

SUBSURFACE UTILITY ENGINEERING (S.U.E.) UTILIZED ON THIS PROJECT.

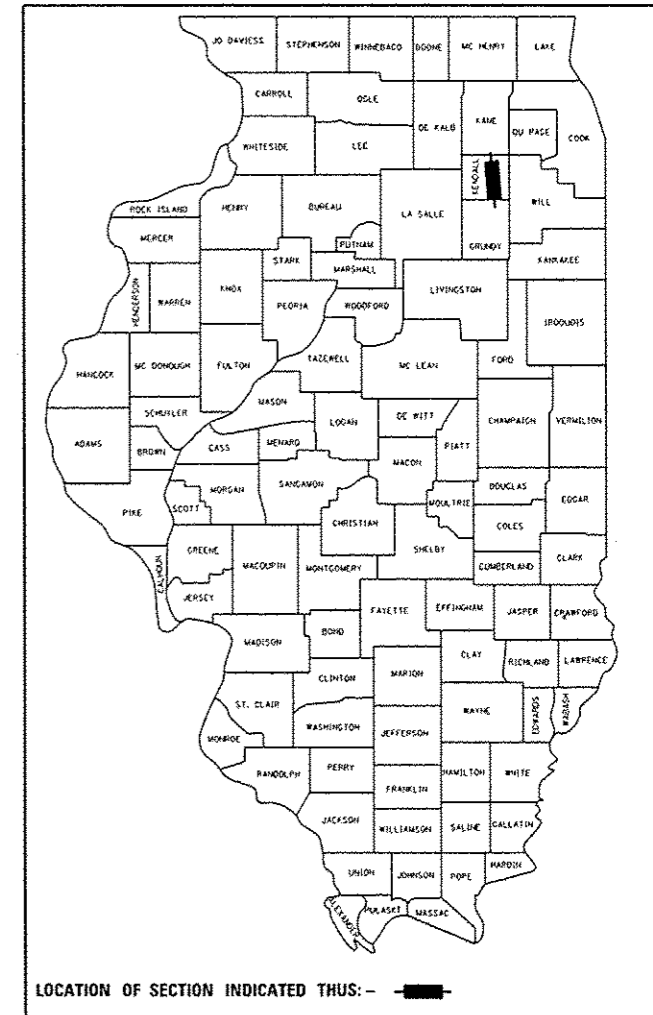
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**  
FAP ROUTE 326 (IL RTE 47)  
SECTION (109, 110)R-1  
PROJECT: ACNCII-0326(093)  
ROADWAY CONSTRUCTION / RECONSTRUCTION  
KENDALL COUNTY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	1
		ILLINOIS	CONTRACT NO. 66B84	

P-93-029-12  
D-93-026-12

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**FUNCTIONAL CLASSIFICATION**  
OTHER PRINCIPAL ARTERIAL

2011 ADT = 6400  
P.V. = 77.3% S.U. = 5.5% M.U. = 17.2%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
SUBMITTED August 15 20 14  
Paul Coate, P.E.  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER  
Oct 17 20 14  
John D. Baranzelli, P.E.  
ENGINEER OF DESIGN AND ENVIRONMENT  
Oct 17 20 14  
Omer Osman, P.E.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

C-93-050-12

RECONSTRUCT EXISTING TWO LANE PAVEMENT TO PROVIDE TWO LANES IN EACH DIRECTION WITH A DEPRESSED MEDIAN FROM NORTH OF SHERRILL ROAD TO CATON FARM ROAD. WORK INCLUDES EARTHWORK, BOX CULVERT REPLACEMENT, PCC PAVEMENT, HMA PAVEMENT, TRAFFIC SIGNALS, LIGHTING AND PAVEMENT MARKING.

**END IMPROVEMENT**  
STA 6635 + 81.89

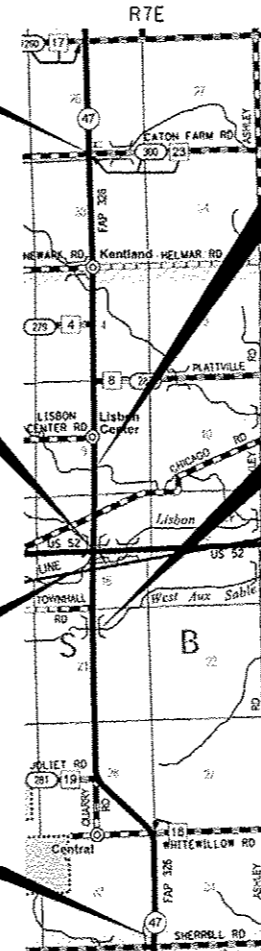
**PROPOSED STRUCTURE SN 047-2032**  
DOUBLE 9' X 5' BOX CULVERT  
W/CAST-IN-PLACE WINGWALLS  
STA 6490 + 51.53

**PROPOSED STRUCTURE SN 047-2030**  
DOUBLE 10' X 5' PRECAST BOX  
CULVERT W/CAST-IN-PLACE WINGWALLS  
STA 6453 + 66.00

**PROPOSED STRUCTURE SN 047-2033**  
DOUBLE 11' X 8' PRECAST BOX  
CULVERT W/CAST-IN-PLACE WINGWALLS  
STA 6415 + 96.00

**PROPOSED STRUCTURE SN 047-2022**  
DOUBLE 9' X 7' PRECAST BOX  
CULVERT W/CAST-IN-PLACE WINGWALLS  
STA 6446 + 70.00

**BEGIN IMPROVEMENT**  
STA 6265 + 00.00



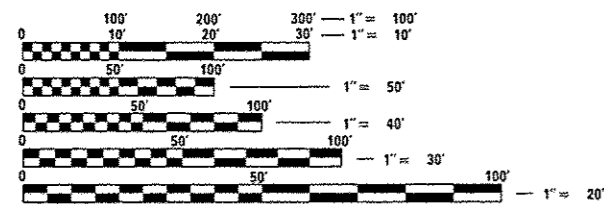
LOCATION MAP  
NOT TO SCALE

07/14/2014  
DATE  
DANIEL J. DRABO  
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
EXP. 11-30-2015  
ENGINEER'S SEAL

Hutchinson Engineering, Inc.  
Jacksonville - Peoria - Shorewood  
Since 1945  
2014 JOB #3195

GROSS LENGTH = 37,081.89 FT. = 7.023 MILE  
NET LENGTH = 37,081.89 FT. = 7.023 MILE

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2.



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: CRAIG REED, P.E.  
UNIT CHIEF: BRAD DUNCAN, P.E.

CONTRACT NO. 66B84

**HIGHWAY STANDARDS**

**GENERAL NOTES**

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

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

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

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

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

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

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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

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

ALL EXISTING GRANULAR MATERIAL AND HOT-MIX ASPHALT MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION.

THE REMOVAL AND DISPOSAL OF ALL FENCING, DELINEATORS, DEBRIS, BRUSH, RIPRAP, STONE CONCRETE SLABS, TILE, ETC. NOT PAID SPECIFICALLY ON THE PLANS WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE STATION, OFFSET AND ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES NOT CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER IS AT THE CENTER OF THE FRAME AND GRATE.

THE STATION, OFFSET AND ELEVATION SHOWN FOR CATCH BASINS, INLETS, AND MANHOLES CONSTRUCTED IN CONJUNCTION WITH THE CURB AND GUTTER IS AT THE FLOW LINE.

THE STATION, OFFSET AND INVERT ELEVATION FOR PIPE CULVERT AND STORM SEWER IS TO THE END OF THE PIPE.

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

MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

1. COMED, AN EXELON COMPANY
2. NICOR GAS
3. AT&T
4. COMCAST CABLE
5. NORTHERN BORDER PIPELINE

NON-MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS ARE:

1. ILLINOIS DEPARTMENT OF TRANSPORTATION


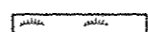

THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

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

GRANULAR MATERIALS	2.05	TONS/CU YD
HMA RESURFACING	112	LBS/SQ YD/INCH
SHORT TERM PAVEMENT MARKING	10	FT/100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS/SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS/SQ YD
SUPPLEMENTAL WATERING	3	GAL/SQ YD/APPLICATION
CALCIUM CHLORIDE	2	LB/SQ YD/APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
001001-02	AREAS OF REINFORCEMENT BARS	701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
001006	DECIMAL OF AN INCH AND OF A FOOT	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
420001-07	PAVEMENT JOINTS	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
420101-04	24' (7.2 M) JOINTED PCC PAVEMENT	701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
420106-04	36' (10.8 M) JOINTED PCC PAVEMENT	701421-06	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701422-06	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
483001-04	PCC SHOULDER	701426-06	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
515001-03	NAME PLATE FOR BRIDGES	701427-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
542001-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER	701901-03	TRAFFIC CONTROL DEVICES
542016	MULTIPLE CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" (375 MM) THRU 72" (1800 MM) EQUIVALENT DIAMETER	704001-07	TEMPORARY CONCRETE BARRIER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	720001-01	SIGN PANEL MOUNTING DETAILS
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	720006-04	SIGN PANEL ERECTION DETAILS
542311-05	TRAVERSABLE PIPE GRATE	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
542401-01	METAL END SECTION FOR PIPE CULVERTS	720016-03	MAST ARM MOUNTED STREET NAME SIGNS
542406-01	METAL END SECTION FOR PIPE ARCHES	780001-04	TYPICAL PAVEMENT MARKINGS
601001-04	SUB-SURFACE DRAINS	781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN	782001	PRISMATIC CURB REFLECTORS
602301-04	INLET, TYPE A	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
602306-03	INLET, TYPE B	814001-02	HANDHOLES
602401-03	MANHOLE, TYPE A	814006-02	DOUBLE HANDHOLES
602411-04	MANHOLE, TYPE A, 7' (2.1 M) DIAMETER	821101	LUMINAIRE WIRING DIAGRAM
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	825016-02	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480V
602701-02	MANHOLE STEPS	830001-02	LIGHT POLE ALUMINUM MAST ARM
604001-03	FRAME AND LIDS, TYPE 1	836001-02	LIGHT POLE FOUNDATION
604016-02	FRAME AND GRATE, TYPE 4	838001	BREAKAWAY DEVICES
604036-02	GRATE, TYPE 8	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
606006-02	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)	873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
606201-02	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)	877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
606301-04	PC CONCRETE ISLANDS AND MEDIANS	877002-02	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
606306-03	CORRUGATED PC CONCRETE MEDIANS	878001-09	CONCRETE FOUNDATION DETAILS
635001-01	DELINEATORS	880006-1	TRAFFIC SIGNAL MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.	886001-01	DETECTOR LOOP INSTALLATIONS
666001-01	RIGHT-OF-WAY MARKERS	886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS
667101-02	PERMANENT SURVEY MARKERS	BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY	BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE	BLR 22-7	TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.)
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY	BLR 24-2	MAILBOX TURNOUT FOR LOCAL ROADS
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE		

