

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

P.O. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109) RS-5	KANE	78	78
ILLINOIS		CONTRACT NO. 62C17		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE VILLAGES OF PINGREE GROVE, GILBERTS, SLEEPY HOLLOW, WEST DUNDEE AT THE CITY OF ELGIN AND DUNDEE TOWNSHIP UNINCORPORATED.

TRAFFIC DATA:
2016
STA 164+84 TO STA 282+00
ADT= 15,300
STA 282+00 TO 418+00
ADT= 23,500
STA 418+00 TO 455+41
ADT=34,200

STA 164+84 TO STA 192+00
POSTED SPEED LIMIT= 40 MPH

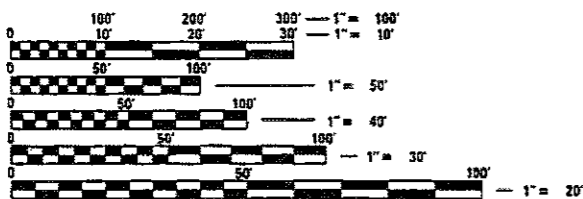
STA 192+00 TO STA 403+00
POSTED SPEED LIMIT= 45MPH

STA 403+00 TO 423+00
POSTED SPEED LIMIT= 35 MPH

STA 423+00 TO 428+00
POSTED SPEED LIMIT= 30 MPH

STA 428+00 TO 452+00
POSTED SPEED LIMIT= 25 MPH

STA 452+00 TO 455+41
POSTED SPEED LIMIT= 30 MPH



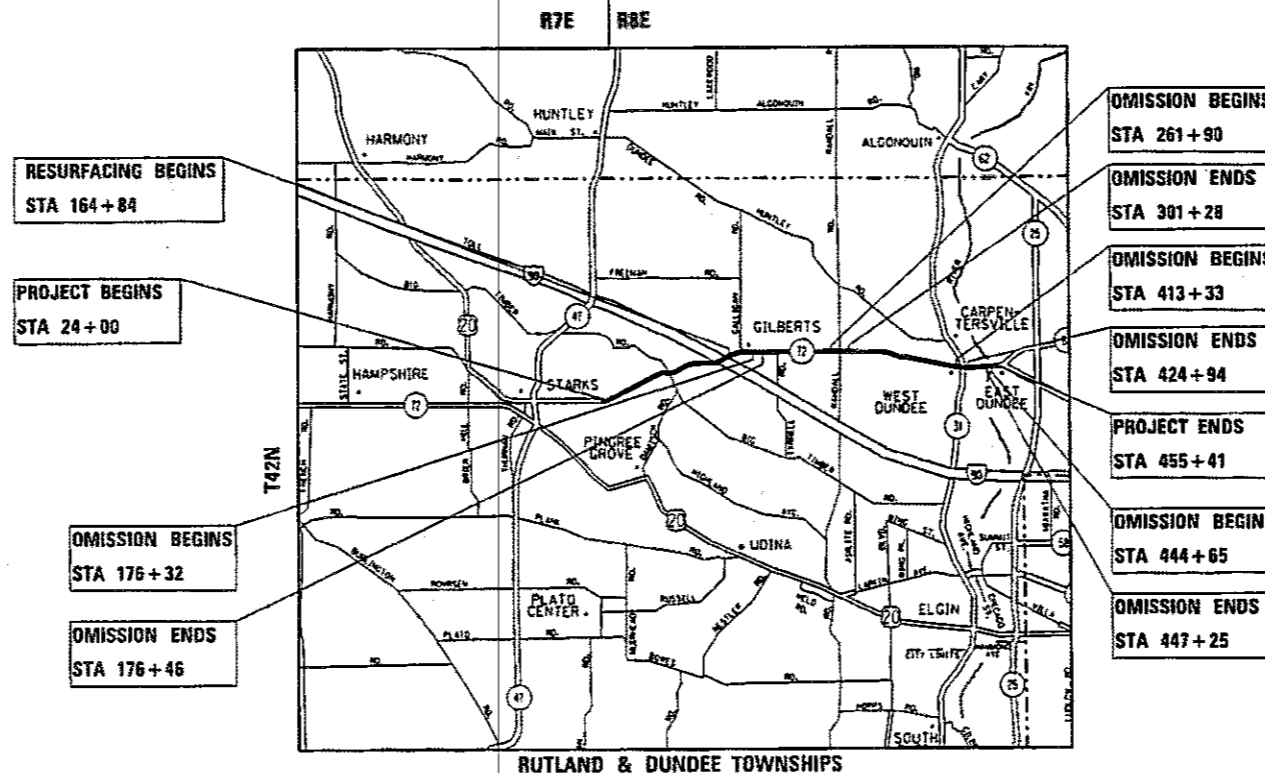
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER JENPAI CHANG (847)705-4432
PROJECT MANAGER FAWAD AQUEEL (847)705-4247

CONTRACT. 62C17

FAP ROUTE: 341 (IL-72)
REINKING RD TO VAN BUREN ST.
SECTION (T,61,62,106&109) RS-5
RESURFACING (3P);
PEDESTRIAN RAMPS; RUMBLE STRIPS
PROJECT NO: NHPP-J10K(097)
KANE COUNTY
C-91-287-16



RUTLAND & DUNDEE TOWNSHIPS

GROSS LENGTH = 43,141 FT. = 8.17 MILE
NET LENGTH = 37,768 FT. = 7.15 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED February 1, 2018
Anthony J. Rungtun / AS
REGIONAL ENGINEER
March 23, 2018
Paul P. Chaf
ENGINEER OF DESIGN AND ENVIRONMENT
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
15	ROADWAY AND PAVEMENT MARKING PLANS
31	PLAT OF HIGHWAYS
36	DETECTOR LOOP REPLACEMENT PLANS
45	SIDEWALK DETAIL
66	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
67	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
68	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
69	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
70	CENTERLINE RUMBLE STRIPS 16" (BD-55)
71	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
72	TYPICAL APPLICATION FOR RAISED REFLECTIVE PAVEMENT MARKERS (TC-11)
73	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
74	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
75	PAVEMENT MARKING LETTERS & SYMBOLS FOR TRAFFIC STAGING (TC-16)
76	ARTERIAL ROAD INFORMATION SIGN (TC-22)
77	DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
442101-08	CLASS B PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
604001-04	FRAMES AND LIDS TYPE 1
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701011-04	OFF ROAD MOVING (SHOULDER)
701101-05	OFF -RD OPERATION, MULTILANE, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATION DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS >= 45 MPH
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEED >= 45MPH
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPER. FOR SPEED < 40MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701502-08	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
886001-01	DETECTOR LOOP INSTALLATIONS

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF ELMWOOD PARK AND RIVER GROVE.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

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

TWO WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT MR. DON CHIARUGI, ARTERIAL TRAFFIC FIELD ENGINEER, AT don.chiarugi@illinois.gov

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT 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.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.

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

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.

WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/8 INCHES (40 mm) WHERE THE SPEED LIMIT IS 40 MPH (80 km/h) OR LESS AND 1 INCH (25 mm) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 km/h). WITH WRITTEN APPROVAL OF 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) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
peu\ill084EBIDINTEG\Illinois.gov\PW\DOT\Documents\DOT Offices\District 1\Projects\012878\Drawings\Design\0128716-shd-cover.dgn		CHECKED -	REVISED -			341	(T,61,62,106&109)RS-5	KANE	78	2	
PLLOT SCALE = 100.0000' / 1" =		DATE -	REVISED -			CONTRACT NO. 62C17					
Default		PLLOT DATE = 2/5/2018				SCALE:	SHEET	OF	SHEETS	STA.	TO

ILLINOIS FED. AID PROJECT

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	22	22			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	308	308			
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3			
20200100	EARTH EXCAVATION	CU YD	300	300			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	172	172			
21400100	GRADING AND SHAPING DITCHES	FOOT	70	70			
25000310	SEEDING, CLASS 4	ACRE	1.1	1.1			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	3			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	3			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	3			
25100115	MULCH, METHOD 2	ACRE	1.1	1.1			
25200110	SODDING, SALT TOLERANT	SO YD	172	172			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	630	630			
35600718	HOT-MIX ASPHALT BASE COURSE WIDENING, 10 1/2"	SO YD	370	370			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	197	197			

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005			
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	5236	5236			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	917	917			
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	12440	12440			
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	88703	88703			
42001300	PROTECTIVE COAT	SO YD	2868	2868			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	7200	7200			
42400800	DETECTABLE WARNINGS	SO FT	560	560			
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	126929	126929			
44000600	SIDEWALK REMOVAL	SO FT	7200	7200			
44003100	MEDIAN REMOVAL	SO FT	5217	5217			
44200050	WELDED WIRE REINFORCEMENT	SO YD	700	700			

SPECIALTY ITEMS
NP NON-PARTICIPATING ITEMS

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SO YD	1244	1244
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SO YD	697	697
44201299	DOWEL BARS 1 1/2"	EACH	3402	3402
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	405	405
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	80	80
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	422	422
44213200	SAW CUTS	FOOT	10767	10767
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	248	248
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	320	320
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	13	13
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	24	24
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	2
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	12	12
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	880	880

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005
60618210	HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH	SO FT	1674	1674
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	300	300
66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	LSUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	LSUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1

● SPECIALTY ITEMS
NP NON-PARTICIPATING ITEMS

14

12

FILE NAME :	USER NAME : <i>ihara</i>	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL-72 (REINKING RD TO VAN BUREN ST.)
SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	IT,61,62,106&109RS-5	KANE	78	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C17	

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	LSUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1			
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15543	15543			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	10362	10362			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	4077	4077			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	37341	37341			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12502	12502			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	200	200			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	6113	6113			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1527	1527			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	7772	7772			

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005			
72000100	SIGN PANEL - TYPE 1	SO FT	10	10			
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1			
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	19	19			
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2			
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	3761	3761			
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	36312	36312			
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	10763	10763			
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	200	200			
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4156	4156			
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1208	1208			
78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	316	316			

SPECIALTY ITEMS
NP NON-PARTICIPATING ITEMS

FILE NAME =
 USER NAME = khms
 DESIGNED -
 REVISIONS -
 PLOT SCALE = 100,0000' / 1"
 CHECKED -
 PLOT DATE = 2/5/2018
 DATE -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL-72 (REINKING RD TO VAN BUREN ST.)
SUMMARY OF QUANTITIES

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

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 341 (T.61.62.106&109)R5-5 KANE 78 5
 CONTRACT NO. 62C17
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE							
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	1029	1029					X0327980	PAVEMENT MARKING REMOVAL - WATER	SO FT	3801	3801					
	4"									BLASTING								
78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	1739	1739					X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	1.1	1.1					
	6"								X2020110	GRADING AND SHAPING SHOULDERS	UNIT	109	109					
78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	1957	1957					X4400220	CURB REMOVAL AND REPLACEMENT	FOOT	55	55					
	12"																	
78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE	FOOT	319	319					X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	320	320					
	24"								X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	21	21					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2000	2000					X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	84	84					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1070	1070					X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	4443	4443					
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1					Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1175	1175					
88600600	DETECTOR LOOP REPLACEMENT	FOOT	5523	5523					Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	40	40					
89502376	REBUILD EXISTING HANDHOLE	EACH	1	1					Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	206	206					
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	LSUM	1	1					Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1					
X0326898	CENTERLINE - RUMBLE STRIP - 16"	FOOT	10100	10100														
X0327611	REMOVE AND REINSTALL BRICK PAVEMENT	SO FT	845	845					Z00576600	TRAINEES	HOURL	500	500					
									Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	500	500					

SPECIALTY ITEMS NP NON-PARTICIPATING ITEMS

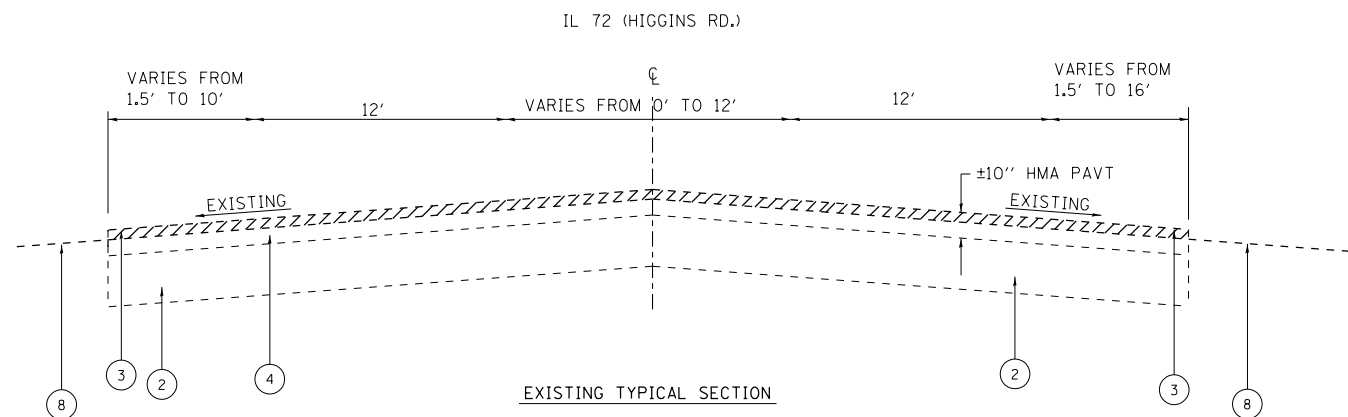
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PLOT SCALE = 100,0000 1/4"		DATE -	REVISED -
PLOT DATE = 2/5/2018			

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL-72 (REINKING RD TO VAN BUREN ST.)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES		341	17,61,62,106&109RS-5	KANE	78	6
SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 62C17				

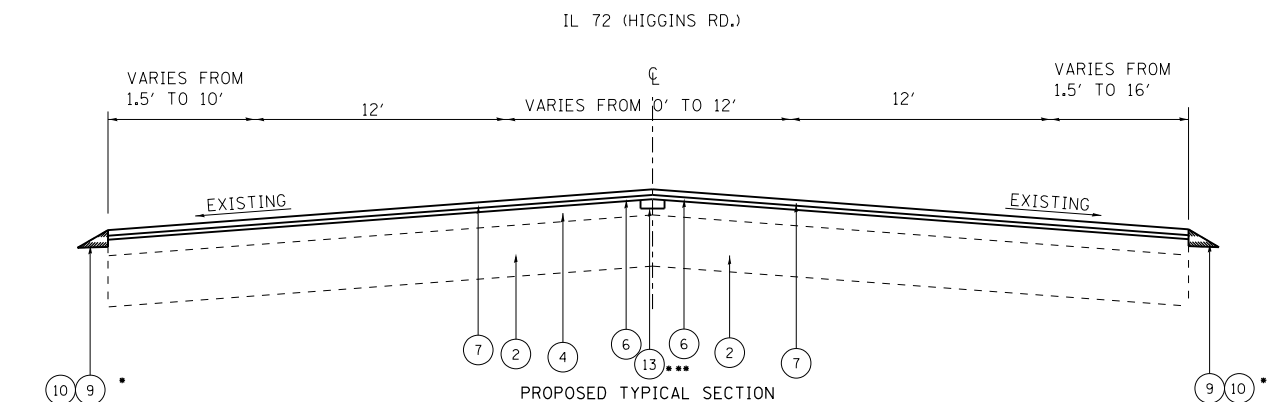
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT
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0042



EXISTING TYPICAL SECTION

STA. 164+84 TO STA. 261+90
 STA. 177+08 TO STA. 177+44 **
 STA. 178+36 TO STA. 178+71 **



PROPOSED TYPICAL SECTION

STA. 164+84 TO STA. 261+90
 STA. 177+08 TO STA. 177+44 **
 STA. 178+36 TO STA. 178+71 **
 FROM REINKING RD. TO I-90 ***

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 6"
- 2A. CLASS D PATCHES 14"
3. PROPOSED HMA SURFACE REMOVAL, 2 1/2"
4. EXISTING HMA SURFACE 7 1/2" (AFTER MILLING)
5. PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (WHERE NECESSARY)
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
7. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1-3/4"
- 7A. PROPOSED HMA BASE COURSE WIDENING 10-1/2"
8. EXISTING SOULDER
9. PROPOSED GRADING AND SHAPING SHOULDER
10. PROPOSED AGGREGATE WEDGE SHOULDER TYPE B
11. CLASS B PATCHES 11 INCH
12. AGGREGATE SUBGRADE IMPROVEMENT 12 INCH
13. CENTER LINE - RUMBLE STRIP- 16"

NOTE

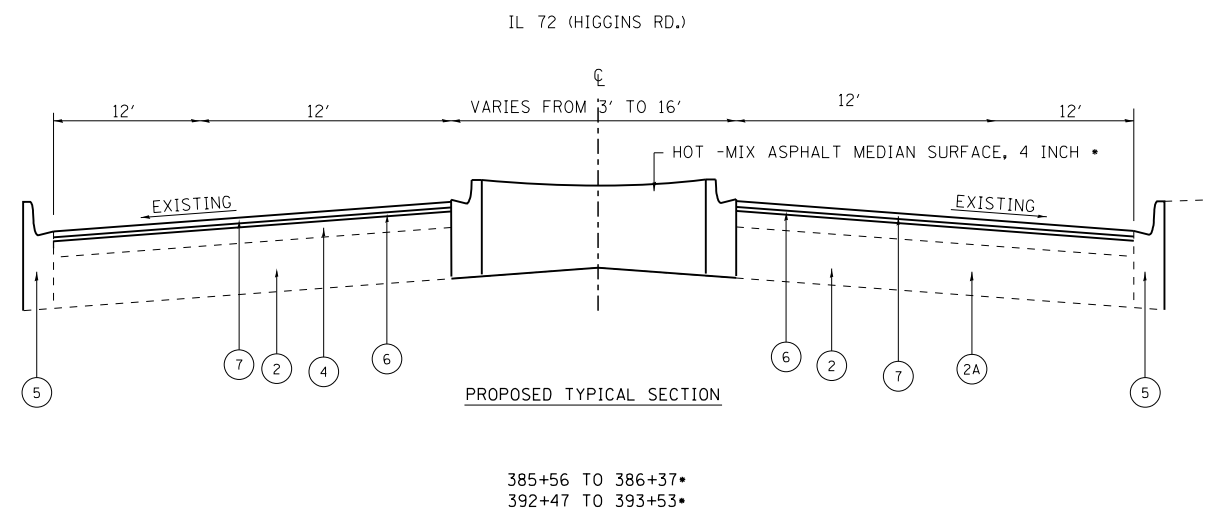
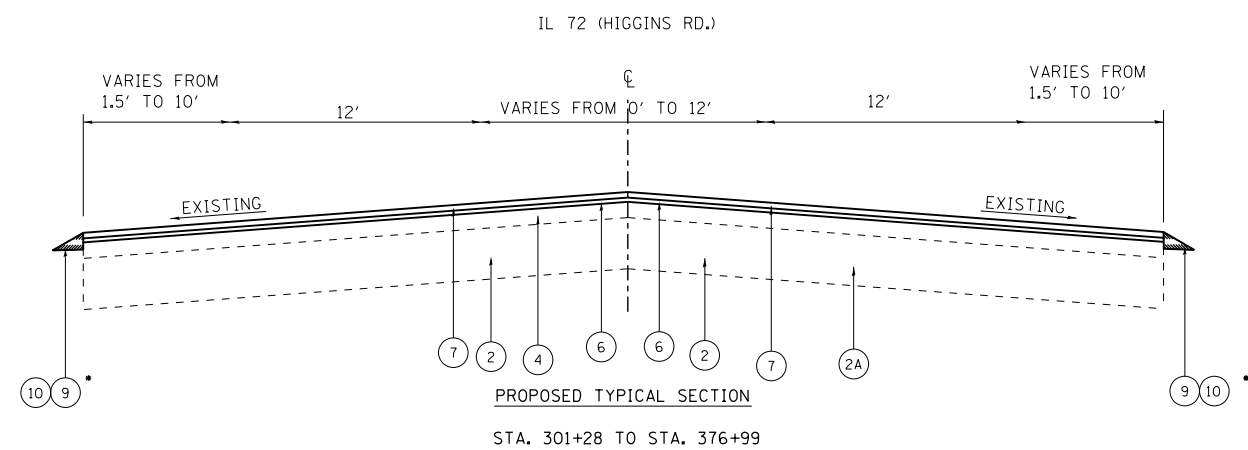
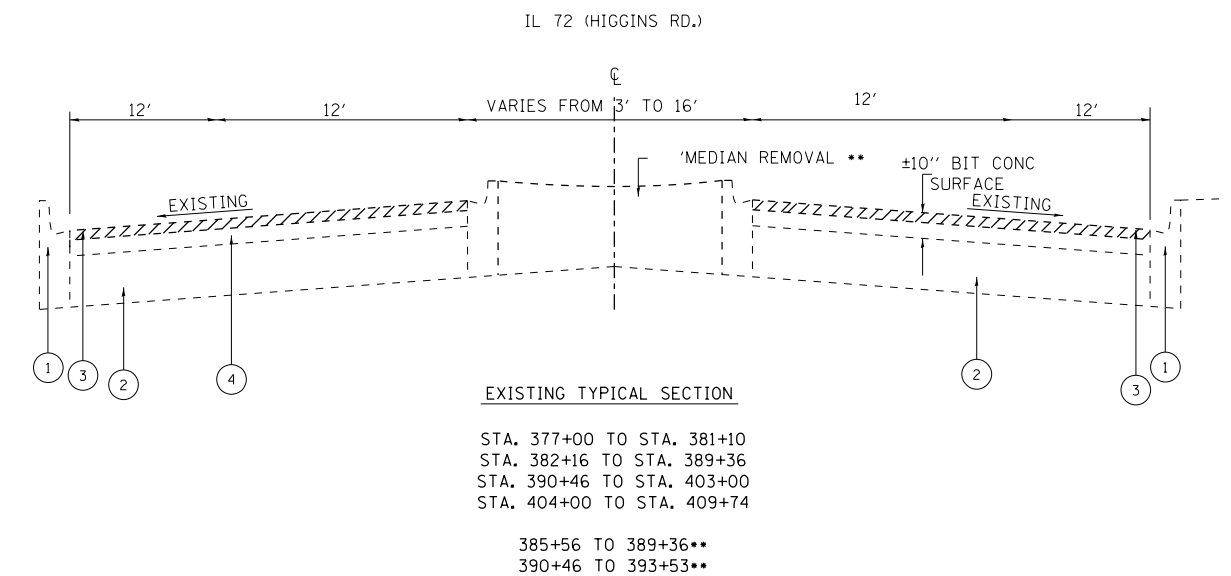
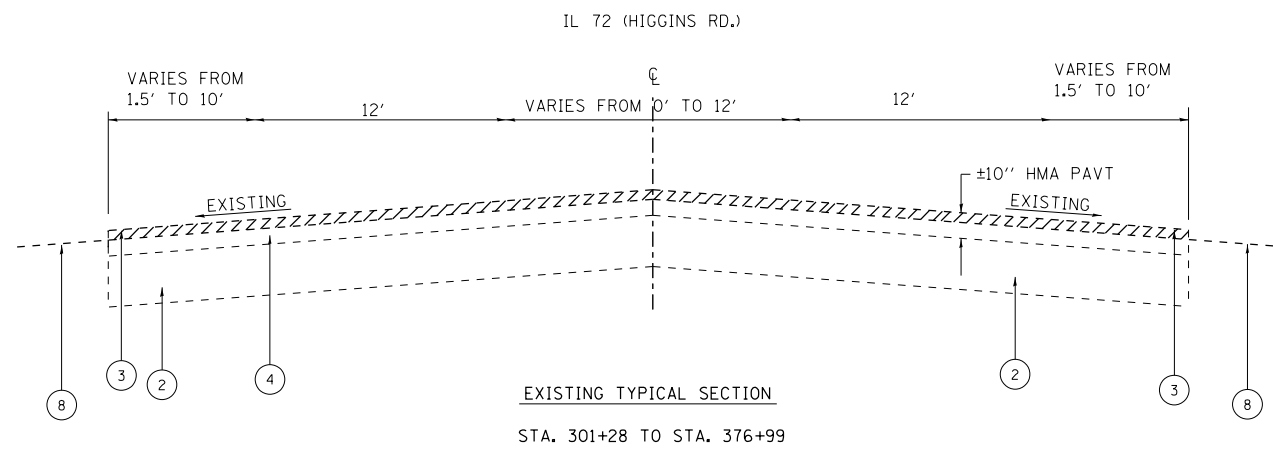
THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ Ndes	
WIDENING, PAVEMENT RESURFACING & SHOULDERS		
POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (IL 9.5 mm)	4% @ 70 GYR.	PFP
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	3.5% @ 50 GYR.	QCP
HMA BASE COURSE, WIDENIG 10 1/2"(HMA BINDER IL-19.0mm), N70	4% @ 70 GYR.	QC/QA
HMA MEDIAN SURFACE, 4"		
HMA SURFACE COURSE, MIX D N50 (IL 9.5mm)	4% @ 50 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTATIES IS 112 LBS/SQ YD/IN.
 NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
 NOTE 3: "QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE"

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 6"
- 2A. CLASS D PATCHES 14"
3. PROPOSED HMA SURFACE REMOVAL, 2 1/2"
4. EXISTING HMA SURFACE 7 1/2" (AFTER MILLING)
5. PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (WHERE NECESSARY)
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
7. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1-3/4"
- 7A. PROPOSED HMA BASE COURSE WIDENING 10-1/2"
8. EXISTING SOULDER
9. PROPOSED GRADING AND SHAPING SHOULDER
10. PROPOSED AGGREGATE WEDGE SHOULDER TYPE B
11. CLASS B PATCHES 11 INCH
12. AGGREGATE SUBGRADE IMPROVEMENT 12 INCH
13. CENTER LINE - RUMBLE STRIP- 16"



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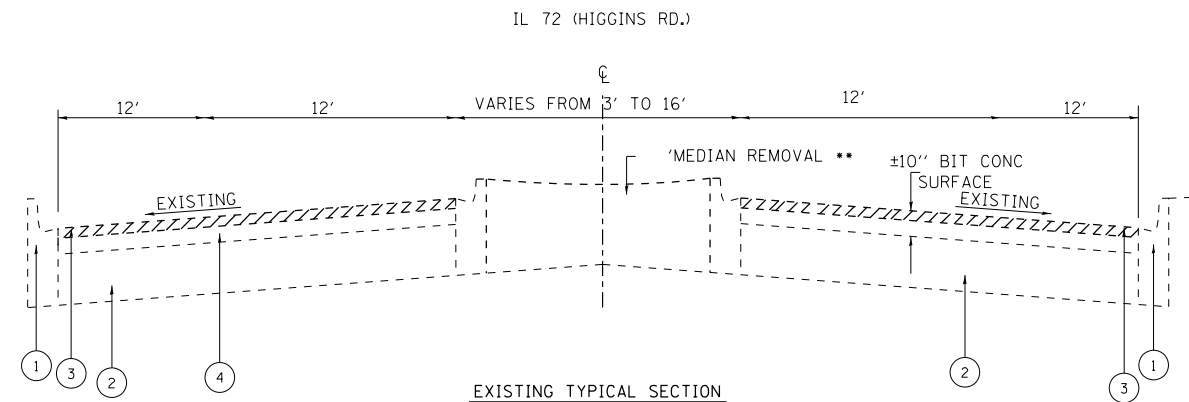
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
IL.-72 (REINKING RD TO VAN BUREN ST.)	
SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRAC NO. 62C17	

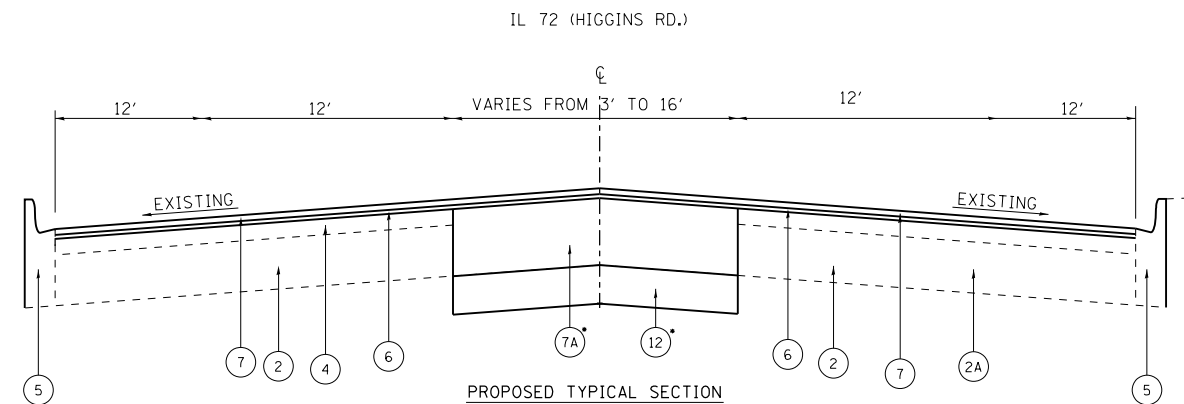
LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 6"
- 2A. CLASS D PATCHES 14"
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12. AGGREGATE SUBGRADE IMPROVEMENT 12 INCH
13. CENTER LINE - RUMBLE STRIP- 16"



STA. 377+00 TO STA. 381+10
 STA. 382+16 TO STA. 389+36
 STA. 390+46 TO STA. 403+00
 STA. 404+00 TO STA. 409+74

385+56 TO 389+36**
 390+46 TO 393+53**

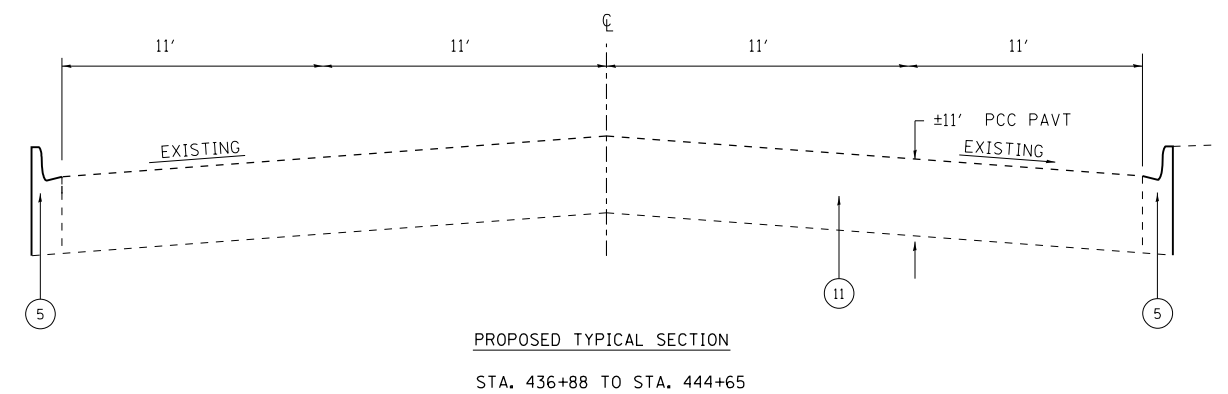
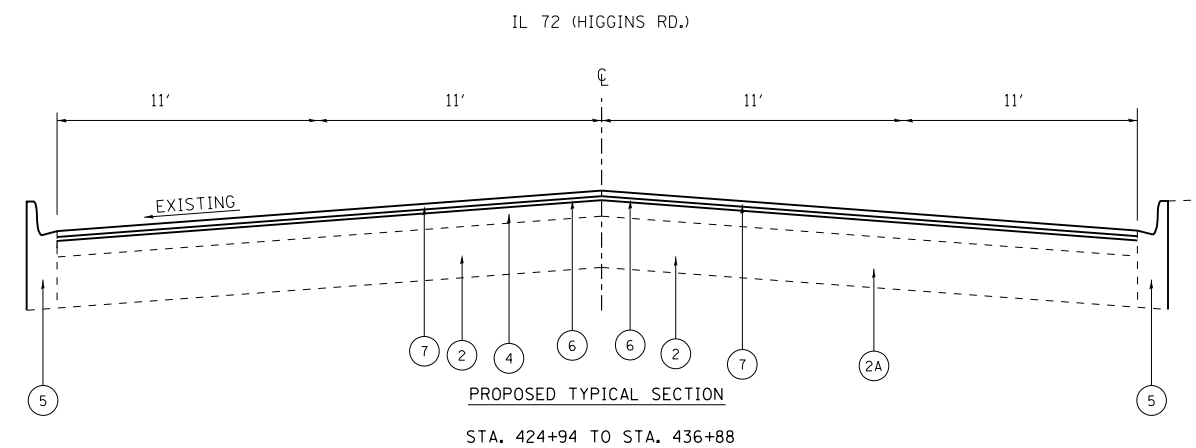
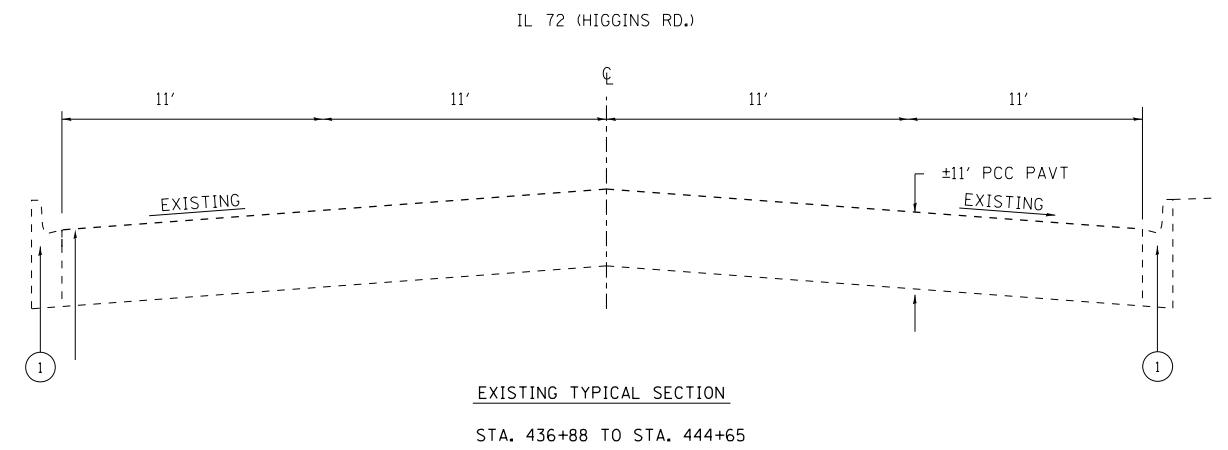
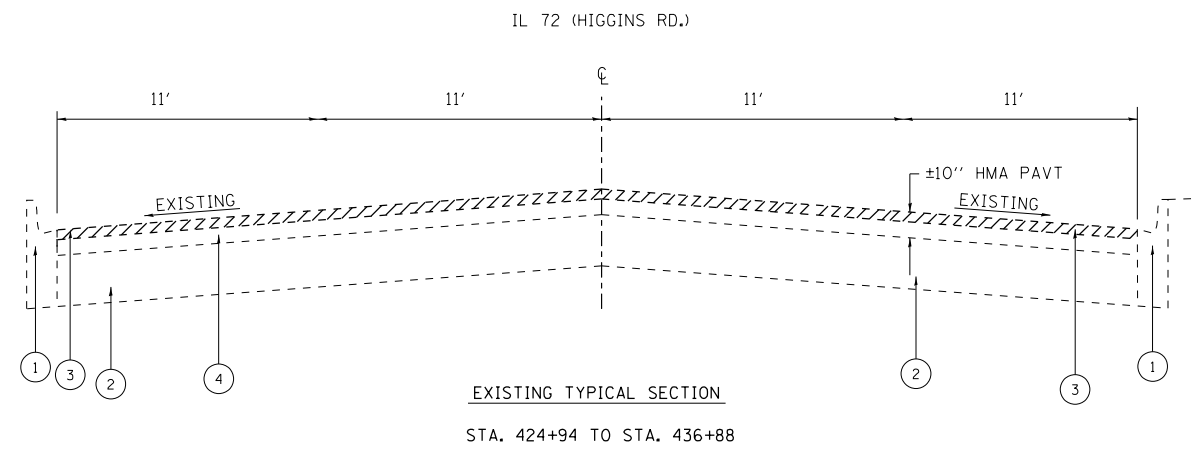


386+37 TO 389+36•
 390+46 TO 392+47•

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS IL.-72 (REINKING RD TO VAN BUREN ST.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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PLOT SCALE = 100.0002' / in.						CHECKED -	REVISED -	CONTRAC NO. 62C17				
PLOT DATE = 2/5/2018						DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
						SHEET NO. 1 OF 1 SHEETS		STA. TO STA.				