**LEGEND**

- EORS EQUIVALENT ROUND-SIZE
-  PROPOSED DITCH FLOW
-  EXISTING WETLAND AREAS
-  S.U.E. TEST HOLE LOCATION

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

REVIEWED BY: *Tom Beaulieu*  
DISTRICT STUDIES & PLANS ENGINEER

DATE: *August 15, 2014*

EXAMINED BY: *Richard J. [Signature]*  
DISTRICT CONSTRUCTION ENGINEER

*Ben H. [Signature]*  
DISTRICT OPERATIONS ENGINEER

*[Signature]*  
DISTRICT MATERIALS ENGINEER

**COMMITMENTS**

- A. CONSTRUCTION MEASURES WILL BE IMPLEMENTED TO MINIMIZE HARM TO WATER QUALITY, SENSITIVE RESOURCES, WETLANDS AND THREATENED & ENDANGERED SPECIES. GENERAL CONSTRUCTION MITIGATION MEASURES WILL INCLUDE EROSION CONTROL PROCEDURES IN CONFORMANCE WITH IDOT'S STANDARD SPECIFICATIONS. AN EROSION CONTROL PLAN WILL BE PREPARED TO IDENTIFY EROSION CONTROL MEASURES TO BE IMPLEMENTED.
- B. FOR SIDE ROAD TRAFFIC CONTROL, NO TWO ADJACENT SIDE ROADS WILL BE CLOSED SIMULTANEOUSLY. PUBLIC SERVICE PROVIDERS AND THE PUBLIC WILL BE NOTIFIED PRIOR TO TEMPORARY SIDE ROAD CLOSURES.
- C. A PRELIMINARY SITE INVESTIGATION (PSI) WILL BE CONDUCTED: 1.) PRIOR TO ACQUISITION OF ANY CONTAMINATED PARCEL AND/OR REQUIRED TEMPORARY OR PERMANENT EASEMENTS AND, 2.) IF THE PROPOSED IMPROVEMENTS REQUIRE EXCAVATION ON OR ADJACENT TO A PROPERTY IDENTIFIED WITH A RECOGNIZED ENVIRONMENTAL CONDITION OR REQUIRE EXCAVATION, INCLUDING SUBSURFACE UTILITY RELOCATION, ON A PROPERTY WITH AN EASEMENT.
- D. SPEED STUDY: A SPEED STUDY WILL BE COMPLETED AFTER RECONSTRUCTION OF IL. RTE. 47 TO DETERMINE IF SPEED LIMITS SHOULD BE CHANGED.
- E. ONE RESIDENTIAL STRUCTURE, RIPLEY HOUSE, 15450 ROUTE 47 (SITE #148 IN THE VICINITY OF STA. 6400+50 +/- RT) IS ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES AND IS ADJACENT TO IL 47. THE RIGHT-OF-WAY FOR THE WIDENING OF IL 47 WILL COME NO CLOSER THAN 30 FEET TO THE STRUCTURE. EFFORTS WILL BE MADE TO MINIMIZE THE TAKING OF TREES ASSOCIATED WITH THE RESIDENCE.
- F. ELBURN COOP. A MEDIAN OPENING WILL BE PROVIDED FOR THE COMMERCIAL ENTRANCE AT STA. 6568+48 LT.
- G. FLETCHER PROPERTY. A FIELD ENTRANCE WILL BE PROVIDED AT STA. 6345+60.66 RT IN ALIGNMENT WITH THE JOLIET ROAD INTERSECTION.
- H. LARSON PROPERTY. A MEDIAN OPENING WILL BE PROVIDED FOR THE ENTRANCE AT APPROXIMATELY STA. 6356+10 RT.
- I. STEWART PROPERTY. A MEDIAN OPENING WILL BE PROVIDED IN THE VICINITY OF THE EXISTING FIELD ENTRANCE AT +/- STA. 6609+00 LT.
- J. FRIESTAD PROPERTY. IF FEASIBLE, THE PROPOSED ENTRANCE AT STA. 6315+00 RT WILL BE RELOCATED CLOSER TO SOUTH PROPERTY LINE IN VICINITY OF THE EXISTING ENTRANCE.
- K. KATE PENN PROPERTY. TRY AND SAVE AS MANY TREES AS POSSIBLE ON PLATTVILLE ROAD FROM STA. 1304+00 TO 1308+00 RT. THE PROPERTY OWNER HAS REQUESTED THE 14" TREE LOCATED ON THE WEST SIDE AND THE BUSH ON THE EAST SIDE OF THE DRIVEWAY AT STA. 1305+14.7 RT BE REMOVED SO FLATTER SIDESLOPES CAN BE PROVIDED AT THE DRIVEWAY.
- L. STEWART PROPERTY. A MEDIAN OPENING WILL BE ADDED IN THE VICINITY OF THE EXISTING FIELD ENTRANCE AT APPROXIMATELY ST A 6609 LT.
- M. A COMMITMENT HAS BEEN MADE TO SAVE THE THREE (3) FIR TREES AND ONE (1) HARDWOOD TREE LOCATED ON WHITEWILLOW ROAD BETWEEN STATIONS 602+38 TO 604+00 RT. THE TREES ARE WITHIN THE PROPOSED RIGHT OF WAY BUT ARE NOT WITHIN THE CONSTRUCTION LIMITS. THE PROPERTY OWNERS ARE AWARE THAT THE UTILITY COMPANY MAY TRIM THE TREES.
- N. A COMMITMENT HAS BEEN MADE THAT IDOT WILL PROVIDE FULL ACCESS TO THE GRAIN FACILITY ON THE EAST SIDE OF IL 47 SOUTH OF US 52 (STA. 6438 TO 6445) FOR THE FALL HARVEST SEASON, APPROXIMATELY SEPTEMBER 15TH TO NOVEMBER 30TH. ACCESS IS CRITICAL TO THE GRAIN DRYING FACILITY DURING THIS PERIOD AND IS TO BE PROVIDED EITHER AT THE EXISTING ENTRANCE STA. 6443+25 RT OR AT THE PROPOSED ENTRANCE NEAR THE SOUTH PROPERTY LINE, STA. 6438+79 RT. THE RE WILL CONTACT DON HAMMAN TO COORDINATE. HOME, 630/552-7371 OR CELL, 630/330-9319.
- O. A COMMITMENT HAS BEEN MADE TO REPLACE THE EXISTING VAULT/RISER WITH AN OPEN GRATE AND VAULT WITH CLOSED LID AT THE DOWNSTREAM END OF THE CULVERT LOCATED AT STA. 6367+67.
- P. NE QUADRANT OF IL 47 & US 52, PARCEL 3VCO058: THE PARCEL INCLUDES A SEPTIC TANK THAT OUTLETS TO AN EXISTING MANHOLE. THE MANHOLE INCLUDES AND ELECTRIC SERVICE FOR AN IRRIGATION PUMP FOR THE BENEFIT OF THE ADJOINING PROPERTY OWNER, JAMES CHOW (815-383-2158), PARCEL 3VCO059. MR. CHOW IS AWARE OF THE PROPOSED IMPROVEMENTS, THE EFFECT ON THE IRRIGATION SYSTEM AND WAS IN AGREEMENT WITH THE PLAN. THE MANHOLE, PUMP AND IRRIGATION LINE ARE NOT TO BE DISTURBED. SEE THE BUILDING REMOVAL SPECIAL PROVISION FOR ADDITIONAL INFORMATION PERTAINING TO THIS PARCEL.

FILE NAME	USER NAME / duncanbr	DESIGNED - LOZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 COMMITMENTS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\pwwork\duncanbr\0203078\0366884\stl\genote-2.dgn	PLT SCALE = 2.000 / in.	DRAWN - SRH/RMD	REVISED -			326	(109, 110)R-1	KENDALL	619	3	
PLT DATE = 8/14/2014	CHECKED - DJD	DATE - 7/01/2014	REVISED -			SCALE: N/A SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AID PROJECT			
						CONTRACT NO. 66884					

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1244	1244						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1664	1664						
20101000	TEMPORARY FENCE	FOOT	689	689						
20200100	EARTH EXCAVATION	CU YD	324862	324862						
SI 20200200	ROCK EXCAVATION	CU YD	1018	1018						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	105351	105351						
20400800	FURNISHED EXCAVATION	CU YD	84196	84196						
20700220	POROUS GRANULAR EMBANKMENT	CU YD	437	187	72		98	80		
20800150	TRENCH BACKFILL	CU YD	3234	3234						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	35022	35022						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	60545	60545						
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	53613	53613						
SI 25000210	SEEDING, CLASS 2A	ACRE	65.50	65.50						
SI 25000310	SEEDING, CLASS 4	ACRE	60.75	60.75						

Rev

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
SI 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11356	11356						
SI 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11356	11356						
SI 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11356	11356						
SI 25100115	MULCH, METHOD 2	ACRE	232.75	232.75						
SI 25100630	EROSION CONTROL BLANKET	SO YD	213617	213617						
SI 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	181053	181053						
28000305	TEMPORARY DITCH CHECKS	FOOT	13612	13612						
28000400	PERIMETER EROSION BARRIER	FOOT	4597	4597						
28000500	INLET AND PIPE PROTECTION	EACH	174	174						
28100107	STONE RIPRAP, CLASS A4	SO YD	581	217	83	68	105	108		
28200200	FILTER FABRIC	SO YD	581	217	83	68	105	108		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	315783	315783						
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SO YD	23243	23243						
30300124	AGGREGATE SUBGRADE IMPROVEMENT 24"	SO YD	2453	2453						

14

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	29596	29596						
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	40028	40028						
31200500	STABILIZED SUBBASE - HOT MIX ASPHALT, 4"	SO YD	252444	252444						
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SO YD	2387	2387						
35600702	HOT-MIX ASPHALT BASE COURSE WIDENING, 6 1/2"	SO YD	1009	1009						
35600724	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	SO YD	4456	4456						
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2700	2700						
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	7729	7729						
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	110124	110124						
40600627	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	TON	165	165						
40600847	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	453	453						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	670	670						
40600990	TEMPORARY RAMP	SO YD	261	261						
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	7224	7224						

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 11-19.0, FG, N90	TON	3720	3720						
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2912	2912						
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	1162	1162						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	267	267						
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SO YD	227186	227186						
42001300	PROTECTIVE COAT	SO YD	325230	325230						
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	561	561						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	3197	3197						
44000100	PAVEMENT REMOVAL	SO YD	125323	125323						
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	2913	2913						
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	4260	4260						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1242	1242						
44004250	PAVED SHOULDER REMOVAL	SO YD	33711	33711						
48101200	AGGREGATE SHOULDERS, TYPE B	TON	15330	15330						

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SI = SPECIALTY ITEMS

CONSTRUCTION CODE

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	3798	3798						
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	2558	2558						
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SO YD	92733	92733						
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1						
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1						
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1					1		
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1					
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1			1				
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1						
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1				1			
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1	1						
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1	1						
50101200	REMOVAL OF EXISTING STRUCTURES NO. 10	EACH	1	1						
50105220	PIPE CULVERT REMOVAL	FOOT	4008	4008						



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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
50800105	REINFORCEMENT BARS	POUND	75910	19970	9510	8240	22070	16120		
51500100	NAME PLATES	EACH	7	3	1	1	1	1		
54003000	CONCRETE BOX CULVERTS	CU YD	409.2	101.7	54.2	39.2	122.7	91.4		
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	347.5	347.5						
54010806	PRECAST CONCRETE BOX CULVERTS 8' X 6'	FOOT	263.5	263.5						
54010907	PRECAST CONCRETE BOX CULVERTS 9' X 7'	FOOT	282.5		282.5					
54011003	PRECAST CONCRETE BOX CULVERTS 10' X 3'	FOOT	129.5	129.5						
54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	288.0			288.0				
54011108	PRECAST CONCRETE BOX CULVERTS 11' X 8'	FOOT	254.0					254.0		
54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	271.0				271.0			
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	288	288						
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	104	104						
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	125	125						
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	113	113						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	139	139						
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	256	256						
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	785	785						
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	248	248						
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	142	142						
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	151	151						
542D0265	PIPE CULVERTS, CLASS D, TYPE 1 60"	FOOT	50	50						
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	55	55						
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	470	470						
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	676	676						
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	843	843						
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	114	114						
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	98	98						
542D5485	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	139	139						

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CONSTRUCTION CODE

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
542D5497	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	168	168						
5421A012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	142	142						
5421A018	PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY)	FOOT	296	296						
5421A024	PIPE CULVERTS, CLASS A, TYPE 1 24" (TEMPORARY)	FOOT	64	64						
5421A036	PIPE CULVERTS, CLASS A, TYPE 1 36" (TEMPORARY)	FOOT	424	424						
5421A048	PIPE CULVERTS, CLASS A, TYPE 1 48" (TEMPORARY)	FOOT	64	64						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	87	87						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	6	6						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2						
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2						
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4	4						
54215550	METAL END SECTIONS 15"	EACH	14	14						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
54215553	METAL END SECTIONS 18"	EACH	18	18						
54215559	METAL END SECTIONS 24"	EACH	16	16						
54215565	METAL END SECTIONS 30"	EACH	32	32						
54215595	METAL END SECTIONS 60"	EACH	2	2						
54215763	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	8	8						
54215769	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4	4						
54215775	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	6	6						
54215787	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 42"	EACH	8	8						
54260311	TRAVERSABLE PIPE GRATE	FOOT	406	406						
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	10	10						
54264630	CONCRETE END SECTION, STANDARD 542016, 30", 1:6	EACH	4	4						
54264642	CONCRETE END SECTION, STANDARD 542016, 42", 1:6	EACH	6	6						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	5690	5690						
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1009	1009						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	759	759						
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	157	157						
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	135	135						
55100700	STORM SEWER REMOVAL 15"	FOOT	545	545						
55100900	STORM SEWER REMOVAL 18"	FOOT	335	335						
55101200	STORM SEWER REMOVAL 24"	FOOT	117	117						
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	6.9	6.9						
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	261	261						
60100915	PIPE DRAINS 6"	FOOT	1200	1200						
60100925	PIPE DRAINS 8"	FOOT	1200	1200						
60100935	PIPE DRAINS 10"	FOOT	1200	1200						
60100945	PIPE DRAINS 12"	FOOT	1200	1200						
60100955	PIPE DRAINS 15"	FOOT	1200	1200						
60100965	PIPE DRAINS 18"	FOOT	1200	1200						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	8890	8890						
60218400	MANHOLES, TYPE A 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5						
60219000	MANHOLES, TYPE A 4' DIAMETER, TYPE 8 FRAME AND GRATE	EACH	3	3						
60224446	MANHOLES, TYPE A 7' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	44	44						
60235800	INLETS, TYPE A, TYPE 4 FRAME & GRATE	EACH	2	2						
60236200	INLETS, TYPE A, TYPE 8 FRAME & GRATE	EACH	35	35						
60240210	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	3	3						
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	2	2						
60240225	INLETS, TYPE B, TYPE 4 FRAME AND GRATE	EACH	1	1						
60240301	INLETS, TYPE B, TYPE 8 FRAME & GRATE	EACH	4	4						
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	18.0	18.0						
60602800	CONCRETE GUTTER, TYPE B	FOOT	1120.0	1120.0						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	710.5	710.5						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
60624600	CORRUGATED MEDIAN	SO FT	229	229						
61100605	MISCELLANEOUS CONCRETE	CU YD	8.0	8.0						
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	1200	1200						
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	1200	1200						
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	1200	1200						
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	1200	1200						
61101017	STORM SEWERS PROTECTED, CLASS A, 15"	FOOT	1200	1200						
61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	1200	1200						
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	22	22						
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	22	22						
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	1200	1200						
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	1200	1200						
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	1200	1200						
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	1200	1200						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040	0040	0040	0040	0021	0021
				SN 047-2022	SN 047-2030	SN 047-2032	SN 047-2033			
61140400	STORM SEWERS (SPECIAL), 15"	FOOT	1200	1200						
61140600	STORM SEWERS (SPECIAL), 18"	FOOT	1200	1200						
63500105	DELINEATORS	EACH	237	237						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	130459	130459						
64401100	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	15443	15443						
64401200	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	1	1						
64401300	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	26	26						
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	175	175						
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	21	21						
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	25	25						
SI 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	500	500						
SI 66900205	SPECIAL WASTE DISPOSAL	CU YD	100	100						
SI 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	100	100						
SI 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1						





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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	584268	584268						
70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	630	630						
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	1287	1287						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	198337	198337						
70400100	TEMPORARY CONCRETE BARRIER	FOOT	637.5	637.5						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	100.0	100.0						
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4						
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2						
SI 72000100	SIGN PANEL - TYPE 1	50 FT	1317.0	1280.5					36.5	
SI 72000200	SIGN PANEL - TYPE 2	50 FT	138.0	117.0					21.0	
SI 73000100	WOOD SIGN SUPPORT	FOOT	2707	2707						
SI 78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	17634	17634						
SI 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	50 FT	2518.5	2518.5						
SI 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	190839	190839						

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
SI 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	17848	17848						
SI 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	5359	5359						
SI 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	537	537						
SI 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2272	2272						
78200300	PRISMATIC CURB REFLECTOR	EACH	84	84						
78300100	PAVEMENT MARKING REMOVAL	SO FT	2205	2205						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	67	67						
SI 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1							1
SI 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1						1	
SI 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	178						128	50
SI 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	390						390	
SI 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	388						388	
SI 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	4024						4024	
SI 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	86						86	

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				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
SI 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	10							10
SI 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	145							145
SI 81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	230							230
SI 81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	48							48
SI 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	15							15
SI 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1							1
SI 81603040	UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4545							4545
SI 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	150							150
SI 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	4503							4503
SI 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	20							4
SI 82500340	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP	EACH	1							1
SI 83010500	LIGHT POLE, ALUMINUM, 50 FT. M.H., 12 FT. MAST ARM	EACH	16							16
SI 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	112							112
SI 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	16							16

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING	
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021	
SI 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1							1	
SI 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4774							4774	
SI 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1838							1838	
SI 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2709							2709	
SI 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5622							5622	
SI 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	14							14	
SI 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4403							4403	
SI 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4							4	
SI 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	2							2	
SI 87703080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	EACH	2							2	
SI 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12							12	
SI 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3							3	
SI 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	92							92	
SI 88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	4							4	

SI = SPECIALTY ITEMS  
 Δ = 100% STATE COST

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY 0003	BOX CULVERT 0040 SN 047-2022	BOX CULVERT 0040 SN 047-2030	BOX CULVERT 0040 SN 047-2032	BOX CULVERT 0040 SN 047-2033	TRAFFIC SIGNALS 0021	HIGHWAY LIGHTING 0021
SI 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2							2
SI 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6							6
SI 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6							6
SI 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	6							6
SI 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20							20
SI 88500100	INDUCTIVE LOOP DETECTOR	EACH	18							18
SI 88600100	DETECTOR LOOP, TYPE I	FOOT	2090							2090
X0324159	WHITEWASHING FOR CONCRETE PAVEMENT	SQ YD	252444	252444						
Δ X0325667	WEED CONTROL MOWING STRIP (SPECIAL)	SQ YD	7464	7464 Δ						
X0326020	UTILITY PROTECTION PAD	SQ YD	123	123						
X0327726	MEMBRANE WATERPROOFING FOR CULVERTS	SQ YD	2794	960	395	442	551	446		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2072	2072						
X4402800	ISLAND PAVEMENT REMOVAL	SQ YD	67	67						
X6013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	131975	131975						

SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
X6028404	TEMPORARY INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1						
X6061902	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SO FT	8869	8869						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SO FT	1832	1832						
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	161219	161219						
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	17634	17634						
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	14343	14343						
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	5359	5359						
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	191	191						
X8410103	REMOVE TEMPORARY LIGHTING SYSTEM	L SUM	1	1						
X8410118	MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1	1						
SI X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1						1	
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1						
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1						

14

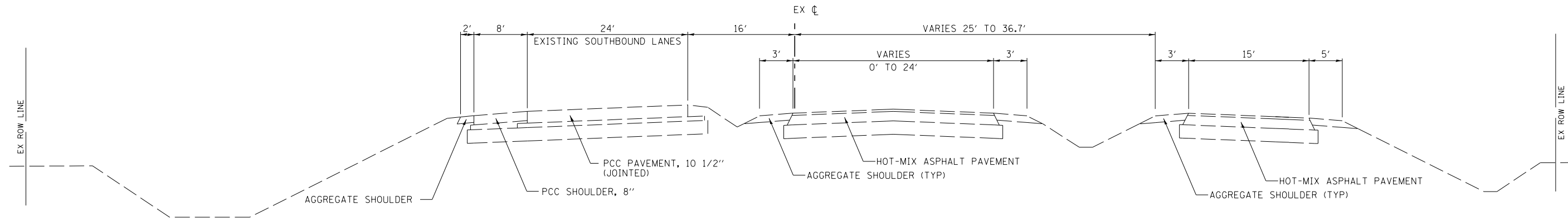
SI = SPECIALTY ITEMS

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%	FED 80% STATE 20%
				ROADWAY	BOX CULVERT	BOX CULVERT	BOX CULVERT	BOX CULVERT	TRAFFIC SIGNALS	HIGHWAY LIGHTING
				0003	0040 SN 047-2022	0040 SN 047-2030	0040 SN 047-2032	0040 SN 047-2033	0021	0021
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1						
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1						
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1	1						
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1	1						
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1	1						
Z0007608	BUILDING REMOVAL NO. 8	L SUM	1	1						
Z0007609	BUILDING REMOVAL NO. 9	L SUM	1	1						
Z0007610	BUILDING REMOVAL NO. 10	L SUM	1	1						
Z0007611	BUILDING REMOVAL NO. 11	L SUM	1	1						
Z0007612	BUILDING REMOVAL NO. 12	L SUM	1	1						
Z0007613	BUILDING REMOVAL NO. 13	L SUM	1	1						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0016702	DETOUR SIGNING	L SUM	1	1						
Z0018700	DRAINAGE STRUCTURES TO BE REMOVED	EACH	12	12						



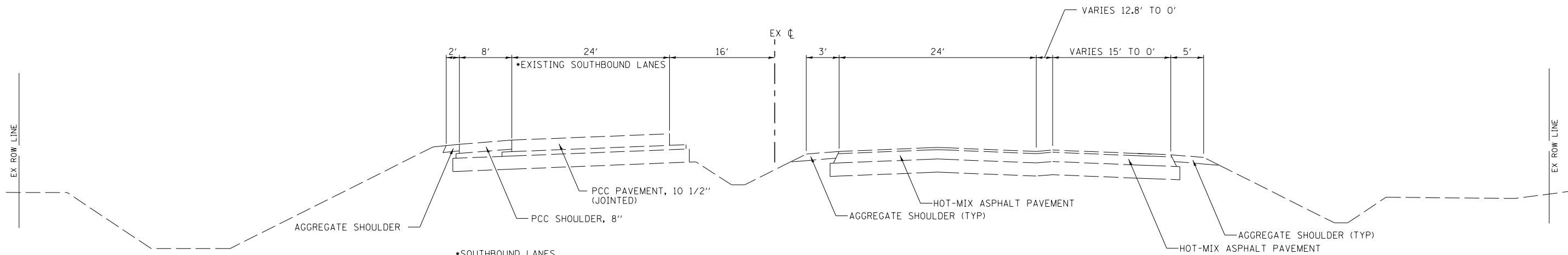




**EXISTING TYPICAL SECTION**

**IL. RTE. 47**

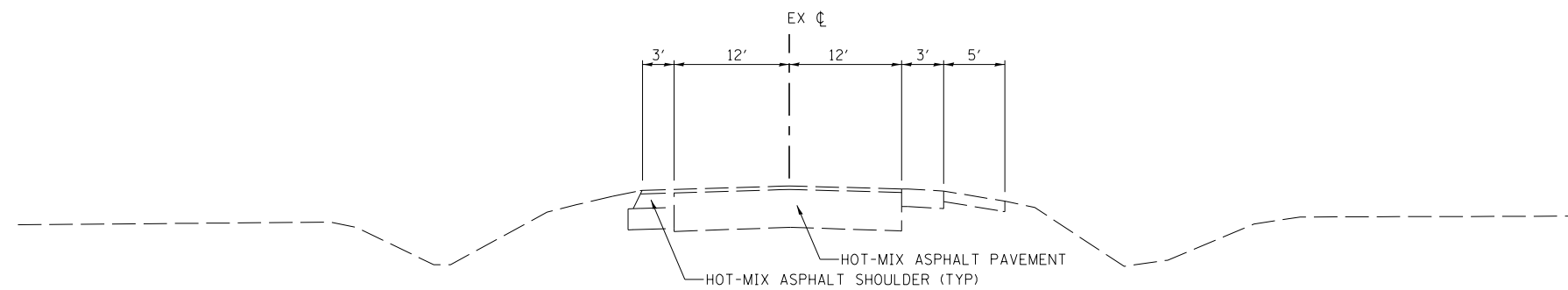
STA 6265+00 TO STA 6274+00



**EXISTING TYPICAL SECTION**

**IL. RTE. 47**

STA 6274+00 TO STA 6280+51



**EXISTING TYPICAL SECTION**

**IL. RTE. 47**

STA 6280+51 TO STA 6292+00

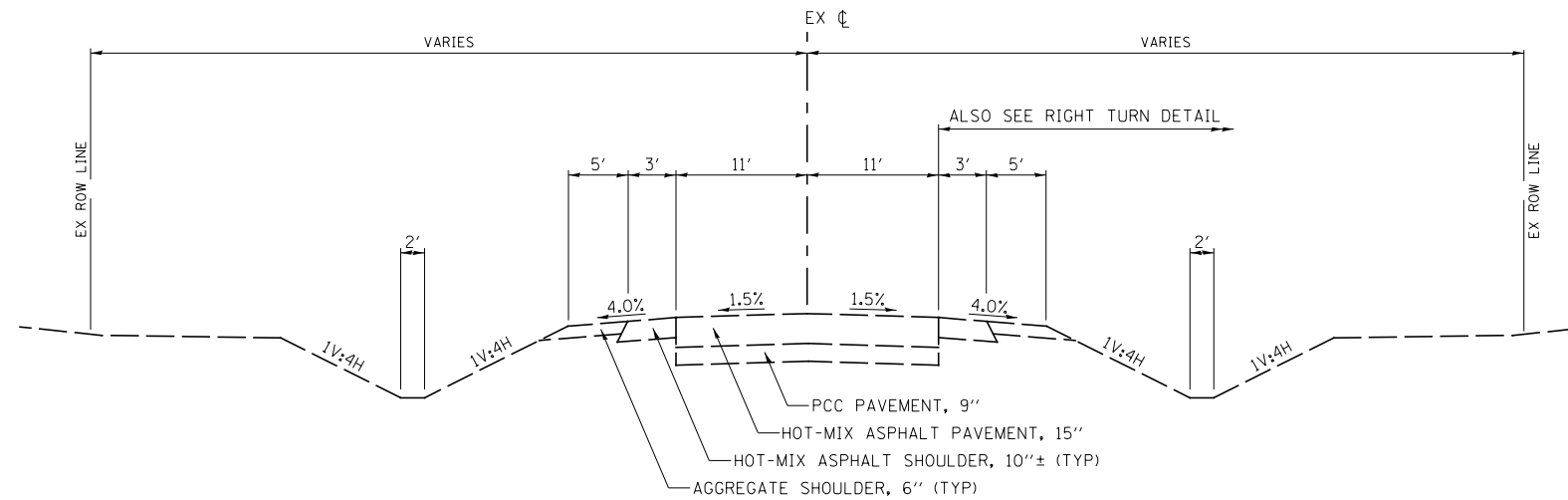
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PLOT SCALE = 16.000' / in.		CHECKED - CAS	REVISED -
PLOT DATE = 7/14/2014		DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
EXISTING TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 1 OF 13 SHEETS STA. N/A TO STA. N/A

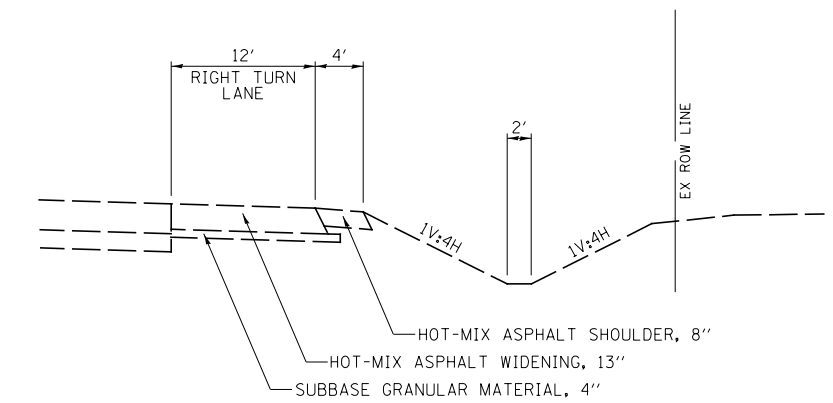
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	26
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