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
2. EXISTING P.C. CONCRETE PAVEMENT ± 6"
- 2A. CLASS D PATCHES 14"
3. PROPOSED HMA SURFACE REMOVAL, 2 1/2"
4. EXISTING HMA SURFACE 7 1/2" (AFTER MILLING)
5. PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (WHERE NECESSARY)
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
7. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, 1-3/4"
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8. EXISTING SOULDER
9. PROPOSED GRADING AND SHAPING SHOULDER
10. PROPOSED AGGREGATE WEDGE SHOULDER TYPE B
11. CLASS B PATCHES 11 INCH
12. AGGREGATE SUBGRADE IMPROVEMENT 12 INCH
13. CENTER LINE - RUMBLE STRIP- 16"



FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
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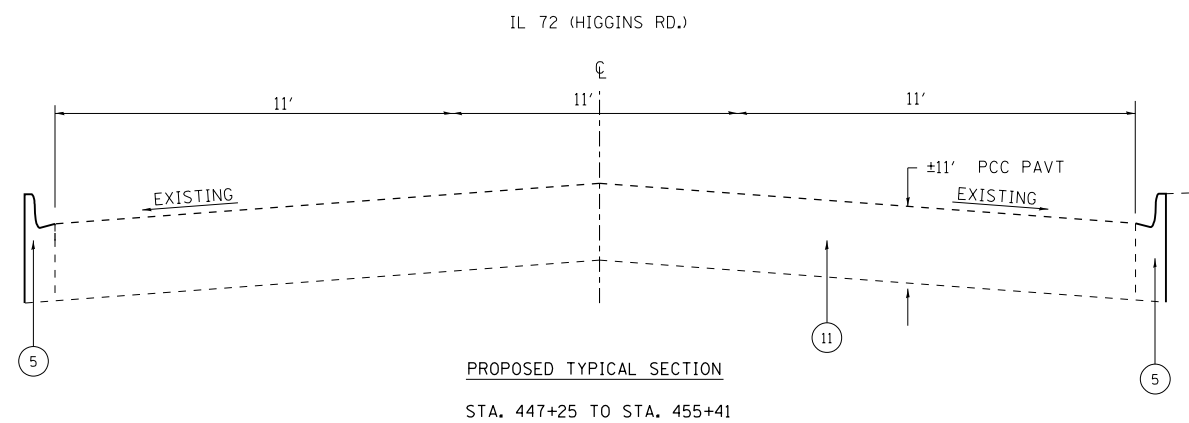
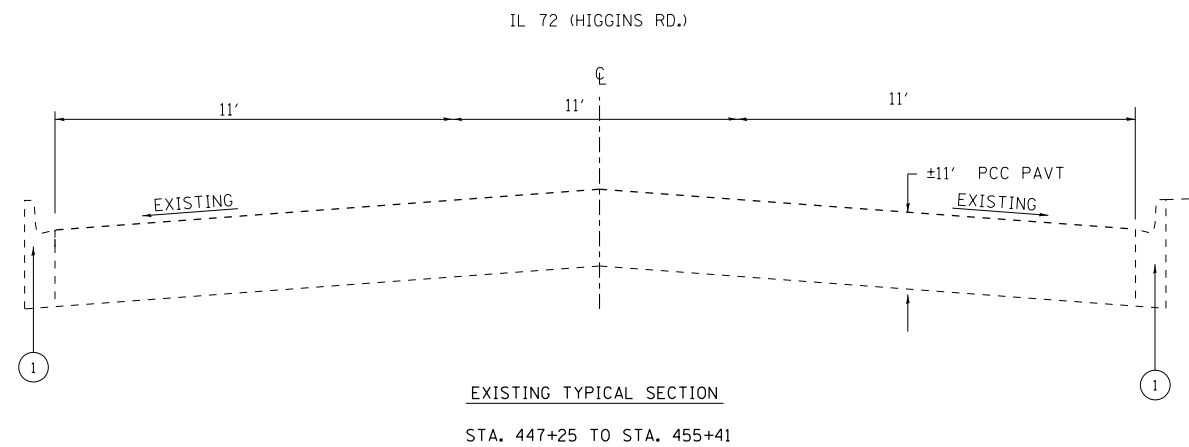
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS
IL.-72 (REINKING RD TO VAN BUREN ST.)
SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	10
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRAC NO. 62C17	

LEGEND

1. EXISTING COMBINATION CONCRETE CURB AND GUTTER
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- 2A. CLASS D PATCHES 14"
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FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
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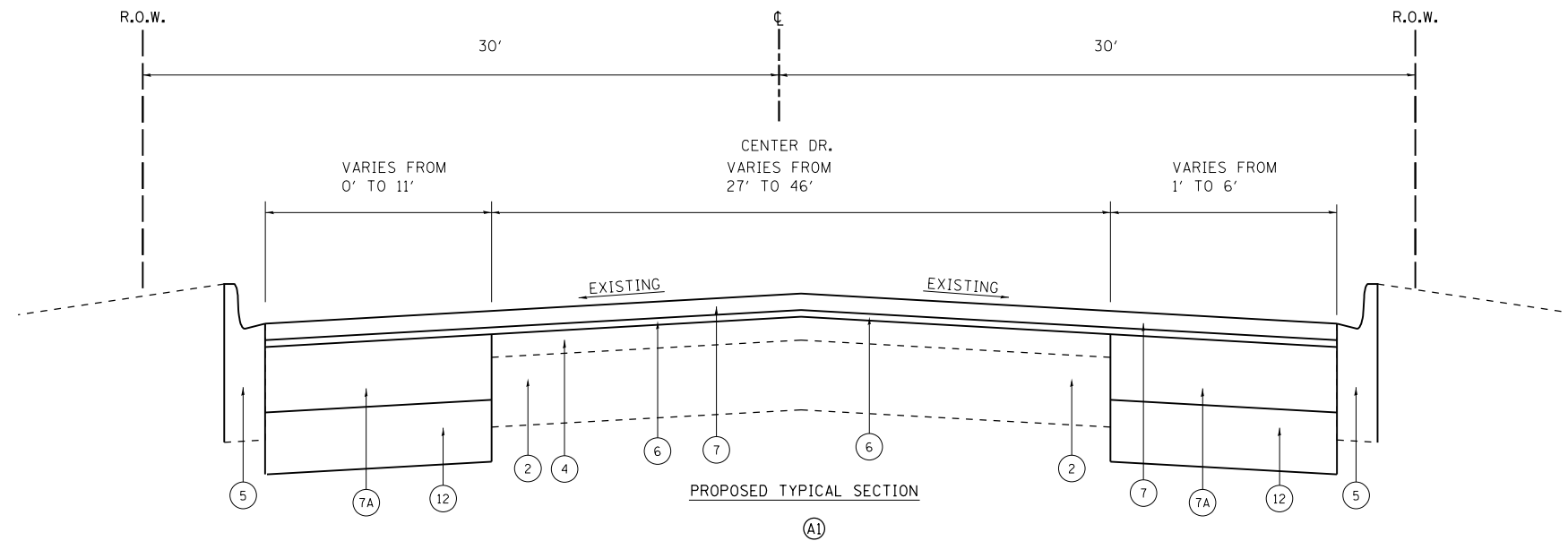
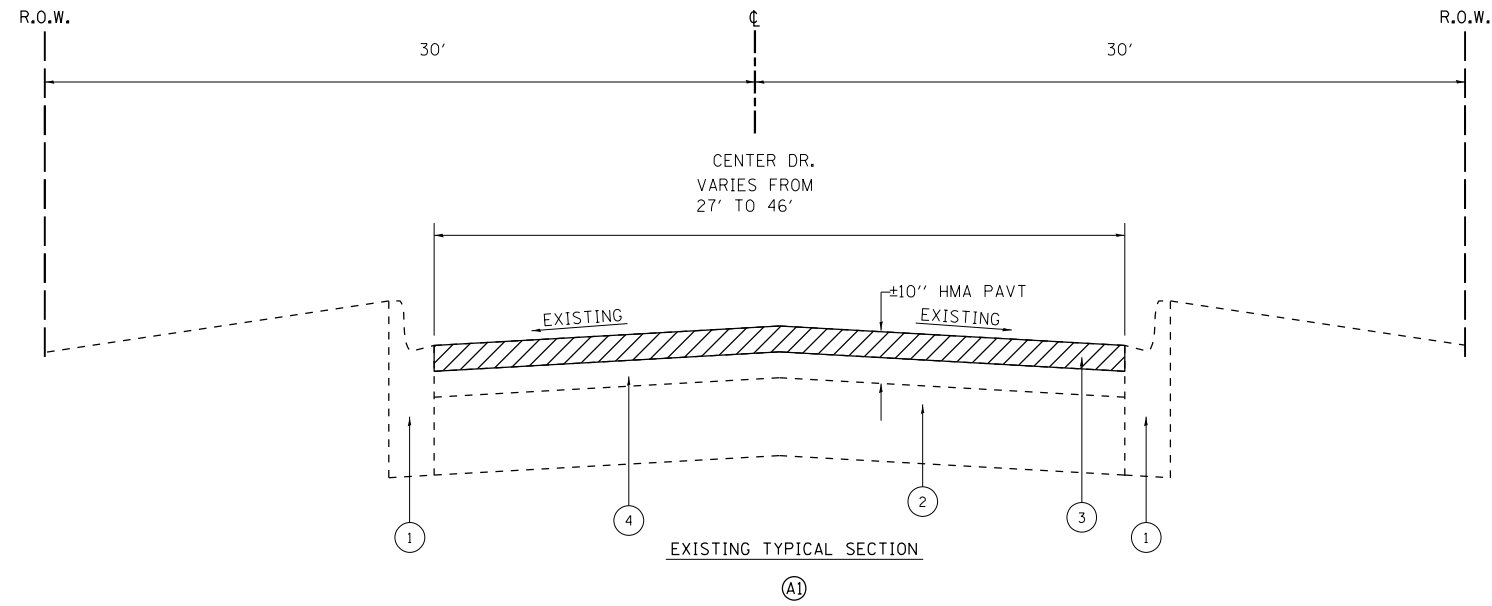
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
IL.-72 (REINKING RD TO VAN BUREN ST.)	
SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	11
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRAC NO. 62C17	

LEGEND

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2. EXISTING P.C. CONCRETE PAVEMENT ± 6"
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FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
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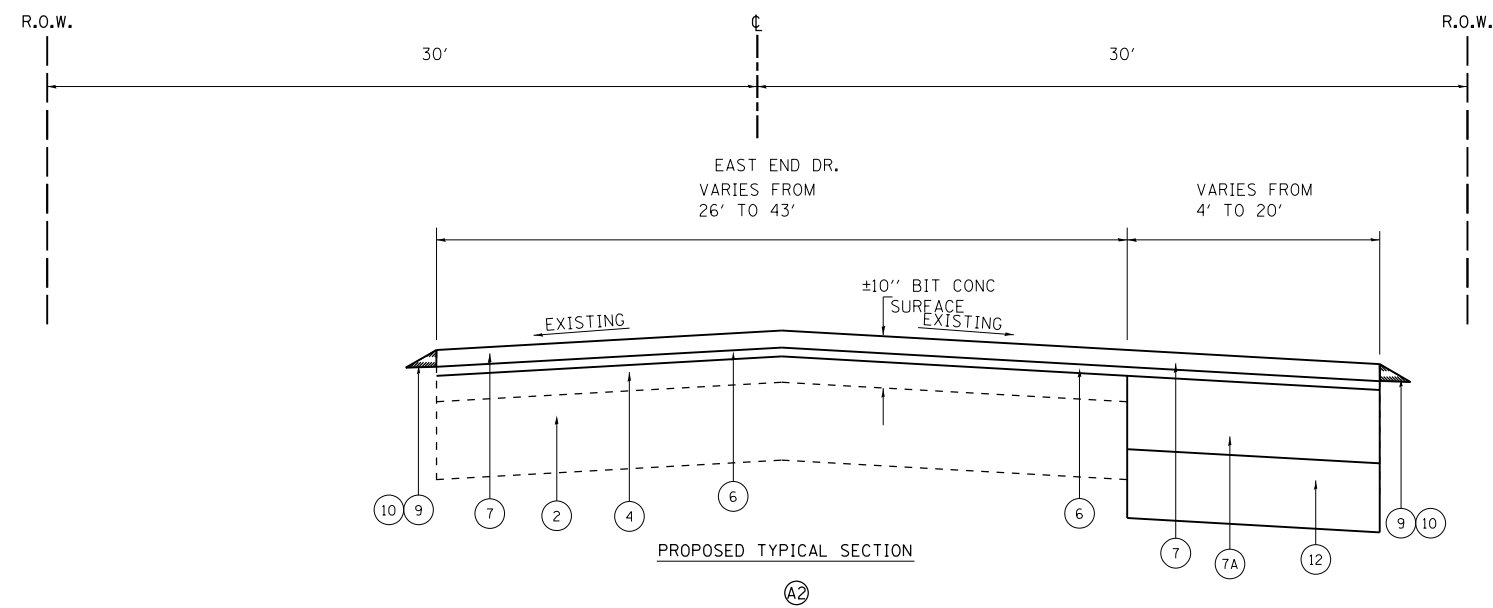
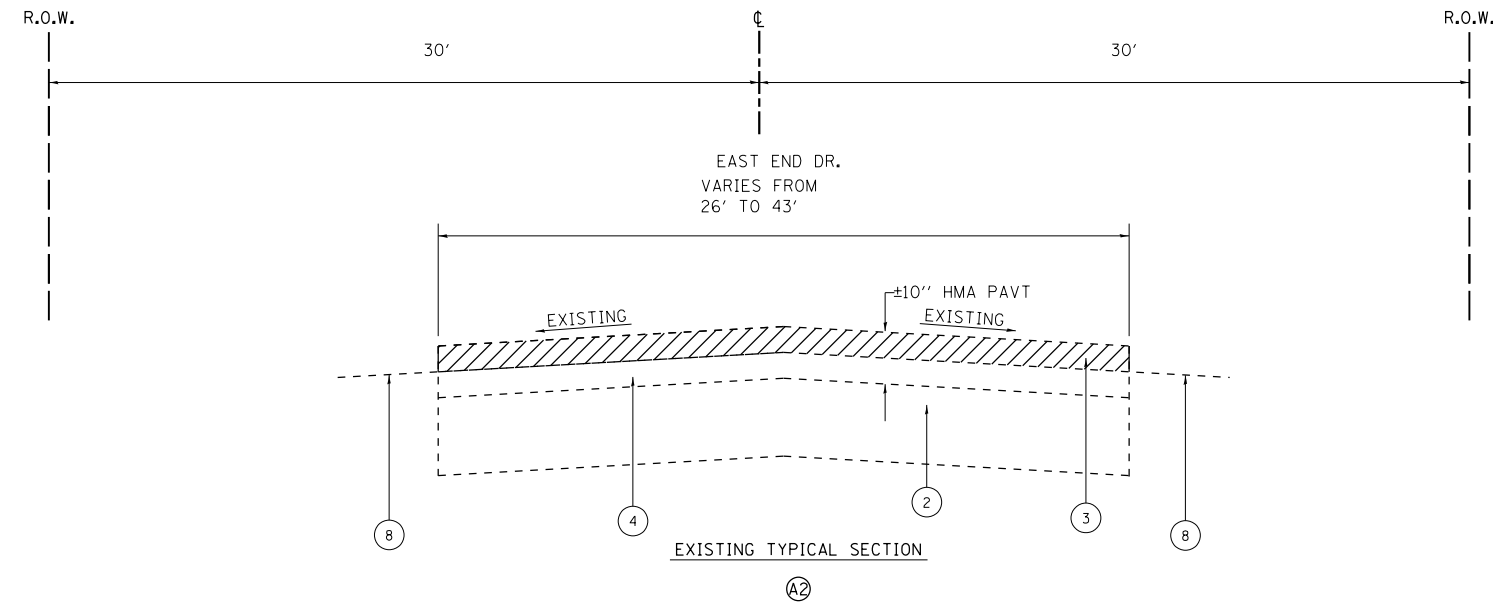
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
IL.-72 (REINKING RD TO VAN BUREN ST.)	
SHEET NO. 1 OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRAC NO. 62C17	

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FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS IL.-72 (REINKING RD TO VAN BUREN ST.)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/5/2018	DATE -	REVISED -	REVISED -			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PROPOSED AGGREGATE WEDGE SHOULDER TYPE B*	
RT	LT
STA 165+52 TO STA 176+32	STA 164+84 TO STA 177+21
STA 178+40 TO STA 178+70	STA 178+12 TO STA 179+70
STA 179+31 TO STA 180+63	STA 182+89 TO STA 190+30
STA 181+26 TO STA 182+91	STA 199+04 TO STA 202+19
STA 183+52 TO STA 191+29	STA 222+06 TO STA 226+16
STA 191+94 TO STA 193+25	STA 227+52 TO STA 230+11
STA 194+58 TO STA 199+77	STA 231+47 TO STA 233+94
STA 200+20 TO STA 205+27	STA 235+45 TO STA 248+29
STA 206+85 TO STA 208+77	STA 249+95 TO STA 257+91
STA 209+88 TO STA 214+96	STA 258+78 TO STA 261+96
STA 217+55 TO STA 254+30	STA 302+17 TO STA 302+82
STA 259+18 TO STA 261+90	STA 304+11 TO STA 308+72
STA 301+28 TO STA 301+84	STA 310+01 TO STA 335+09
STA 306+38 TO STA 312+96	STA 339+82 TO STA 360+85
STA 316+72 TO STA 318+35	
STA 329+38 TO STA 334+92	
STA 337+70 TO STA 338+83	
STA 346+32 TO STA 349+29	
STA 350+24 TO STA 361+78	
STA 362+42 TO STA 366+05	
STA 366+69 TO STA 369+97	
STA 370+67 TO STA 378+11	
STA 382+10 TO STA 385+58	
STA 387+52 TO STA 389+49	
STA 397+73 TO STA 402+98	
STA 404+29 TO STA 407+71	
STA 409+26 TO STA 412+29	

- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

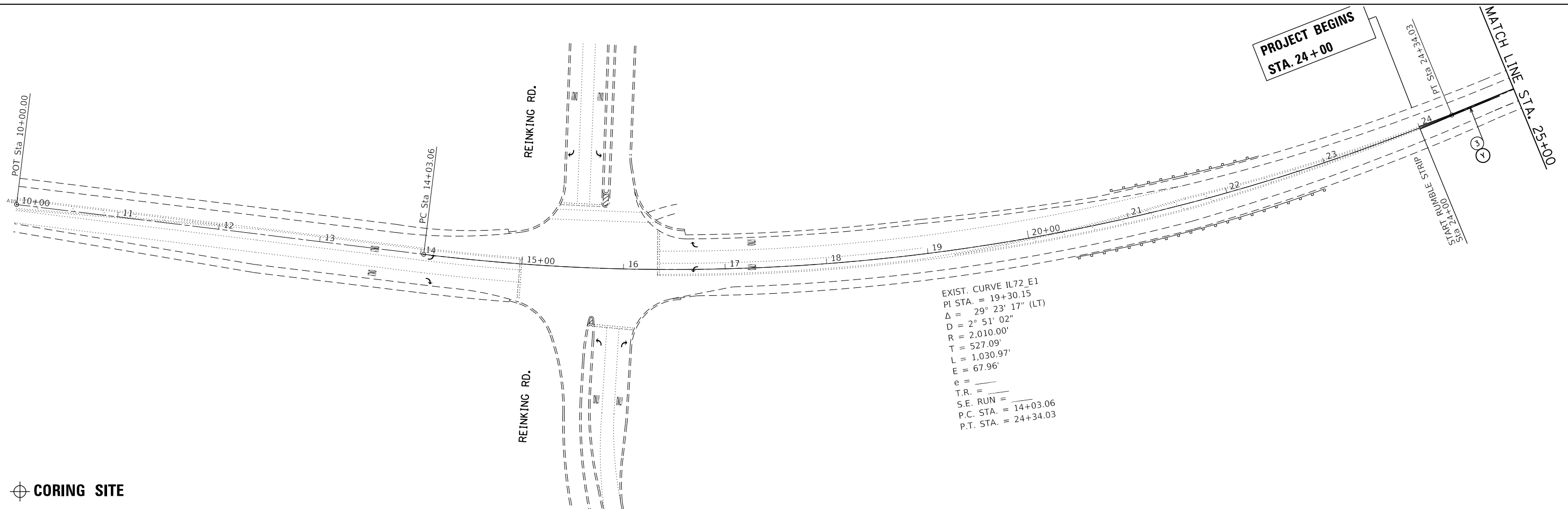
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

● ADA CURB RAMP IMPROVEMENT
NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

⊕ CORING SITE



⊕ CORING SITE

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USER NAME = khans	DESIGNED -	REVISED -
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	DATE -	REVISED -

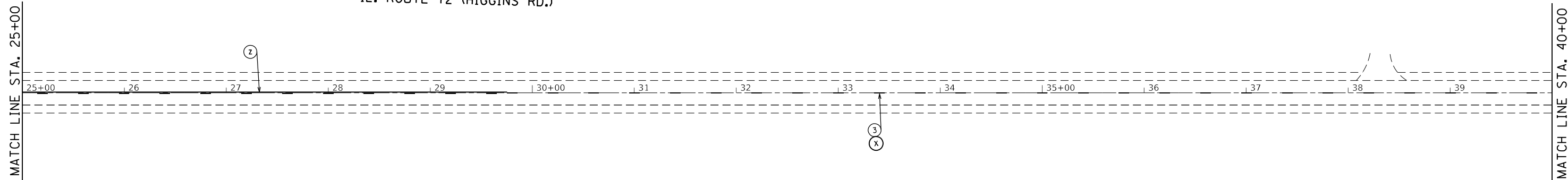
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
REINKING RD TO VAN BUREN ST.**

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

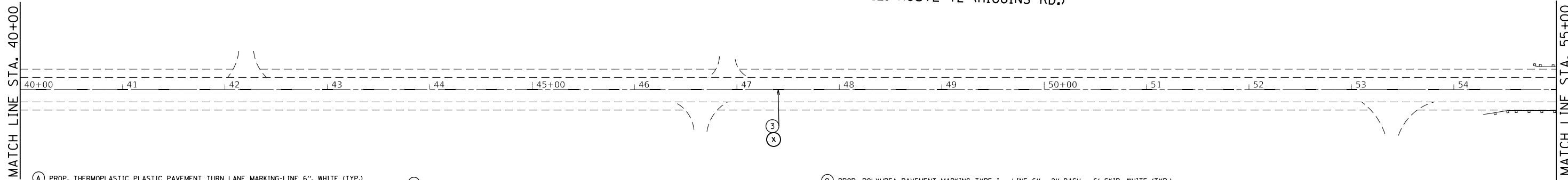
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	15
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

IL. ROUTE 72 (HIGGINS RD.)



CORING SITE

IL. ROUTE 72 (HIGGINS RD.)



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
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- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4"
PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

● ADA CURB RAMP IMPROVEMENT
NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

CORING SITE

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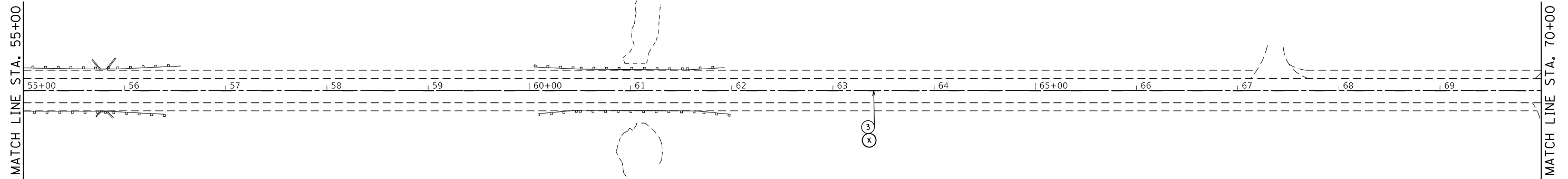
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

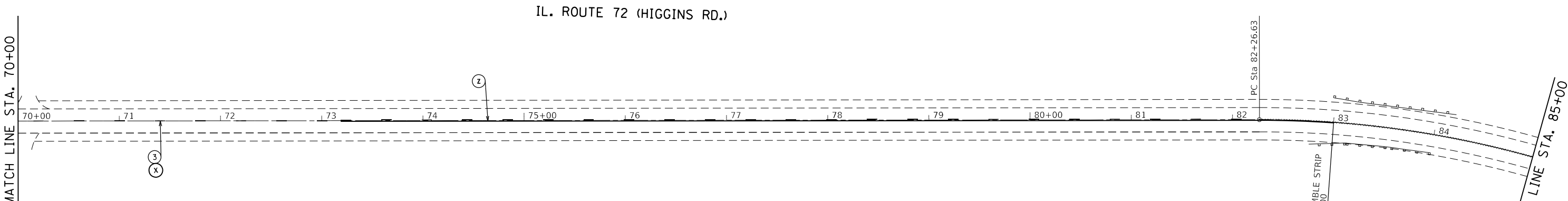
ROADWAY PLAN
REINKING RD TO VAN BUREN ST.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	16
				CONTRACT NO. 62C17
		ILLINOIS	FED. AID PROJECT	



CORING SITE



IL. ROUTE 72 (HIGGINS RD.)

CORING SITE

- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4"
PROP. POLYMERIZED LEVELING SANDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

● ADA CURB RAMP IMPROVEMENT

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

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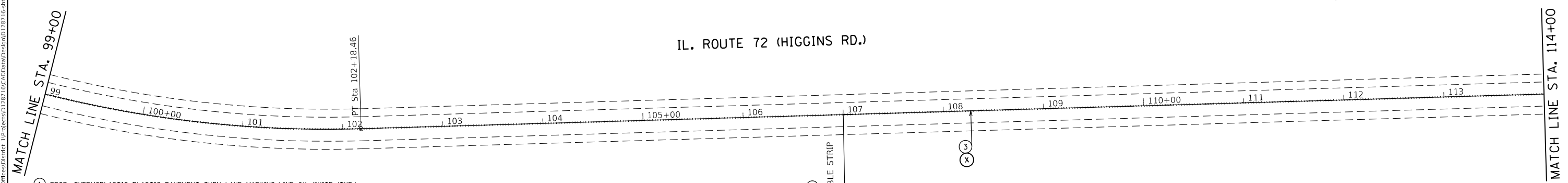
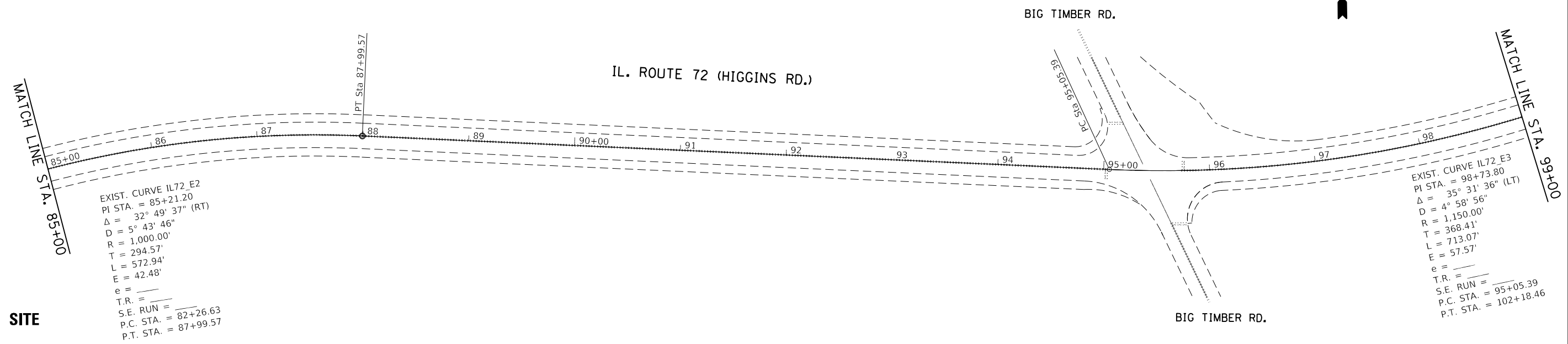
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
REINKING RD TO VAN BUREN ST.

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	17
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

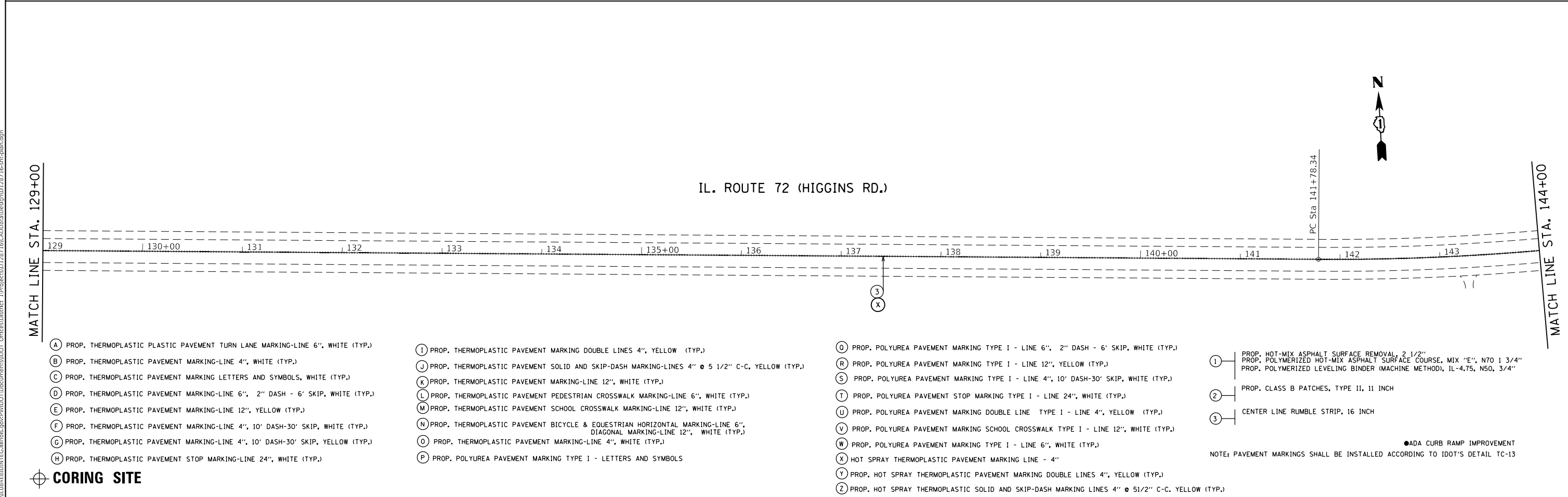
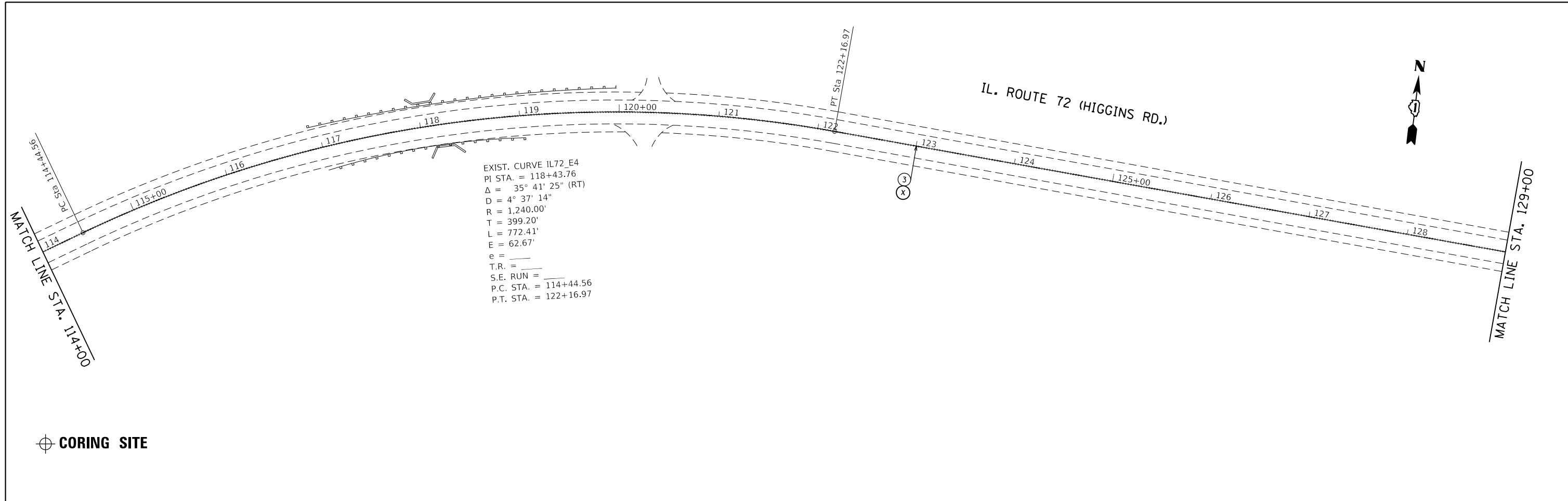


- | | | | |
|--|---|---|--|
| <ul style="list-style-type: none"> (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.) (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.) (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.) (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.) (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.) (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.) (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.) (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.) | <ul style="list-style-type: none"> (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.) (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.) (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.) (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.) (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.) (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.) (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.) (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS | <ul style="list-style-type: none"> (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.) (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.) (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.) (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.) (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.) (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.) (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.) (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4" (Y) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.) (Z) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4" | <ul style="list-style-type: none"> (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH (3) CENTER LINE RUMBLE STRIP, 16 INCH |
|--|---|---|--|

● ADA CURB RAMP IMPROVEMENT
NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

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	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62C17					
	PLOT DATE = 2/5/2018	DATE -	REVISED -		SCALE: 1"= 50'	SHEET	OF	SHEETS	STA.	TO	STA.



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PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

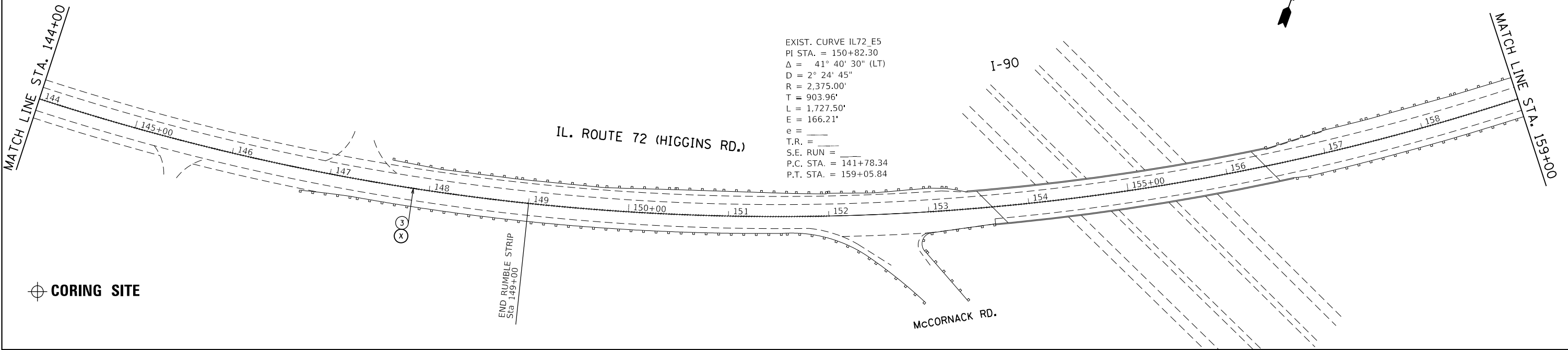
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
REINKING RD TO VAN BUREN ST.**

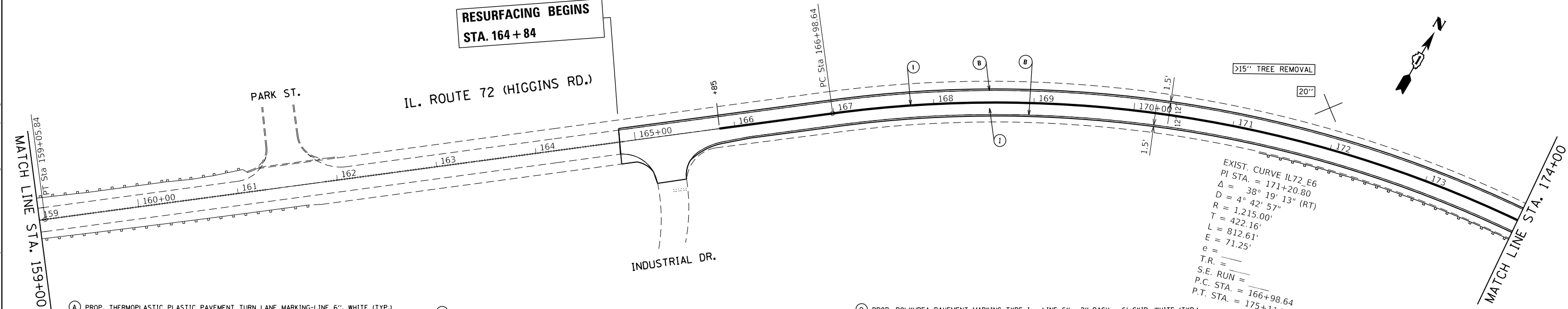
SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	19
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE IL72_E5
 PI STA. = 150+82.30
 $\Delta = 41^\circ 40' 30''$ (LT)
 $D = 2^\circ 24' 45''$
 $R = 2,375.00'$
 $T = 903.96'$
 $L = 1,727.50'$
 $E = 166.21'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 141+78.34
 P.T. STA. = 159+05.84



**RESURFACING BEGINS
 STA. 164 + 84**



EXIST. CURVE IL72_E6
 PI STA. = 171+20.80
 $\Delta = 38^\circ 19' 13''$ (RT)
 $D = 4^\circ 42' 57''$
 $R = 1,215.00'$
 $T = 422.16'$
 $L = 812.61'$
 $E = 71.25'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 166+98.64
 P.T. STA. = 175+11.25

**NOTE: CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171
 AT LEAST 2 WEEKS PRIOR TO BEGINNING FORESTRY WORK FOR LAYOUT.**

- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", NTO 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

ADA CURB RAMP IMPROVEMENT

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USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN			
IL.-72 (REINKING RD TO VAN BUREN ST.)			
SCALE: 1" = 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T.61.62.106&109)RS-5	KANE	78	20
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 174+00

MATCH LINE STA. 189+00

CORING SITE



DO NOT BLOCK INTERSECTION

DO NOT BLOCK INTERSECTION

RAILROAD ST.

GALLIGAN RD.

IL ROUTE 72 (HIGGINS RD.)

WEST END DR.

OMISSION BEGINS STA. 176 + 32

OMISSION ENDS STA. 176 + 46

PROP. THERMOPLASTIC PAVEMENT MARKING- LINE, 6" @ 8' C-C WHITE (TYP.)

PROP. THERMOPLASTIC PAVEMENT MARKING- LINE, 8" WHITE (TYP.)

MATCH LINE STA. 189+00

MATCH LINE STA. 204+00

CORING SITE



CENTER DR.

IL ROUTE 72 (HIGGINS RD.)

PI Sta 198+44.45

RELOCATE SIGN PANEL ASSEMBLY- TYPE A

EAST END DR.

CENTER DR.

- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
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- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- 1 PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 2 PROP. CLASS B PATCHES, TYPE II, 11 INCH
- 3 CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

ADA CURB RAMP IMPROVEMENT

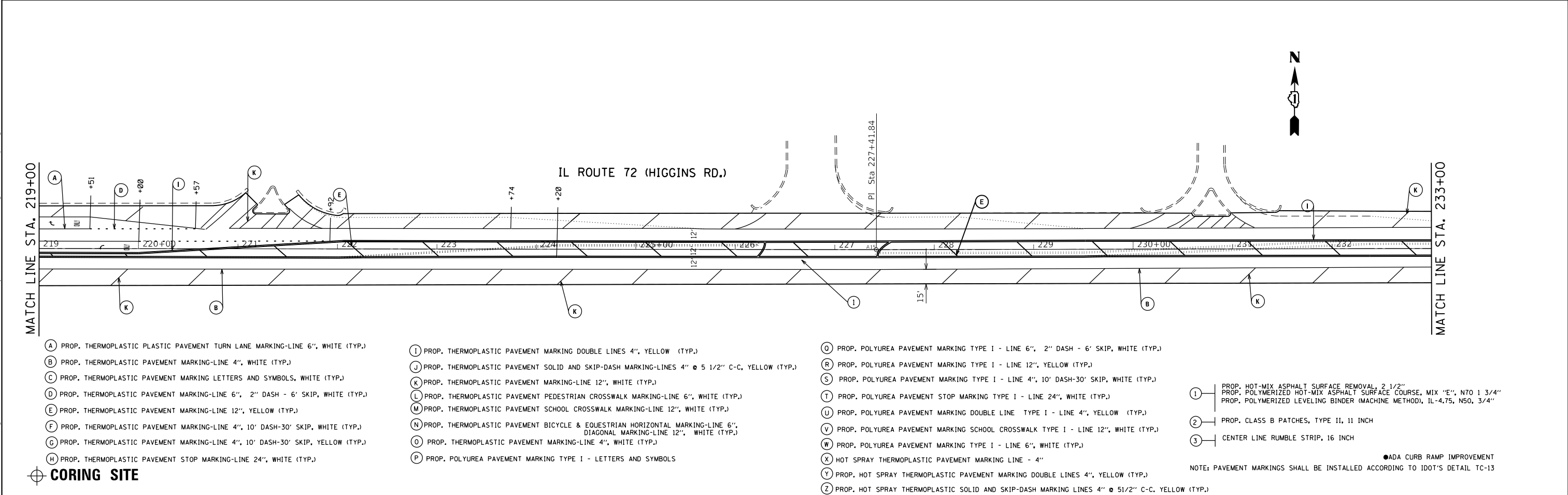
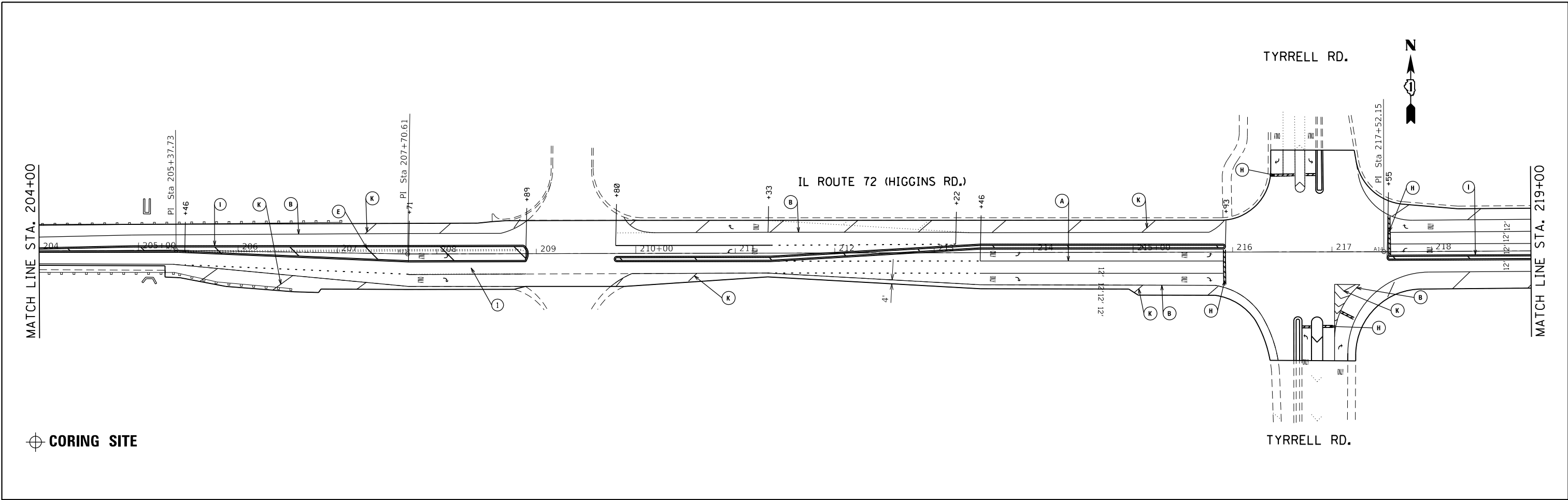
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USER NAME = khans	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN	
IL.-72 (REINKING RD TO VAN BUREN ST.)	
SCALE: 1"= 50'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T.61.62.106&109)RS-5	KANE	78	21
CONTRACT NO. 62C17				
ILLINOIS		FED. AID PROJECT		



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

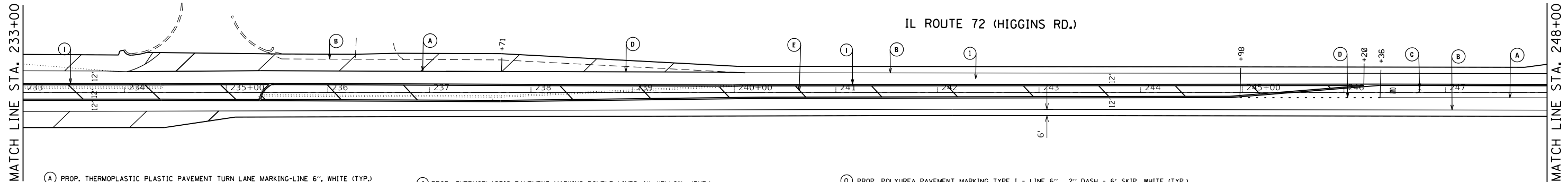
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USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN			
IL-72 (REINKING RD TO VAN BUREN ST.)			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61.62,106&109)RS-5	KANE	78	22
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)
- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS
- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

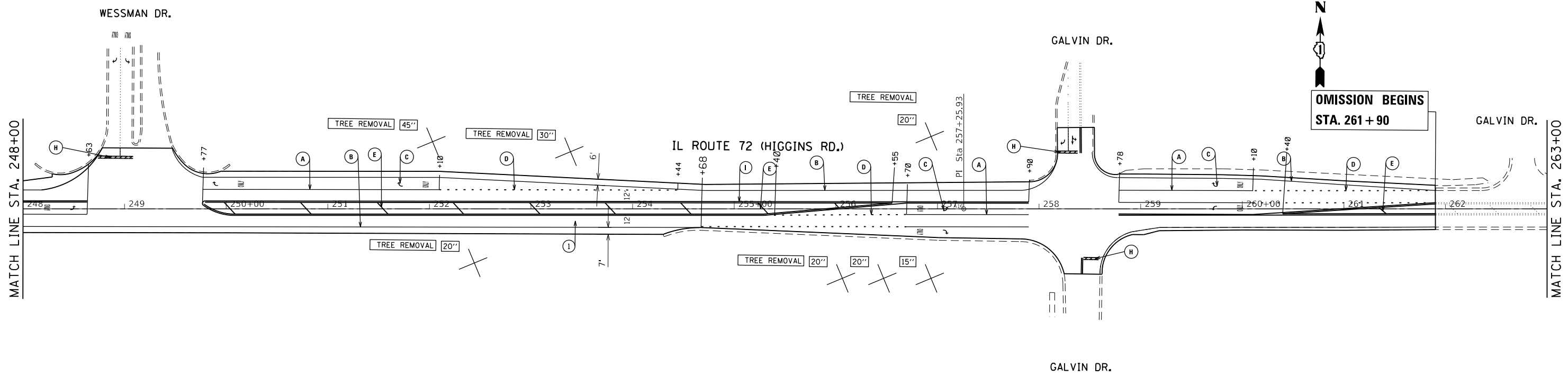
NOTE: CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING FORESTRY WORK FOR LAYOUT.