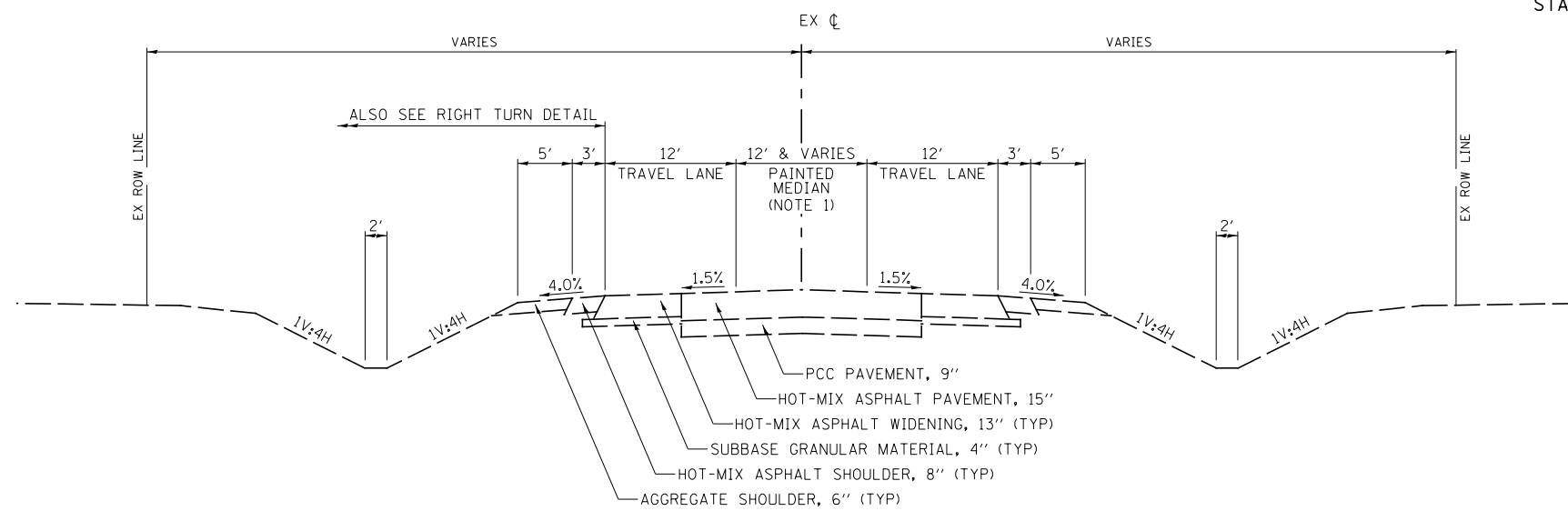
**IL. RTE. 47**

STA 6292+00 TO STA 6339+80  
 STA 6349+00 TO STA 6443+55.5  
 STA 6458+24.5 TO STA 6630+38



**RIGHT TURN LANE DETAIL**

STA 6306+00.0 TO STA 6309+56.3 (NB)  
 STA 6346+18.3 TO STA 6349+54.2 (SB)



**EXISTING TYPICAL SECTION**

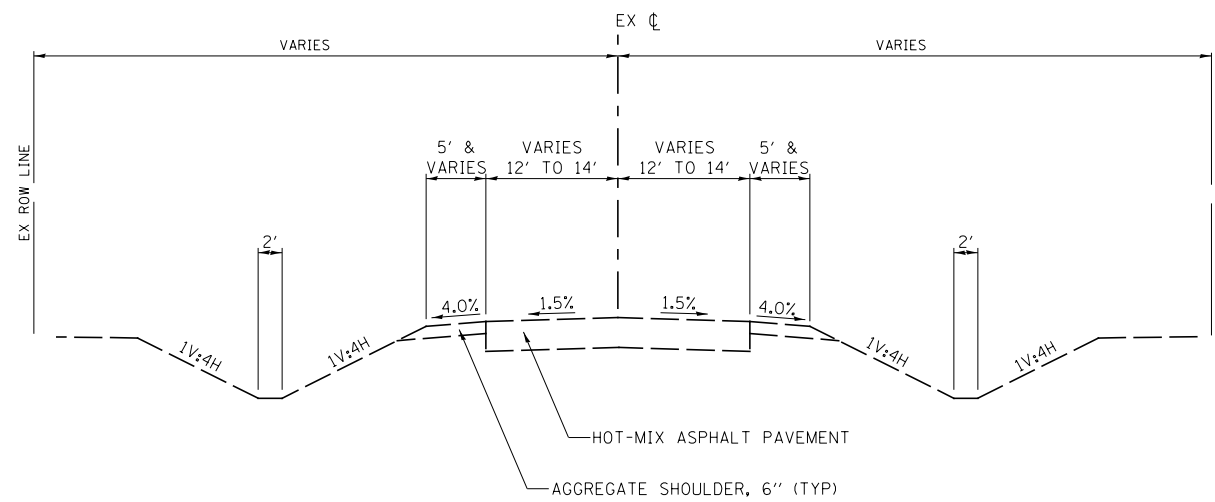
**IL. RTE. 47**

STA 6339+80 TO STA 6349+00  
 STA 6443+55.5 TO STA 6458+24.5  
 STA 6630+38 TO STA 6635+87.31

NOTE 1:

- VARIES FROM 0' @ STA 6339+80.0 TO 12' @ STA 6345+61.0  
 VARIES FROM 12' @ STA 6345+61.0 TO 0' @ STA 6349+00.0  
 VARIES FROM 0' @ STA 6443+55.5 TO 12' @ STA 6450+90.0  
 VARIES FROM 12' @ STA 6450+90.0 TO 0' @ STA 6458+24.5  
 VARIES FROM 0' @ STA 6630+38.0 TO 12' @ STA 6635+87.3

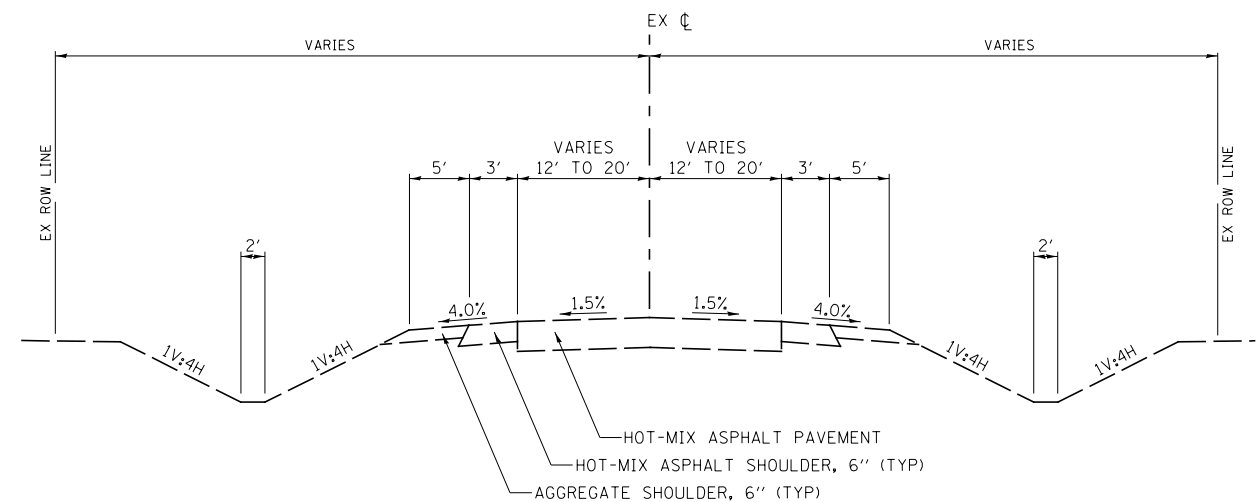
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	PLOT SCALE = 16.000' / in.	CHECKED - CAS	REVISED -				SCALE: N/A	SHEET NO. 2 OF 13 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 66884	
PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -	REVISED -								



**EXISTING TYPICAL SECTION**

**US ROUTE 52**

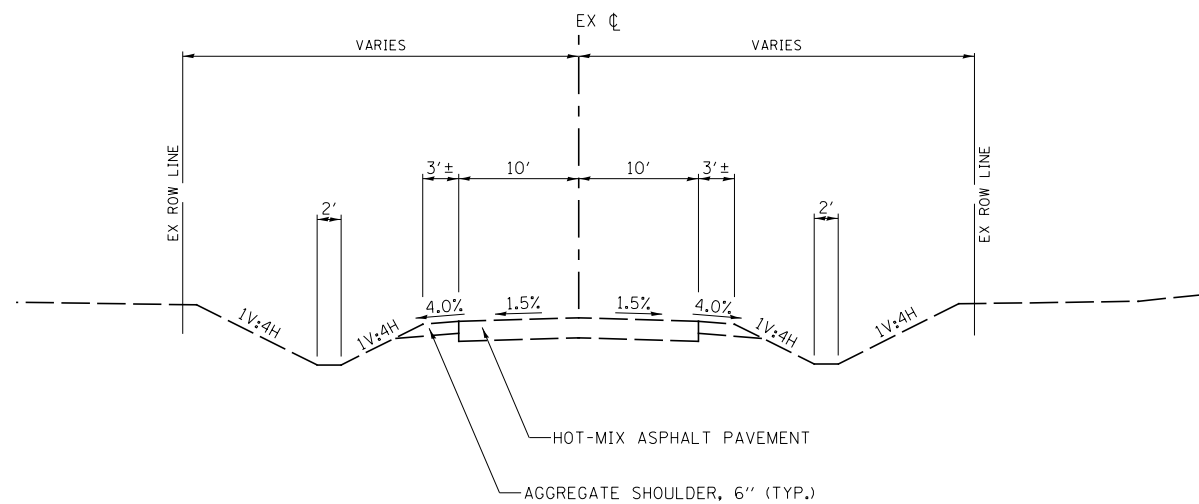
STA 995+00 TO STA 1000+00  
STA 1018+00 TO STA 1023+00



**EXISTING TYPICAL SECTION**

**US ROUTE 52**

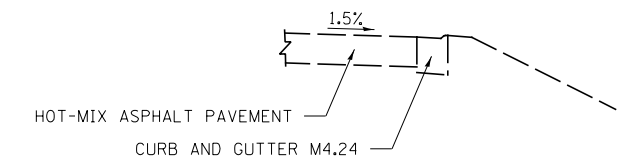
STA 1000+00 TO STA 1018+00



**EXISTING TYPICAL SECTION**

**SIDE ROADS**

- WHITWILLOW RD.
- JOLIET RD.
- QUARRY RD.
- TOWNHALL RD.
- CHICAGO RD.
- LISBON CENTER RD.
- PLATTVILLE RD.
- NEWARK RD.
- HELMAR RD.



**US ROUTE 52 CURB AND GUTTER**

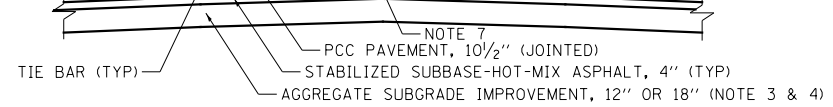
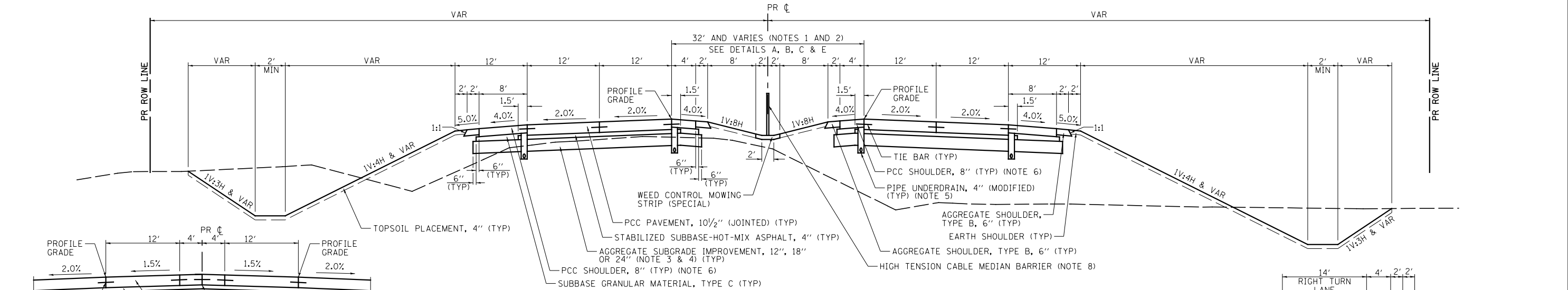
LT STA 1006+90.3 TO STA 1008+13.0  
LT STA 1008+65.5 TO STA 1009+33.6  
RT STA 1007+28.2 TO STA 1007+99.0  
RT STA 1008+48.6 TO STA 1009+71.2

FILE NAME =	USER NAME = bdecreene	DESIGNED - HLC	REVISED -
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	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDE ROAD EXISTING TYPICAL SECTIONS</b>			
SCALE: N/A	SHEET NO. 3 OF 13 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	28
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



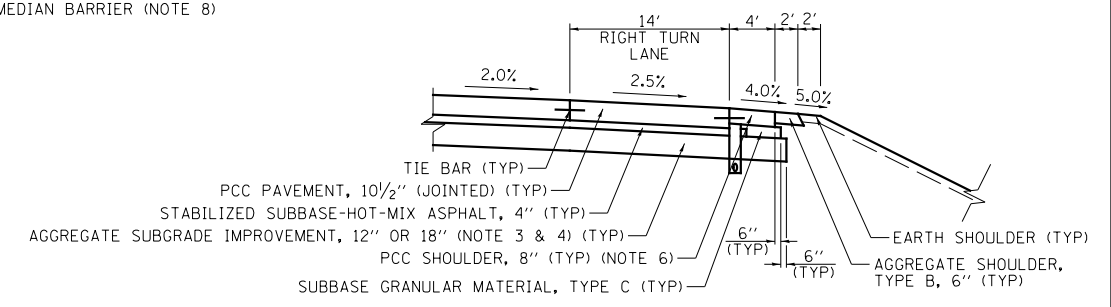
**MEDIAN OPENING DETAIL (A)**

STA 6355+64 TO STA 6356+64	STA 6529+91 TO STA 6530+77
STA 6384+33 TO STA 6385+36	STA 6556+57 TO STA 6557+42
STA 6401+46 TO STA 6403+02	STA 6567+92 TO STA 6568+92
STA 6424+22 TO STA 6425+10	STA 6582+94 TO STA 6583+94
STA 6450+05 TO STA 6451+83	STA 6608+43 TO STA 6609+43
STA 6467+27 TO STA 6468+68	STA 6620+41.52 TO STA 6622+20.59
STA 6503+54 TO STA 6504+40	