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4"
- PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, NS0, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

● ADA CURB RAMP IMPROVEMENT

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

CORING SITE



OMISSION BEGINS
STA. 261+90

CORING SITE

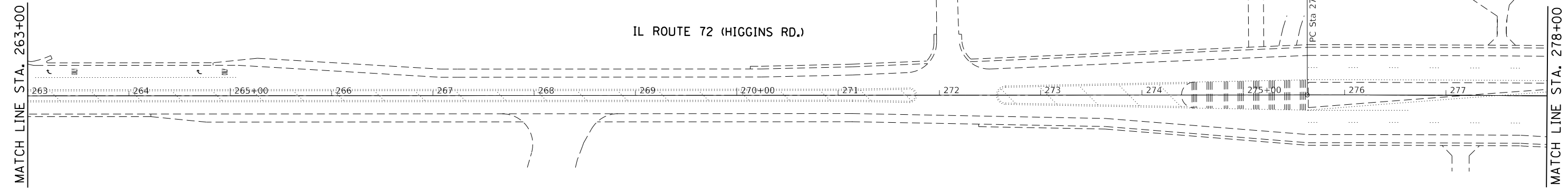
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USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

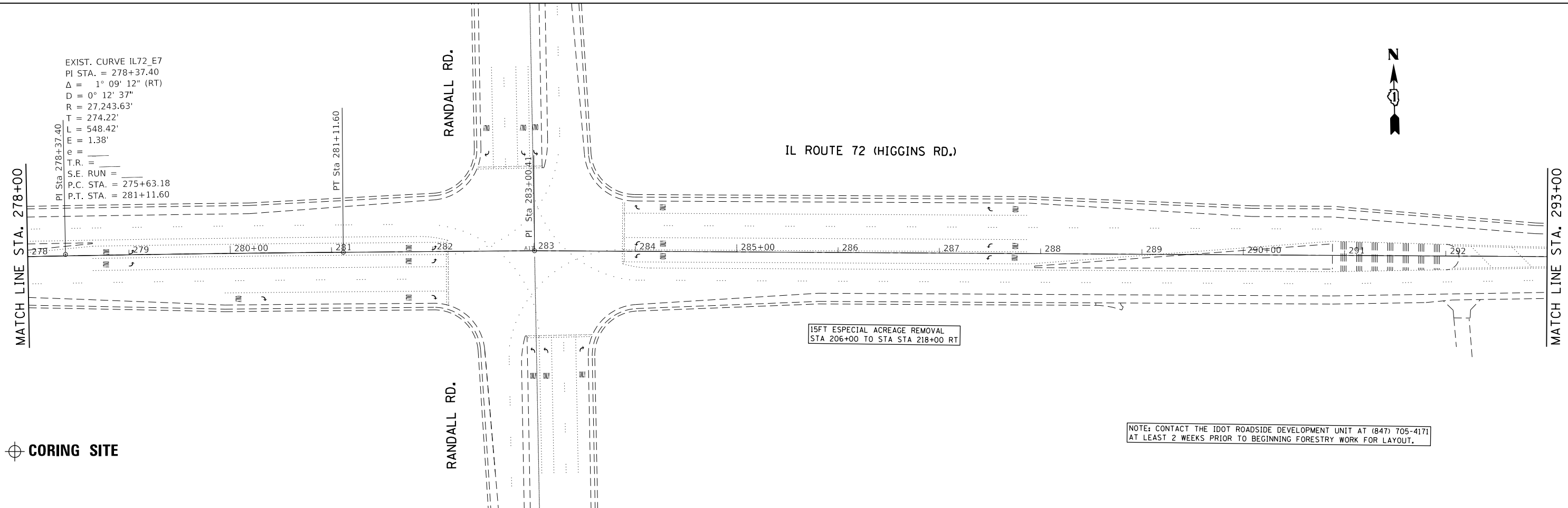
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN	
IL-72 (REINKING RD TO VAN BUREN ST.)	
SCALE: 1"= 50'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	23
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



CORING SITE



CORING SITE

EXIST. CURVE IL72_E7
 PI STA. = 278+37.40
 $\Delta = 1^{\circ} 09' 12''$ (RT)
 $D = 0^{\circ} 12' 37''$
 $R = 27,243.63'$
 $T = 274.22'$
 $L = 548.42'$
 $E = 1.38'$
 $PC Sta = 275+63.18$
 $PT Sta = 281+11.60$

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USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN			
IL.-72 (REINKING RD TO VAN BUREN ST.)			
SCALE: 1"= 50'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	24
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

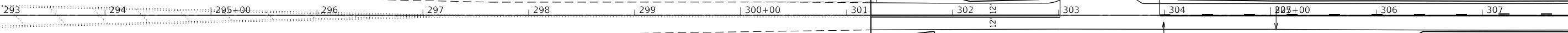
OMISSION ENDS
STA. 301 + 28

RICHMOND RD.

IL ROUTE 72 (HIGGINS RD.)

MATCH LINE STA. 293+00

MATCH LINE STA. 208+00



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (T) PROP. POLYUREA PAVEMENT STOP MARKING TYPE I - LINE 24", WHITE (TYP.)
- (U) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (V) PROP. POLYUREA PAVEMENT MARKING SCHOOL CROSSWALK TYPE I - LINE 12", WHITE (TYP.)
- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

NOTE: CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING FORESTRY WORK FOR LAYOUT.

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", NTO 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

ADA CURB RAMP IMPROVEMENT

CORING SITE

15FT ESPECIAL ACREAGE REMOVAL
STA 240+00 TO STA STA 258+00 LT

SEEDING WORK IN THE AREAS WHERE TREE REMOVAL SPECIAL(ACRES) IS SPECIFIED

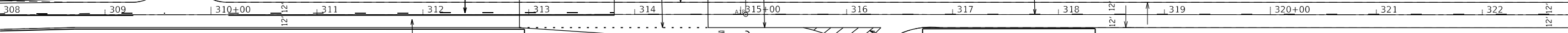
OAKS LN.

IL ROUTE 72 (HIGGINS RD.)

WESSEX DR.

MATCH LINE STA. 208+00

MATCH LINE STA. 323+00



CORING SITE

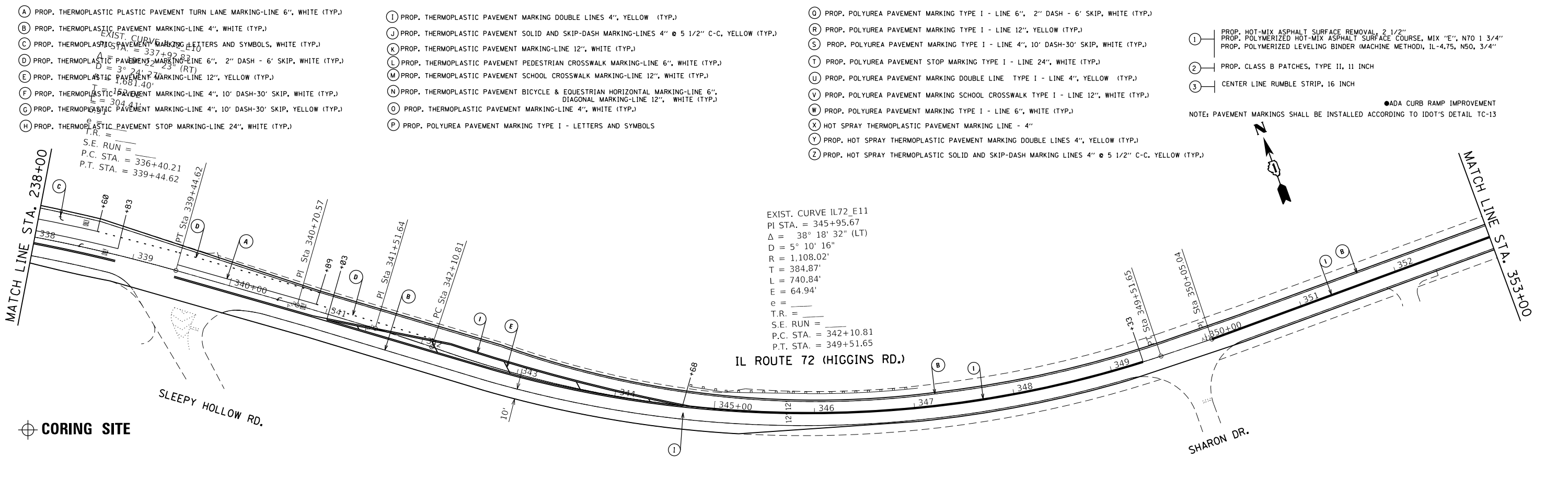
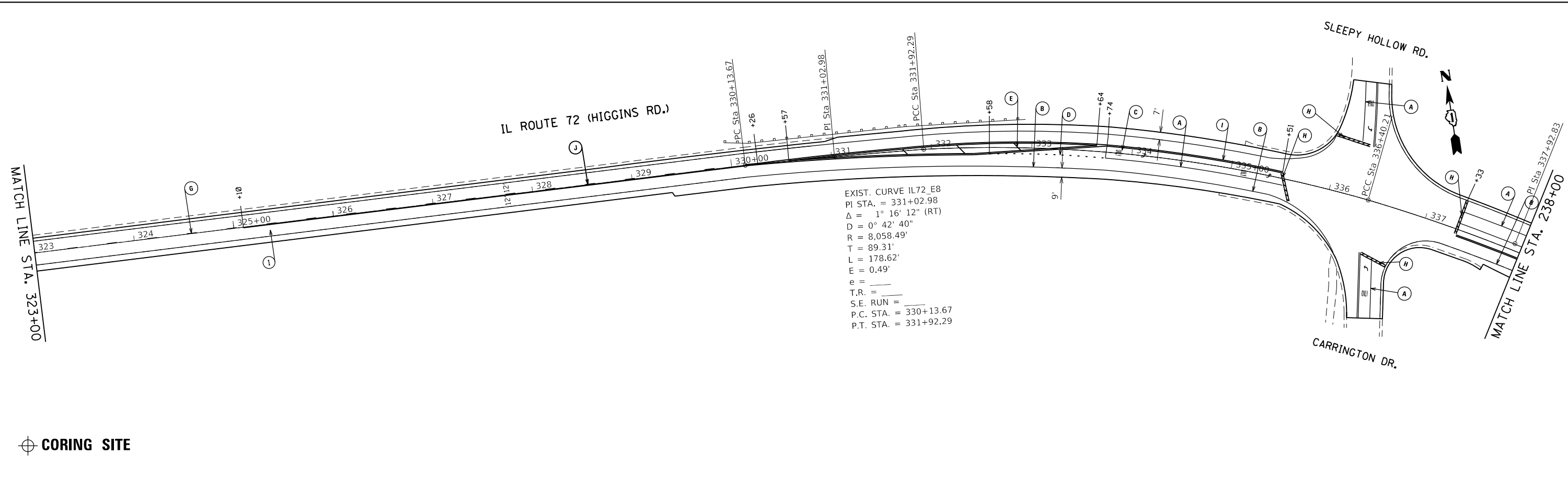
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USER NAME = khans	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/5/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN			
IL.-72 (REINKING RD TO VAN BUREN ST.)			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T.61.62.106&109)RS-5	KANE	78	25
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
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- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (R) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 12", YELLOW (TYP.)
- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
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- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
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- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
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- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4"
- (3) PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (4) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (5) CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

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USER NAME = khans DESIGNED - DRAWN - PLOT SCALE = 100,0000' / in. PLOT DATE = 2/5/2018	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				ROADWAY PLAN IL-72 (REINKING RD TO VAN BUREN ST.)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
											341	(T,61.62,106&109)RS-5	KANE	78	26
										SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA. CONTRACT NO. 62C17 ILLINOIS FED. AID PROJECT					

EXIST. CURVE IL72_E12
 PI STA. = 357+00.95
 Δ = 13° 42' 45" (RT)
 D = 2° 12' 13"
 R = 2,600.00'
 T = 312.62'
 L = 622.25'
 E = 18.73'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 353+88.33
 P.T. STA. = 360+10.58

IL ROUTE 72 (W. MAIN ST.)

HICKORY DR.

PINE CONE LN.

MATCH LINE STA. 353+00

MATCH LINE STA. 368+00

- (A) PROP. THERMOPLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
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- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
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- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
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- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
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- (S) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
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- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C. YELLOW (TYP.)

- TREE PRUNING (OVER 10" DIAMETER) FOR PRUNING LARGE OAK TREE WHILE THEY ARE DORMANT
- NOTE: CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING FORESTRY WORK FOR LAYOUT.
- ① PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
 - ② PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - ③ PROP. CLASS B PATCHES, TYPE II, 11 INCH
 - ④ CENTER LINE RUMBLE STRIP, 16 INCH
- ADA CURB RAMP IMPROVEMENT
- NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

⊕ CORING SITE

MATCH LINE STA. 368+00

MATCH LINE STA. 383+00

TARTANS DR.

IL ROUTE 72 (W. MAIN ST.)

RAINBOW DR.

>15" TREE REMOVAL

⊕ CORING SITE

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USER NAME = khans	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/5/2018	DATE -	REVISED -

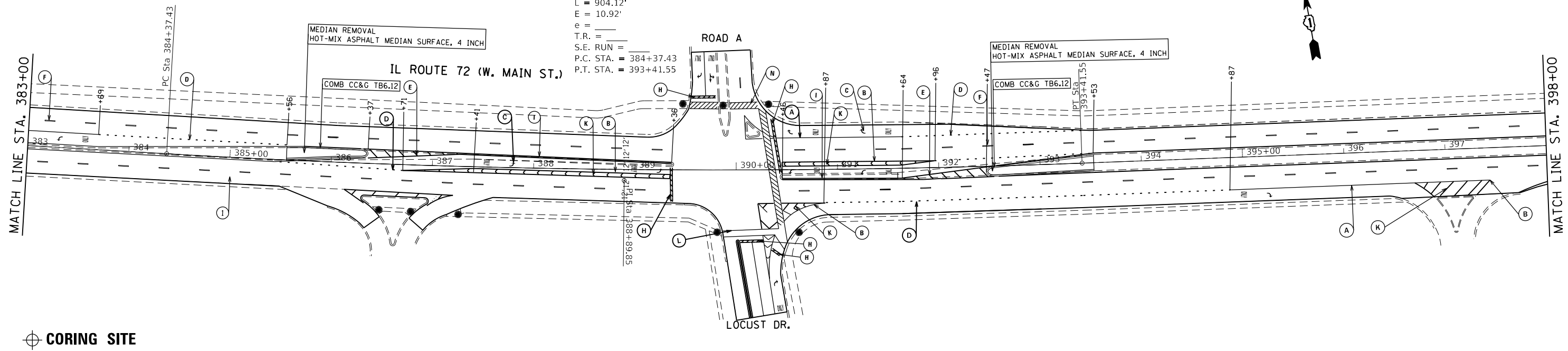
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN	
IL-72 (REINKING RD TO VAN BUREN ST.)	
SCALE: 1" = 50'	SHEET OF SHEETS STA. TO STA.

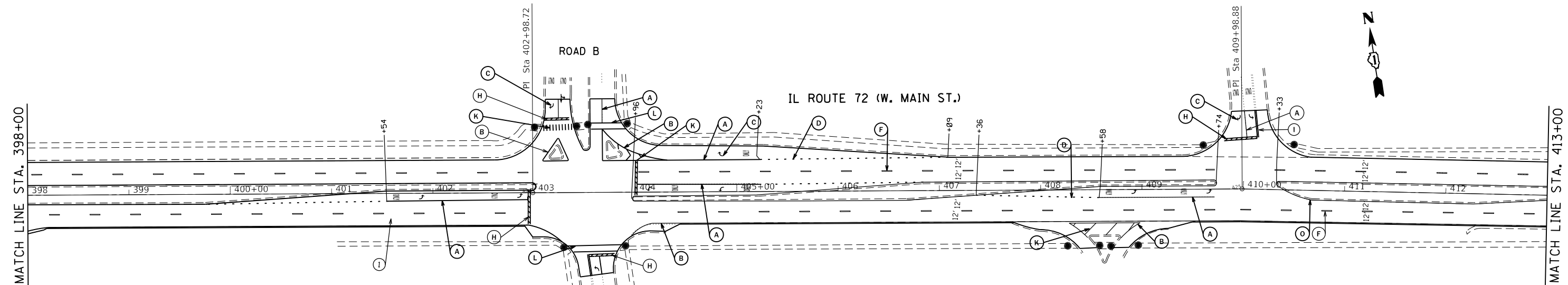
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T.61.62.106&109)RS-5	KANE	78	27
CONTRACT NO. 62C17				

ILLINOIS FED. AID PROJECT

EXIST. CURVE IL72_E13
 PI STA. = 388+89.85
 $\Delta = 5^\circ 31' 54''$ (LT)
 $D = 0^\circ 36' 43''$
 $R = 9,364.79'$
 $T = 452.41'$
 $L = 904.12'$
 $E = 10.92'$
 $e =$
 T.R. =
 S.E. RUN =
 P.C. STA. = 384+37.43
 P.T. STA. = 393+41.55



CORING SITE



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
- (E) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", YELLOW (TYP.)
- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
- (L) PROP. THERMOPLASTIC PAVEMENT PEDESTRIAN CROSSWALK MARKING-LINE 6", WHITE (TYP.)
- (M) PROP. THERMOPLASTIC PAVEMENT SCHOOL CROSSWALK MARKING-LINE 12", WHITE (TYP.)
- (N) PROP. THERMOPLASTIC PAVEMENT BICYCLE & EQUESTRIAN HORIZONTAL MARKING-LINE 6", DIAGONAL MARKING-LINE 12", WHITE (TYP.)
- (O) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (P) PROP. POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS

- (Q) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
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- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) PROP. POLYUREA PAVEMENT MARKING DOUBLE LINE TYPE I - LINE 4", YELLOW (TYP.)
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (Z) PROP. HOT SPRAY THERMOPLASTIC SOLID AND SKIP-DASH MARKING LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)

- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", NTO 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

● ADA CURB RAMP IMPROVEMENT
 PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

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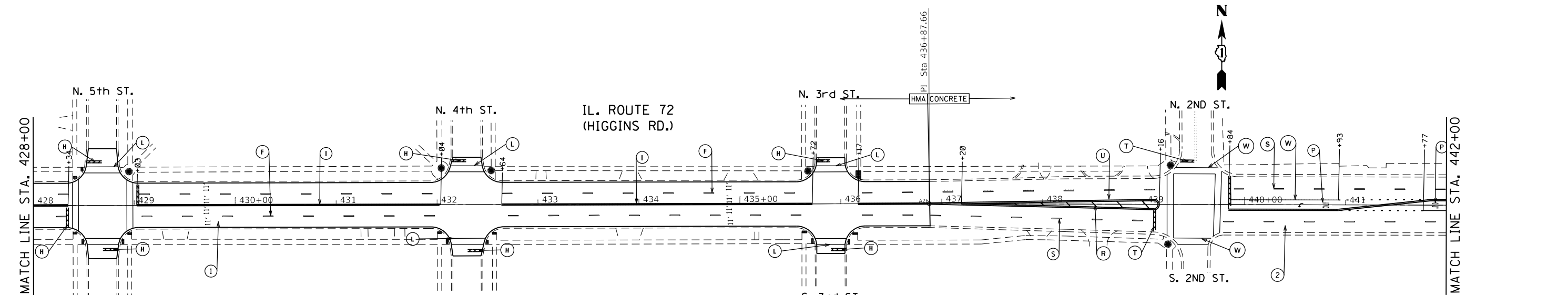
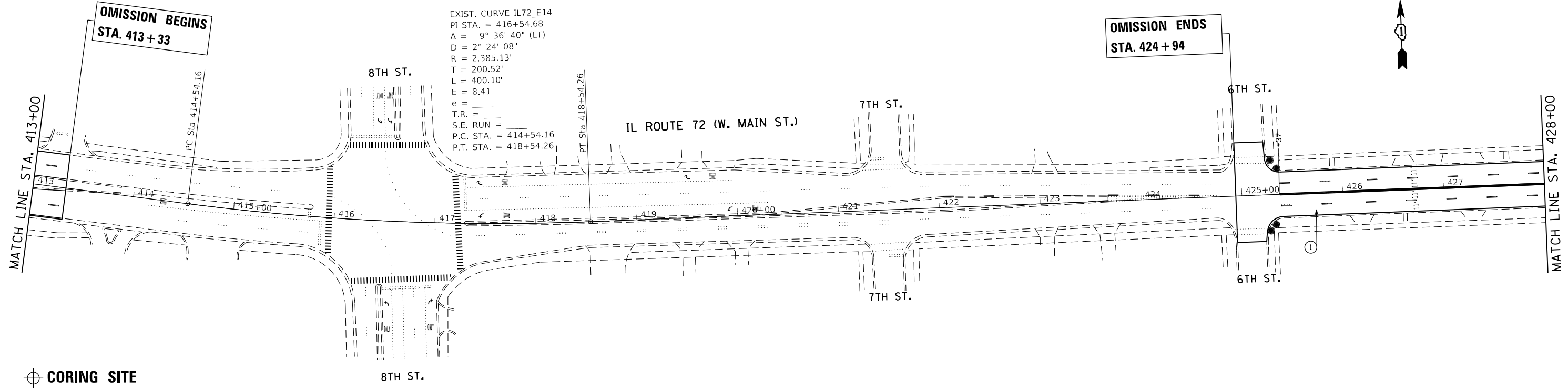
CORING SITE

USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
 IL-72 (REINKING RD TO VAN BUREN ST.)
 SCALE: 1" = 50'
 SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61.62,106&109)RS-5	KANE	78	28
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
- (B) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", WHITE (TYP.)
- (C) PROP. THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- (D) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 6", 2" DASH - 6' SKIP, WHITE (TYP.)
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- (F) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, WHITE (TYP.)
- (G) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 4", 10' DASH-30' SKIP, YELLOW (TYP.)
- (H) PROP. THERMOPLASTIC PAVEMENT STOP MARKING-LINE 24", WHITE (TYP.)

- (I) PROP. THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
- (J) PROP. THERMOPLASTIC PAVEMENT SOLID AND SKIP-DASH MARKING-LINES 4" @ 5 1/2" C-C, YELLOW (TYP.)
- (K) PROP. THERMOPLASTIC PAVEMENT MARKING-LINE 12", WHITE (TYP.)
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- (W) PROP. POLYUREA PAVEMENT MARKING TYPE I - LINE 6", WHITE (TYP.)
- (X) HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (Y) PROP. HOT SPRAY THERMOPLASTIC PAVEMENT MARKING DOUBLE LINES 4", YELLOW (TYP.)
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- (1) PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 1 3/4" PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (2) PROP. CLASS B PATCHES, TYPE II, 11 INCH
- (3) CENTER LINE RUMBLE STRIP, 16 INCH

NOTE: PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT'S DETAIL TC-13

ADA CURB RAMP IMPROVEMENT

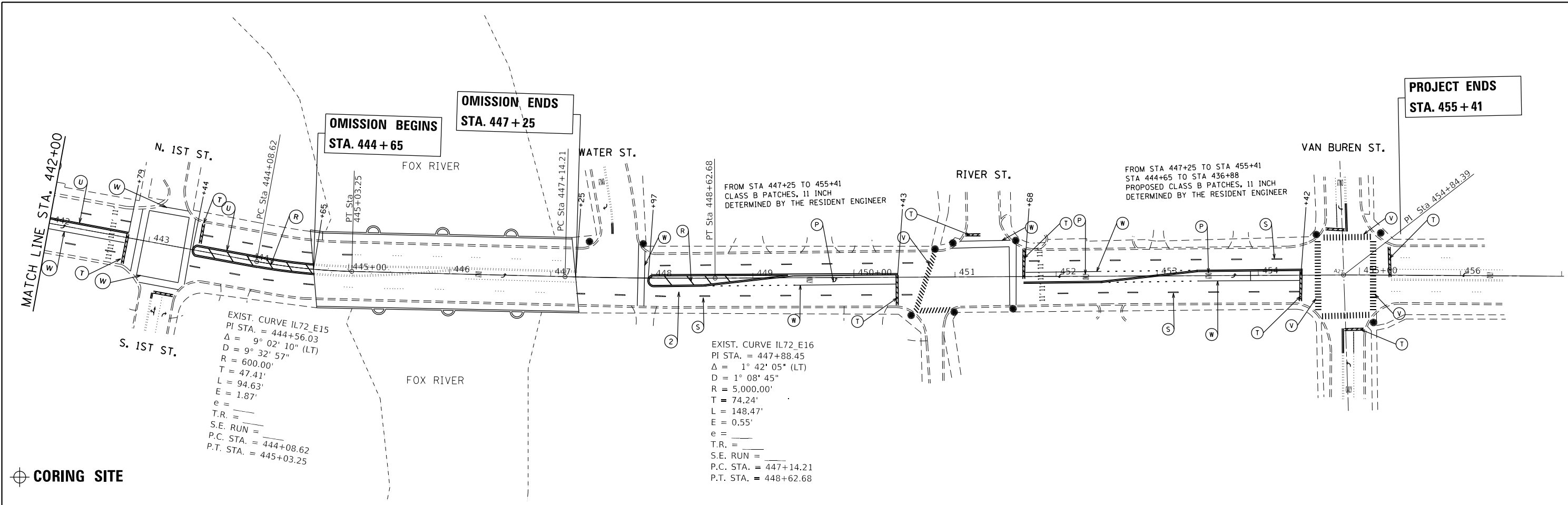
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USER NAME = khans	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN	
IL.-72 (REINKING RD TO VAN BUREN ST.)	
SCALE: 1"= 50'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	29
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



- (A) PROP. THERMOPLASTIC PLASTIC PAVEMENT TURN LANE MARKING-LINE 6", WHITE (TYP.)
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CORING SITE

USER NAME = khans	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/5/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

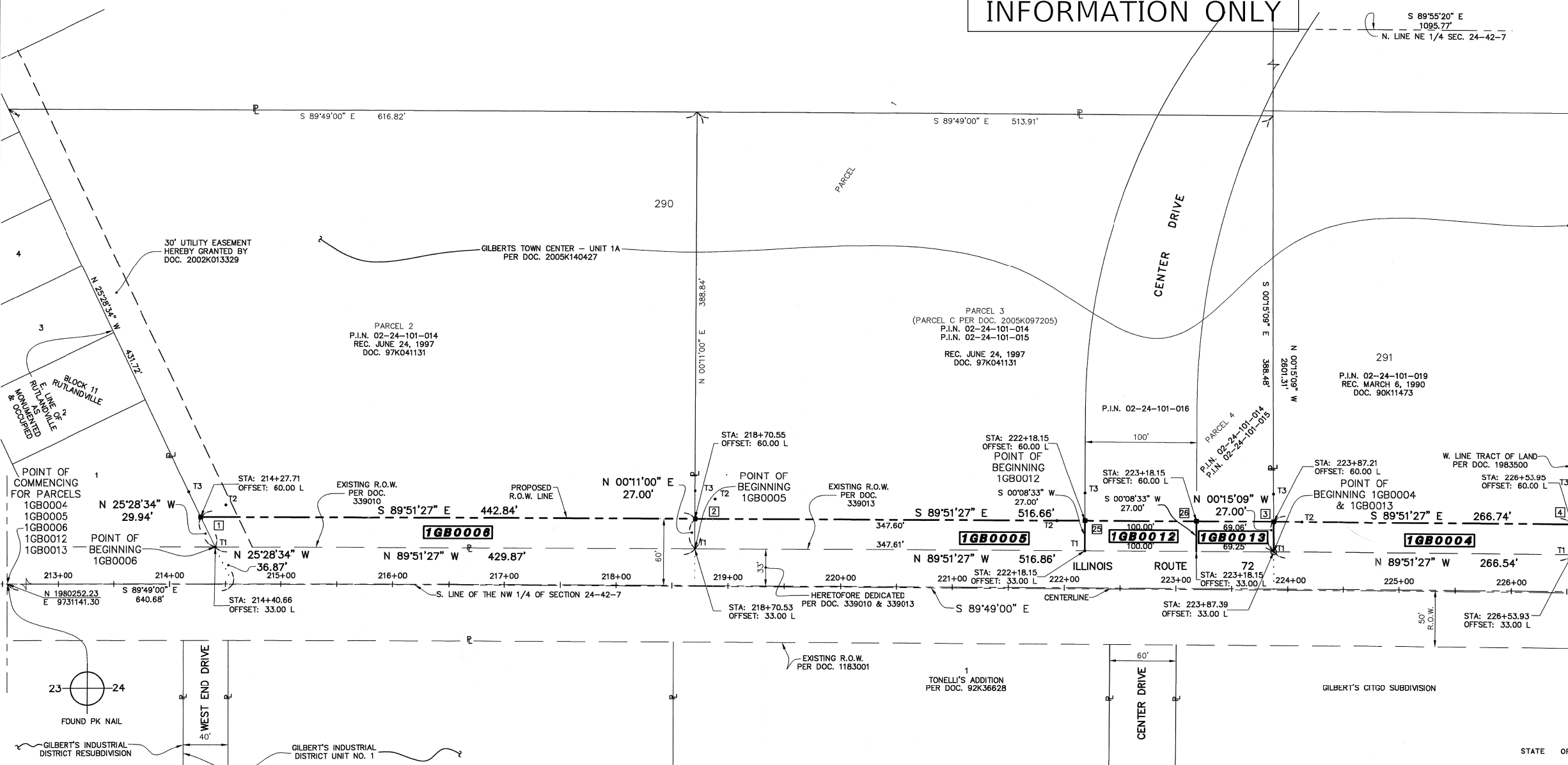
ROADWAY PLAN IL-72 (REINKING RD TO VAN BUREN ST.)			
SCALE: 1"= 50'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61.62,106&109)RS-5	KANE	78	30
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

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THAT PART OF SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

INFORMATION ONLY



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- PROPOSED EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING LINE
- EXISTING RIGHT OF WAY LINE
- MEASURED OR COMPUTED DIMENSION
- RECORD DATA
- FOUND IRON PIPE OR IRON ROD
- SET IRON PIPE OR IRON ROD
- CROSS CUT FOUND OR SET
- PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
- STAKING OF PROPOSED RIGHT OF WAY: SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 3/4 INCH IRON PIPE FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

T1
T2
T3

STATE OF ILLINOIS
COUNTY OF DUPAGE

THIS IS TO CERTIFY THAT I, CAROL A. SWEET-JOHNSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 035-003342, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS _____ DAY OF _____, A.D., 2007.

CAROL A. SWEET-JOHNSON
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3342
MY REGISTRATION EXPIRES ON NOVEMBER 30, 2008
PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-002937,
EXPIRATION DATE IS APRIL 30, 2007

RECEIVED
MAR 09 2007
PLATS & LEGALS

SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
1	T1	29.94'
	T2	25.00'
	T3	25.00'
2	T1	27.00'
	T2	25.00'
	T3	25.00'
3	T1	27.00'
	T2	25.00'
	T3	25.00'
4	T1	27.15'
	T2	25.00'
	T3	25.00'

SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
25	T1	27.00'
	T2	25.00'
	T3	25.00'
26	T1	74.32'
	T2	125.00'
	T3	73.28'

BASIS OF BEARING: THE BEARINGS SHOWN HEREON ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24-42-7, BEING S 89°55'20" E (WGS84).

BASIS OF COORDINATES: COORDINATE SYSTEM SHOWN HEREON IS BASED ON ILLINOIS STATE PLANE COORDINATES NAD 83 CONTROL FROM NATIONAL GEODETIC SURVEY MONUMENTS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
214+40.66	33.00' LT	1980283.47	973766.12
214+27.71	60.00' LT	1980310.50	973753.24
218+70.53	33.00' LT	1980282.40	974195.99
218+70.55	60.00' LT	1980309.40	974196.08
222+18.15	33.00' LT	1980281.54	974643.61
222+18.15	60.00' LT	1980308.54	974643.67
223+18.15	33.00' LT	1980281.29	974643.61
223+18.15	60.00' LT	1980308.29	974643.67
223+87.39	33.00' LT	1980281.12	974712.85
223+87.21	60.00' LT	1980308.12	974712.73
226+53.93	33.00' LT	1980280.45	974979.39
226+53.95	60.00' LT	1980307.45	974979.48

PREPARED BY:
CEMCON, Ltd.
Consulting Engineers, Land Surveyors & Planners
2280 White Oak Circle, Suite 100
Aurora, Illinois 60502-9675
PH: 630.862.2100 FAX: 630.862.2199
E-Mail: cadd@cemcon.com Website: www.cemcon.com

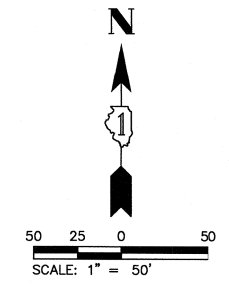
DISC NO.: R:608058 FILE NAME: Plat of Hwys
DRAWN BY: CSJ FLD. BK. / PG. NO.: A88/36-40
COMPLETION DATE: 08-10-05 JOB NO.: 608.058
N/A

DATE	REVISION DESCRIPTION	ILLINOIS DEPT. OF TRANSPORTATION
5-9-06	TABLE	ROUTE ILLINOIS ROUTE 72 SECTION NO. COUNTY KANE JOB# R-91-004-07 PROJECT# STA 214+27.71 TO STA 226+53.95 SCALE: 1"=50' SHEET 2 OF 6
7-5-06	TABLE PER CLIENT	
10-12-06	PER CLIENT LETTER DATED 09-21-06	
12-12-06	PER CLIENT LETTER DATED 11-16-06	
02-24-07	PER CLIENT LETTER DATED 01-04-07	BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GB0004	THOMAS BURBULIS HOLDING, LLC AN ILLINOIS LIMITED LIABILITY COMPANY	107.139	0.165	0.202	106.974	N/A	N/A	02-24-101-019	
1GB0005	THOMAS BURBULIS HOLDING, LLC	13.743	0.215	0.263	13.528			02-24-101-014 02-24-101-015	
1GB0006	THOMAS BURBULIS HOLDING, LLC	4.674	0.271	0.320	4.403			02-24-101-014	
1GB0012	RYLAND GROUP, INC.	1.063	0.062	0.076	1.001			02-24-101-016	
1GB0013	THOMAS BURBULIS HOLDING, LLC	0.498	0.040	0.052	0.458			02-24-101-014 02-24-101-015	

THAT PART OF THE NORTH HALF OF SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

INFORMATION ONLY



LEGEND

- SECTION CORNER
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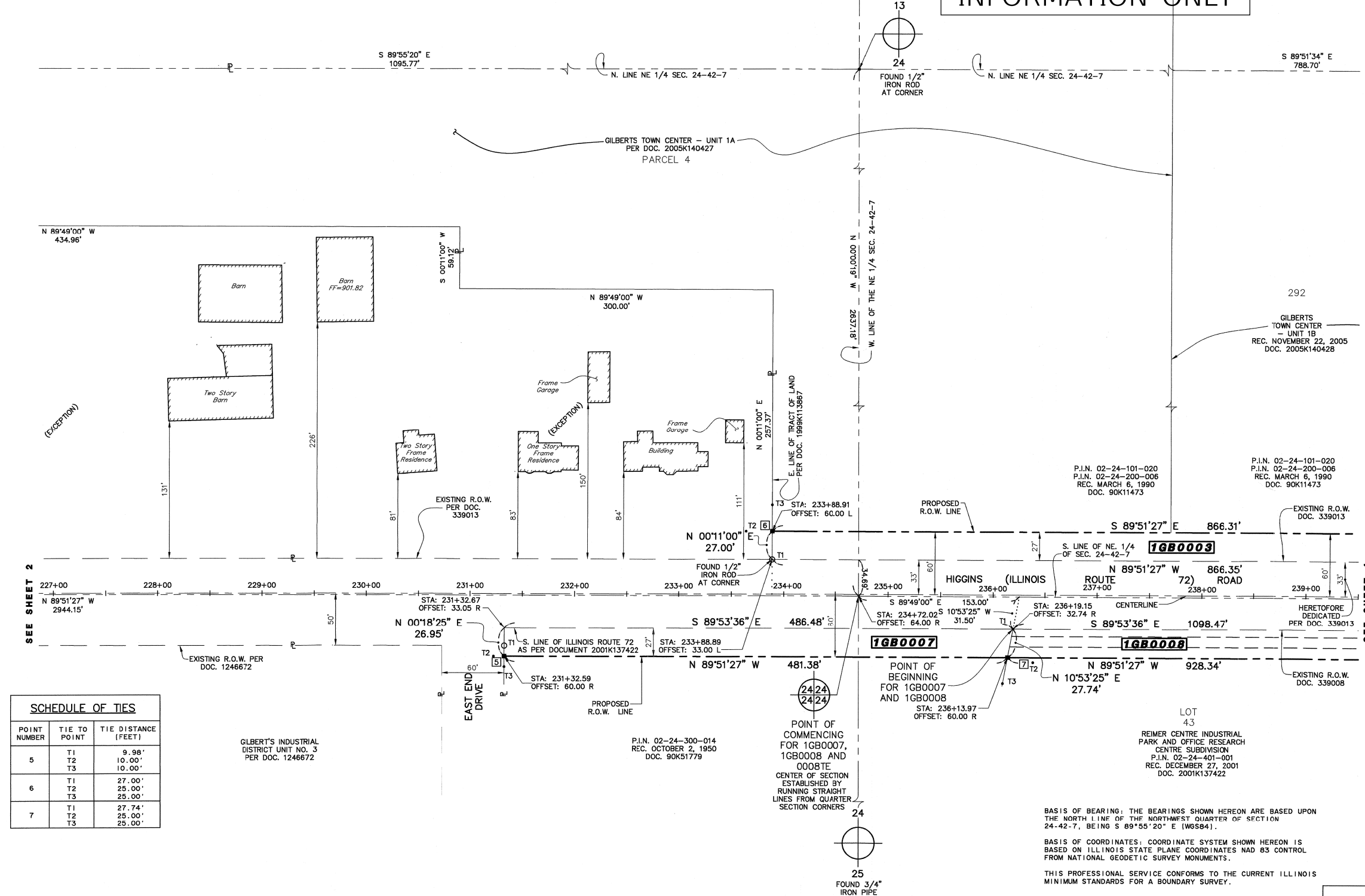
STATE OF ILLINOIS) SS.
 COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, CAROL A. SWEET-JOHNSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 035-003342, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS _____ DAY OF _____, A.D., 2007.

CAROL A. SWEET-JOHNSON
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3342
 MY REGISTRATION EXPIRES ON NOVEMBER 30, 2008
 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-002937,
 EXPIRATION DATE 15 APRIL 30, 2007

RECEIVED
 MAR 09 2007
 PLATS & LEGALS



SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
5	T1	9.98'
	T2	10.00'
	T3	10.00'
6	T1	27.00'
	T2	25.00'
	T3	25.00'
7	T1	27.74'
	T2	25.00'
	T3	25.00'

COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
231+32.67	33.00' RT	198013.21	975457.96
231+32.59	60.00' RT	1980186.26	975459.82
233+88.89	33.00' RT	1980278.62	975714.35
233+88.91	60.00' RT	1980305.62	975714.44
234+72.02	69.00' RT	1980243.73	975797.39
236+19.15	32.74' RT	1980212.31	975944.44
236+13.97	60.00' RT	1980185.06	975935.20

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GB0003	RYLAND GROUP, INC. A MARYLAND CORPORATION	107.139	0.537	0.656	106.602	N/A	N/A	02-24-101-020 02-24-200-006	
1GB0007	JEROME A. & LINDA L. LAGOD	5.00	0.30	0.37	4.70	N/A	N/A	02-24-300-014	
1GB0008	RONALD O. ROESER TRUSTEE TR#2000	16.31	0.70	0.83	15.61	N/A	N/A	02-24-401-001	

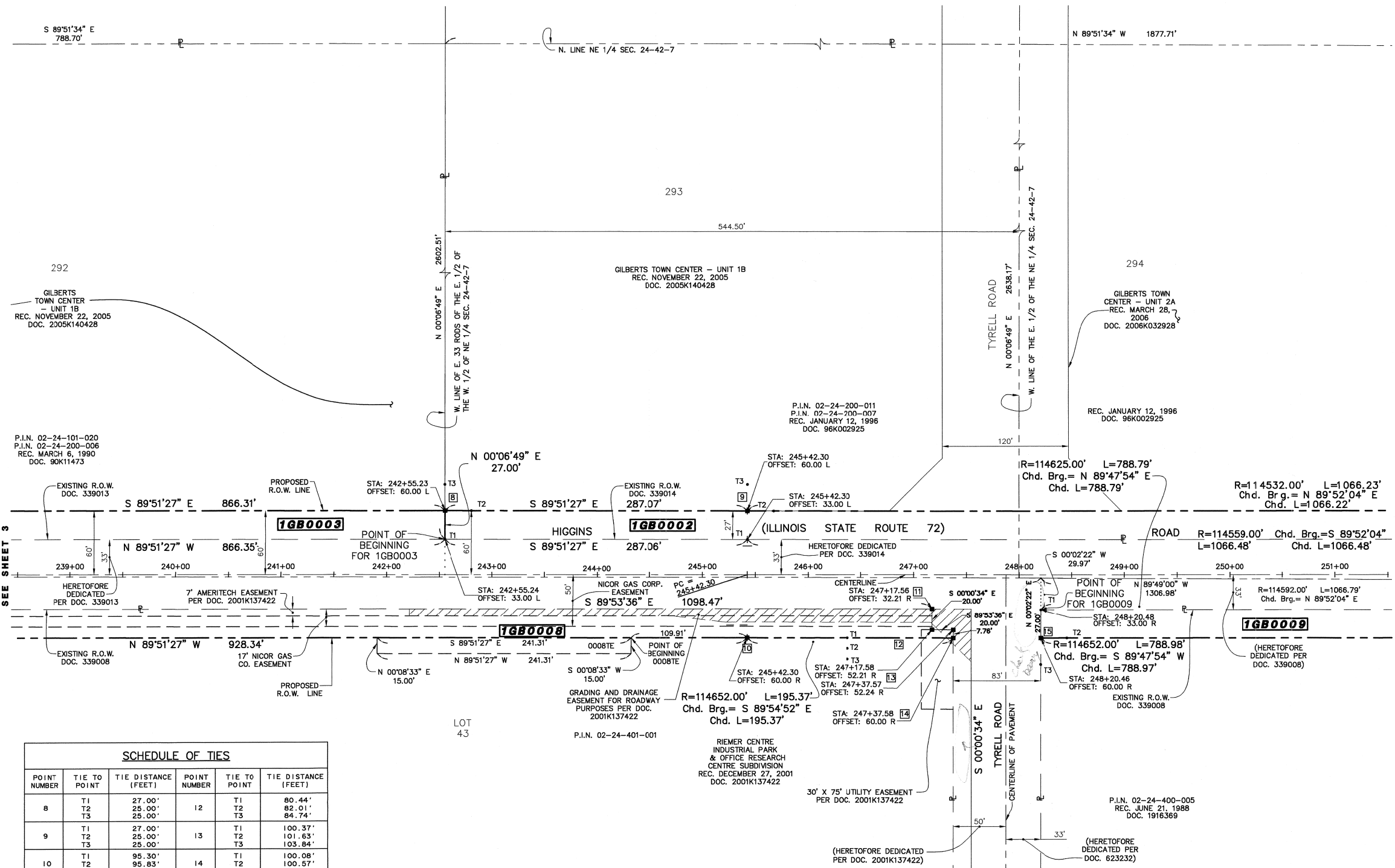
PREPARED BY:
CEMCON, Ltd.
 Consulting Engineers, Land Surveyors & Planners
 2280 White Oak Circle, Suite 100
 Aurora, Illinois 60502-9675
 PH: 630.862.2100 FAX: 630.862.2199
 E-Mail: cadd@cemcon.com Website: www.cemcon.com

DISC NO.: R:608058 FILE NAME: Plat of Hwys
 DRAWN BY: CSJ FLD. BK. / PG. NO.: A88/36-40
 COMPLETION DATE: 08-10-05 JOB NO.: 608.058
 N/A

REVISION		ILLINOIS DEPT. OF TRANSPORTATION PLAT OF HIGHWAYS
DATE	DESCRIPTION	
5-9-06	TABLE	ROUTE ILLINOIS ROUTE 72 SECTION NO. COUNTY KANE JOB# R-91-004-07 PROJECT# STA 231.32.59 TO STA 239+00 SCALE: 1"=50' SHEET 3 OF 6
7-5-06	TABLE PER CLIENT	
10-12-06	PER CLIENT LETTER DATED 09-21-06	
12-12-06	PER CLIENT LETTER DATED 11-16-06	
02-24-07	PER CLIENT LETTER DATED 01-04-07	
		BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

THAT PART OF SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

INFORMATION ONLY



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- PROPOSED EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- MEASURED OR COMPUTED DIMENSION
- RECORD DATA
- FOUND IRON PIPE OR IRON ROD
- SET IRON PIPE OR IRON ROD
- CROSS CUT FOUND OR SET
- PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 3/4 INCH IRON PIPE FLUSH WITH GROUND TO TIE FOUND IRON PIPE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BASIS OF BEARING: THE BEARINGS SHOWN HEREON ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24-42-7, BEING S 89°55'20" E (W6584).

BASIS OF COORDINATES: COORDINATE SYSTEM SHOWN HEREON IS BASED ON ILLINOIS STATE PLANE COORDINATES NAD 83 CONTROL FROM NATIONAL GEODETIC SURVEY MONUMENTS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

STATE OF ILLINOIS) SS.
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, CAROL A. SWEET-JOHNSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 035-003342, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS _____ DAY OF _____, A.D., 2007.

CAROL A. SWEET-JOHNSON
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3342
MY REGISTRATION EXPIRES ON NOVEMBER 30, 2008
PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-002937, EXPIRATION DATE IS APRIL 30, 2007

RECEIVED
MAR 09 2007
PLATS & LEGALS

SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)	POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
8	T1	27.00'	12	T1	80.44'
	T2	25.00'		T2	82.01'
	T3	25.00'		T3	84.74'
9	T1	27.00'	13	T1	100.37'
	T2	25.00'		T2	101.63'
	T3	25.00'		T3	103.84'
10	T1	95.30'	14	T1	100.08'
	T2	95.83'		T2	100.57'
	T3	97.40'		T3	102.05'
11	T1	84.73'	15	T1	27.00'
	T2	88.51'		T2	25.00'
	T3	93.21'		T3	25.00'

COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
242+55.24	33.00' LT	1980276.47	976580.69
242+55.23	60.00' LT	1980303.47	976580.75
245+42.30	33.00' LT	1980275.75	976867.76
245+42.30	60.00' LT	1980302.75	976867.82
245+42.30	0.00'	1980242.75	976867.68
245+42.30	60.00' RT	1980182.75	976867.54
247+17.56	32.21' RT	1980210.26	977042.91
247+17.56	52.21' RT	1980190.26	977042.91
247+37.57	52.24' RT	1980190.22	977062.91
247+37.56	60.00' RT	1980182.46	977062.91
248+20.46	33.00' RT	1980209.44	977145.93
248+20.46	60.00' RT	1980182.44	977145.91

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GB0002	HARRIS TRUST AND SAVINGS BANK HBT 1360	111.892	1.161	1.418	110.7310	N/A	N/A	02-24-200-011 02-24-200-007	
1GB0003	RYLAND GROUP, INC. A MARYLAND CORPORATION	107.139	0.537	0.656	106.602	N/A	N/A	02-24-101-020 02-24-200-006	
1GB0008	RONALD O. ROESER TRUSTEE TR#2000	16.31	0.70	0.83	15.61	N/A	N/A	02-24-401-001	
1GB0009	MORTON ZWICK	53.58	1.22	1.49	52.36	N/A	N/A	02-24-400-005 03-19-300-004	

PREPARED BY:
CEMCON, Ltd.
Consulting Engineers, Land Surveyors & Planners
2280 White Oak Circle, Suite 100
Aurora, Illinois 60502-9675
PH: 630.862.2100 FAX: 630.862.2199
E-Mail: cadd@cemcon.com Website: www.cemcon.com

DISC NO.: R:608058 FILE NAME: Plat of Hwys
DRAWN BY: CSJ FLD. BK. / PG. NO.: A88/36-40
COMPLETION DATE: 08-10-05 JOB NO.: 608.058

REVISION

DATE	DESCRIPTION
5-9-06	TABLE
7-5-06	TABLE PER CLIENT
10-12-06	PER CLIENT LETTER DATED 09-21-06
12-12-06	PER CLIENT LETTER DATED 11-16-06
02-24-07	PER CLIENT LETTER DATED 01-04-07

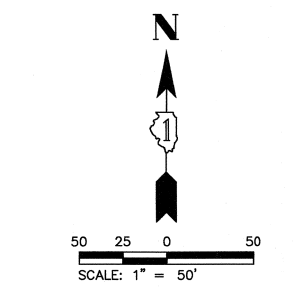
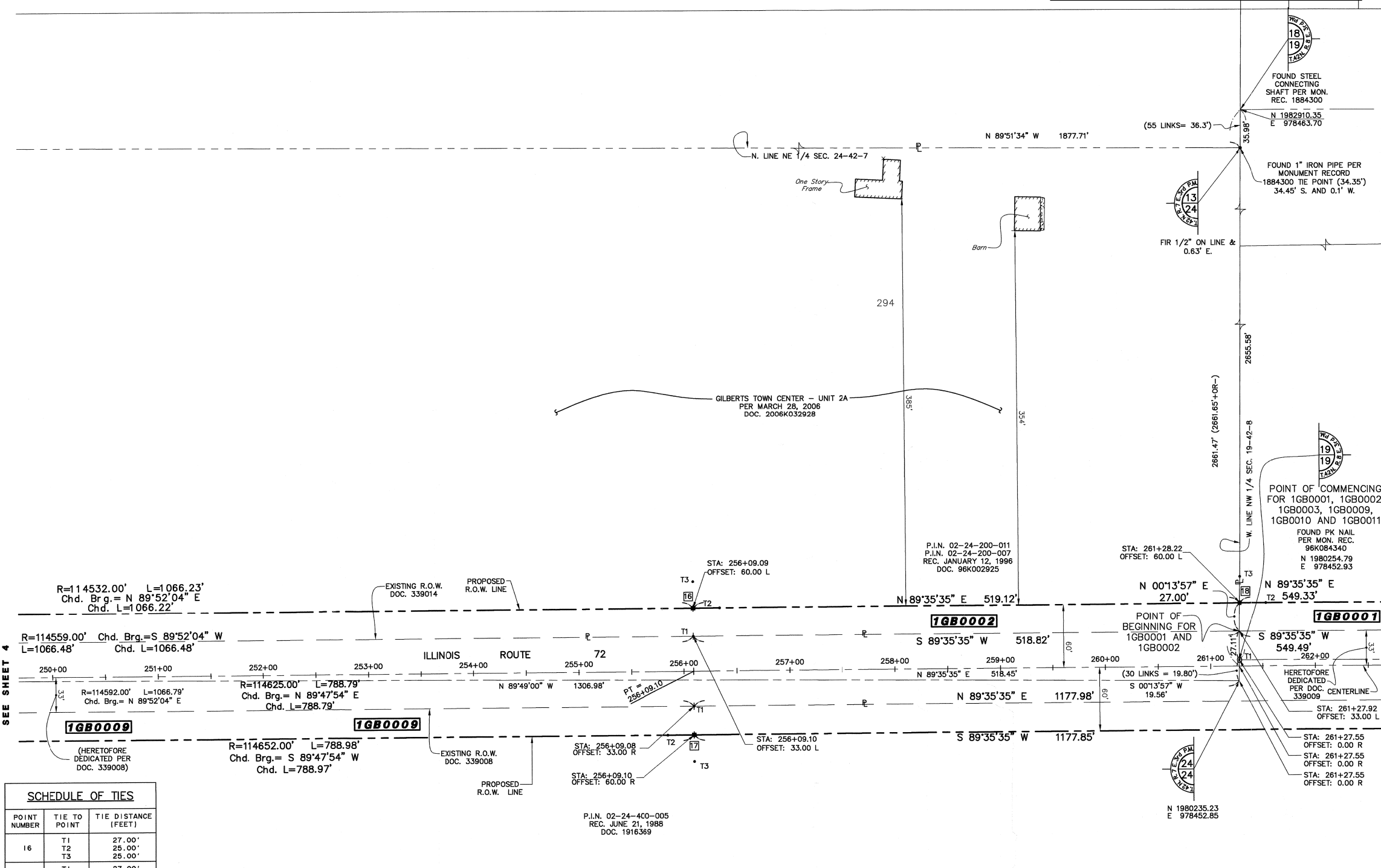
ILLINOIS DEPT. OF TRANSPORTATION
PLAT OF HIGHWAYS

ROUTE ILLINOIS ROUTE 72
SECTION NO.
COUNTY KANE
JOB# R-91-004-07 PROJECT#
STA 239+00 TO STA 251+00
SCALE: 1"=50' SHEET 4 OF 6

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

THAT PART OF SECTION 19, TOWNSHIP 42 NORTH, RANGE 8 EAST AND PART OF SECTION 24, TOWNSHIP 42 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

INFORMATION ONLY



- LEGEND**
- SECTION CORNER
 - QUARTER SECTION CORNER
 - PROPOSED EASEMENT LINE
 - PROPOSED RIGHT OF WAY LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PROPERTY (DEED) LINE
 - APPARENT PROPERTY LINE
 - CENTERLINE
 - EXISTING RIGHT OF WAY LINE
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 - FOUND IRON PIPE OR IRON ROD
 - SET IRON PIPE OR IRON ROD
 - CROSS CUT FOUND OR SET
 - PERMANENT SURVEY MARKER
I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 3/4 INCH IRON PIPE FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BASIS OF BEARING: THE BEARINGS SHOWN HEREON ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24-42-7, BEING S 89°55'20" E [WGS84].

BASIS OF COORDINATES: COORDINATE SYSTEM SHOWN HEREON IS BASED ON ILLINOIS STATE PLANE COORDINATES NAD 83 CONTROL FROM NATIONAL GEODETIC SURVEY MONUMENTS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

STATE OF ILLINOIS
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, CAROL A. SWEET-JOHNSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 035-003342, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 42 NORTH, RANGE 7 EAST AND SECTION 19, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED THIS _____ DAY OF _____, A.D., 2007.

CAROL A. SWEET-JOHNSON
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3342
MY REGISTRATION EXPIRES ON NOVEMBER 30, 2008
PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-002937,
EXPIRATION DATE IS APRIL 30, 2007

RECEIVED
MAR 09 2007
PLATS & LEGALS

SEE SHEET 4

SEE SHEET 6

SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
16	T1	27.00'
	T2	25.00'
	T3	25.00'
17	T1	27.00'
	T2	25.00'
	T3	25.00'
18	T1	54.11'
	T2	25.00'
	T3	25.00'

COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
256+09.10	0.00'	1980245.21	976867.68
256+09.10	33.00' LT	1980278.21	977934.23
256+09.09	60.00' LT	1980305.21	977934.04
256+09.08	33.00' LT	1980212.21	977934.69
256+09.10	60.00' LT	1980185.21	977934.88
261+27.92	33.00' LT	1980281.90	978453.04
261+28.22	60.00' LT	1980308.90	978453.15

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GB0001	HARRIS TRUST AND SAVINGS BANK HBT 1360	19.628	0.341	0.353	19.287	N/A	N/A	3-19-100-010	
1GB0002		111.892	1.16	1.418	110.732	N/A	N/A	02-24-200-011	
1GB0009	MORTON ZWICK	53.58	1.22	1.49	52.36	N/A	N/A	02-24-400-005 03-19-300-004	

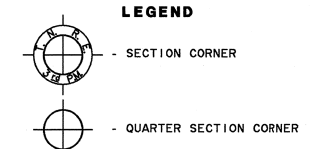
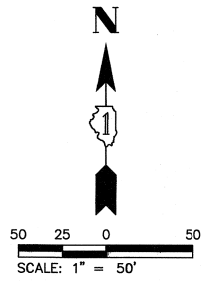
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DISC NO.: R:608058 FILE NAME: Plat of Hwys
DRAWN BY: CSJ FLD. BK. / PG. NO.: A88/36-40
COMPLETION DATE: 08-10-05 JOB NO.: 608.058
N/A

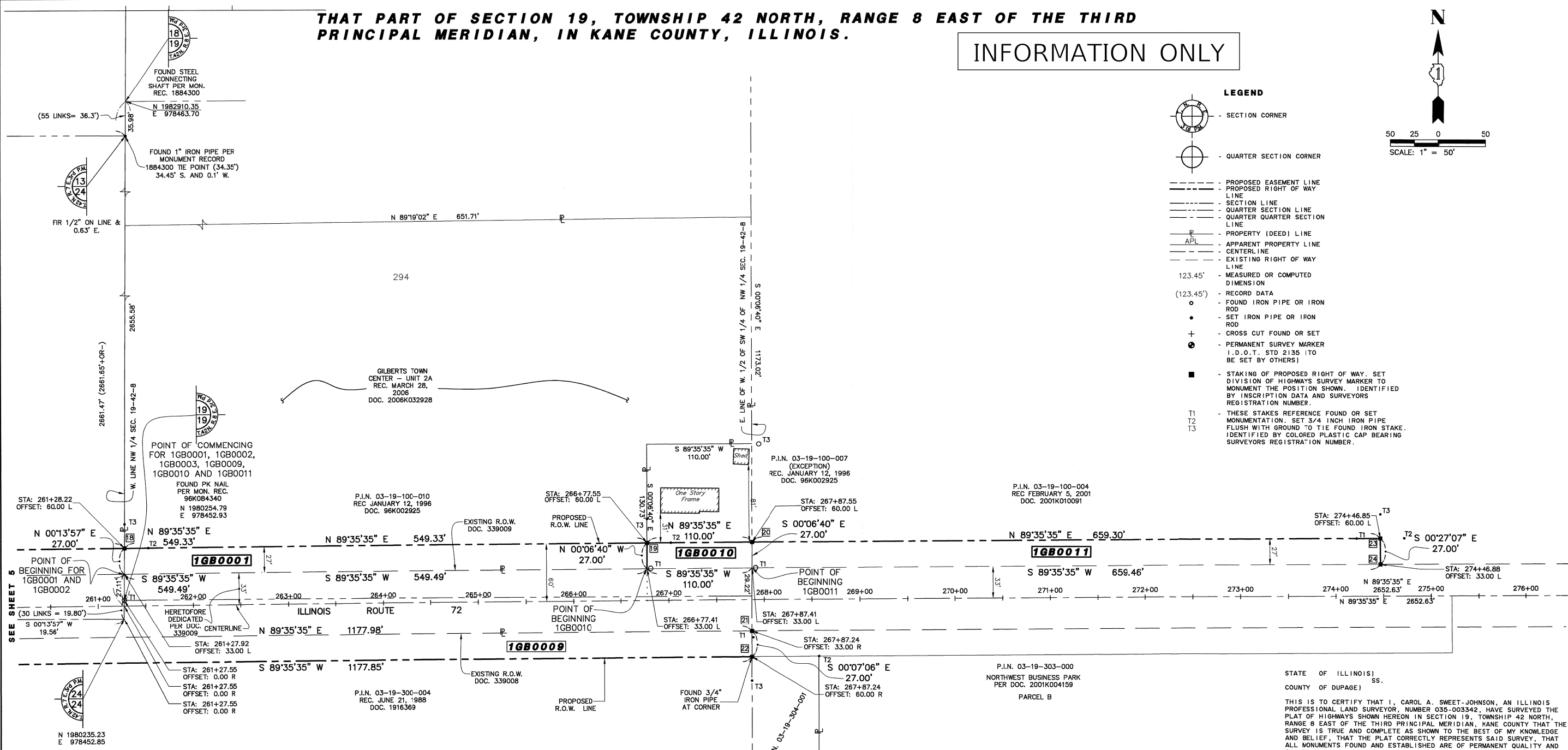
DATE	REVISION DESCRIPTION	ILLINOIS DEPT. OF TRANSPORTATION PLAT OF HIGHWAYS
5-9-06	TABLE	ROUTE ILLINOIS ROUTE 72 SECTION NO. COUNTY KANE JOB# R-91-004-07 PROJECT# STA 251+00 TO STA 261+28.22 SCALE: 1"=50' SHEET 5 OF 6
7-5-06	TABLE PER CLIENT	
10-12-06	PER CLIENT LETTER DATED 09-21-06	
12-12-06	PER CLIENT LETTER DATED 11-16-06	
02-24-07	PER CLIENT LETTER DATED 01-04-07	BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

THAT PART OF SECTION 19, TOWNSHIP 42 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

INFORMATION ONLY



- PROPOSED EASEMENT LINE
- PROPOSED RIGHT OF WAY LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- 123.45' - MEASURED OR COMPUTED DIMENSION
- (123.45') - FOUND IRON PIPE OR IRON ROD
- - SET IRON PIPE OR IRON ROD
- - CROSS CUT FOUND OR SET
- - PERMANENT SURVEY MARKER I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
- - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- T1 - THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 3/4 INCH IRON PIPE FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3



SEE SHEET 5

SCHEDULE OF TIES

POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)	POINT NUMBER	TIE TO POINT	TIE DISTANCE (FEET)
18	T1	54.11'	22	T1	20.46'
	T2	25.00'		T2	70.23'
	T3	25.00'		T3	25.00'
19	T1	26.84'	23	T1	25.00'
	T2	25.00'		T2	25.00'
	T3	25.00'		T3	25.00'
20	T1	27.12'	24	T1	36.81'
	T2	85.00'		T2	36.78'
	T3	103.46'		T3	52.00'
21	T1	6.70'			
	T2	75.06'			
	T3	52.00'			

COORDINATE TABLE

STATION	OFFSET	NORTHING	EASTING
261+27.92	33.00' LT	1980281.90	978453.04
261+28.22	60.00' LT	1980308.90	978453.15
266+77.41	33.00' LT	1980285.80	979002.51
266+77.55	60.00' LT	1980312.80	979002.46
267+87.41	33.00' LT	1980296.58	979112.51
267+87.55	60.00' LT	1980313.58	979112.46
267+87.24	33.00' LT	1980220.58	979112.64
267+87.24	60.00' LT	1980193.58	979112.70
274+46.88	33.00' LT	1980291.27	979771.96
274+46.88	60.00' LT	1980318.27	979771.75

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1GB0001	HARRIS TRUST AND SAVINGS BANK HBT 1360	19.828	0.341	0.353	19.287	N/A	N/A	03-19-100-010	
1GB0009	MORTON ZWICK	53.58	1.22	1.49	52.36	N/A	N/A	02-24-400-005 03-19-300-004	
1GB0010	JAMES J & DORTHY J LISS	0.40	0.07	0.08	0.33	N/A	N/A	03-19-100-007	
1GB0011	DUNDEE TOWNSHIP PARK DISTRICT	18.74	0.41	0.50	18.33			03-19-100-004	

BASIS OF BEARING: THE BEARINGS SHOWN HEREON ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24-42-7, BEING S 89°55'20" E [WGS84].

BASIS OF COORDINATES: COORDINATE SYSTEM SHOWN HEREON IS BASED ON ILLINOIS STATE PLANE COORDINATES NAD 83 CONTROL FROM NATIONAL GEODETIC SURVEY MONUMENTS.

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STATE OF ILLINOIS)
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DATED THIS _____ DAY OF _____, A.D., 2007.

RECEIVED
MAR 09 2007

CAROL A. SWEET-JOHNSON
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3342
MY REGISTRATION EXPIRES ON NOVEMBER 30, 2008
PROFESSIONAL DESIGN FIRM LICENSE NO.: 184-002937, PLATS & LEGALS
EXPIRATION DATE IS APRIL 30, 2007

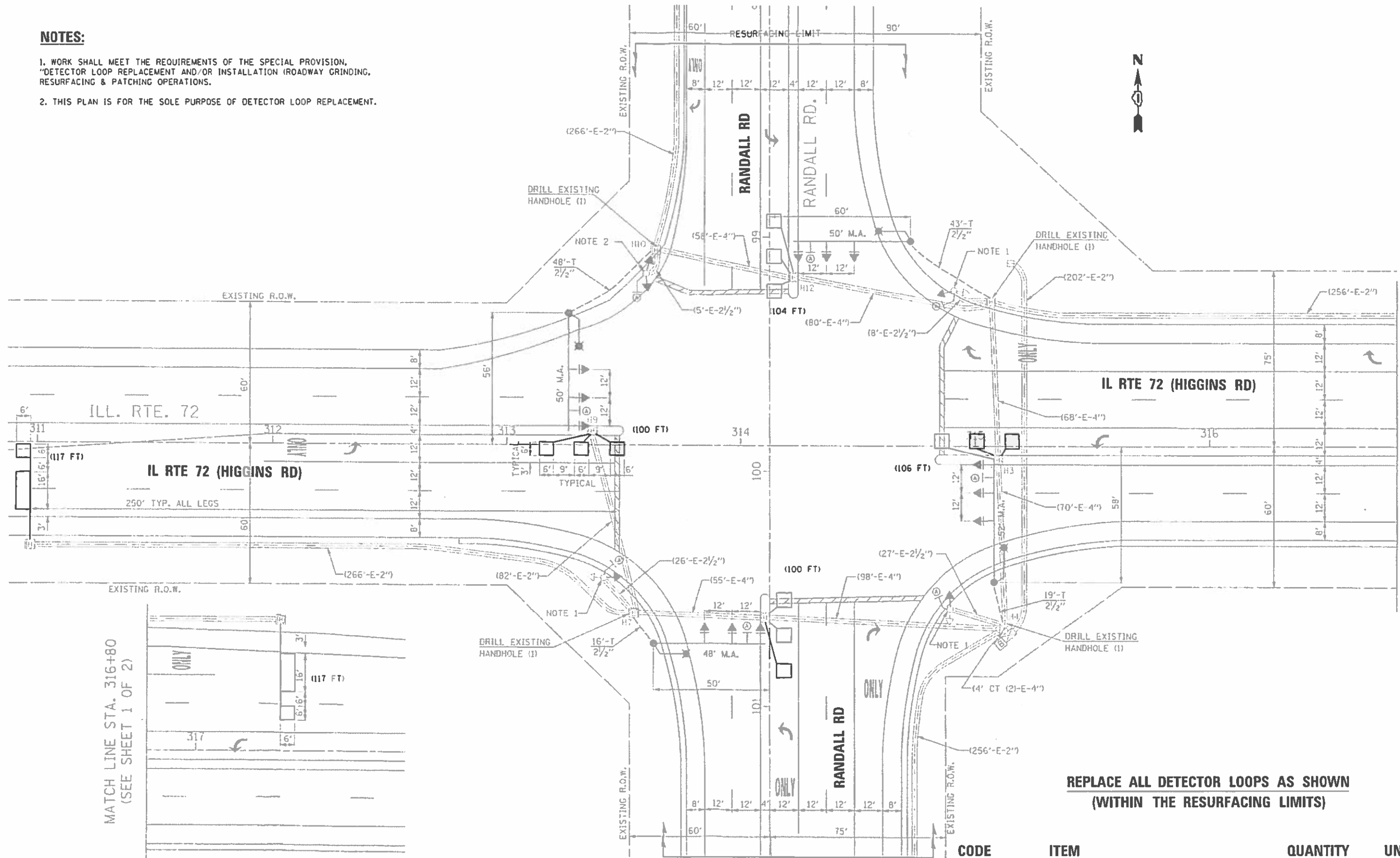
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2280 White Oak Circle, Suite 100
Aurora, Illinois 60502-9875
PH: 630.862.2100 FAX: 630.862.2199
E-Mail: cadd@cemcon.com Website: www.cemcon.com

DISC NO.: R:608058 FILE NAME: Plat of Hwys_South
DRAWN BY: MSD FLD. BK. / PG. NO.: n/a
COMPLETION DATE: 08-10-05 JOB NO.: 608.058

DATE	REVISION DESCRIPTION	ILLINOIS DEPT. OF TRANSPORTATION PLAT OF HIGHWAYS	
5-9-06	AREA & POB	ROUTE ILLINOIS ROUTE 72 SECTION NO. COUNTY KANE JOB# R-91-004-07 PROJECT# STA 261+28.22 TO STA 276+53.95 SCALE: 1"=50' SHEET 6 OF 6	
7-5-06	PINS PER CLIENT		
10-12-06	PER CLIENT LETTER DATED 09-21-06		
12-12-06	PER CLIENT LETTER DATED 11-16-06		
02-24-07	PER CLIENT LETTER DATED 01-04-07		
			BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	644	FOOT

FILE NAME : T5812 - IL 72 AT RANDALL RD.06262017.dgn	USER NAME : SNOWBA	DESIGNED - BAS	REVISED -
		DRAWN - BAS	REVISED -
		CHECKED - LP	REVISED -
		DATE - 06/26/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

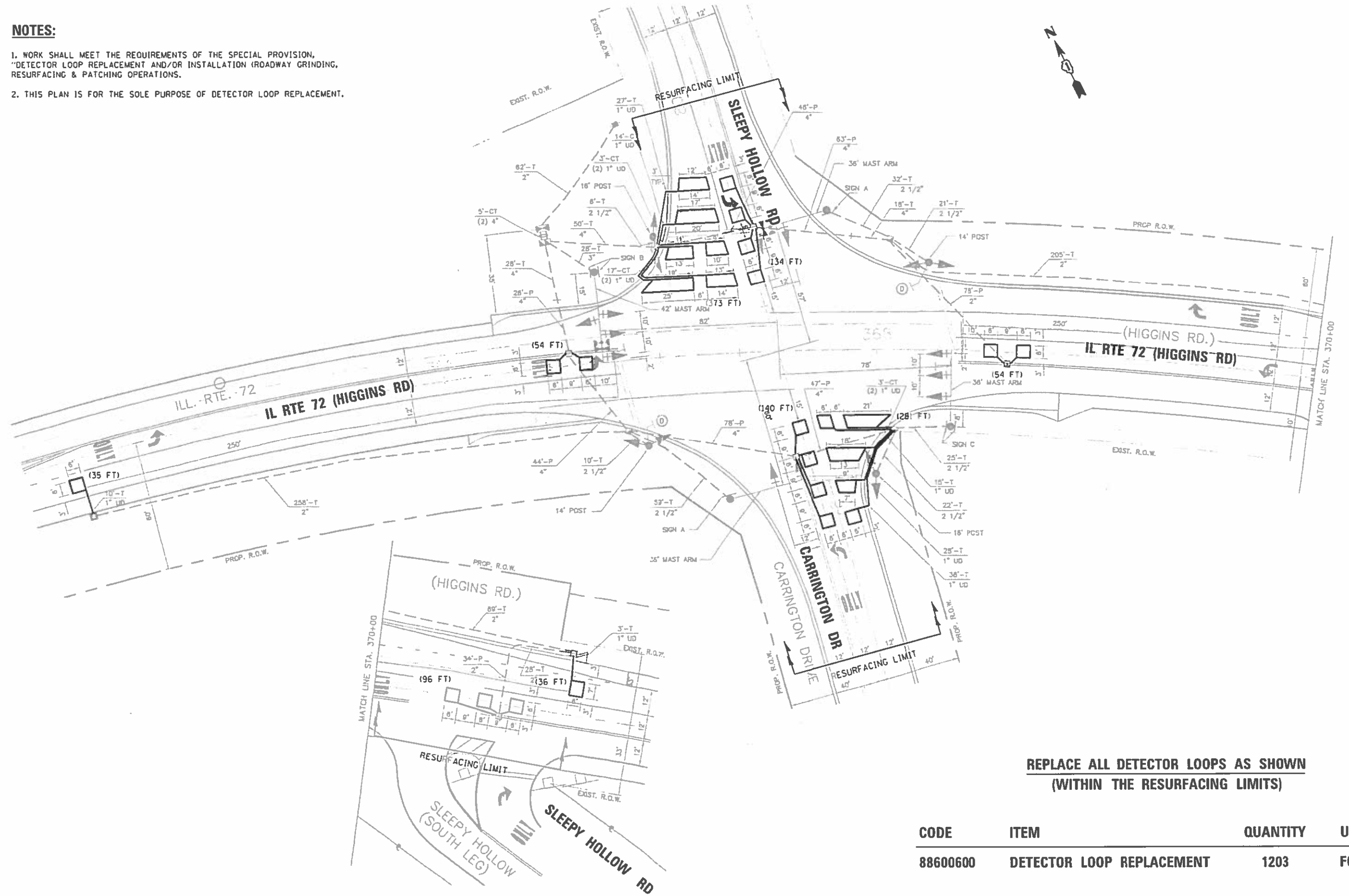
**DETECTOR LOOP REPLACEMENT PLAN
IL RTE 72 AT RANDALL RD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T.61,62,106&109)RS-5	KANE	78	37
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



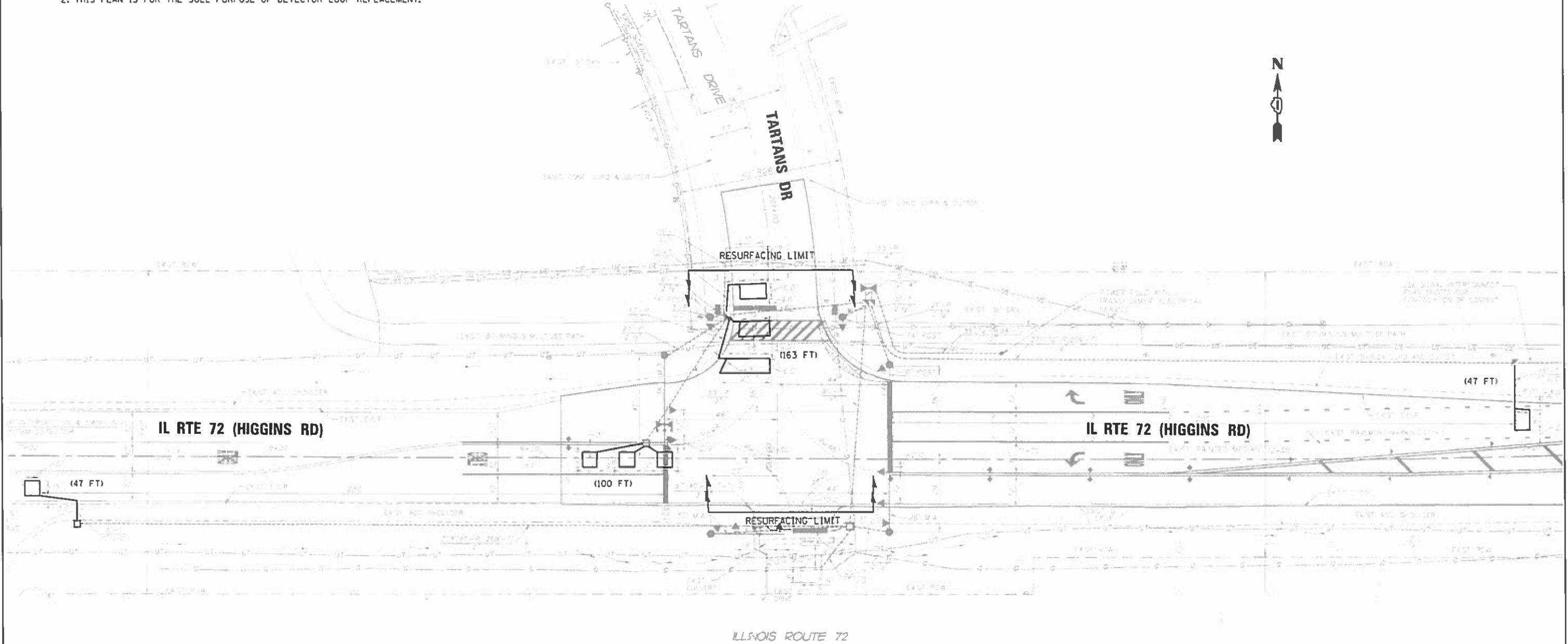
**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	1203	FOOT