**PROPOSED TYPICAL SECTION IL. RTE. 47**

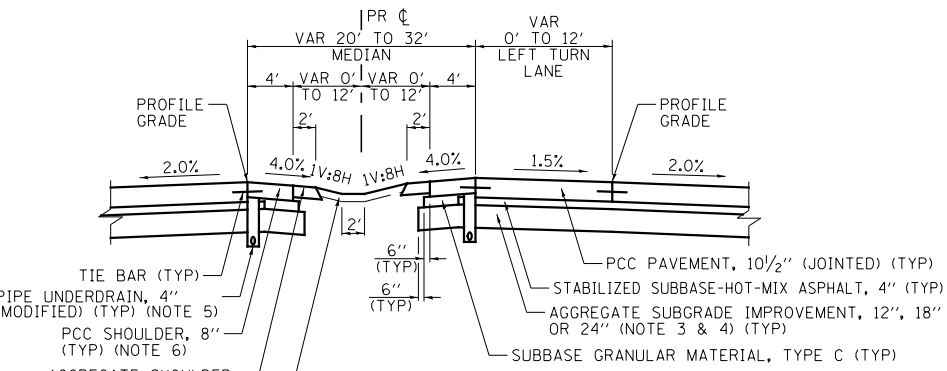
SOUTHBOUND	NORTHBOUND
STA 6277+00 TO STA 6304+72.77	STA 6265+00 TO STA 6303+10.77
STA 6321+34.35 TO STA 6336+19.88	STA 6322+96.35 TO STA 6337+81.88
STA 6355+94.23 TO STA 6385+81.56	STA 6354+32.23 TO STA 6384+21.50
STA 6589+53.05 TO STA 6592+99.99	STA 6591+13.12 TO STA 6594+60.05
STA 6599+80.18 TO STA 6622+20.59	STA 6598+20.11 TO STA 6622+20.59

- NOTES:
- MEDIAN VARIES 32' TO 0' FROM STA 6619+73 TO STA 6620+41.
  - SEE PLAN & PROFILE SHEETS FOR MEDIAN TYPE AND LOCATION.
  - AGGREGATE SUBGRADE IMPROVEMENT, 18", LOCATIONS:  
STA 6352+50 TO STA 6358+50 STA 6379+50 TO STA 6385+00  
STA 6532+50 TO STA 6535+50 STA 6578+50 TO STA 6580+50  
AGGREGATE SUBGRADE IMPROVEMENT, 24", LOCATIONS:  
STA 6569+00 TO STA 6571+50  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION REQUIRED AT THESE LOCATIONS.
  - TRANSVERSE UNDERDRAINS SHALL BE INSTALLED AT LOW POINTS OF AGGREGATE SUBGRADE IMPROVEMENT, 18" LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE AGGREGATE SUBGRADE IMPROVEMENT, 18" OR 24". SEE SCHEDULE FOR LOCATIONS.
  - INVERT OF LONGITUDINAL UNDERDRAINS SHALL BE 3.2' BELOW THE EDGE OF PAVEMENT ELEVATION.
  - SHOULDERS TO HAVE UNIFORM THICKNESS.
  - LONGITUDINAL CONSTRUCTION JOINT, OPTIONAL
  - SEE PLAN & PROFILE SHEETS FOR HIGH TENSION CABLE MEDIAN BARRIER LOCATIONS.



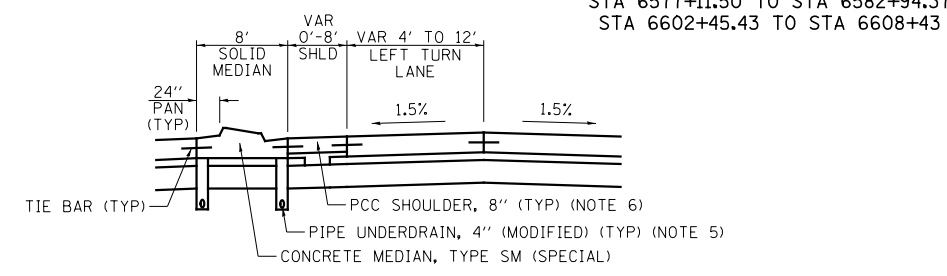
**RIGHT TURN LANE DETAIL (D)**

SOUTHBOUND	NORTHBOUND
STA 6451+82.79 TO STA 6457+18	STA 6444+70 TO STA 6450+04.69
	STA 6524+57.40 TO STA 6529+63.83



**SINGLE LEFT TURN LANE DETAIL (B)**

SOUTHBOUND	NORTHBOUND
STA 6356+64.05 TO STA 6362+61.62	STA 6349+66.31 TO STA 6355+64.05
STA 6385+36.25 TO STA 6391+33.79	STA 6378+35.51 TO STA 6384+33.08
STA 6403+01.94 TO STA 6408+99.50	STA 6395+48.45 TO STA 6401+46.02
STA 6425+09.49 TO STA 6431+07.06	STA 6418+24.68 TO STA 6424+22.24
STA 6468+67.86 TO STA 6474+36.87	STA 6461+64.80 TO STA 6467+26.80
STA 6504+39.45 TO STA 6510+23.60	STA 6497+28.60 TO STA 6503+54.21
STA 6557+42.33 TO STA 6563+26	STA 6524+22.40 TO STA 6529+91.28
STA 6568+92.15 TO STA 6574+89.72	STA 6550+61 TO STA 6556+56.59
STA 6609+43 TO STA 6615+40.57	STA 6561+94.05 TO STA 6567+92.06
	STA 6577+11.50 TO STA 6582+94.37
	STA 6602+45.43 TO STA 6608+43



**CONCRETE MEDIAN (SPECIAL) DETAIL (C)**

STA 6446+34.76 TO STA 6450+04.78
STA 6451+83.37 TO STA 6455+53.24
STA 6530+76.66 TO STA 6534+66.04

**MIXTURES TABLE**

	BINDER (SIDE ROADS)	LEVEL BINDER (SIDE ROADS)	SURFACE (SIDE ROADS)	BINDER (TEMP. W. D. IL 47)	LEVEL BINDER (IL 47)	SURFACE (TEMP. W. D. IL 47)	SHOULDERS (TOP 2")	SHOULDERS (BOTTOM 4")	STABILIZED SUBBASE	INCIDENTAL HMA	BASE COURSE WIDENING
PG GRADE	PG 64-22	PG 64-22	PG 64-22	SBS PG 70-22 (IL 47 & WD) PG 64-22 (TEMP.)	SBS PG 70-22	SBS PG 70-22 (IL 47 & WD) PG 64-22 (TEMP.)	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N50	4.0% @ N70	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N70
MIXTURE COMPOSITION	IL 19.0 FG	IL 9.5 FG	IL 9.5	IL 19.0 FG	IL 9.5 FG	IL 9.5	IL 9.5	IL 19.0 FG	IL 19.0 FG	IL 9.5	IL 19.0 FG
FRICITION AGGREGATE			MIXTURE D			MIXTURE D	MIXTURE C			MIXTURE C	
DENSITY TEST METHOD	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	CORES	SATISFACTION OF ENGINEER	CORES

MATERIAL SHALL BE COMPACTED TO 93.0%-97.4% OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MAXIMUM PERCENT COMPACTION SHALL BE 92.0%. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/QA SPECIFICATIONS.

WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG64-22 TO BE REDUCED TO A PG58-28).

**IL. RTE. 47 STRUCTURAL PAVEMENT DESIGN**

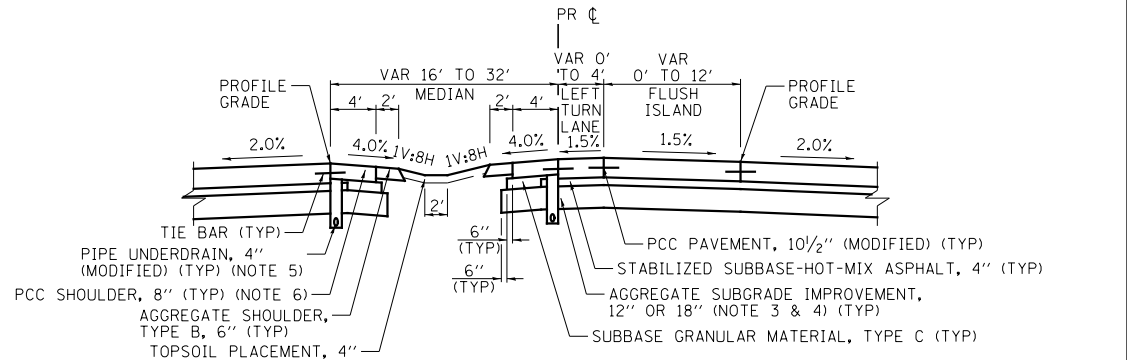
STRUCTURAL DESIGN TRAFFIC (S. D. T.) YEAR 2026

PV = 13410 SU = 1446 MU = 3024

CLASS I ROAD  
SUBGRADE = POOR  
TRAFFIC FACTOR = 20.84

PAVEMENT STRUCTURE MATERIALS:

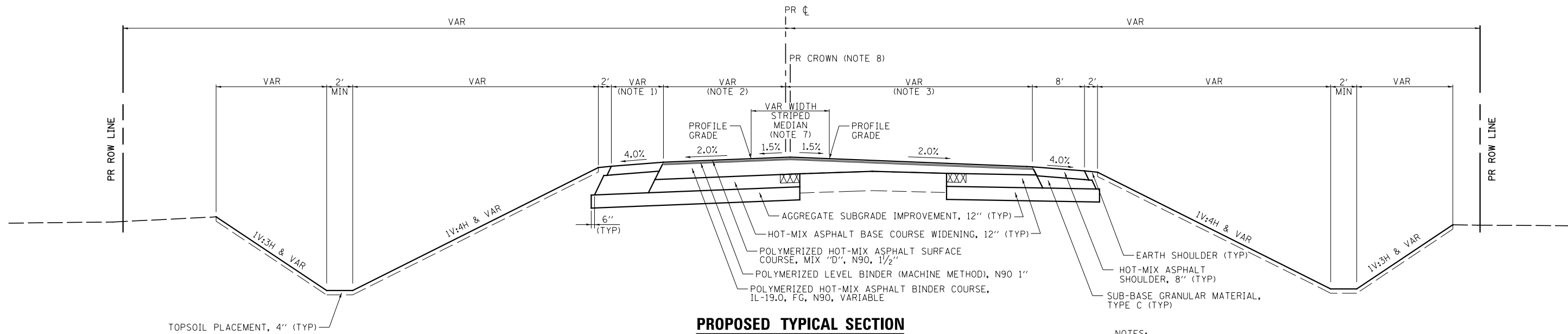
SURFACE COURSE TYPE: PCC PAVEMENT, 10 1/2"  
STABILIZED SUBBASE TYPE: HOT-MIX ASPHALT, 4"  
SUB-BASE TYPE: AGGREGATE SUBGRADE IMPROVEMENT, 12"



**DOUBLE LEFT TURN LANE DETAIL (E)**

SOUTHBOUND	NORTHBOUND
STA 6455+53.24 TO STA 6457+53	STA 6444+35 TO STA 6446+34.76
STA 6534+66.04 TO STA 6536+65.80	





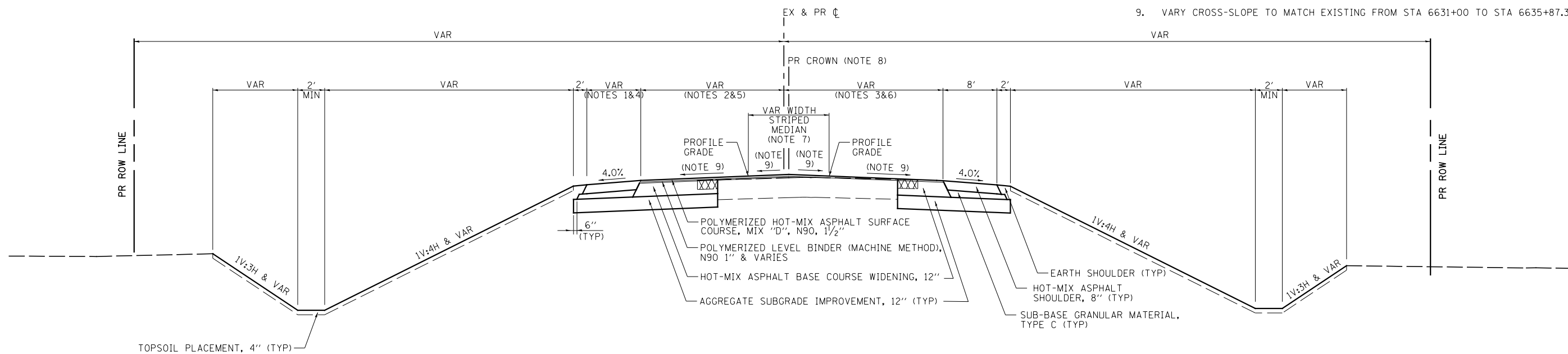
**PROPOSED TYPICAL SECTION**

**IL. RTE. 47**

STA 6622+20.59 TO 6631+00.00

**NOTES:**

1. SHOULDER WIDTH VARIES 22' TO 8' FROM STA 6622+20.59 TO STA 6623+88.35  
SHOULDER WIDTH IS 8' FROM STA 6623+88.35 TO STA 6632+77.48
2. PAVEMENT WIDTH VARIES 28' TO 21.2' FROM STA 6622+20.59 TO STA 6632+77.48
3. PAVEMENT WIDTH IS 40' FROM STA 6622+20.59 TO STA 6625+27.72  
PAVEMENT WIDTH VARIES 40' TO 18.42' FROM STA 6625+27.72 TO STA 6632+77.48
4. SHOULDER WIDTH IS 8' FROM STA 6632+77.48 TO STA 6635+30.52  
SHOULDER WIDTH VARIES 8' TO 10.58' FROM STA 6635+30.52 TO STA 6635+87.31
5. PAVEMENT WIDTH VARIES 21.2' TO 18' FROM STA 6632+77.48 TO STA 6634+53.77  
PAVEMENT WIDTH IS 18' FROM STA 6634+53.77 TO STA 6635+87.31
6. PAVEMENT WIDTH VARIES 18.42' TO 18' FROM STA 6632+77.48 TO STA 6634+32.31  
PAVEMENT WIDTH IS 18' FROM STA 6634+32.31 TO STA 6635+87.31
7. STRIPED MEDIAN WIDTH VARIES 32' TO 12' FROM STA 6622+20.59 TO STA 6634+53.77  
MEDIAN WIDTH IS 12' FROM STA 6634+53.77 TO STA 6635+87.31
8. FROM STA 6622+20.59 TO STA 6635+87.31 THE CROWN VARIES FROM  $\bar{C}$ .  
THE CROWN SHALL BE CONSTRUCTED IN THE CENTER OF THE STRIPED MEDIAN.
9. VARY CROSS-SLOPE TO MATCH EXISTING FROM STA 6631+00 TO STA 6635+87.31