FILE NAME = 1521768 - IL RTE 72 AT CARRINGTON DR	USER NAME = SNOVBA	DESIGNED - BAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL RTE 72 AT CARRINGTON DR /SLEEPY HOLLOW RD				F.A.P. RTE. = 341	SECTION = (T,61,62,106&109)RS-5	COUNTY = KANE	TOTAL SHEETS = 78	SHEET NO. = 38
	EPEPY HOLLOW RD.06262017.dgn	DRAWN - BAS	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62C17				
	PLOT SCALE = 40.8332 1/4 in.	CHECKED - LP	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 6/26/2017	DATE - 06/26/2017	REVISED -										

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	357	FOOT

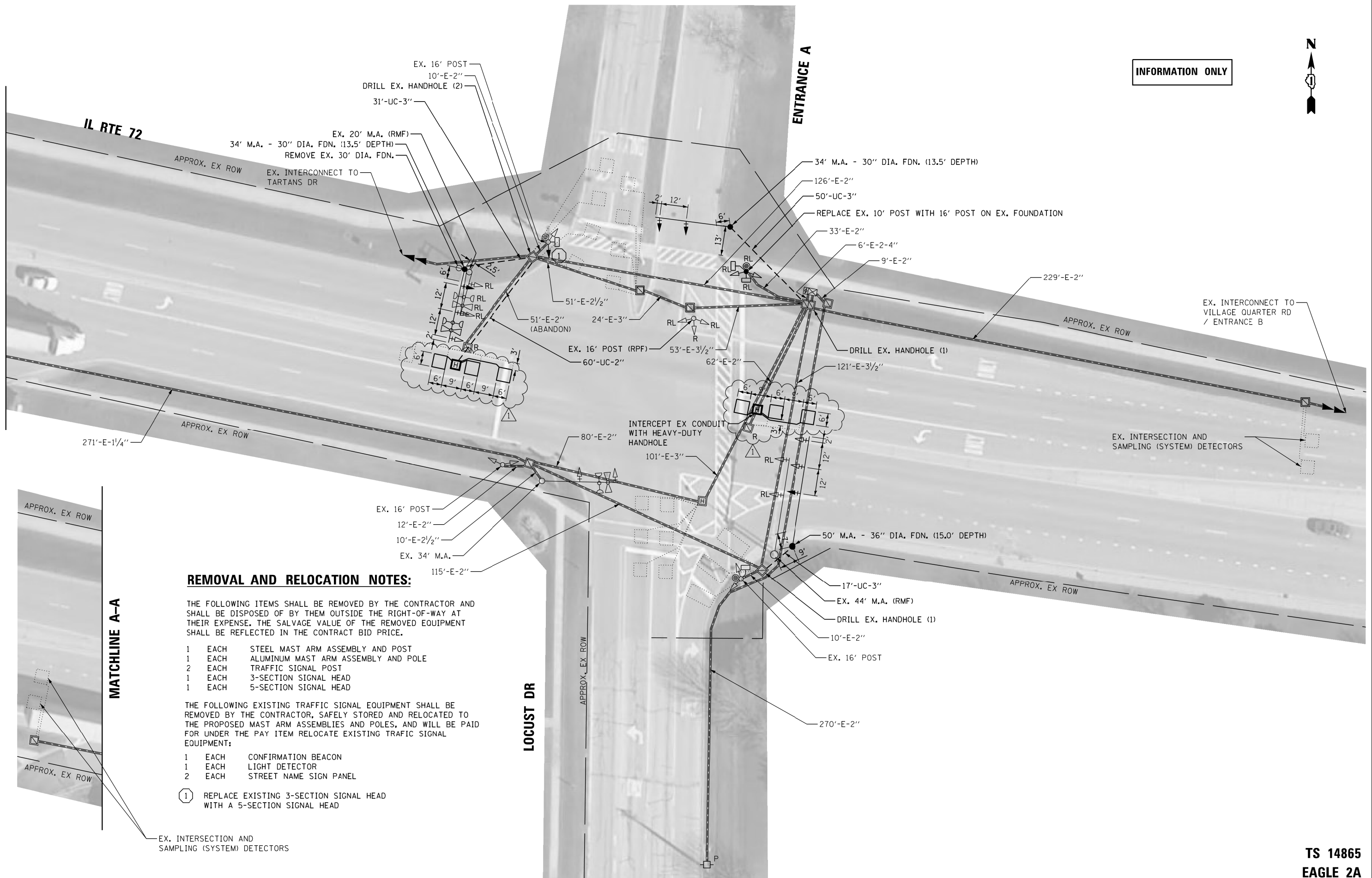
FILE NAME *	USER NAME = SNOBBA	DESIGNED = BAS	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL RTE 72 AT TARTANS DR				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TS14867 - IL RTE 72 AT TARTANS DR.0626	017.dgn	DRAWN = BAS	REVISED =		341	(T.61,62,106&109)RS-5	KANE	78	39				
Default	PLOT SCALE = 3/4" = 1'	CHECKED = LP	REVISED =		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62C17				
	PLOT DATE = 6/26/2017	DATE = 06/26/2017	REVISED =		ILLINOIS FED. AID PROJECT								



FILE NAME : p:\p\m\dlz\corp\com\DLZ\Documents\Projects\2014\1481\2109\16-204 Trombone Mast Arm Replacement\CADD_Sheets\0162D98-sht-tsl14865-Plan.dgn

MATCHLINE A-A

INFORMATION ONLY



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH STEEL MAST ARM ASSEMBLY AND POST
- 1 EACH ALUMINUM MAST ARM ASSEMBLY AND POLE
- 2 EACH TRAFFIC SIGNAL POST
- 1 EACH 3-SECTION SIGNAL HEAD
- 1 EACH 5-SECTION SIGNAL HEAD

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED MAST ARM ASSEMBLIES AND POLES, AND WILL BE PAID FOR UNDER THE PAY ITEM RELOCATE EXISTING TRAFIC SIGNAL EQUIPMENT:

- 1 EACH CONFIRMATION BEACON
- 1 EACH LIGHT DETECTOR
- 2 EACH STREET NAME SIGN PANEL

- ① REPLACE EXISTING 3-SECTION SIGNAL HEAD WITH A 5-SECTION SIGNAL HEAD

EX. INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

MATCHLINE A-A

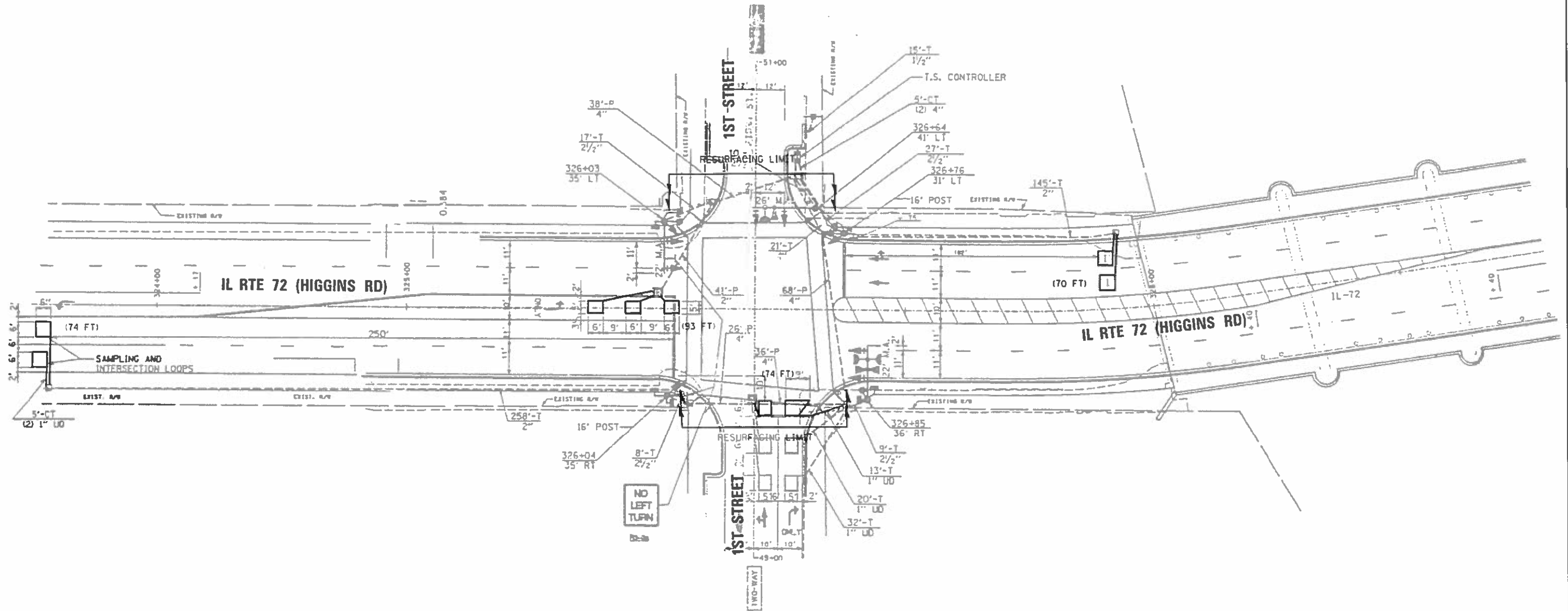
LOCUST DR

TS 14865
EAGLE 2A

MODELNAME	USER NAME = .USERNAME.	DESIGNED - DW	REVISED - 7/24/2017	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL EQUIPMENT REMOVAL AND MODIFICATION PLAN IL RTE 72 AT LOCUST DR /ENTRANCE A	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - JH	REVISED -			341	(T,61,62,106&109)RS-5	KANE	78	41
	PLOT DATE = 7/24/2017	DATE - 2/06/2017	REVISED -	SCALE: 1" = 20'		SHEET OF SHEETS		STA. TO STA.	CONTRACT NO. 62C17	
						ILLINOIS		FED. AID PROJECT		

NOTES:

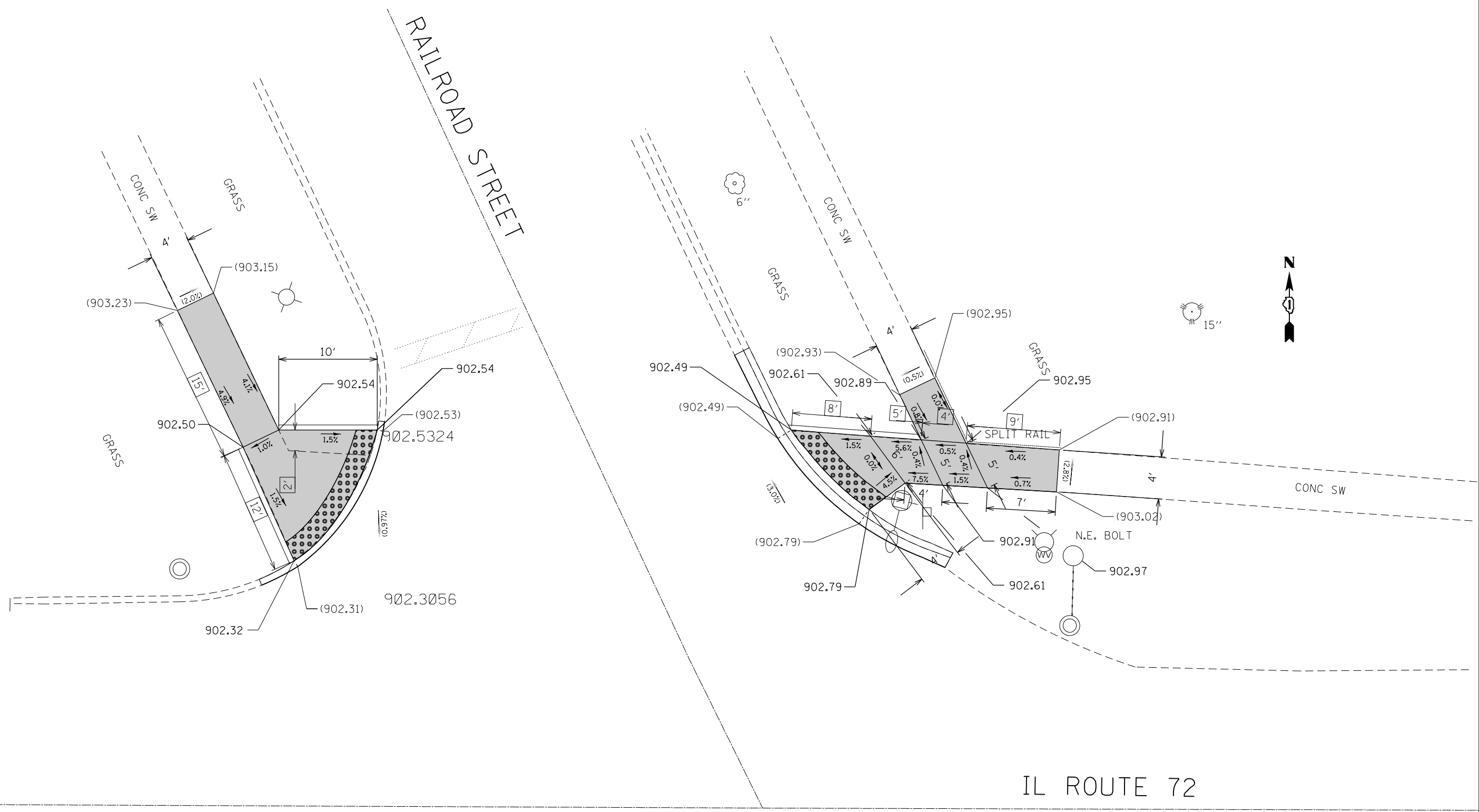
1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION. "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	310	FOOT

FILE NAME T5895 - IL RTE 72 AT 1ST STREET.0626207.dgn	USER NAME SNOWBA	DESIGNED - BAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN IL RTE 72 AT 1ST STREET				F.A.P. RTE. 341	SECTION (T,61,62,106&109)RS-5	COUNTY KANE	TOTAL SHEETS 78	SHEET NO. 45
Default	PLOT SCALE = 48.8143 / in.	CHECKED - LP	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 62C17		
	PLOT DATE = 6/27/2017	DATE - 06/27/2017	REVISED -		ILLINOIS FED. AID PROJECT								



REFERENCE BENCHMARK ELEV 904.50
 BENCHMARK : NORTH EAST BOLT OF FIRE HYDRANT
 LOCATION : NORTH EAST CORNER OF IL72 AND RAILROAD ST

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

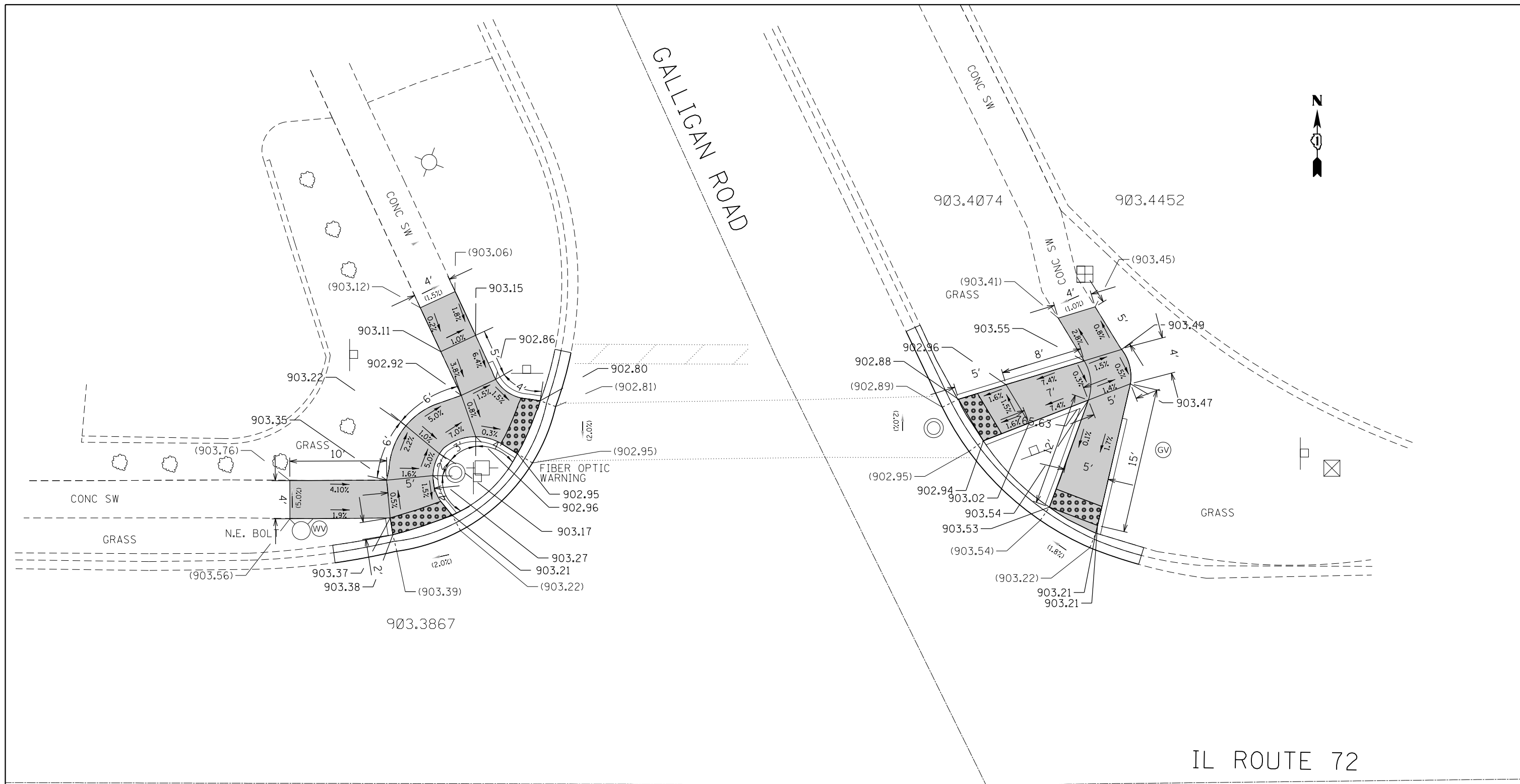
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT RAILROAD STREET**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5		78	46
CONTRACT NO. 62C17			ILLINOIS FED. AID PROJECT	



REFERENCE BENCHMARK ELEV 905.76

BENCHMARK : NORTH EAST BOLT OF FIRE HYDRANT

LOCATION : NORTH WEST CORNER OF IL72 AND GALLIGAN RD

LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

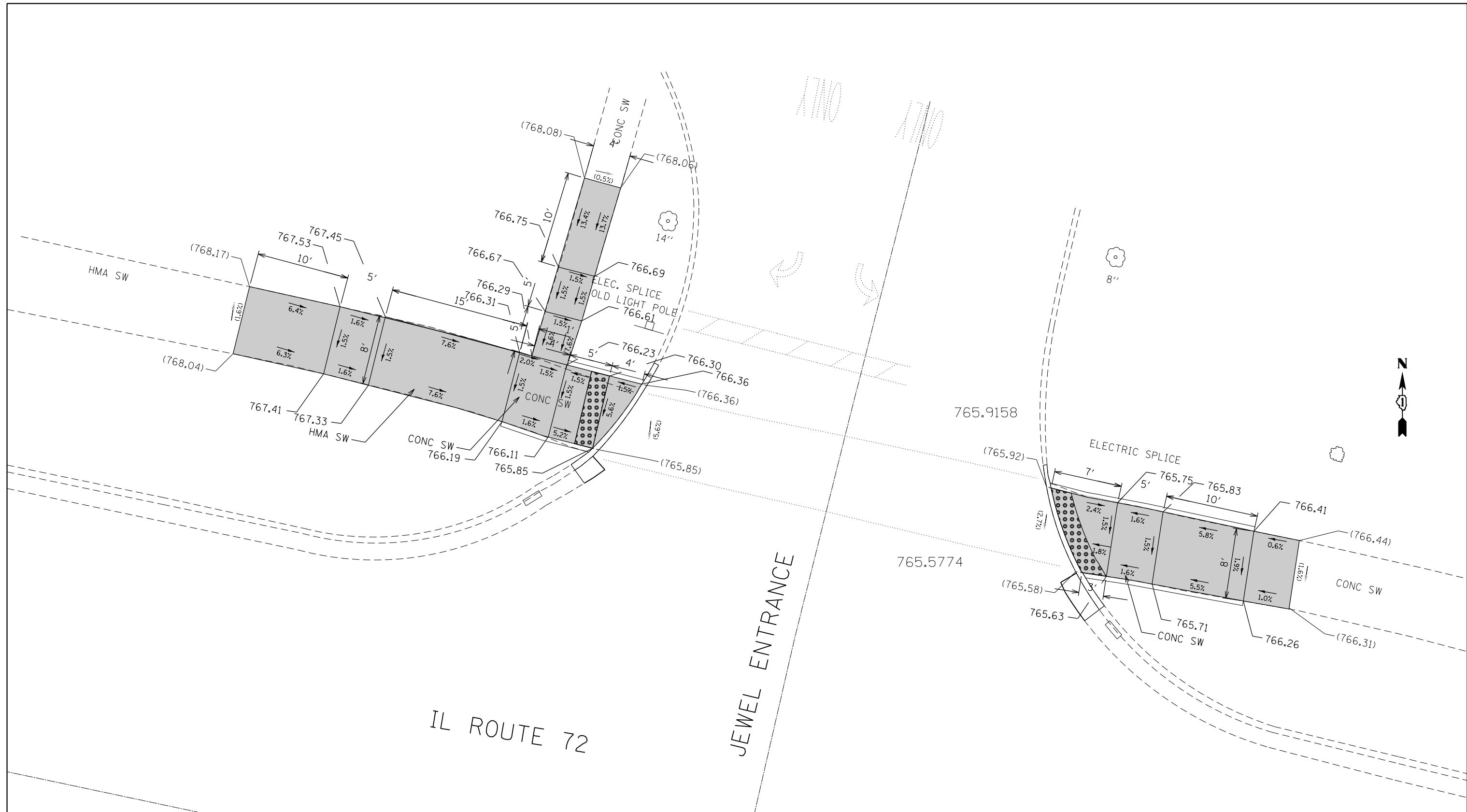
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	PLOT DATE = 2/5/2018	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL
IL-72 AT GALLIGAN ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	47
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 766.24

BENCHMARK : NORTH WEST OF CORNER CONC BASE OF T.S HANDHOLE

LOCATION : NORTH EAST CORNER OF IL72 AND JEWEL ENT.

LEGEND	
xx.xx'	EXISTING LENGTH
====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
■	PROPOSED SIDEWALK
●●●●	DETECTABLE WARNINGS
⊗	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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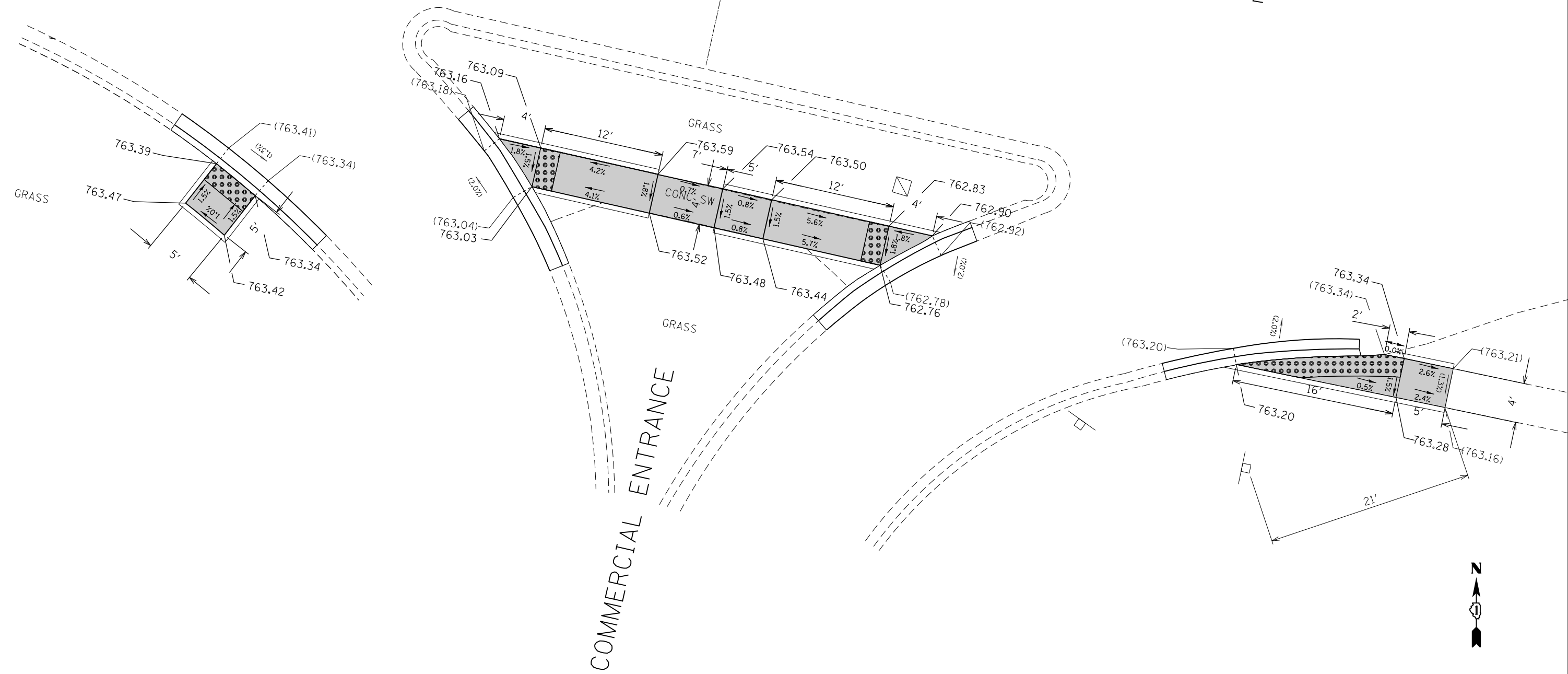
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT JEWEL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	48
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

IL ROUTE 72



REFERENCE BENCHMARK ELEV 760.72
 BENCHMARK : NORTH CONC BASE OF T.S HANDHOLE W/ARM
 LOCATION : SOUTH WEST CORNER OF IL72 AND LOCUST DR.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

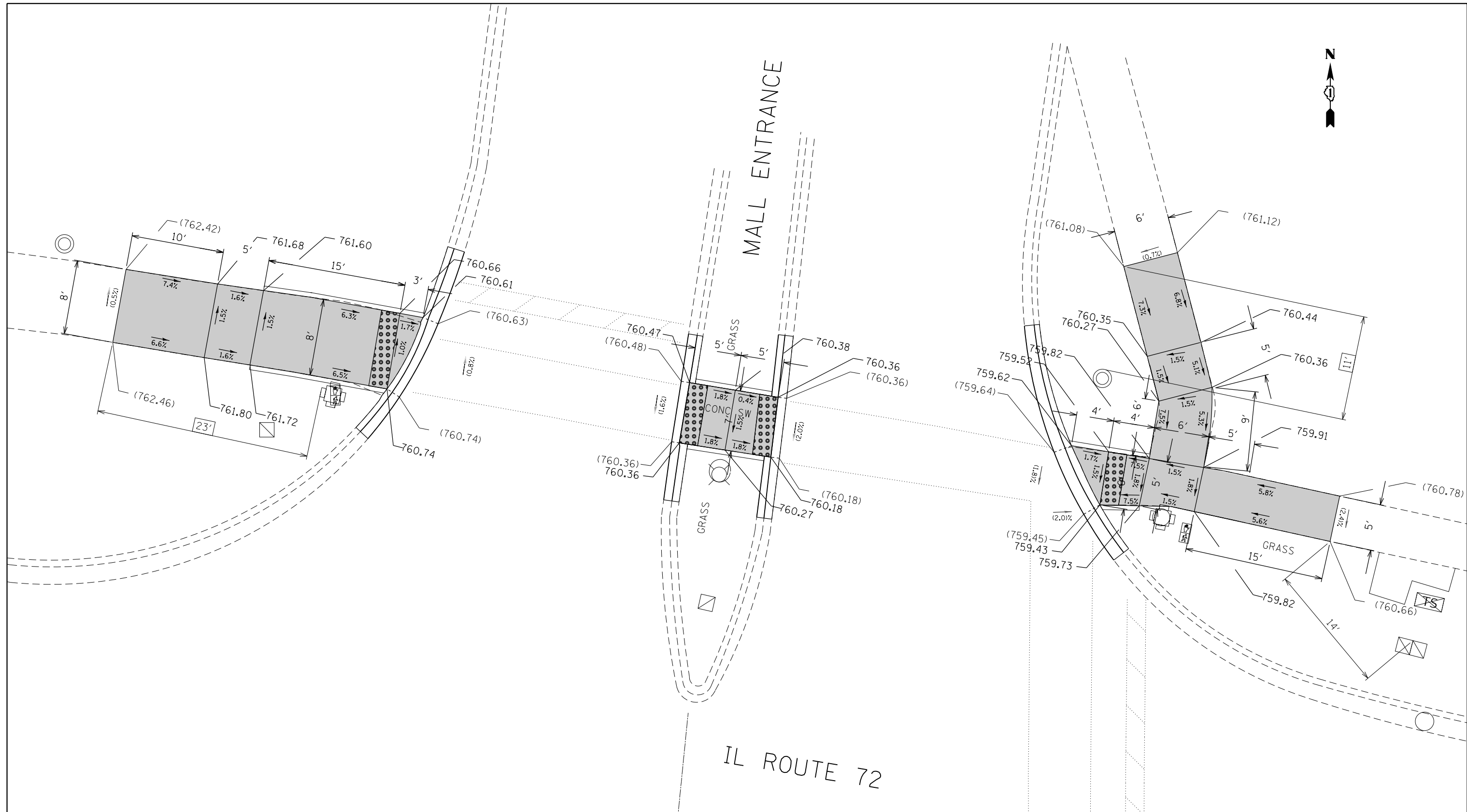
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	PLOT DATE = 2/5/2018	DATE -	REVIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL
IL-72 AT COMMERCIAL ENTRANCE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	49
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 760.72

BENCHMARK : NORTH CONC BASE OF T.S HANDHOLE W/ARM

LOCATION : SOUTH WEST CORNER OF IL72 AND LOCUST DR.

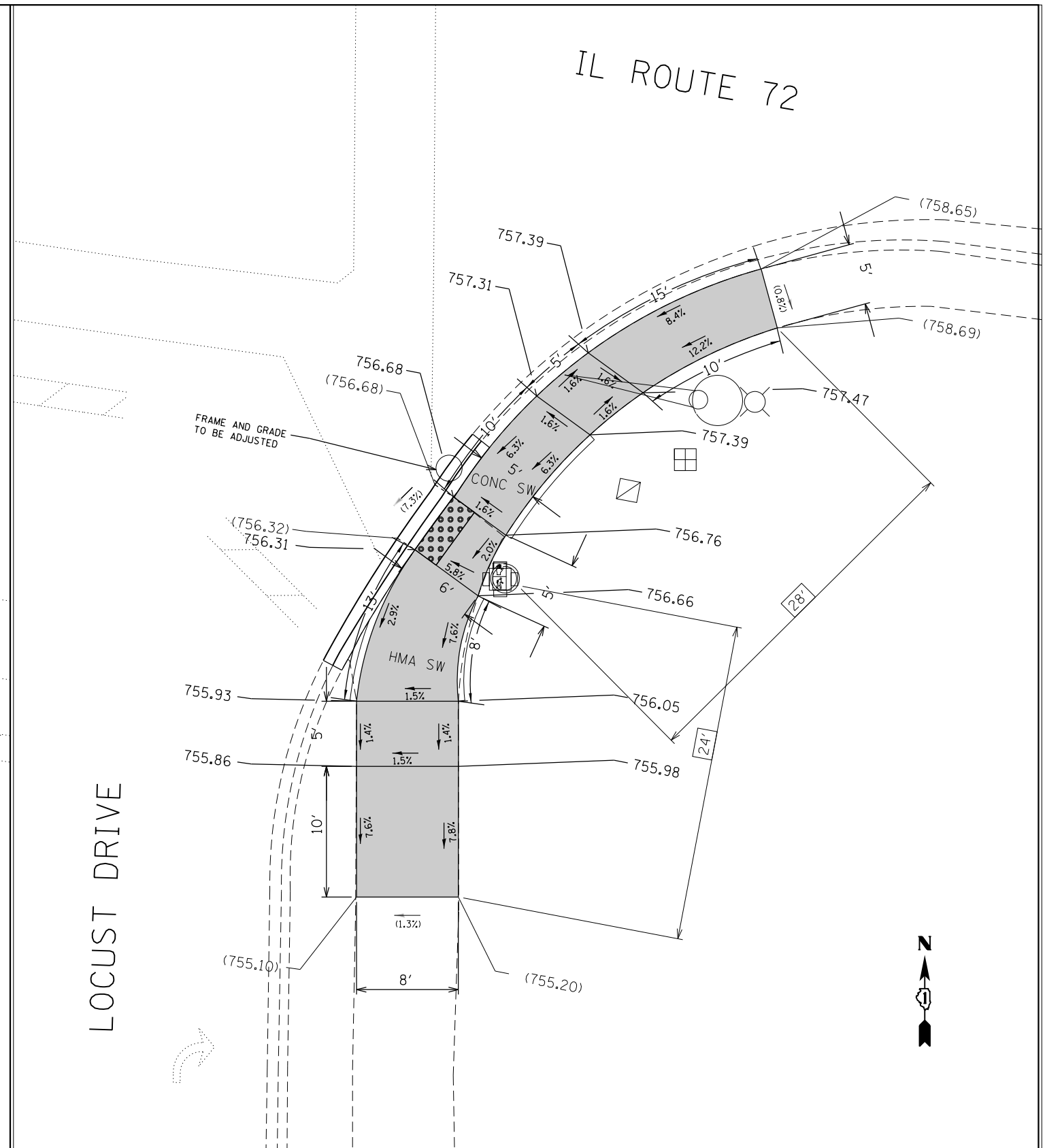
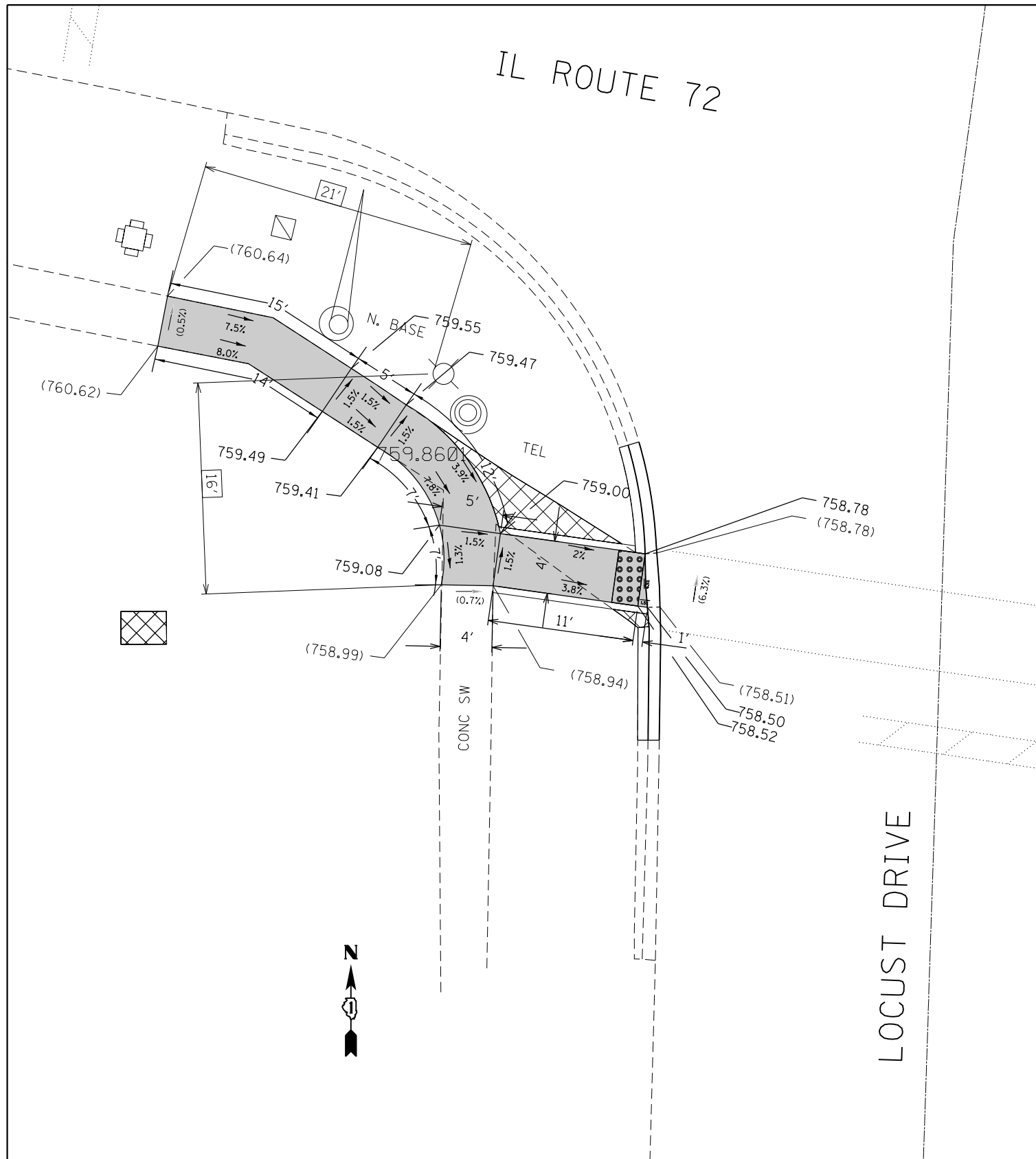
LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Gray Box]	PROPOSED SIDEWALK
[Grid Pattern Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 2/5/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL			
IL-72 AT MALL ENTRANCE			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	50
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 760.72

BENCHMARK : NORTH CONC BASE OF T.S HANDHOLE W/ARM

LOCATION : SOUTH WEST CORNER OF IL72 AND LOCUST DR.

LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

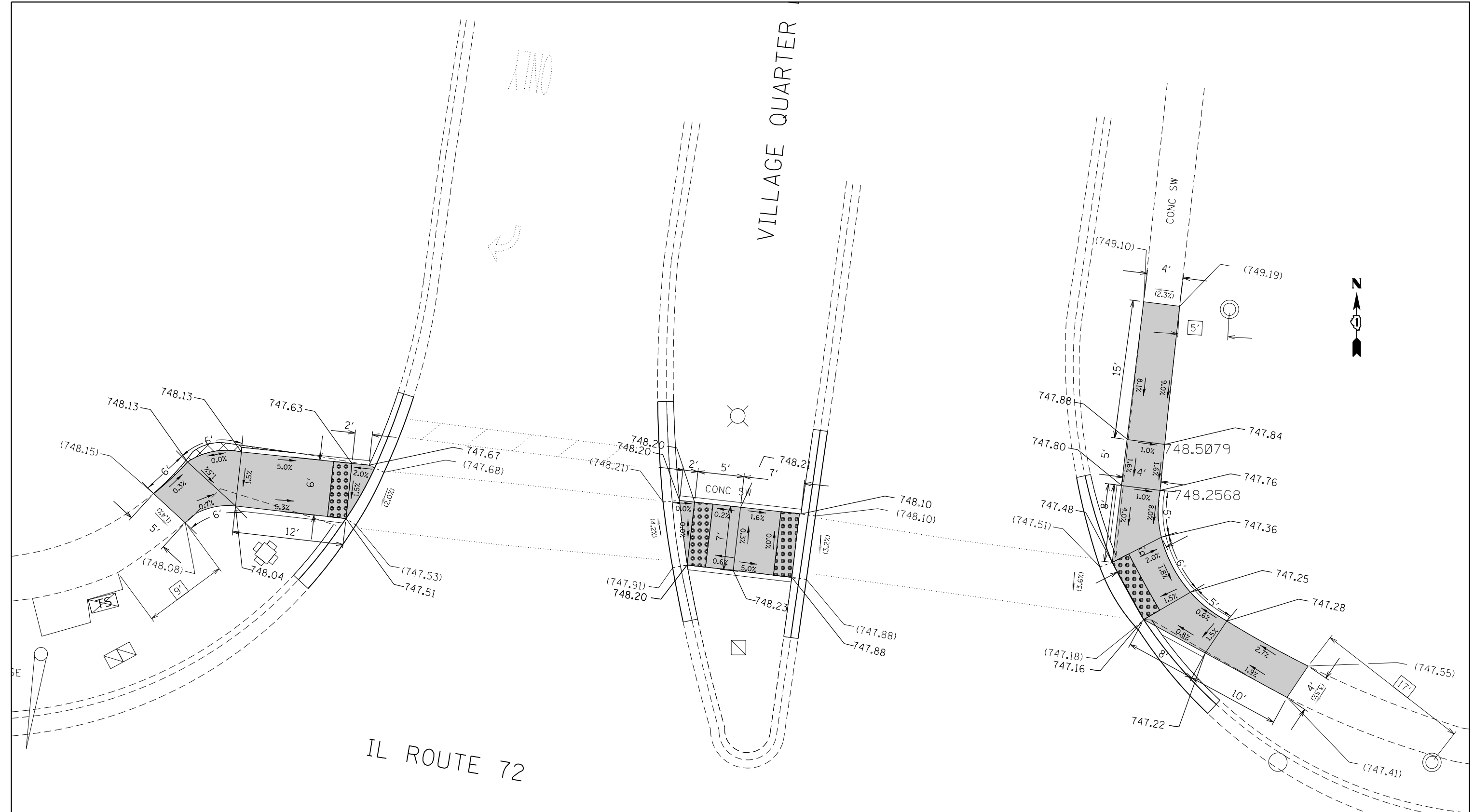
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT LOCUST DRIVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	51
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 747.88
 BENCHMARK : "X" IN NORTH WEST CORNER OF THE LIGHT POLE
 LOCATION : NORTH WEST CORNER OF IL72 AND VILLAGE QTR (MALL) ENTRANCE

LEGEND

xx.xx' EXISTING LENGTH	PROPOSED SIDEWALK
PROPOSED SIDE CURB	DETECTABLE WARNINGS
() EXISTING ELEVATION/SLOPE	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
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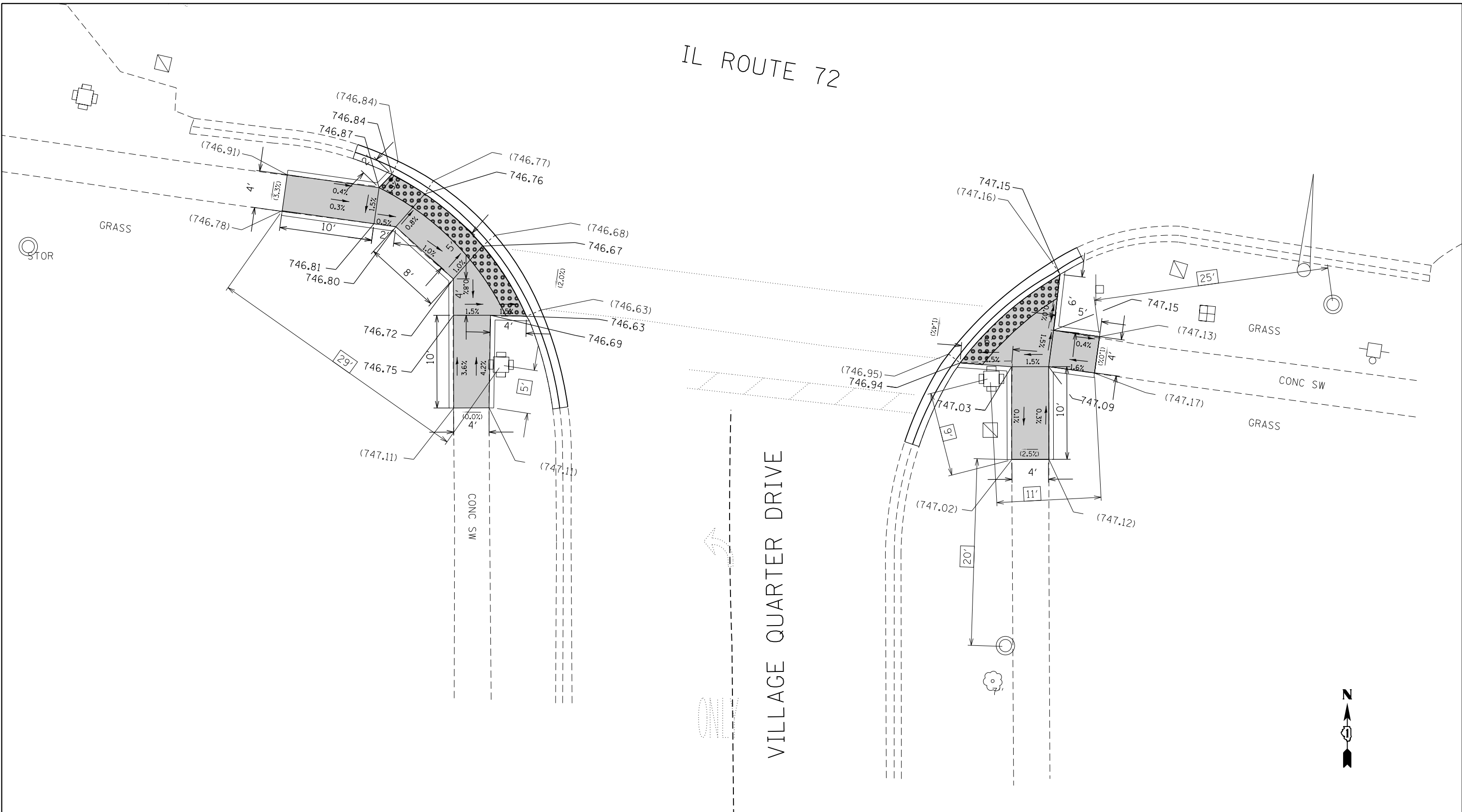
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT VILLAGE QUARTER DRIVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 341	SECTION (T,61,62,106&109)RS-5	COUNTY KANE	TOTAL SHEETS 78	SHEET NO. 52
CONTRACT NO. 62C17				ILLINOIS FED. AID PROJECT

IL ROUTE 72



VILLAGE QUARTER DRIVE



REFERENCE BENCHMARK ELEV 747.88
 BENCHMARK : "X" IN NORTH WEST CORNER OF THE LIGHT POLE
 LOCATION : NORTH WEST CORNER OF IL72 AND VILLAGE QTR (MALL) ENTRANCE

LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

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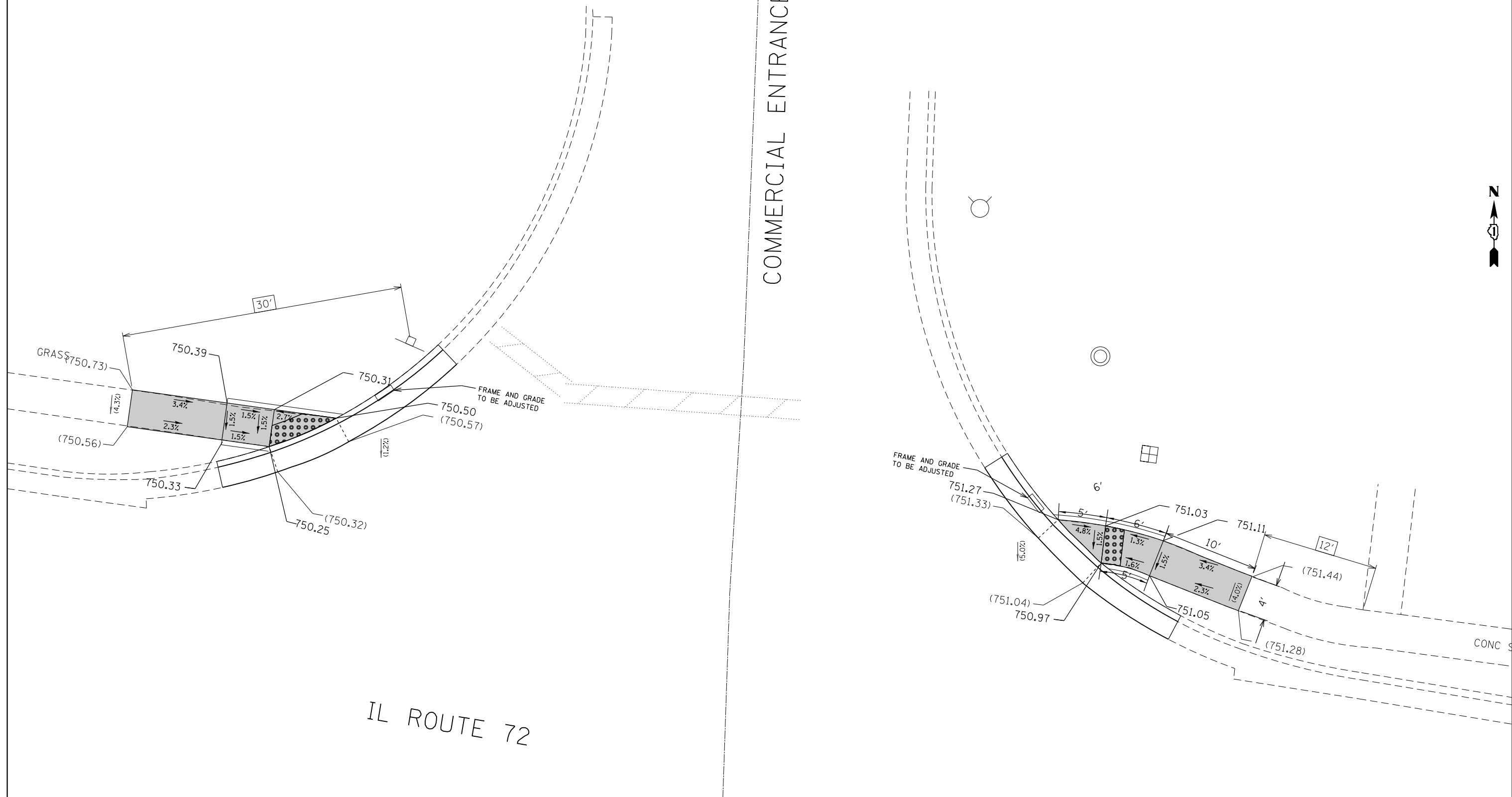
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL IL-72 AT VILLAGE QUARTER DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	53
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

COMMERCIAL ENTRANCE



REFERENCE BENCHMARK ELEV 750.54
 BENCHMARK : NORTH CONC BASE OF THE LIGHT POLE
 LOCATION : SOUTH WEST CORNER OF IL72 AND (WEST ENT) ST CATHERINE CHURCH

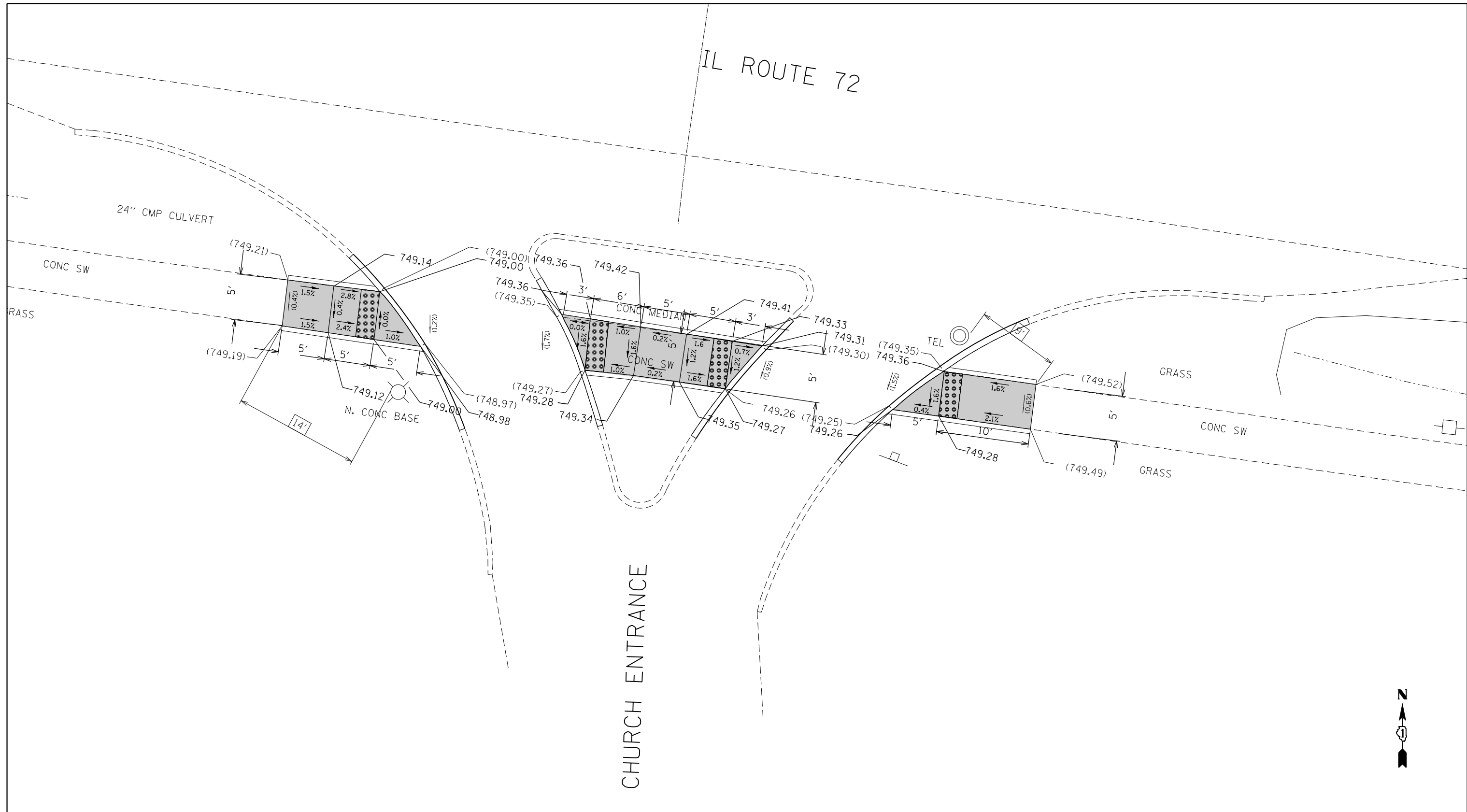
LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Grid Pattern Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
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Default	PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK DETAIL IL-72 AT			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	54
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 750.54
 BENCHMARK : NORTH CONC BASE OF THE LIGHT POLE
 LOCATION : SOUTH WEST CORNER OF IL72 AND (WEST ENT) ST CATHERINE CHURCH

LEGEND	
xx.xx'	EXISTING LENGTH
	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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	PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
 IL-72 AT CHURCH WEST ENTRANCE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	55
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

IL ROUTE 72



REFERENCE BENCHMARK ELEV 752.92
 BENCHMARK : NORTH CONC BASE OF THE LIGHT POLE
 LOCATION : SOUTH WEST CORNER OF IL72 AND (EAST ENT) ST CATHERINE CHURCH

LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- [Solid Grey Box] PROPOSED SIDEWALK
- [Grid of Dots Box] DETECTABLE WARNINGS
- [Cross-hatch Box] SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

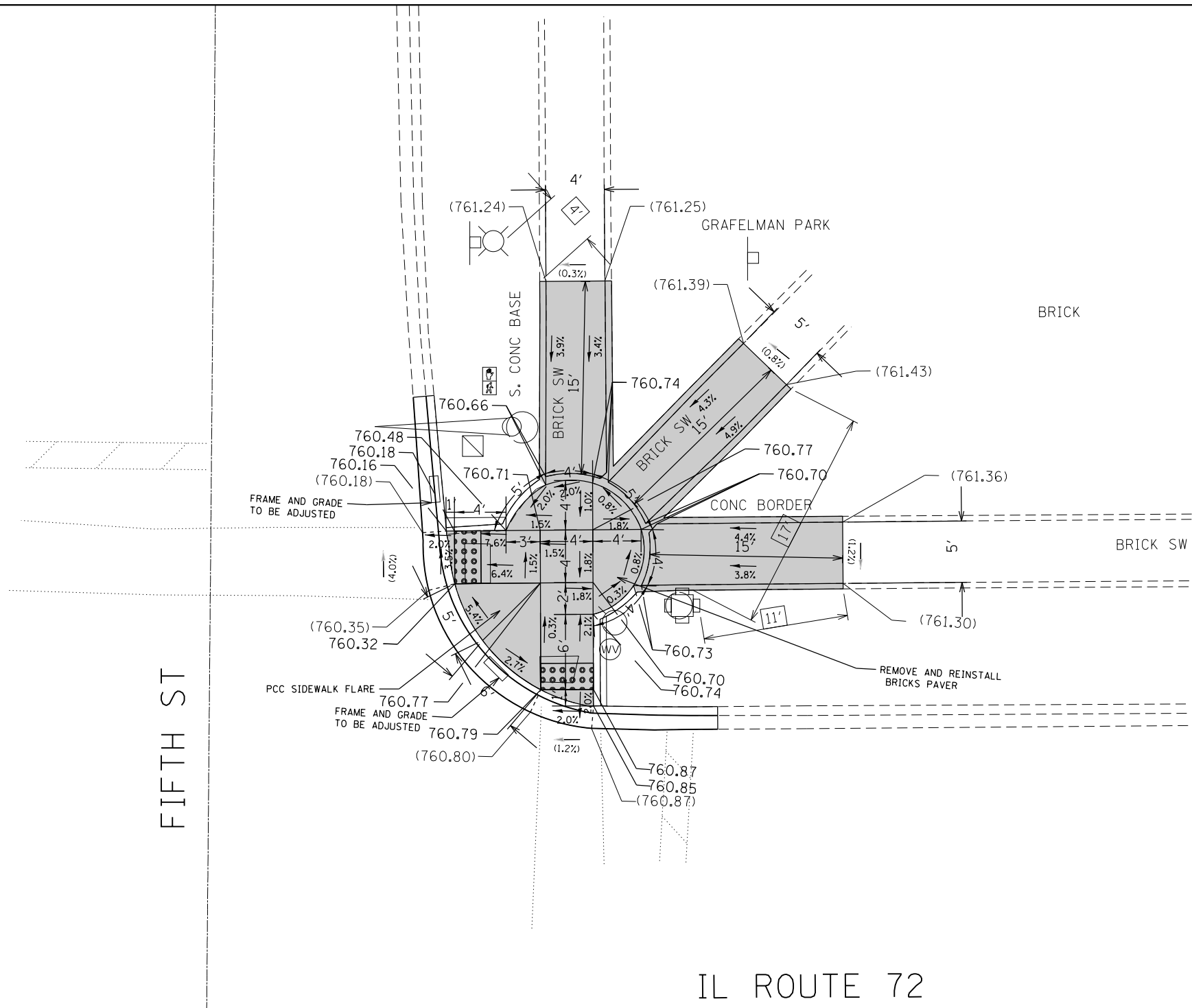
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/5/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
 IL-72 AT CHURCH EAST ENTRANCE**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
--------	-------	----	--------	------	----	------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	56
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 761.27

BENCHMARK : SOUTH CONC BASE OF T.S W/ ARM

LOCATION : NORTH EAST OF IL72 AND 5TH ST.

LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

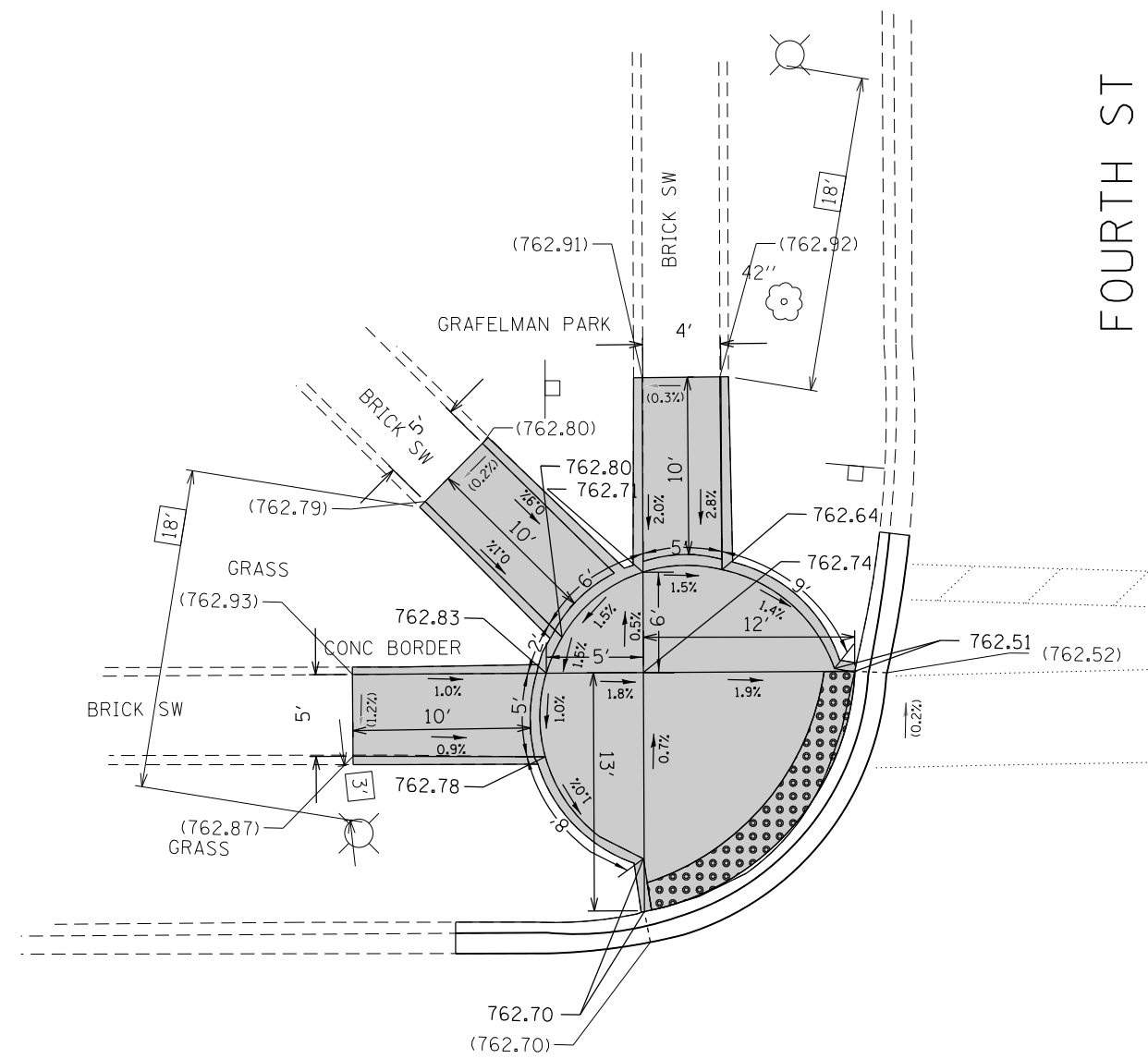
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT FIFTH ST.**

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SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	58
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



FOURTH ST

IL ROUTE 72

REFERENCE BENCHMARK ELEV 763.41
 BENCHMARK : WEST CONC BASE OF THE LIGHT POLE
 LOCATION : NORTH EAST OF IL72 AND 4TH ST.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

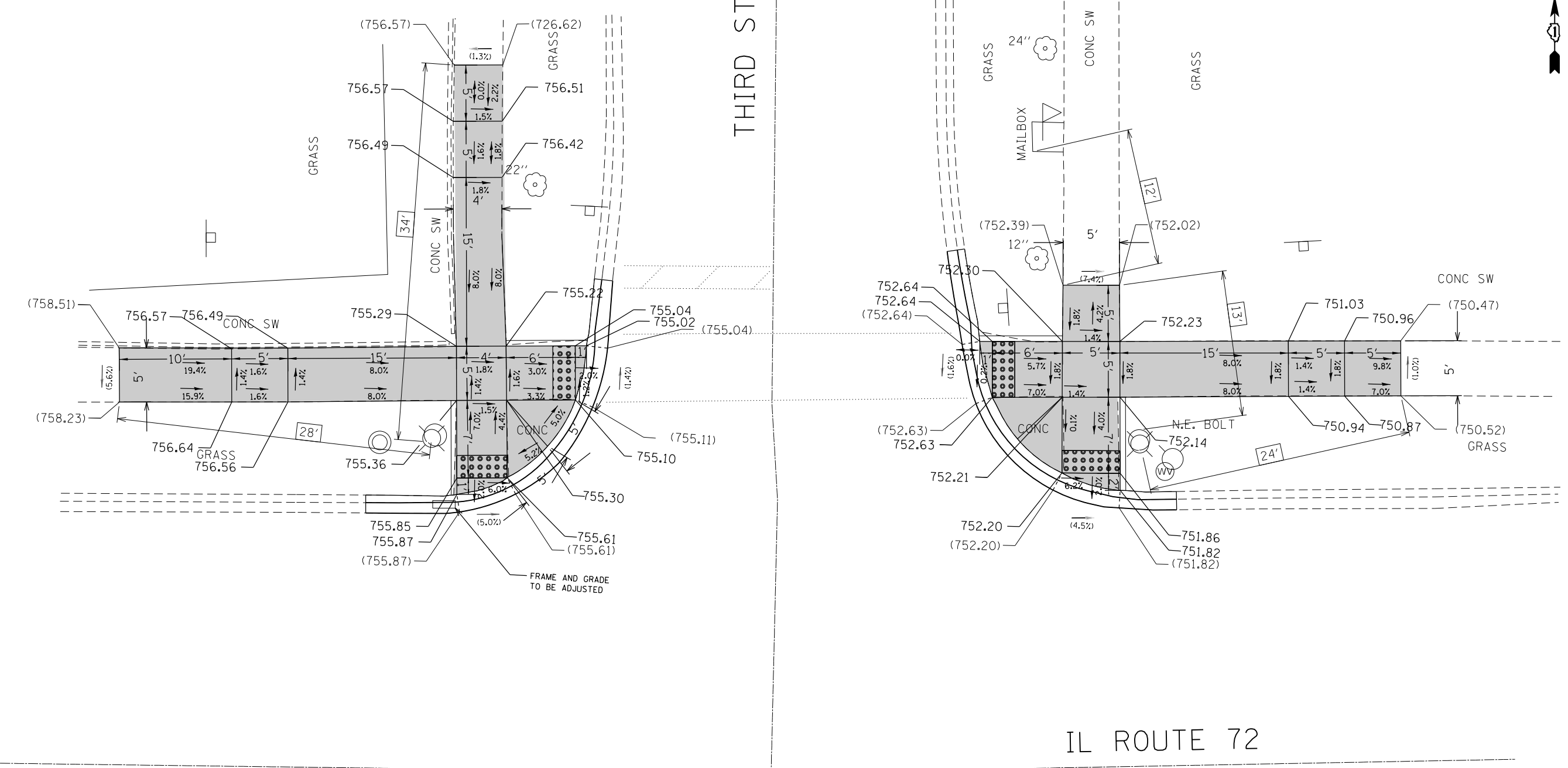
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL
IL-72 AT FOURTH ST

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	59
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 753.60
 BENCHMARK : NORTH EAST BOLT OF THE FIRE HYDRANT
 LOCATION : NORTH EAST CORNER OF IL72 AND 3RD ST.

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Grid Pattern Box]	DETECTABLE WARNINGS
[Cross-hatch Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

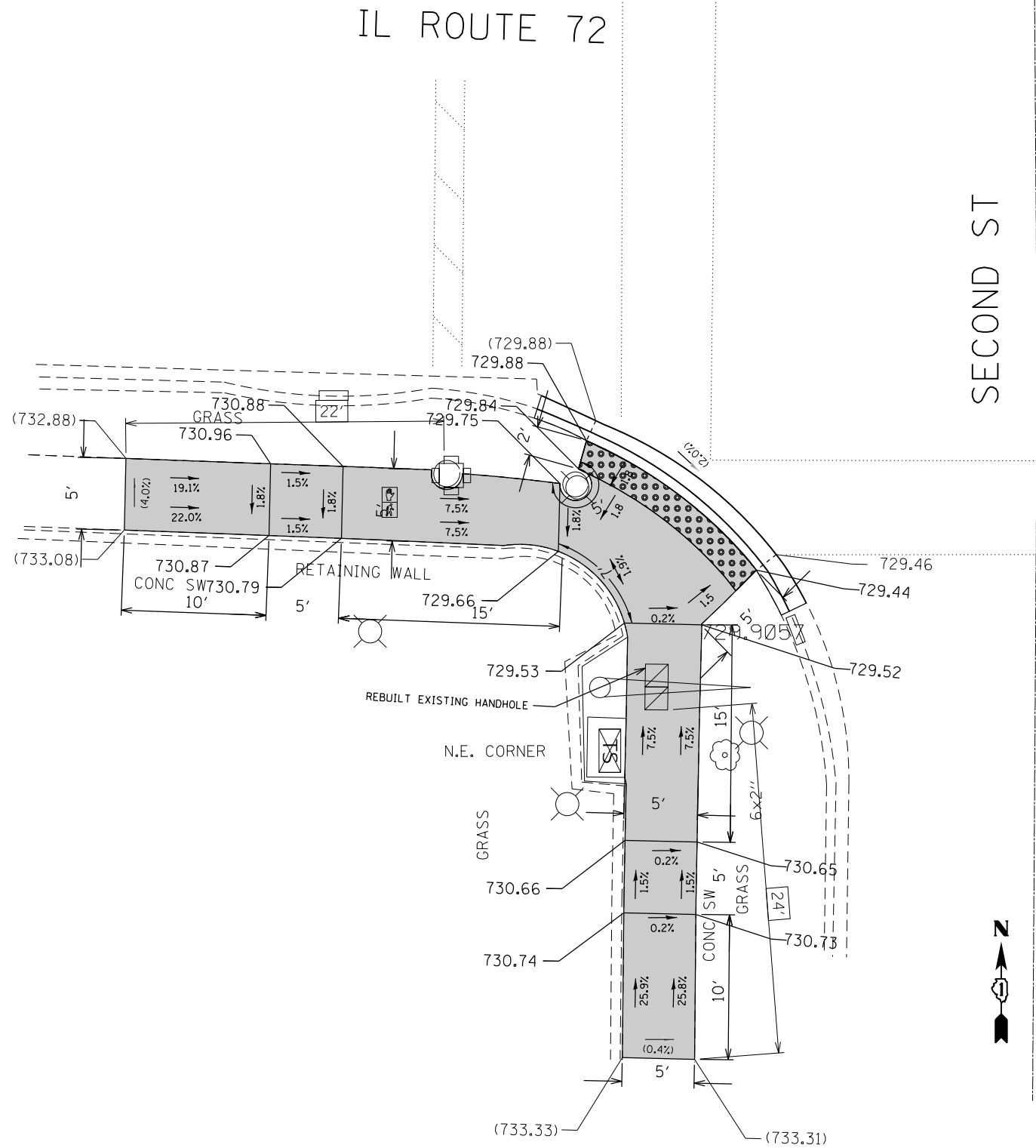
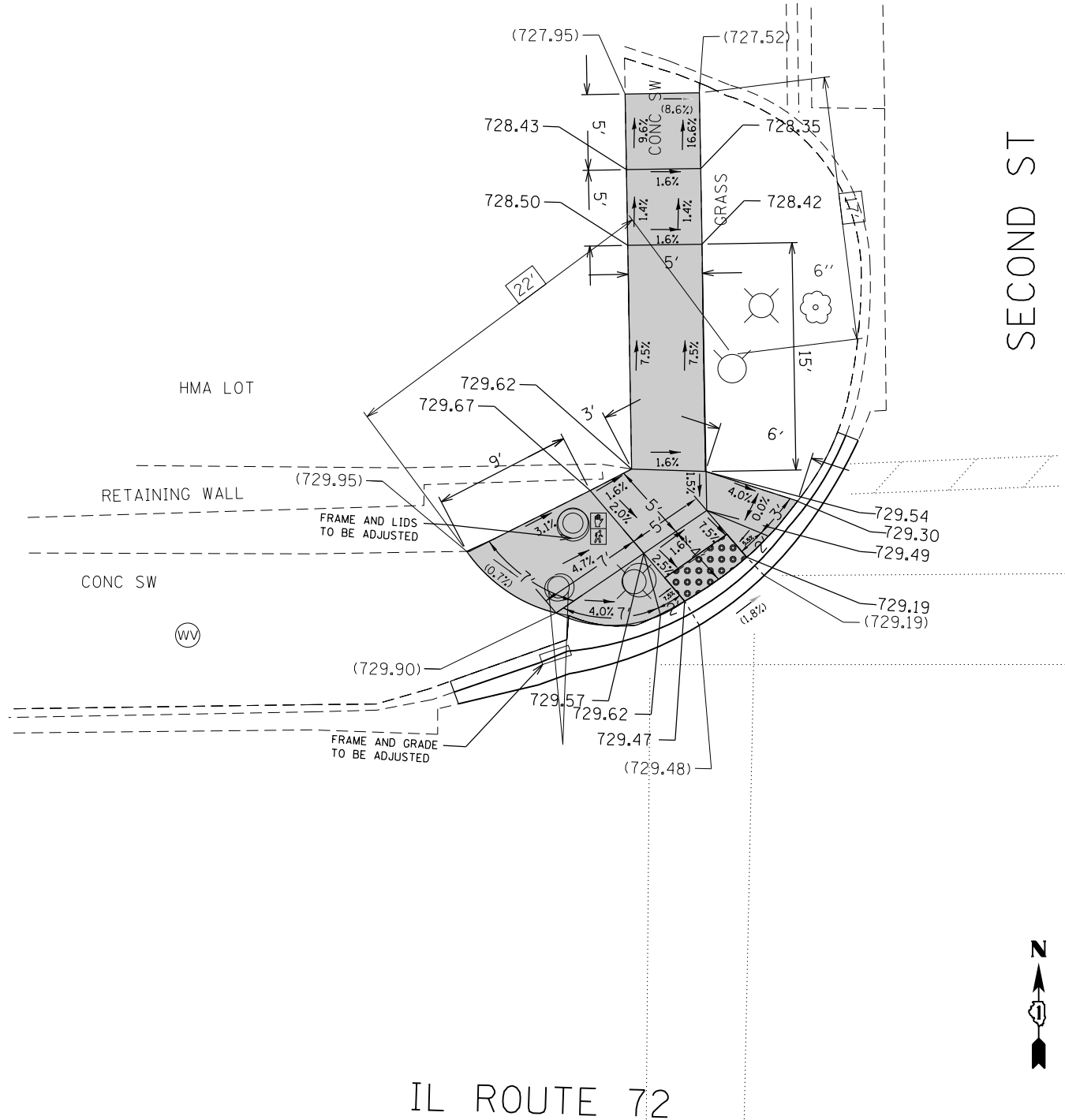
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
 IL.-72 AT THIRD ST**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	60
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 731.42

BENCHMARK : NORTH EAST CORNER OF CONC BASE OF TRAFFIC CONTROL BOX

LOCATION : SOUTH WEST CORNER OF IL72 AND 2ND ST.

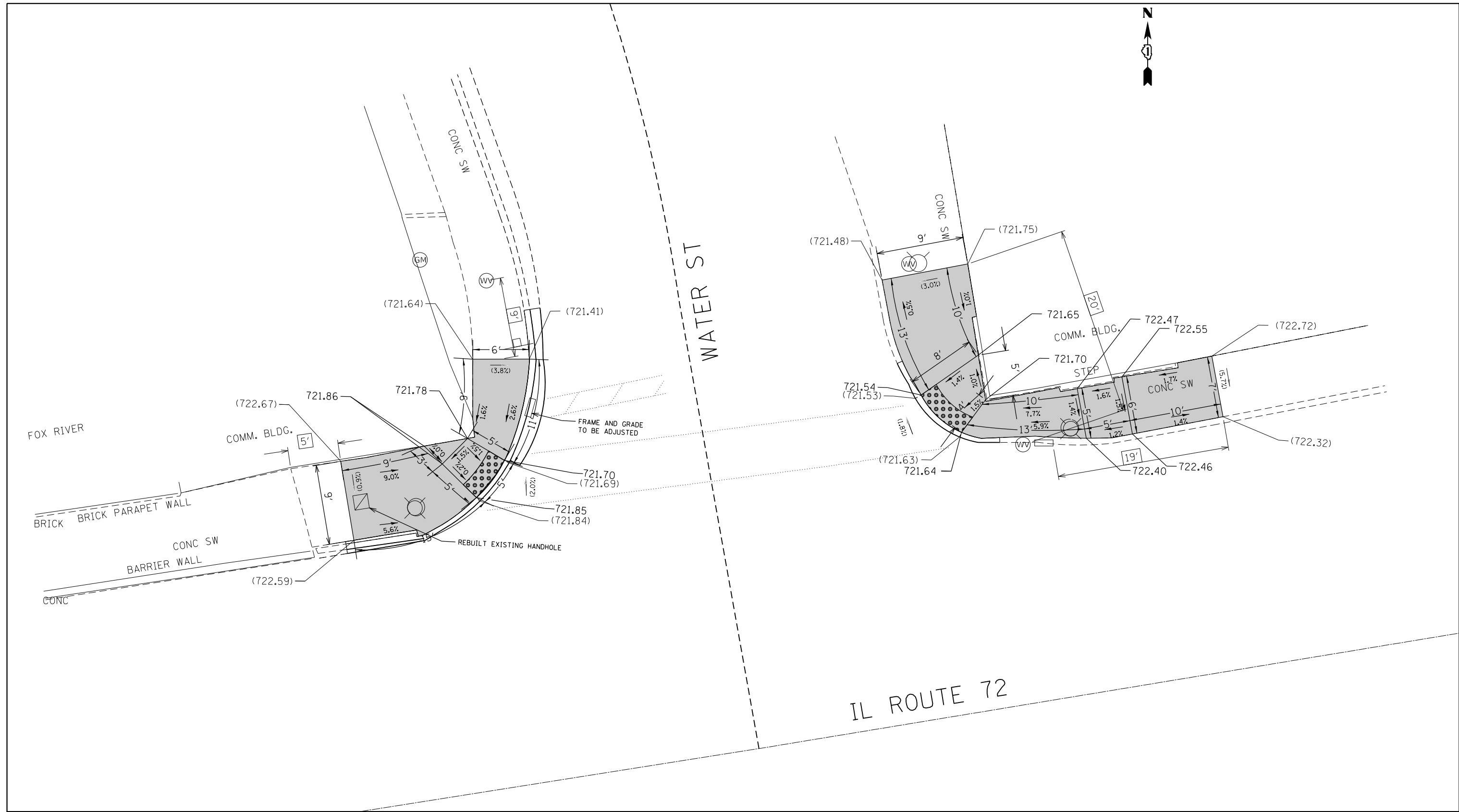
LEGEND	
xx.xx'	EXISTING LENGTH
	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
	PROPOSED SIDEWALK
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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	PLOT DATE = 2/5/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL	
IL-72 AT SECOND ST.	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	61
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 723.03

BENCHMARK : SOUTH CONC BASE OF T.S. W/ ARM IN THE

LOCATION : NORTH WEST CORNER OF IL72 AND RIVER ST.

LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

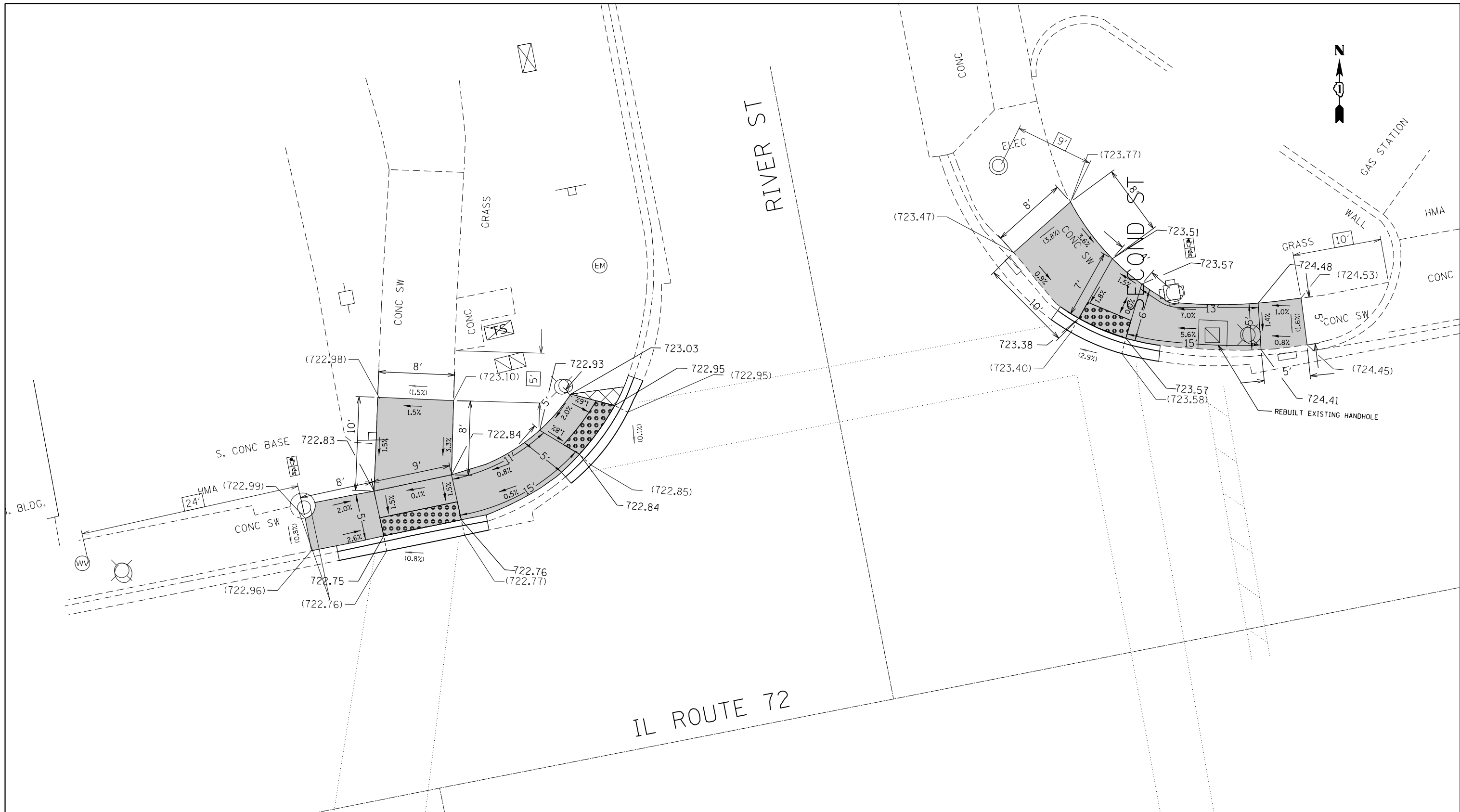
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT WATER ST.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	62
				CONTRACT NO. 62C17
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 723.05
 BENCHMARK : SOUTH CONC BASE OF T.S. W/ ARM IN THE
 LOCATION : NORTH WEST CORNER OF IL72 AND RIVER ST.

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Shaded Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

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	PLOT DATE = 2/5/2018	DATE -	REVISD -

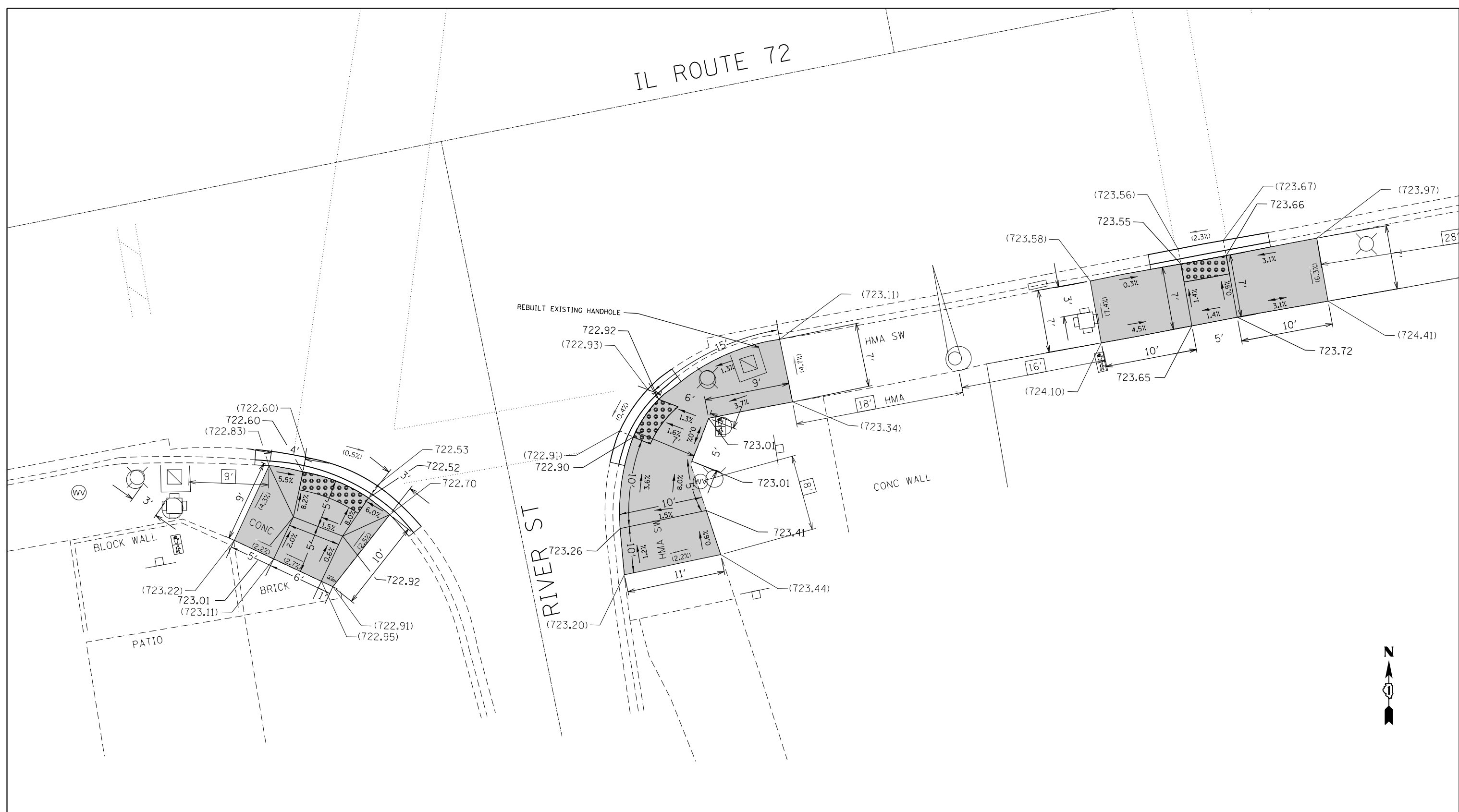
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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SIDEWALK DETAIL
 IL-72 AT RIVER ST.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	63
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

IL ROUTE 72



REFERENCE BENCHMARK ELEV 723.05
 BENCHMARK : SOUTH CONC BASE OF T.S. W/ ARM IN THE
 LOCATION : NORTH WEST CORNER OF IL72 AND RIVER ST.

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

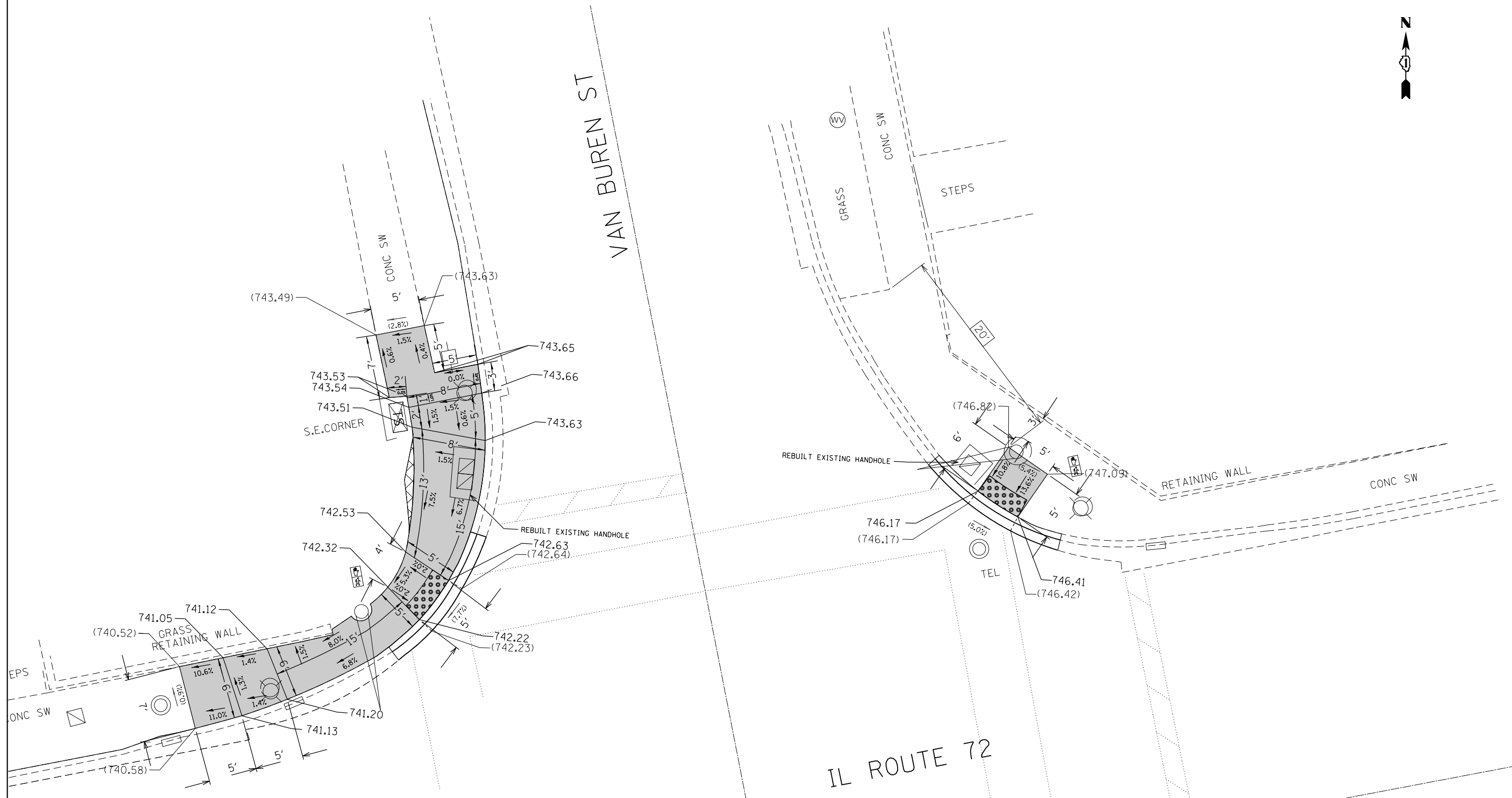
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
 IL-72 AT RIVER ST**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	64
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 743.98

BENCHMARK : SOUTH EAST CORNER OF CONC BASE OF TRAFFIC CONTROL BOX

LOCATION : NORTH WEST CORNER OF IL72 AND VAN BUREN

LEGEND	
xx.xx'	EXISTING LENGTH
=====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

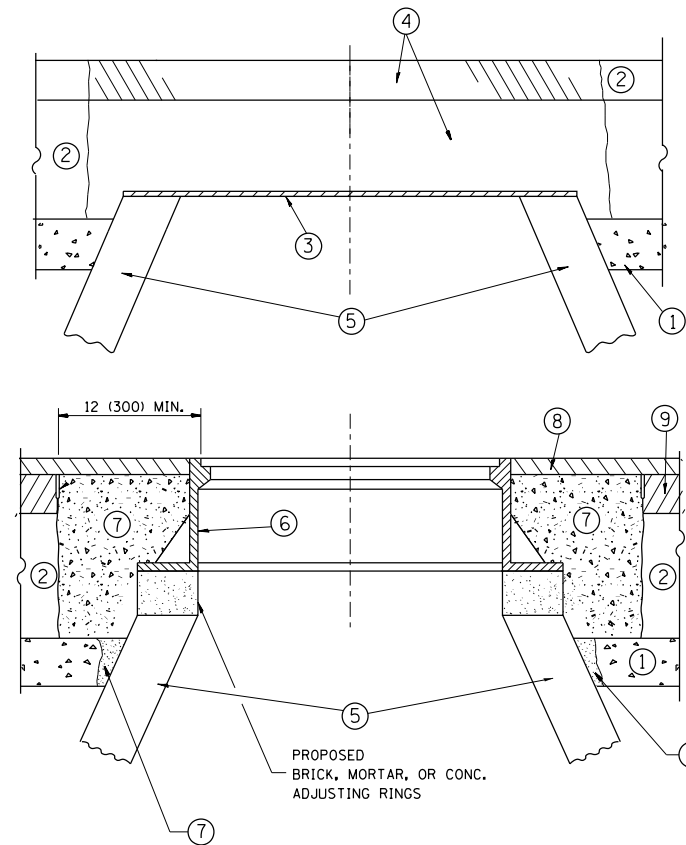
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	PLOT DATE = 2/5/2018	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL
IL-72 AT VAN BUREN ST.**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	65
CONTRACT NO. 62C17				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

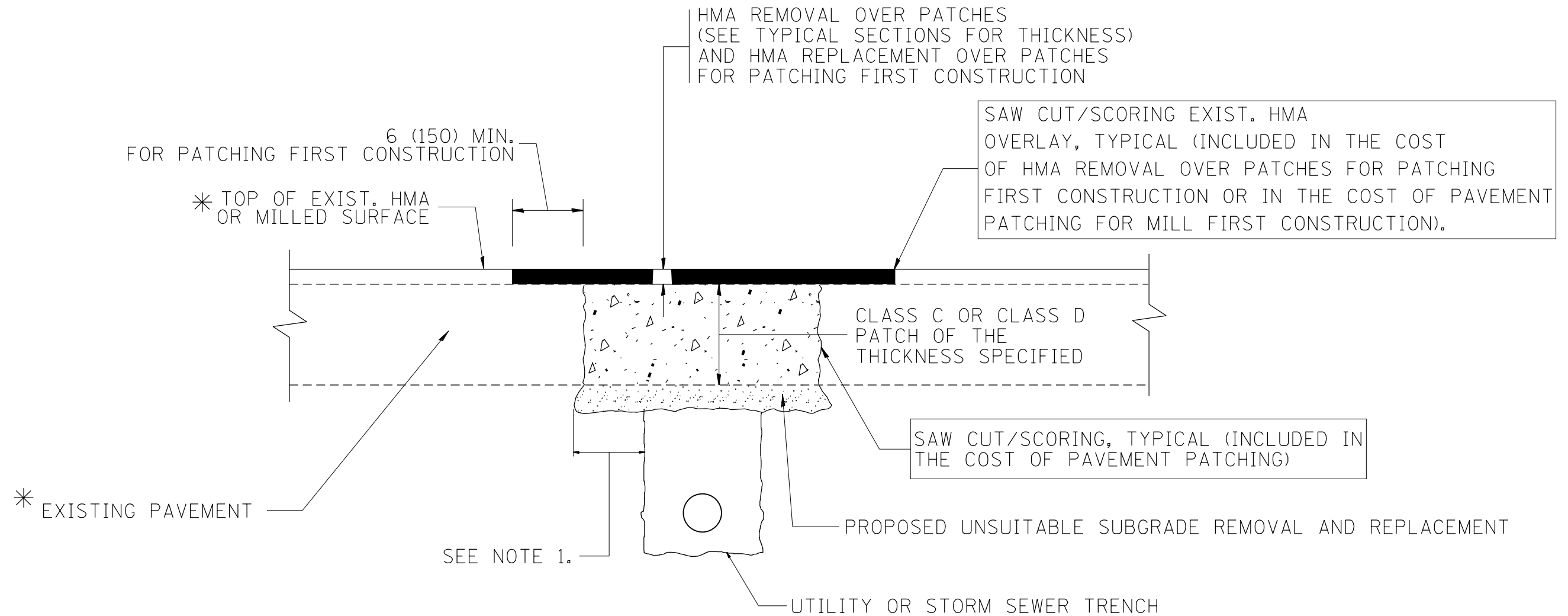
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	PLOT DATE = 2/5/2018	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	67
BD600-03 (BD-8)		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

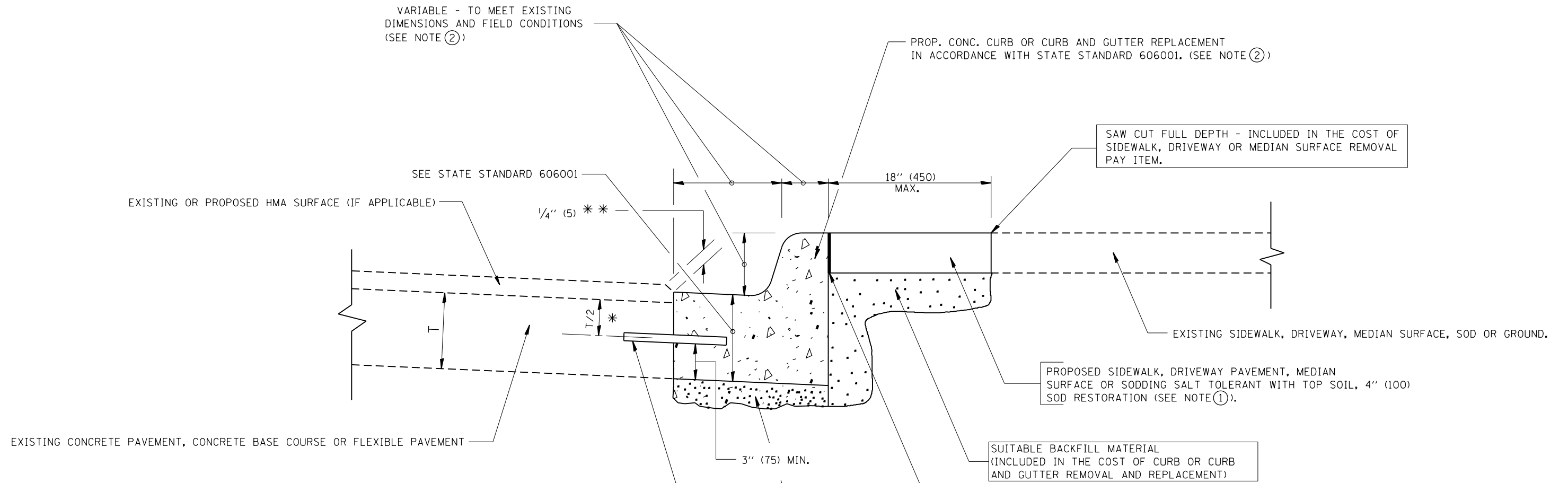
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	PLOT DATE = 2/5/2018		REVISED - K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	68
BD400-04 (BD-22)		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

* * IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

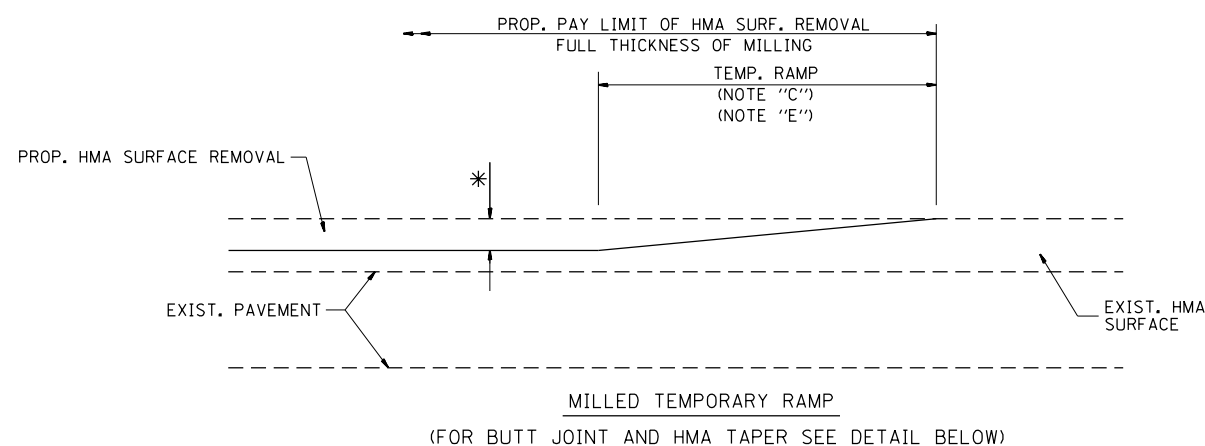
PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

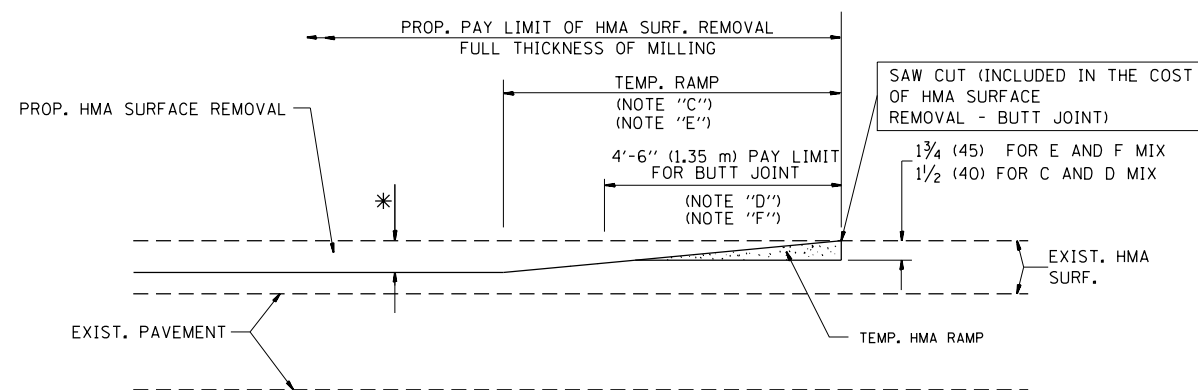
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI287\Drawings\Design\DistStd.dgn		REVISION	REVISED - A. ABBAS 03-21-97			341	(T,61,62,106&109)RS-5	KANE	78	69
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 01-22-01				BD600-06 (BD-24)		CONTRACT NO. 62C17		
PLOT DATE = 2/5/2018	DATE - 03-11-94	REVISED - R. BORO 12-15-09	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



OPTION 1

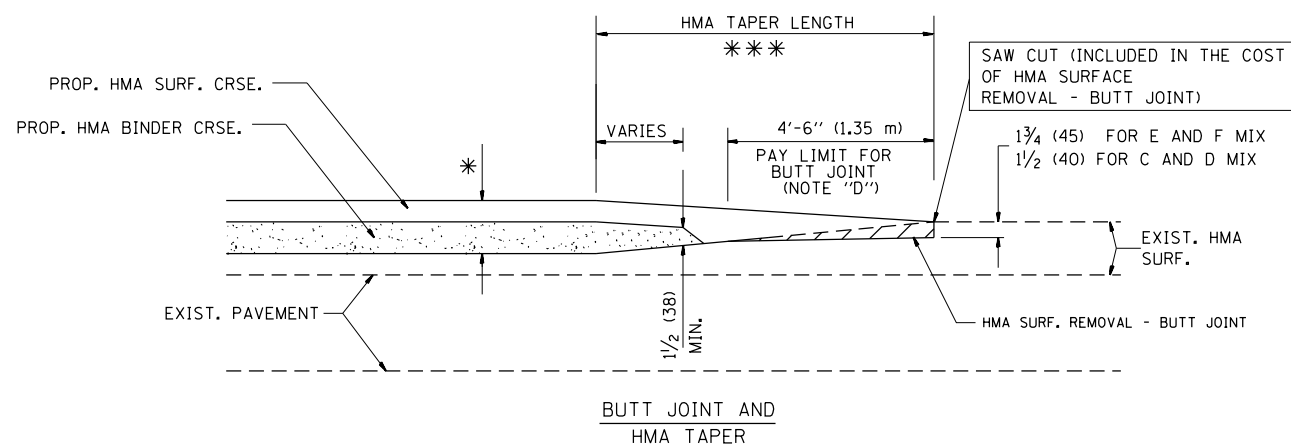
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)



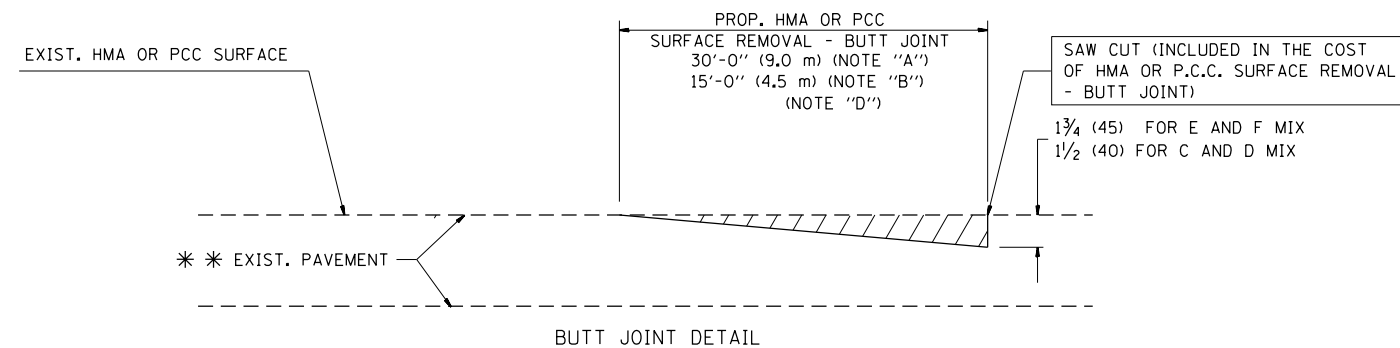
OPTION 2

HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

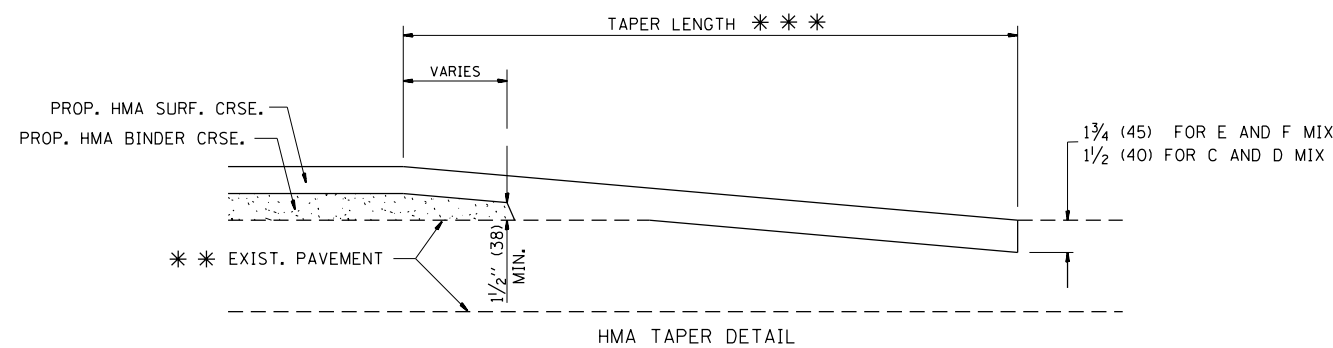
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

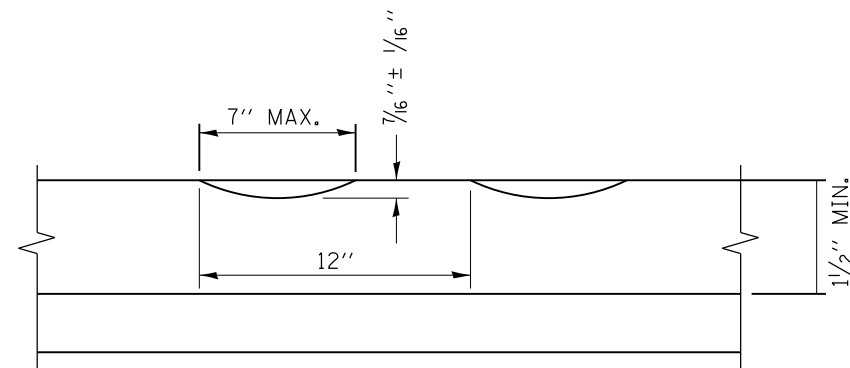
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 2/5/2018	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

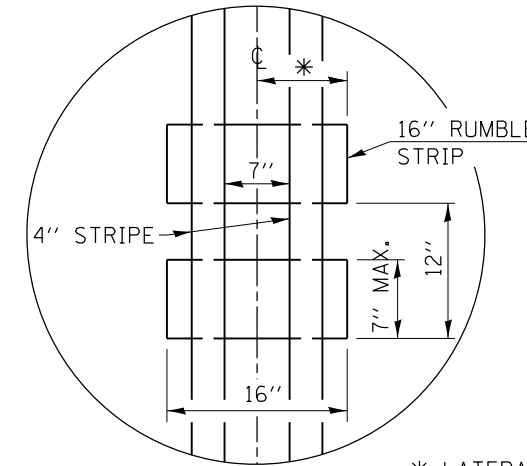
**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	70
BD400-05 BD32		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SECTION A-A



DETAIL B

GENERAL NOTES

CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF PAVEMENT.

SEE STANDARD 780001 FOR OTHER STRIPING LAYOUTS.
RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.
ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

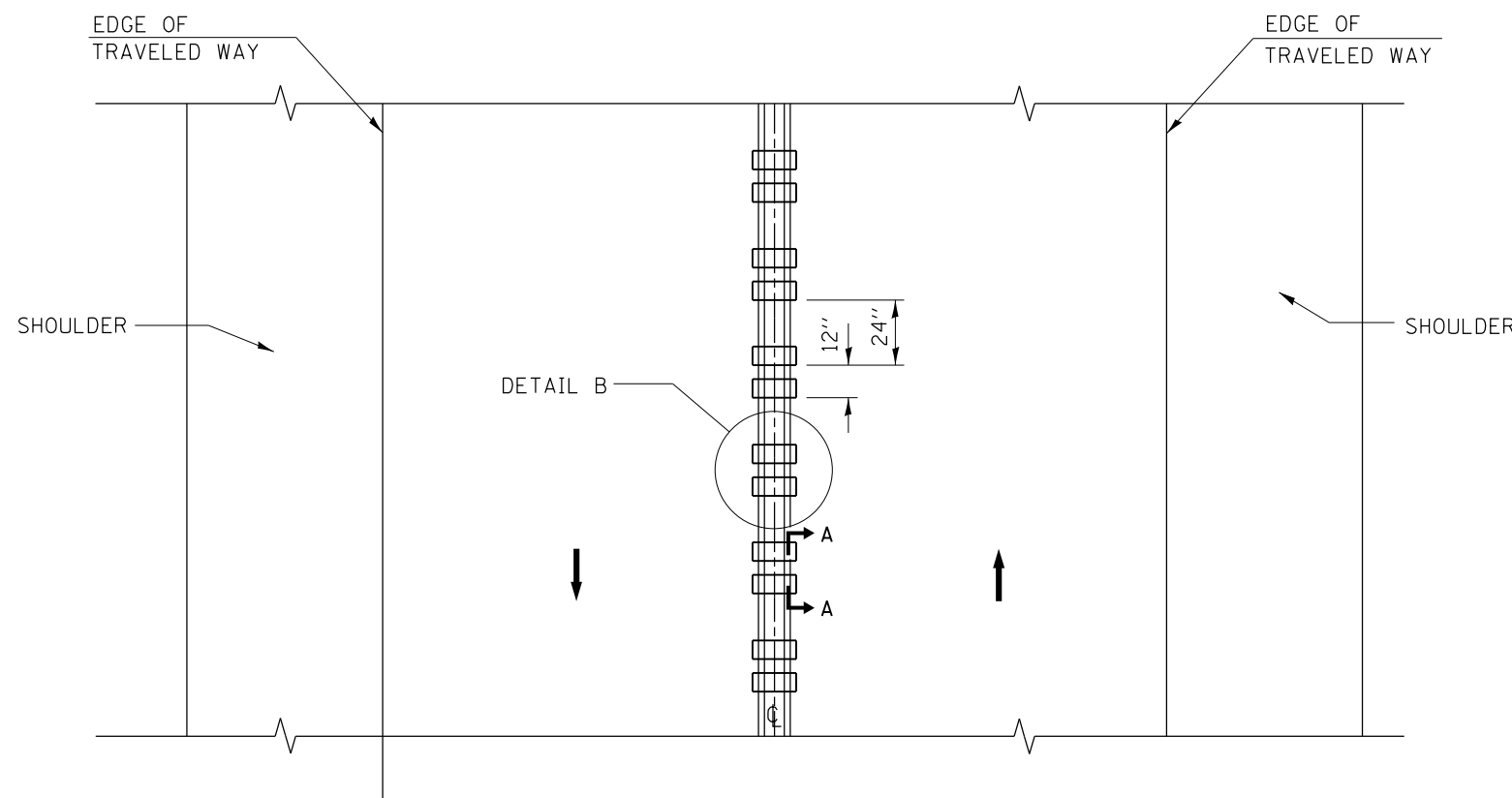
AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEEP CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS.

WHERE USED, ADJUST SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS TO FALL IN WIDER GAP BETWEEN RUMBLE STRIPS.

BASIS OF PAYMENT

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.

HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.



TWO-WAY ROAD

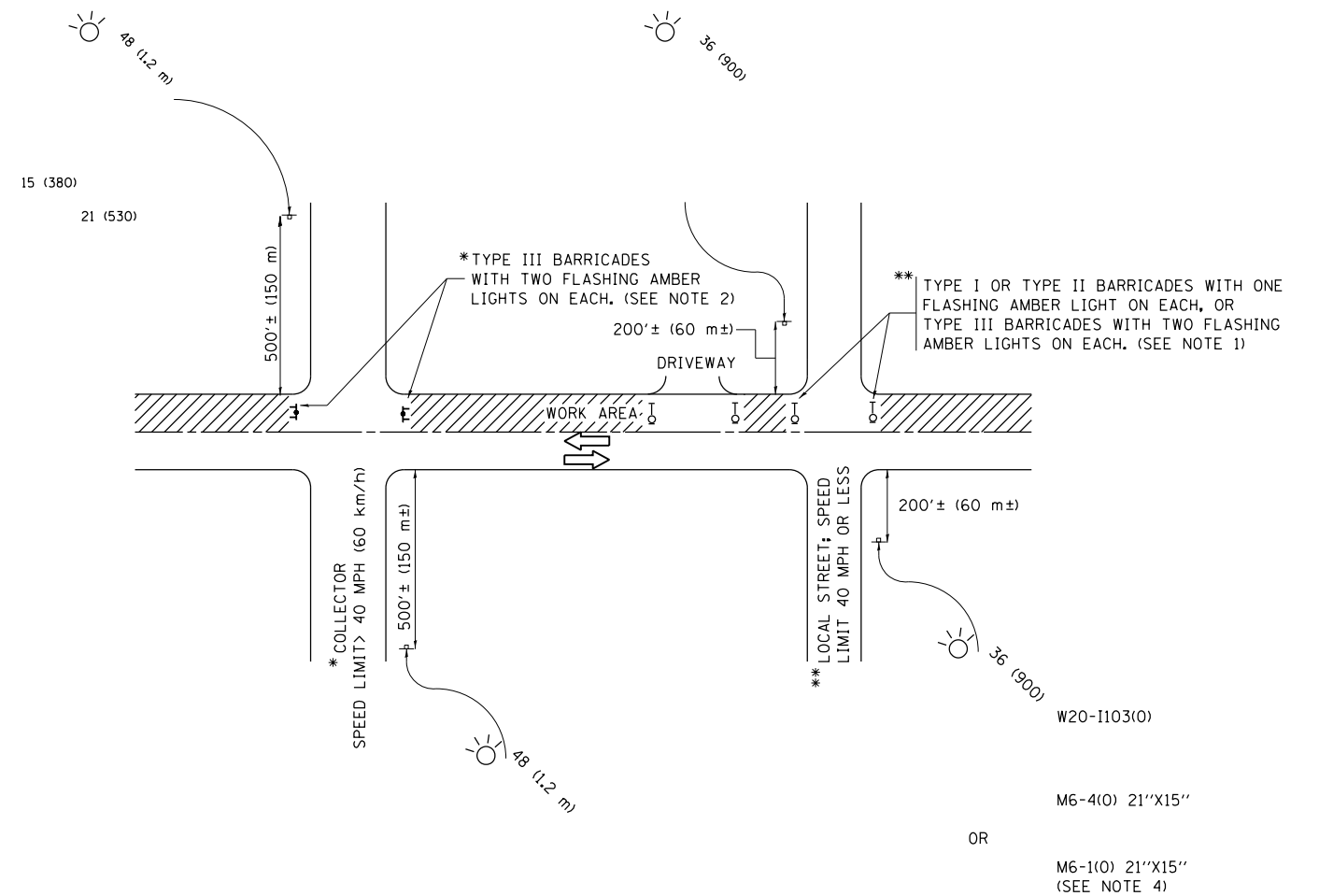
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 2/5/2018	DATE - 08-06-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RUMBLE STRIPES FOR CENTERLINE, NON-FREEWAY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	11T,61,62,106&109/RS-5	KANE	78	71
BD 55		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = khans	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI287\Drawings\Design\DistStd.dgn			REVISED - T. RAMMACHER 01-06-00
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	PLOT DATE = 2/5/2018	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 62C17	
ILLINOIS FED. AID PROJECT				

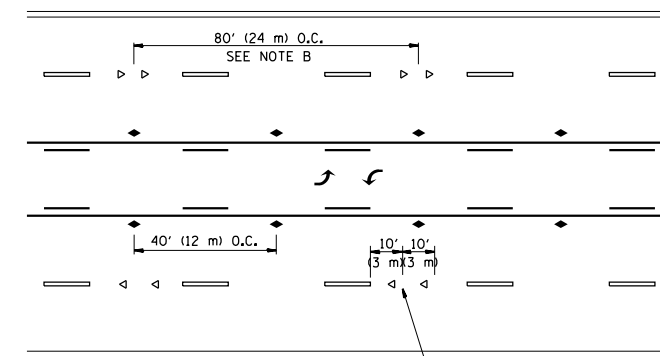


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

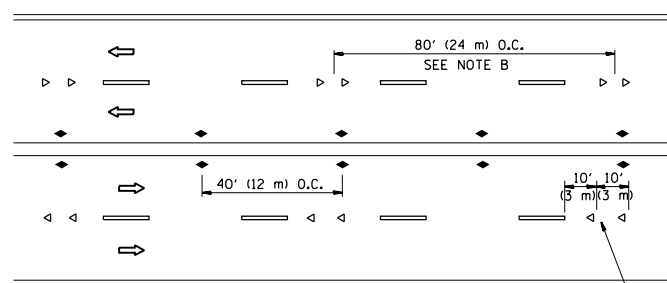
TWO-LANE/TWO-WAY



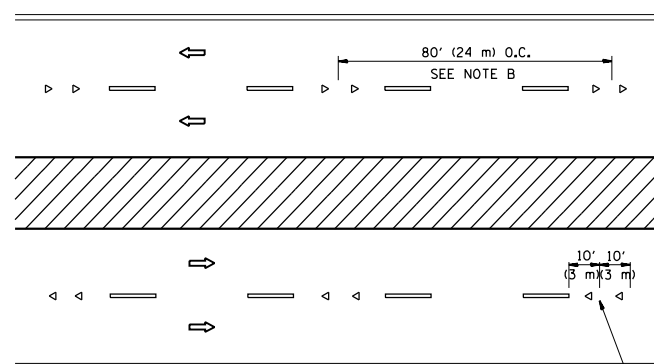
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

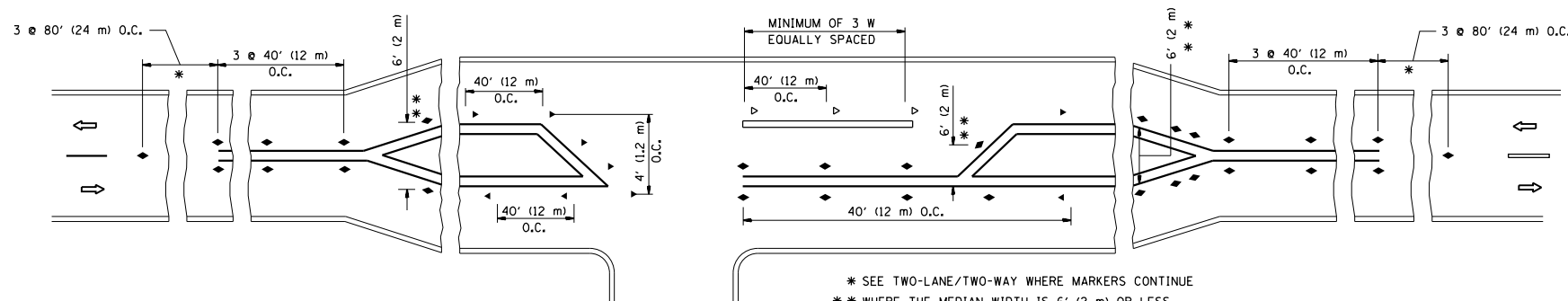
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

LEFT TURN

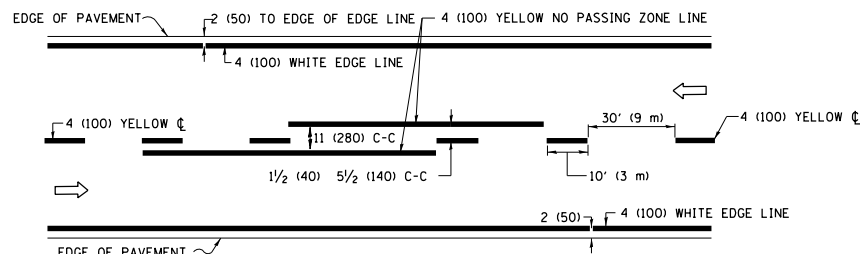
All dimensions are in inches (millimeters) unless otherwise shown.