**PROPOSED TYPICAL SECTION**

**IL. RTE. 47**

STA 6631+00.00 TO STA 6635+87.31

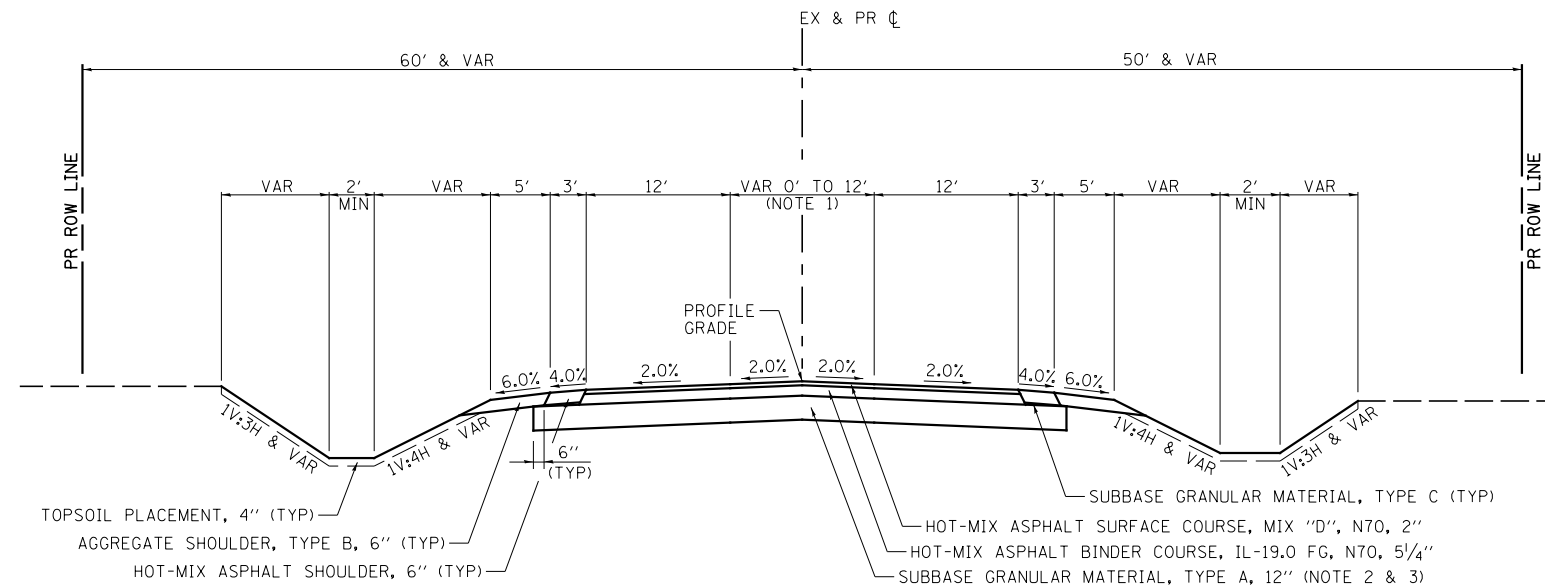
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
PROPOSED TYPICAL SECTION**

SCALE: N/A SHEET NO. 6 OF 13 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	31
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

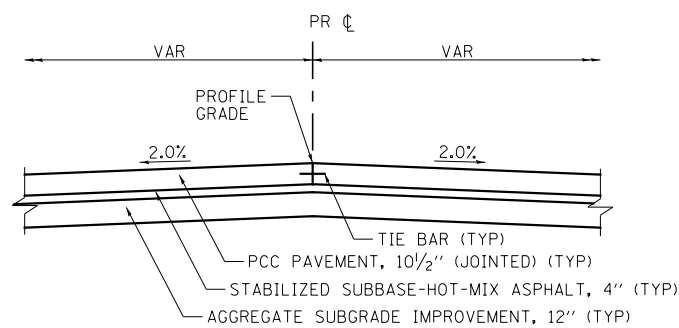


**PROPOSED TYPICAL SECTION  
WHITEWILLOW RD.**

STA 601+16.66 TO STA 608+19.22  
STA 609+79.05 TO STA 616+00

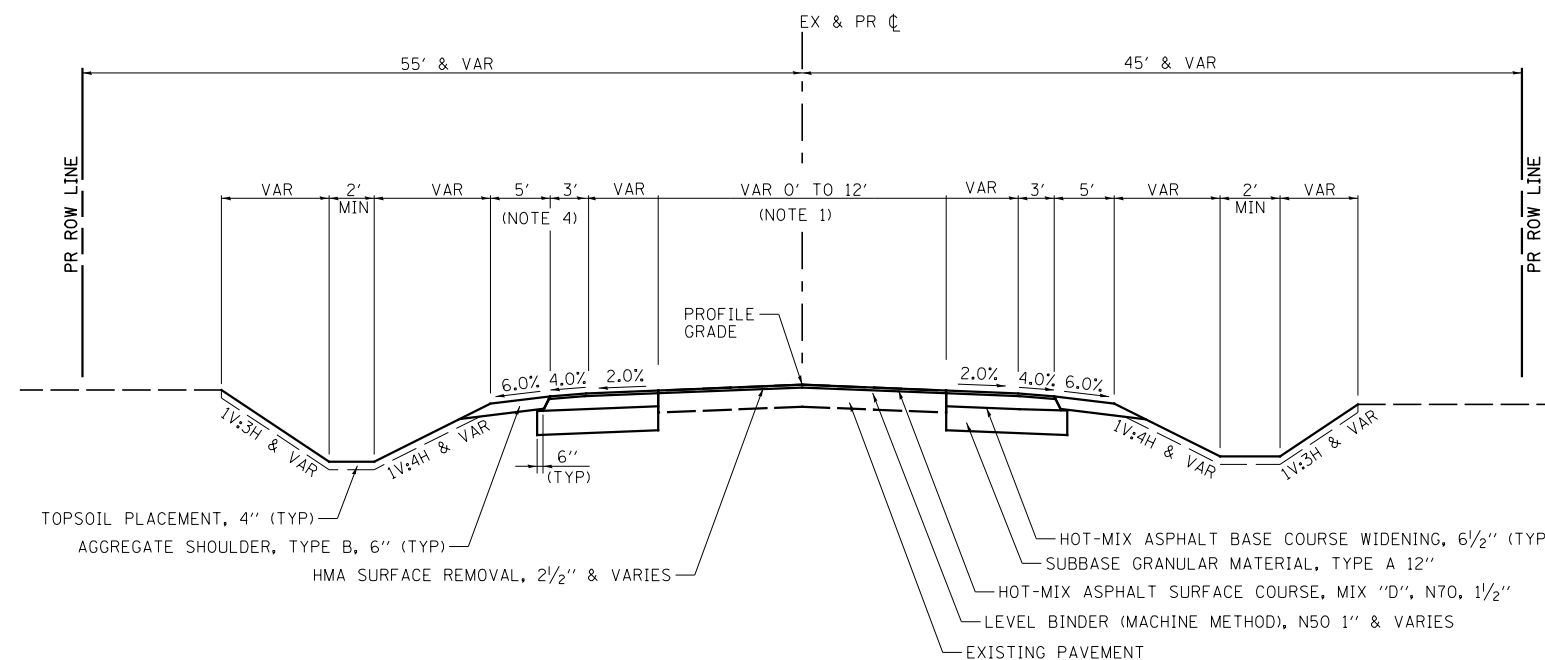
**NOTES:**

- SEE PLAN AND PROFILE SHEETS FOR WIDTH
- SUBGRADE TREATMENT LOCATIONS:  
STA 606+00 TO STA 608+50  
STA 612+50 TO STA 616+00  
  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION REQUIRED AT THESE LOCATIONS.
- TRANSVERSE UNDERDRAIN SHALL BE INSTALLED AT LOW POINTS OF SUBBASE GRANULAR MATERIAL, TYPE A, 12", LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE SUBBASE GRANULAR MATERIAL, TYPE A, 12". SEE SCHEDULE FOR LOCATIONS.
- PAVED SHOULDER VARIES FROM 3' TO 12'  
FROM STA 704+46.85 TO STA 706+38.00  
  
AGG SHOULDER VARIES FROM 5' TO 2'  
STA 704+40.85 TO STA 705+10.50



**PCC PAVEMENT DETAIL**

WHITEWILLOW RD.: STA 608+19.22 TO STA 608+58.60  
WHITEWILLOW RD.: STA 609+41.35 TO STA 609+79.05



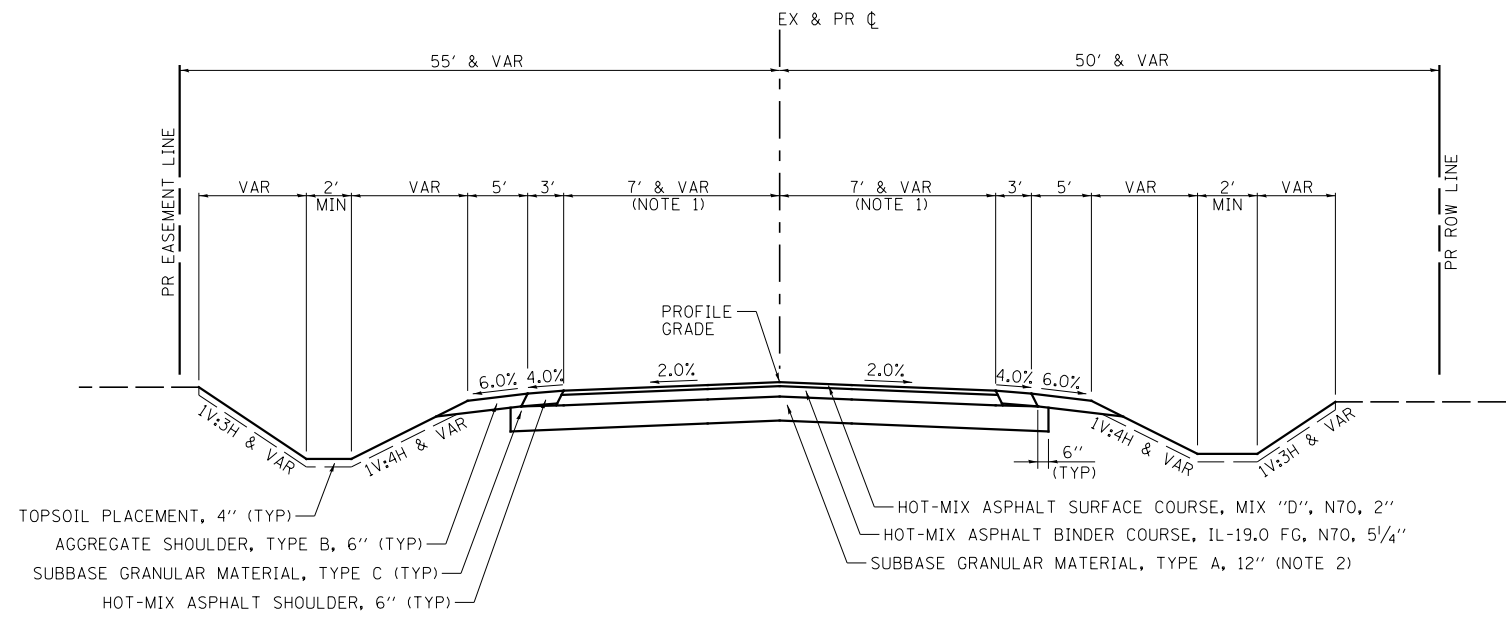
**PROPOSED TYPICAL SECTION  
JOLIET RD.**

STA 701+00 TO STA 708+00

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\ND366884-sh1-typical-07.dgn	USER NAME = bdecreene	DESIGNED - HLC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WHITEWILLOW RD. &amp; JOLIET RD. PROPOSED TYPICAL SECTION</b>			F.A.P. RTE. 326	SECTION (109, 110R-1)	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 32
PLOT SCALE = 16.000' / in.	CHECKED - CAS	REVISIED -	REVISIED -		SCALE: N/A	SHEET NO. 7 OF 13 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 66884			
PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							







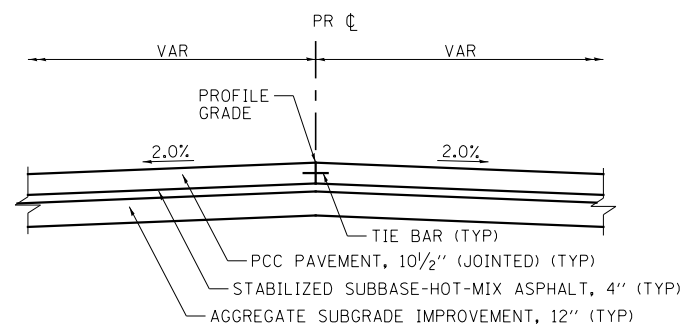
**PROPOSED TYPICAL SECTION**

**TOWNHALL RD.**

STA 904+63 TO STA 907+07.91

NOTES:

- SEE PLAN AND PROFILE SHEETS FOR WIDTH
- TRANSVERSE UNDERDRAIN SHALL BE INSTALLED AT LOW POINTS OF SUBBASE GRANULAR MATERIAL, TYPE A, 12", LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE SUBBASE GRANULAR MATERIAL, TYPE A, 12". SEE SCHEDULE FOR LOCATIONS.

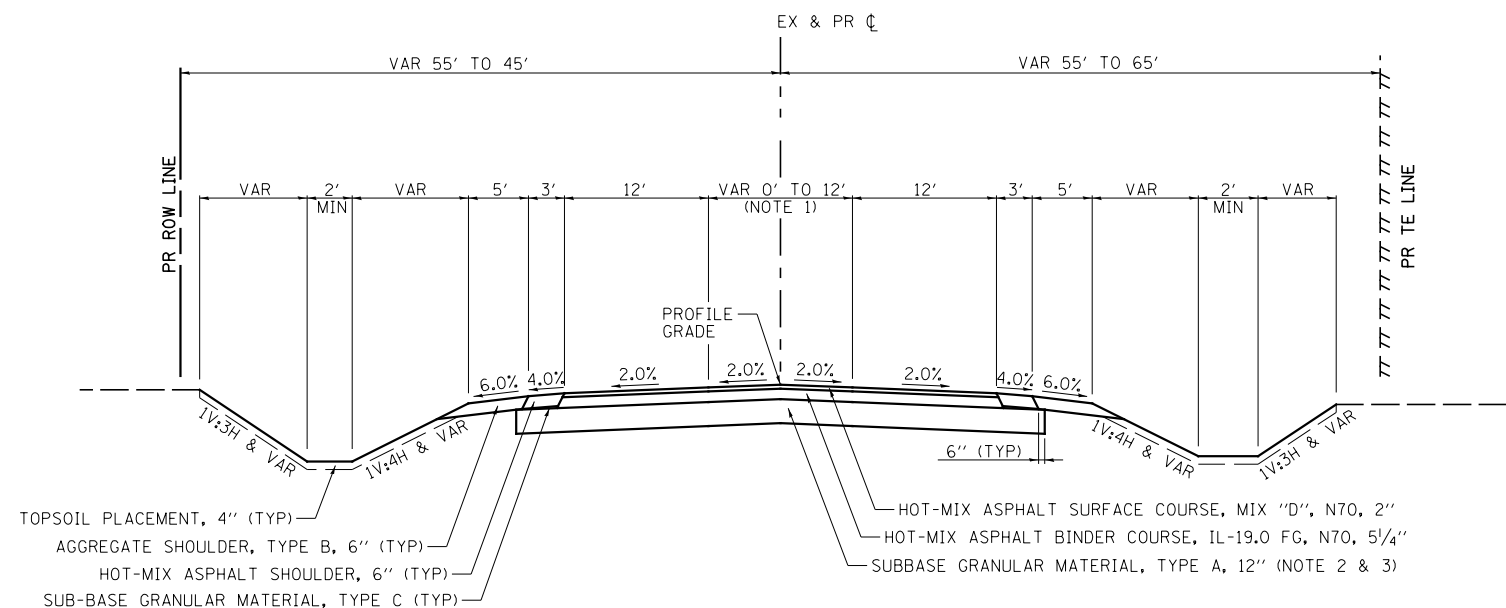


**PCC PAVEMENT DETAIL**

TOWNHALL RD.: STA 907+07.91 TO STA 907+59.98

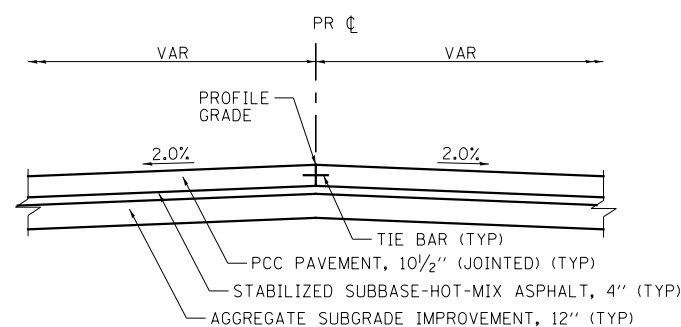
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V:\3195\66884 (North Section)\CADD Sheets\ND366884-sh-typical-09.dgn		DRAWN - HLC	REVISED -		SCALE: N/A	SHEET NO. 9 OF 13 SHEETS	STA. N/A	TO STA. N/A	326	(109, 110R-1)	KENDALL	619	34
PLOT SCALE = 16.000' / in.		CHECKED - CAS	REVISED -		CONTRACT NO. 66884								
PLOT DATE = 7/14/2014		DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT								





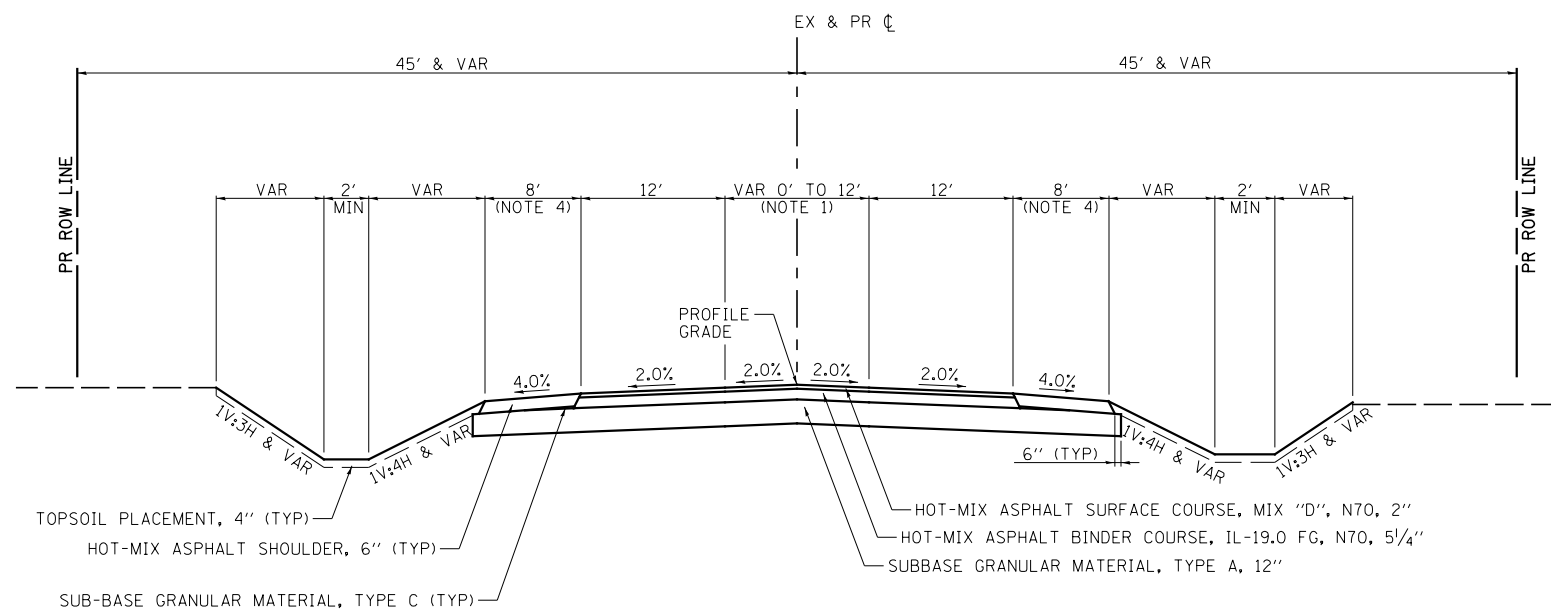
**PROPOSED TYPICAL SECTION**  
**LISBON CENTER RD.**

STA 1201+50 TO STA 1208+08.16



**PCC PAVEMENT DETAIL**

LISBON CENTER RD.: STA 1208+08.16 TO STA 1208+59.99  
PLATTVILLE RD.: STA 1300+40.01 TO STA 1300+91.87



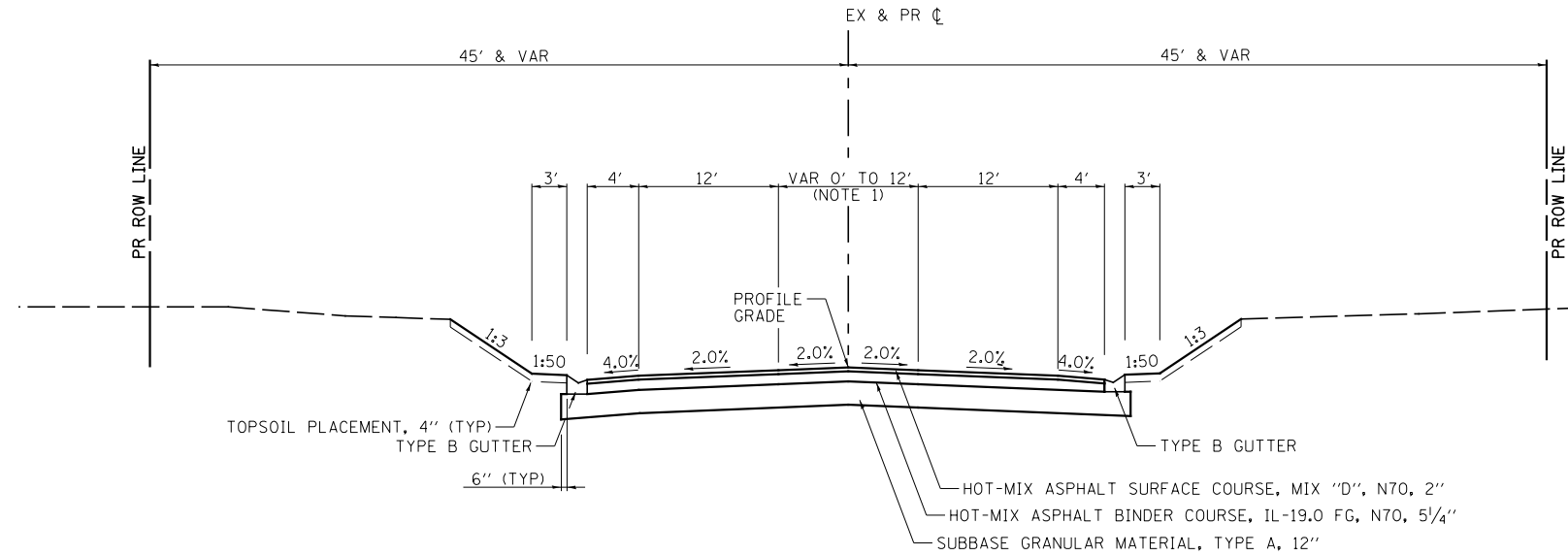
**PROPOSED TYPICAL SECTION**  
**PLATTVILLE RD.**

STA 1300+91.87 TO STA 1302+00  
STA 1308+07.96 TO STA 1309+05

NOTES:

- SEE PLAN AND PROFILE SHEETS FOR WIDTHS.
- SUBGRADE TREATMENT LOCATIONS:  
STA 1201+50 TO STA 1204+50  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION REQUIRED AT THESE LOCATIONS.
- TRANSVERSE UNDERDRAIN SHALL BE INSTALLED AT LOW POINTS OF SUBBASE GRANULAR MATERIAL, TYPE A, 12" LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE SUBBASE GRANULAR MATERIAL, TYPE A, 12". SEE SCHEDULE FOR LOCATIONS.
- AT STA 1308+32.96, END HOT-MIX ASPHALT SHOULDER AND BEGIN AGGREGATE SHOULDER AND TAPER TO EXISTING SHOULDER WIDTH.