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		DATE -	REVISED - T. RAMMACHER 01-06-00
			REVISED - C. JUCIUS 09-09-09

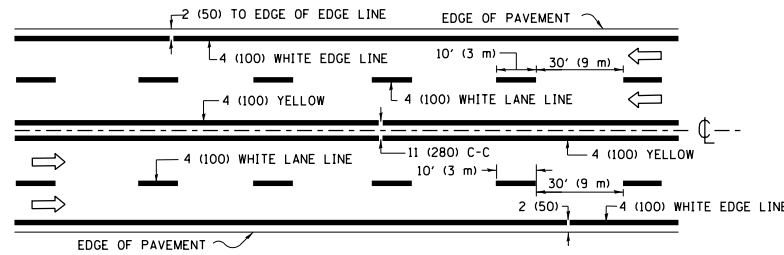
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS			
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

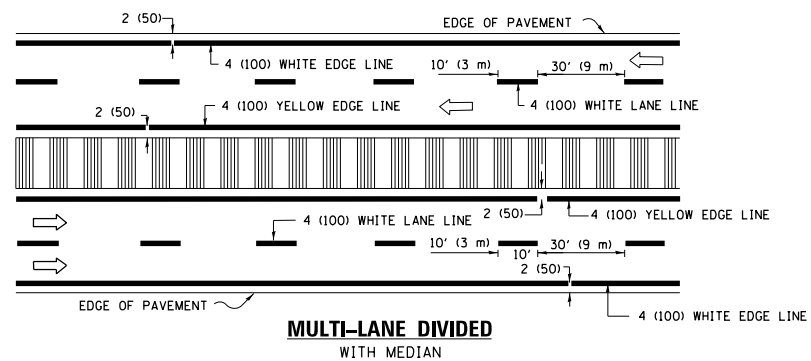
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	73
TC-11		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

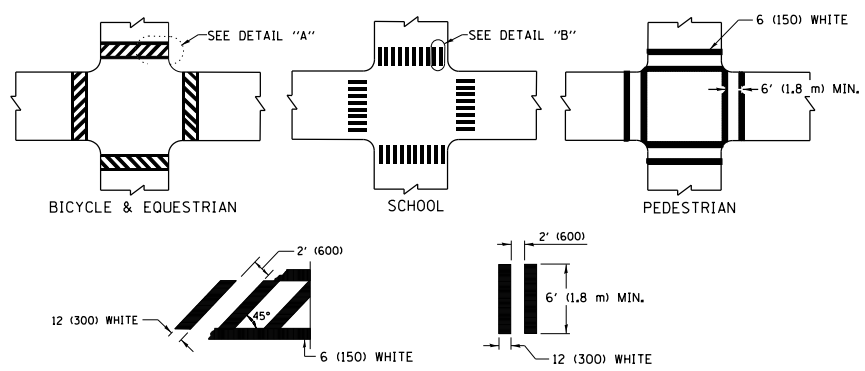


MULTI-LANE UNDIVIDED



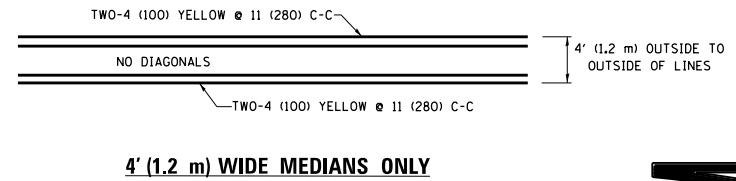
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

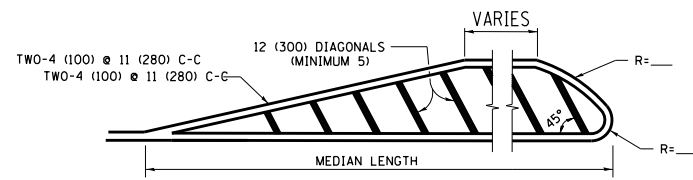


DETAIL "A" TYPICAL CROSSWALK MARKING

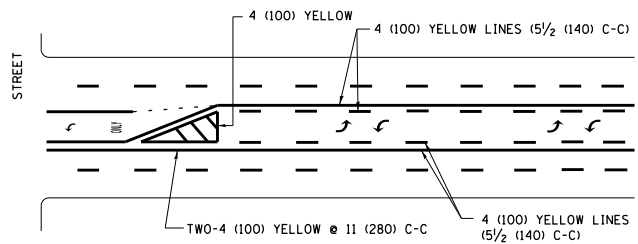
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



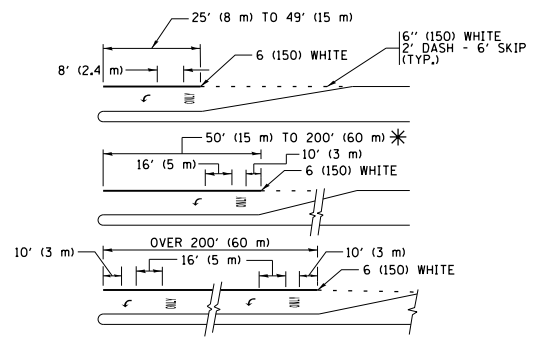
4' (1.2 m) WIDE MEDIANS ONLY



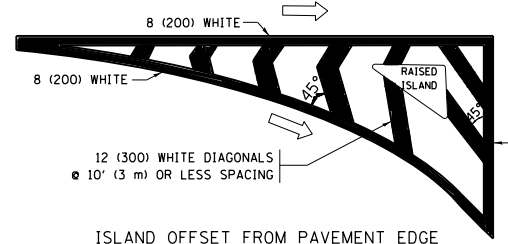
MEDIANS OVER 4' (1.2 m) WIDE



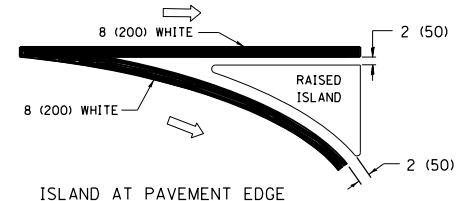
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

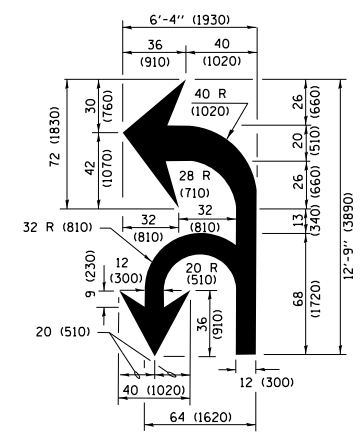


ISLAND OFFSET FROM PAVEMENT EDGE

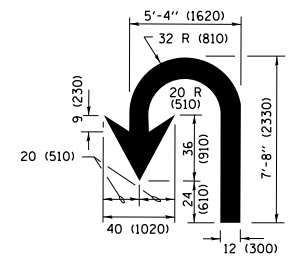


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' 6" (4.7 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R":=3.6 SQ. FT. (0.33 m ²) EACH "X":=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (22.5 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME =	USER NAME = khans	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
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Default	PLOT SCALE = 100.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 2/5/2018		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	74
TC-13		CONTRACT NO. 62C17		
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

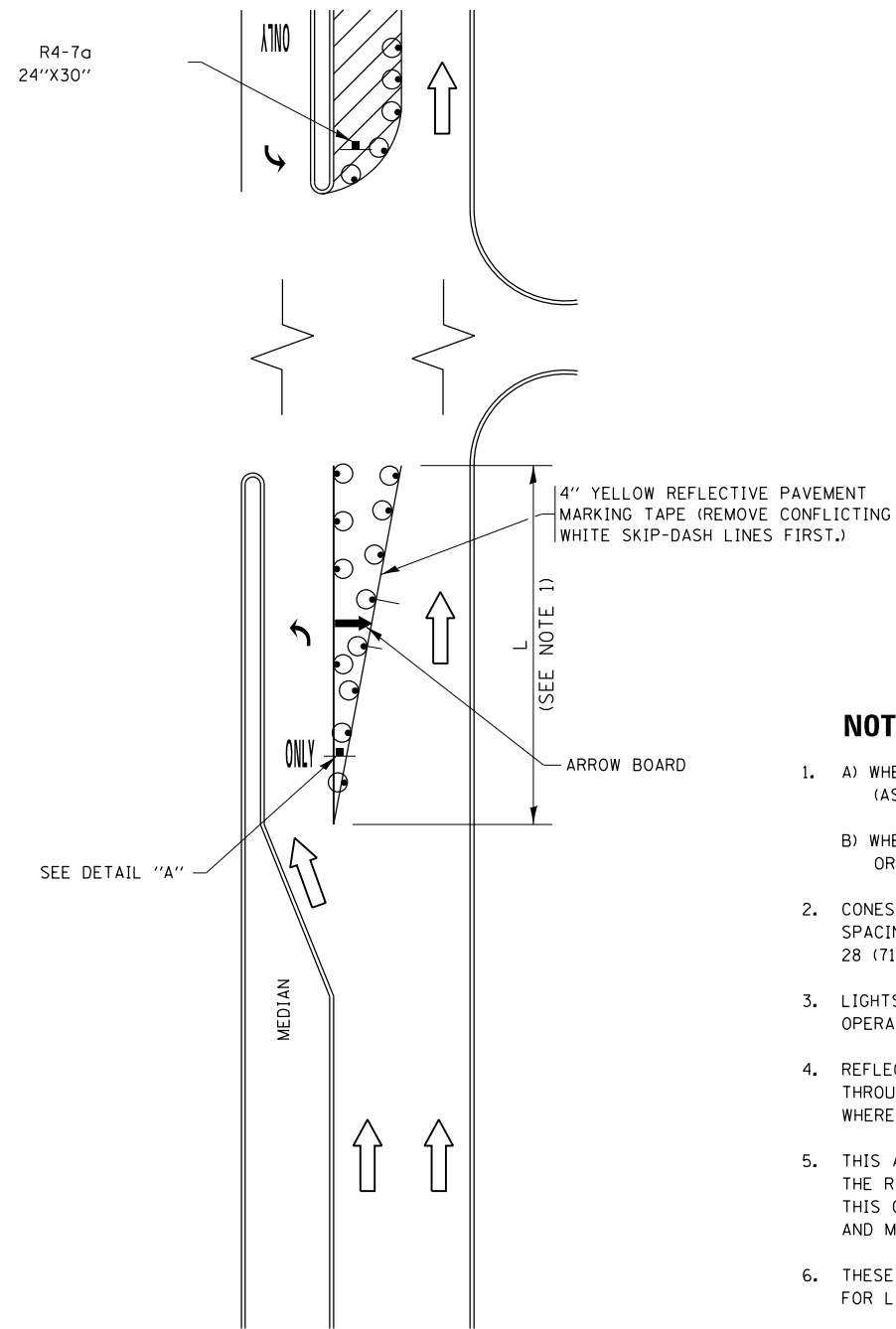
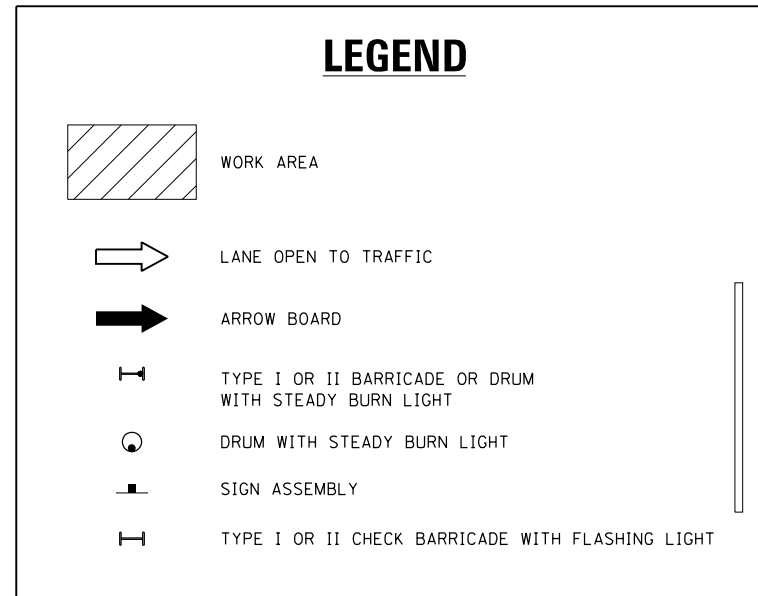


FIGURE 1



NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

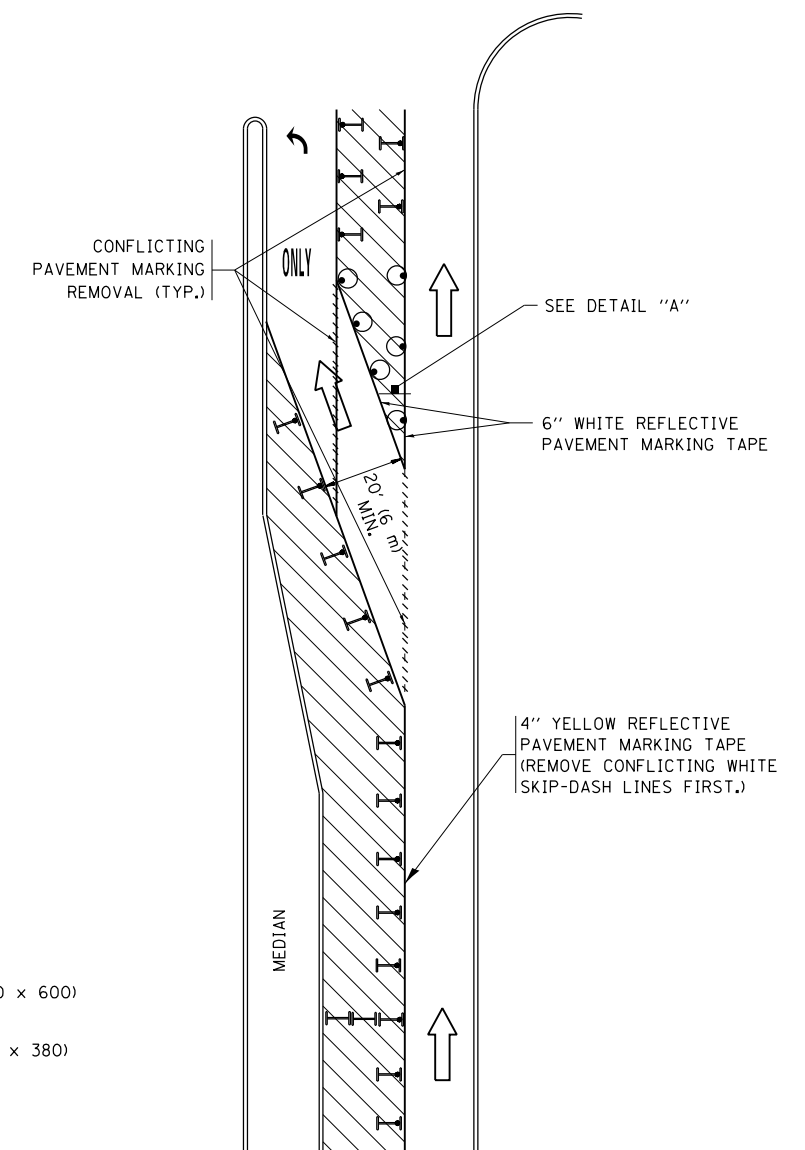
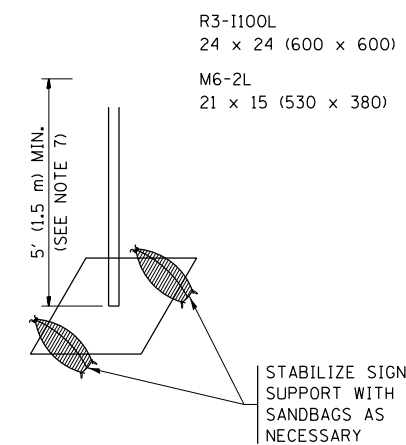


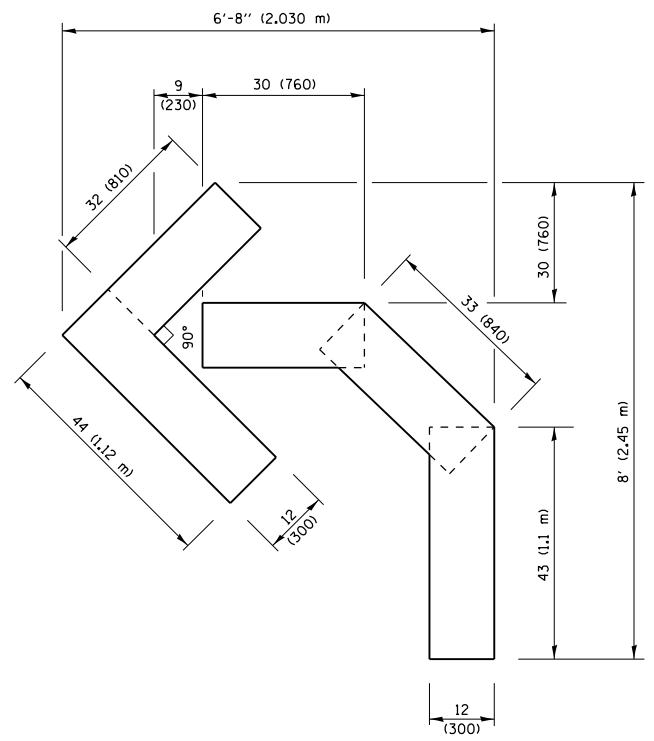
FIGURE 2



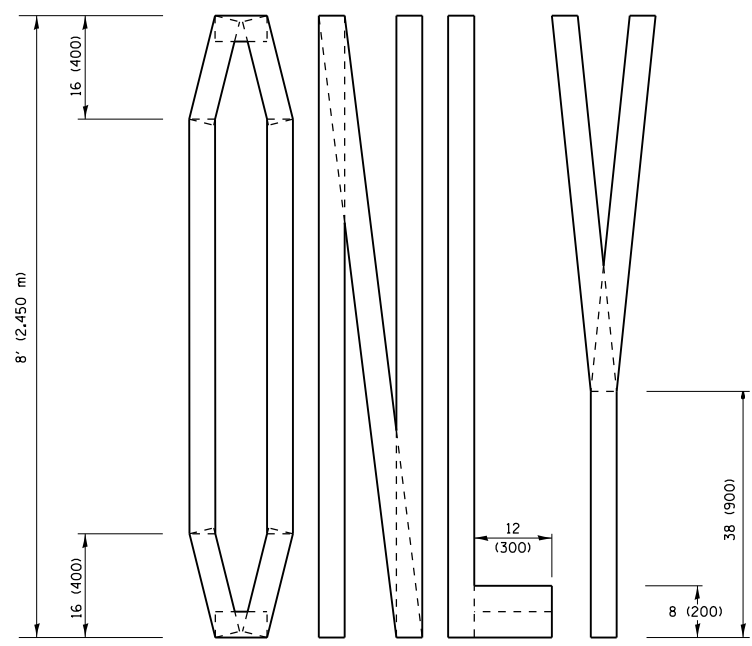
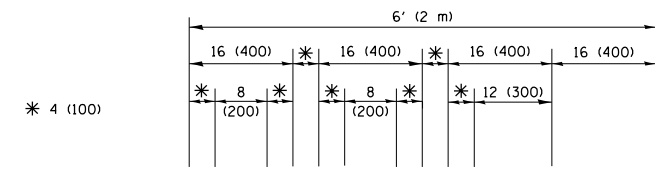
DETAIL A

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

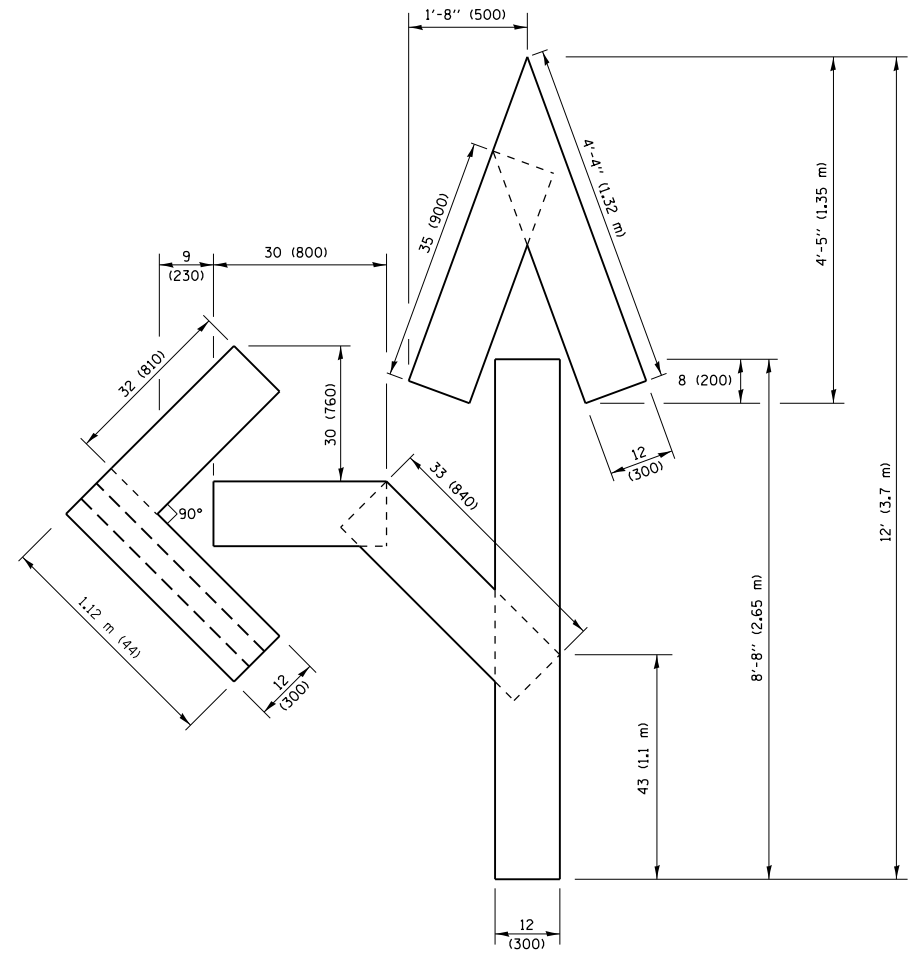
FILE NAME =	USER NAME = khans	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 1\Projects\DI287\REVISED Design\HOUSEH 11-07-95	REVISED - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	REVISED - A. SCHUETZE 07-01-13			341	(T,61,62,106&109)RS-5	KANE	78	75
Default	PLOT DATE = 2/5/2018	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16			TC-14		CONTRACT NO. 62C17		ILLINOIS FED. AID PROJECT



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

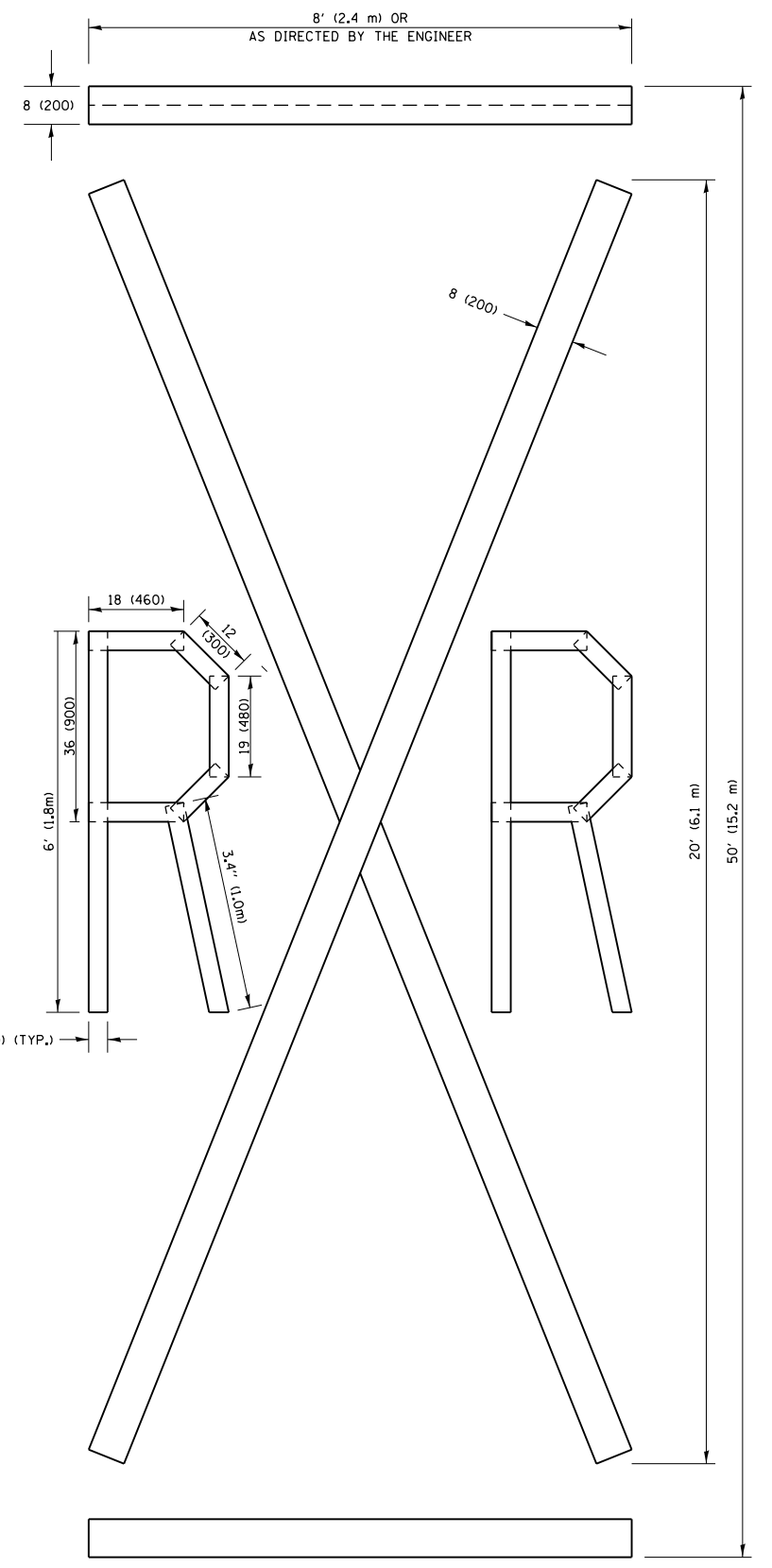


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
 IN LINEAR FEET OF 4" LINES TO MATCH THE
 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
 THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

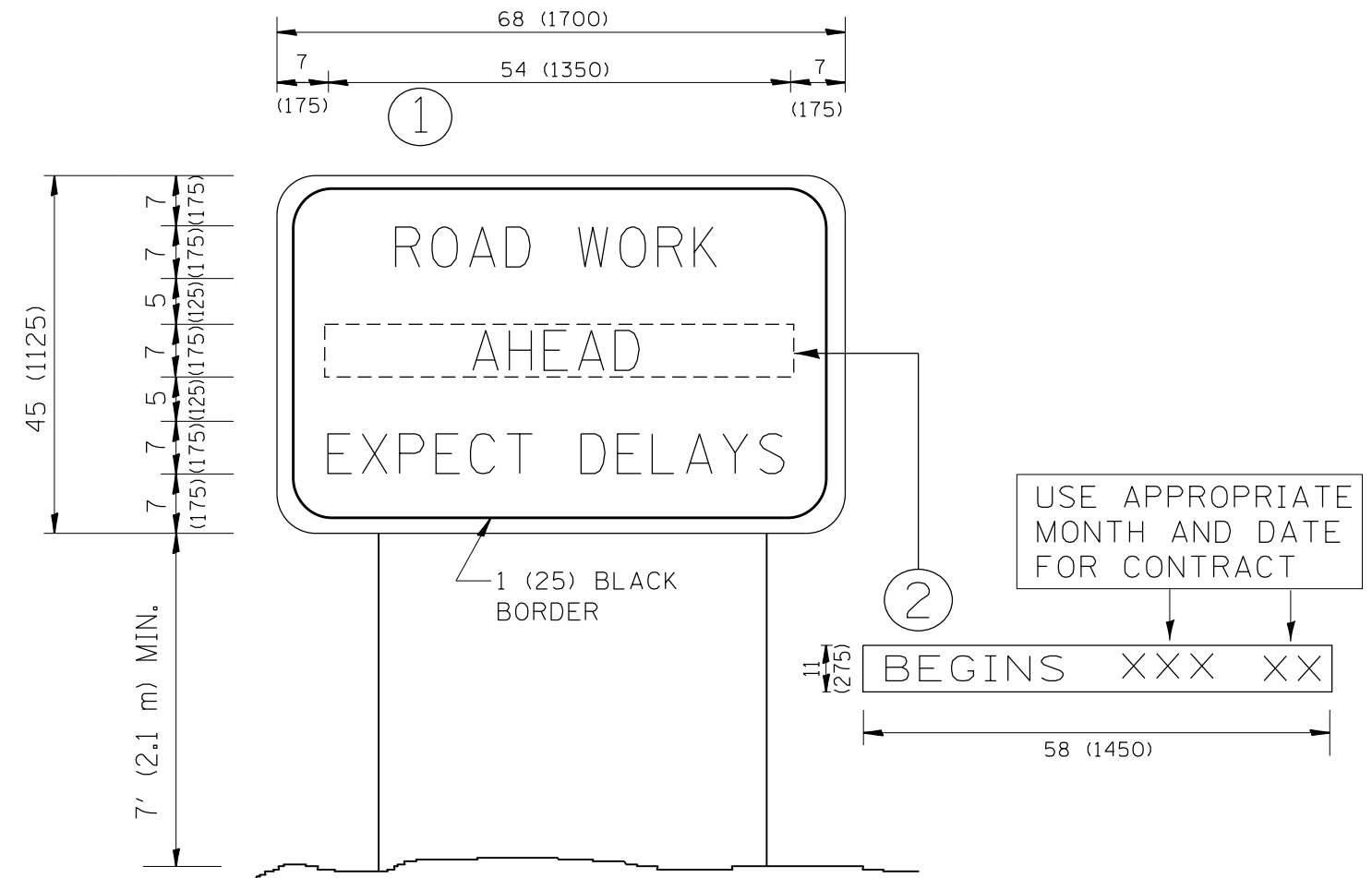
All dimensions are in inches (millimeters)
 unless otherwise shown.

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -T. RAMMACHER 03-02-98
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI287\Drawings\Design\DistStd.dgn		CHECKED -	REVISED -E. GOMEZ 08-28-00
		DATE -	REVISED -E. GOMEZ 08-28-00
			REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(T,61,62,106&109)RS-5	KANE	78	76
TC-16		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

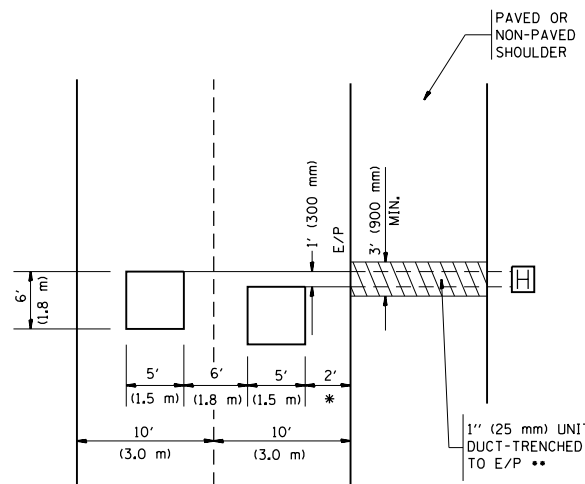
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI287\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - R. MIRS 12-11-97			341	(T,61,62,106&109)RS-5	KANE	78	77	
PLOT SCALE = 100.0000' / 1in.		DATE -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 62C17			
PLOT DATE = 2/5/2018			REVISED - C. JUCIUS 01-31-07			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

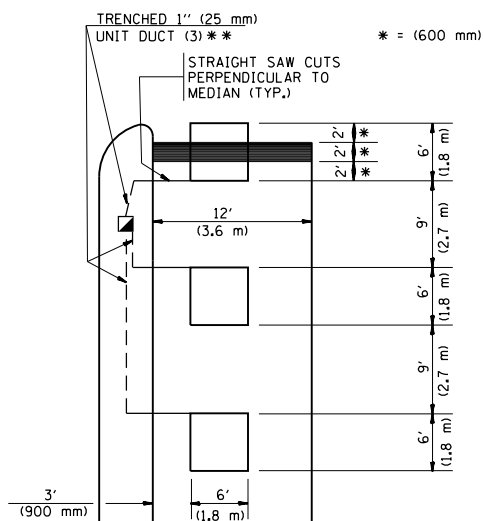


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

**LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)**

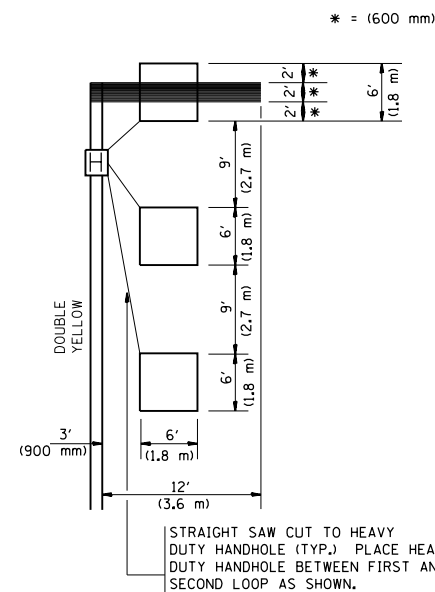
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

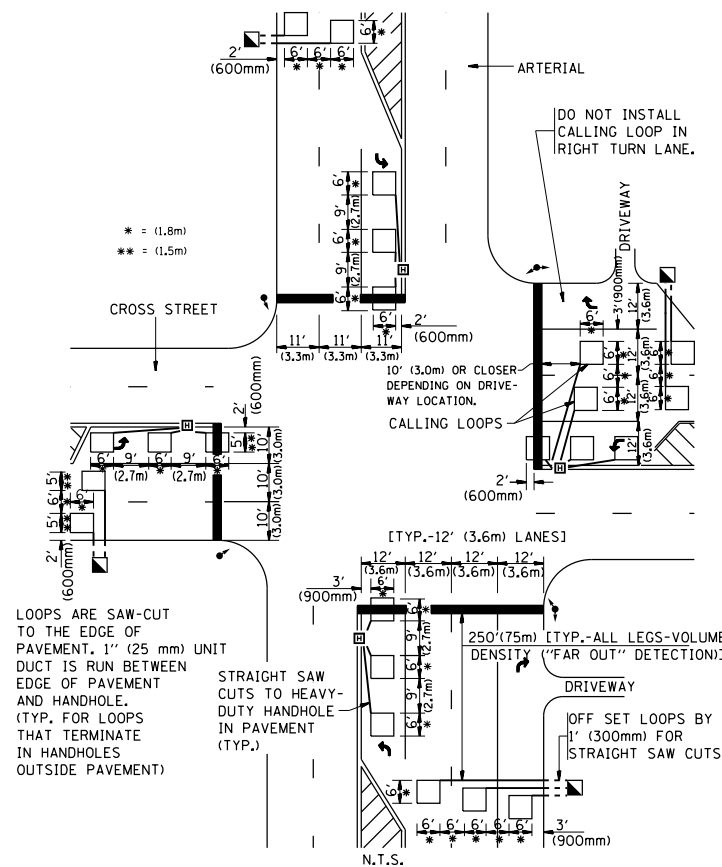
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)**



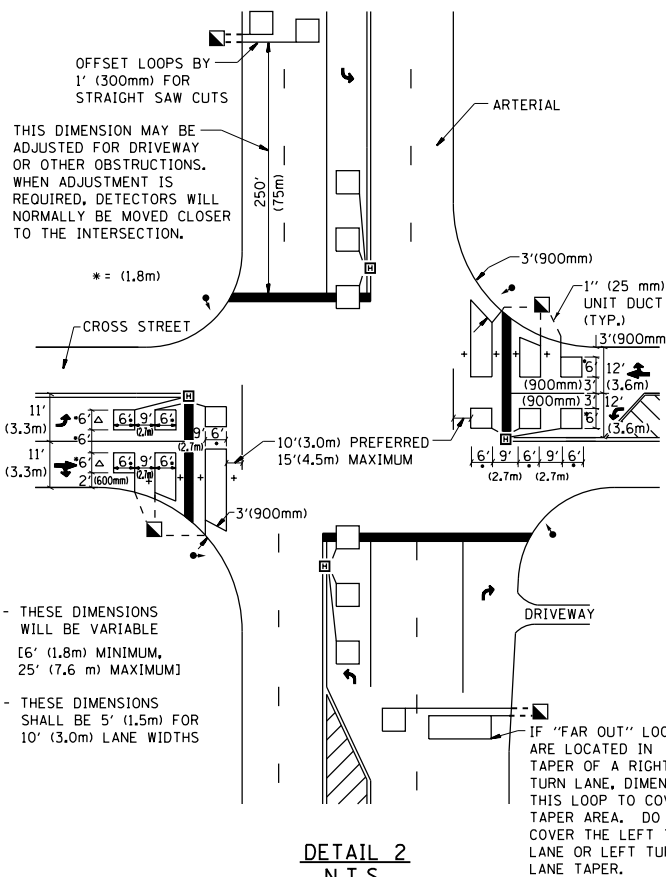
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)**



DETAIL 1
N.T.S.

**ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)**



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

FILE NAME =	USER NAME = khans	DESIGNED -	REVISED -
p:\11\084EBID\INTEG\11inois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI287\Design\DistStd.dgn		CHECKED - R.K.F.	REVISED -
PLOT SCALE = 100.0000' / 1"		DATE -	REVISED -
PLOT DATE = 2/5/2018			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	(7,61,62,106&109)RS-5	KANE	78	78
TS-07		CONTRACT NO. 62C17		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				