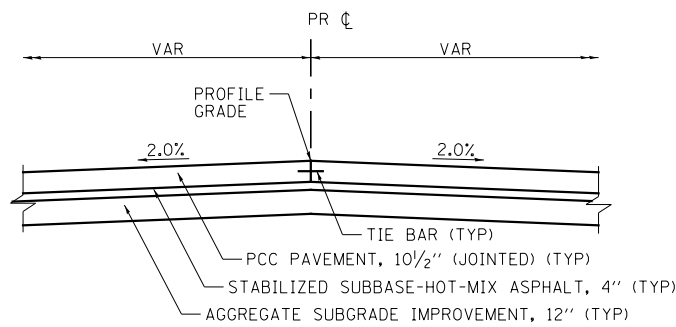
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PLOT SCALE = 16.000' / in.	CHECKED - CAS	REVISIED -	REVISIED -					326	(109, 110)R-1	KENDALL	619	36
PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISIED -	REVISIED -		SCALE: N/A	SHEET NO. 11 OF 13 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 66884			
ILLINOIS FED. AID PROJECT												



**PROPOSED TYPICAL SECTION**  
**PLATTVILLE RD.**  
 STA 1302+00 TO STA 1308+07.96

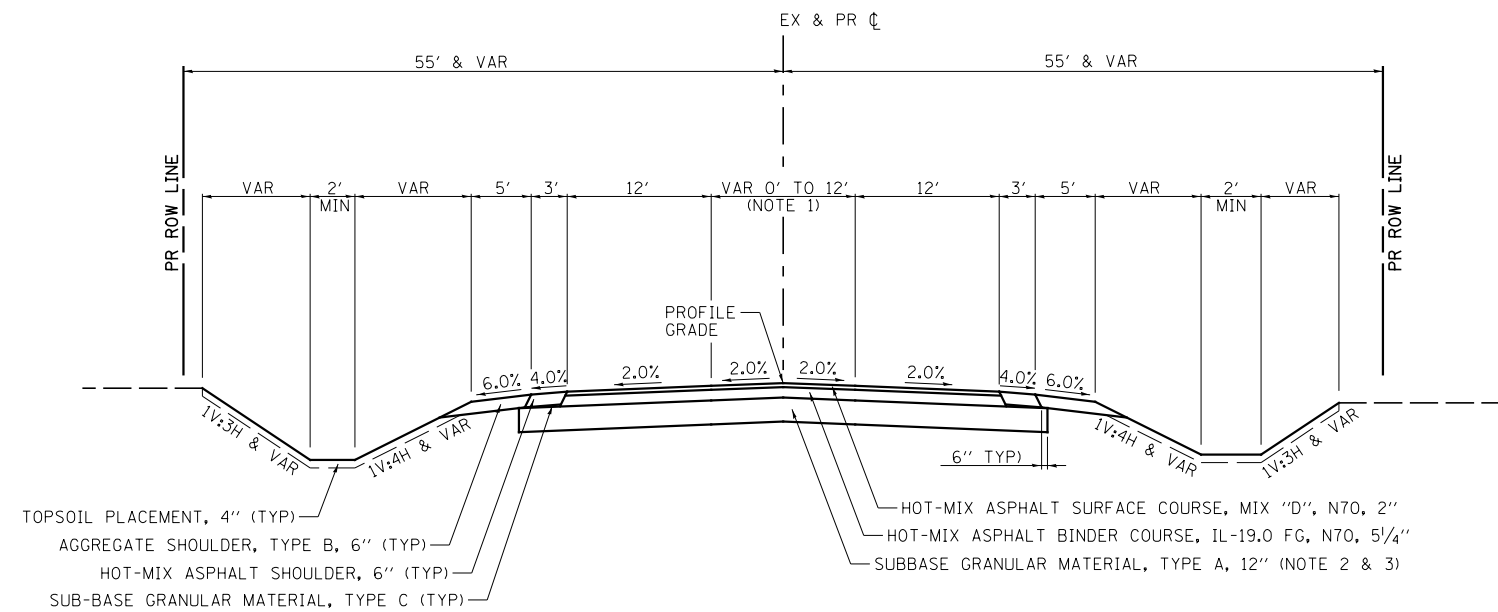
**NOTES:**

- SEE PLAN AND PROFILE SHEETS FOR WIDTHS.
- SUBGRADE TREATMENT LOCATION:  
 STA 1403+50 TO STA 1409+00  
 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION REQUIRED AT THIS LOCATION.
- TRANSVERSE UNDERDRAIN SHALL BE INSTALLED AT LOW POINTS OF SUBBASE GRANULAR MATERIAL, TYPE A, 12" LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE SUBBASE GRANULAR MATERIAL, TYPE A, 12". SEE SCHEDULE FOR LOCATIONS.



**PCC PAVEMENT DETAIL**

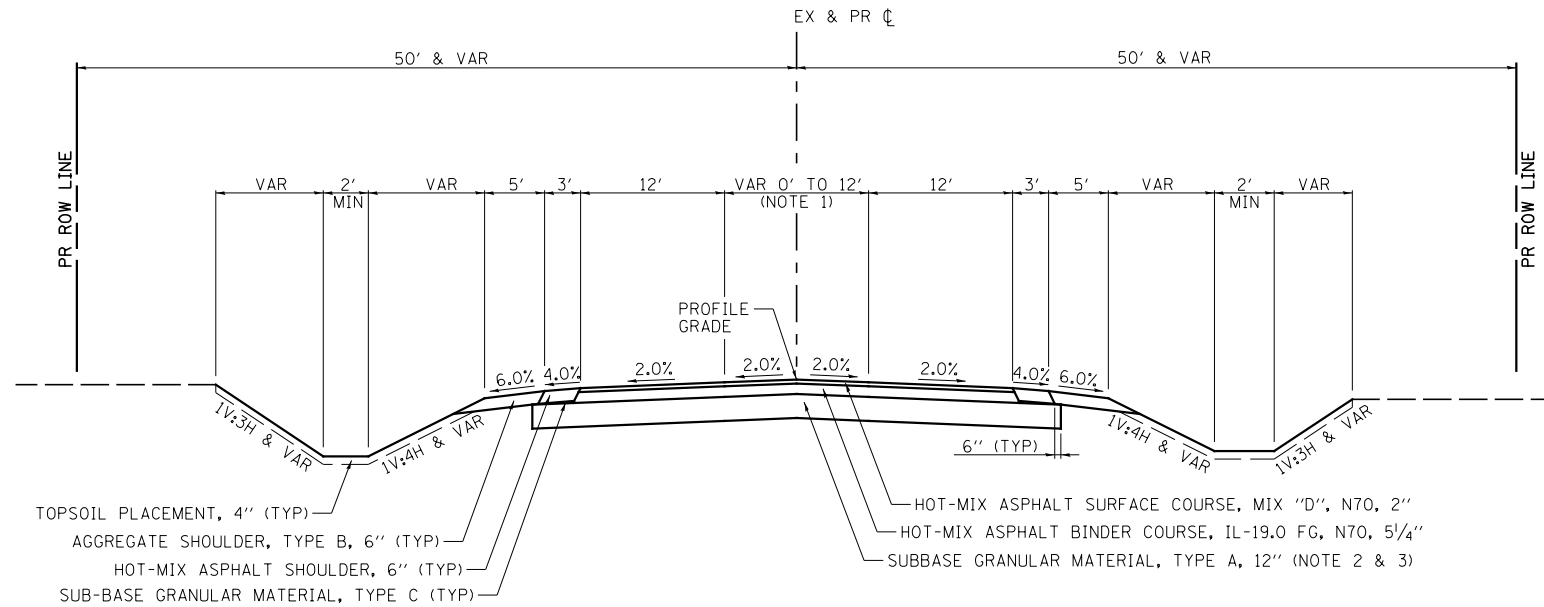
NEWARK RD.: STA 1408+08.08 TO STA 1408+59.98



**PROPOSED TYPICAL SECTION**  
**NEWARK RD.**

STA 1402+00 TO STA 1408+08.08

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\ND366884-shd-typical-12.dgn	USER NAME = bdecreene	DESIGNED - HLC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLATTVILLE RD. &amp; NEWARK RD. PROPOSED TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 16.000' / in.	CHECKED - CAS	REVISED -	REVISED -					326	(109, 110R-1)	KENDALL	619	37
PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -	REVISED -		SCALE: N/A SHEET NO. 12 OF 13 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT												



**PROPOSED TYPICAL SECTION**

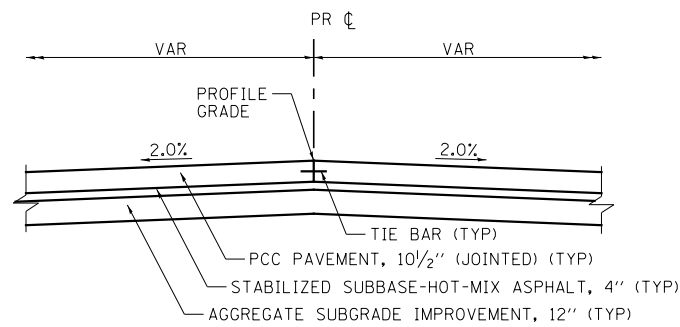
**HELMAR RD.**

LT - STA 1501+02.61 TO STA 1505+32.44  
 LT - STA 1507+33.21 TO STA 1508+09.02 (NOTE 4)  
 RT - STA 1501+02.61 TO STA 1503+47.21  
 RT - STA 1507+58.31 TO STA 1508+09.02 (NOTE 4)

STA 1509+90.87 TO STA 1516+50

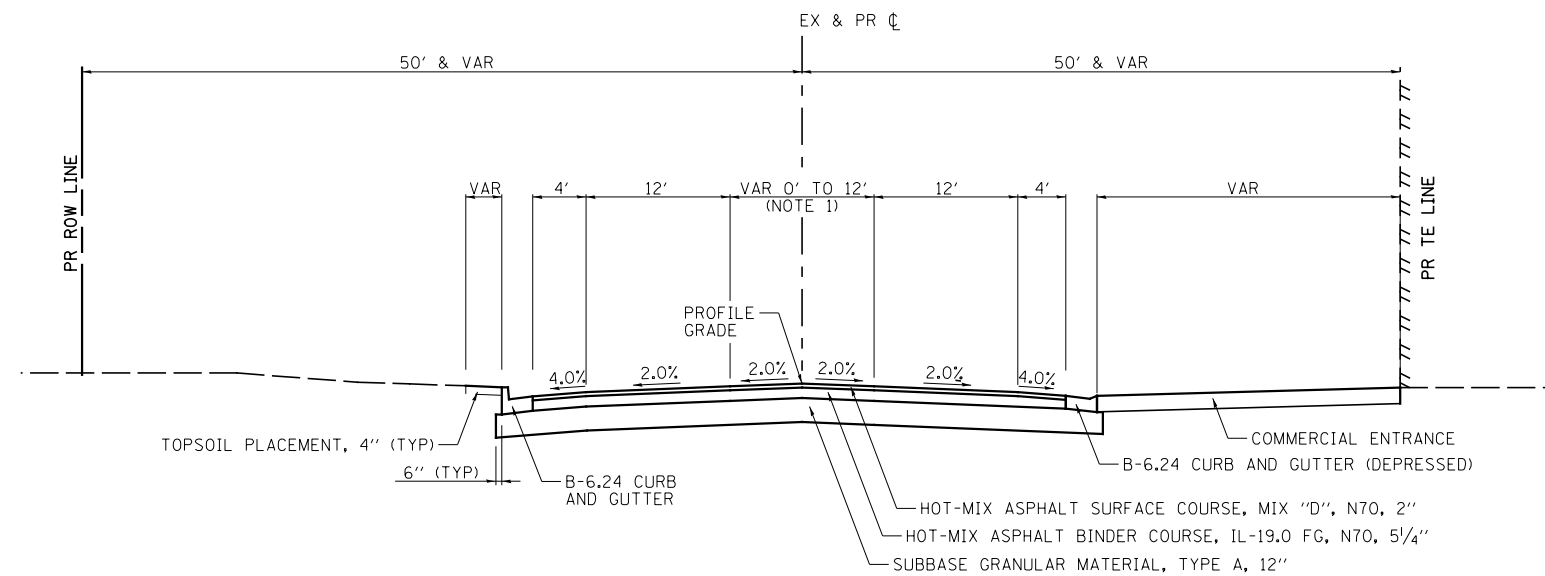
NOTES:

- SEE PLAN AND PROFILE SHEETS FOR WIDTHS.
- SUBGRADE TREATMENT LOCATION:  
STA 1514+50 TO STA 1516+50  
  
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION REQUIRED AT THIS LOCATION.
- TRANSVERSE UNDERDRAIN SHALL BE INSTALLED AT LOW POINTS OF SUBBASE GRANULAR MATERIAL, TYPE A, 12" LOCATIONS. THE TOP SHALL BE 6" BELOW THE BOTTOM OF THE SUBBASE GRANULAR MATERIAL, TYPE A, 12". SEE SCHEDULE FOR LOCATIONS.
- 8' FULL WIDTH HOT-MIX ASPHALT SHOULDER.



**PCC PAVEMENT DETAIL**

HELMAR RD.: STA 1508+09.02 TO STA 1508+60  
 HELMAR RD.: STA 1509+40 TO STA 1509+90.87



**PROPOSED TYPICAL SECTION**

**HELMAR RD.**

LT - STA 1505+32.44 TO STA 1507+33.21  
 RT - STA 1503+47.21 TO STA 1507+58.31

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	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>HELMAR RD. PROPOSED TYPICAL SECTIONS</b>			
SCALE: N/A	SHEET NO. 13 OF 13 SHEETS	STA. N/A	TO STA. N/A

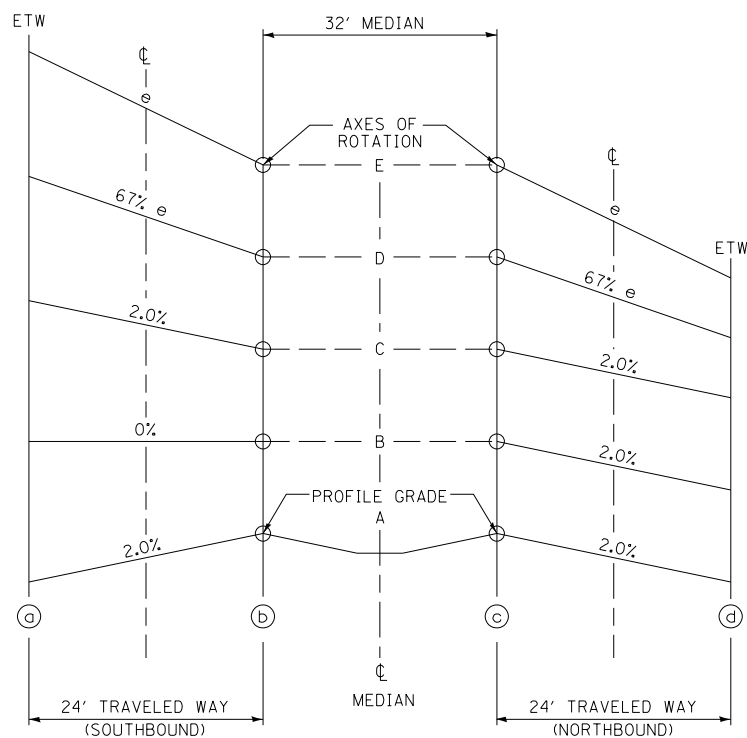
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

CURVE P12\_08(LT)

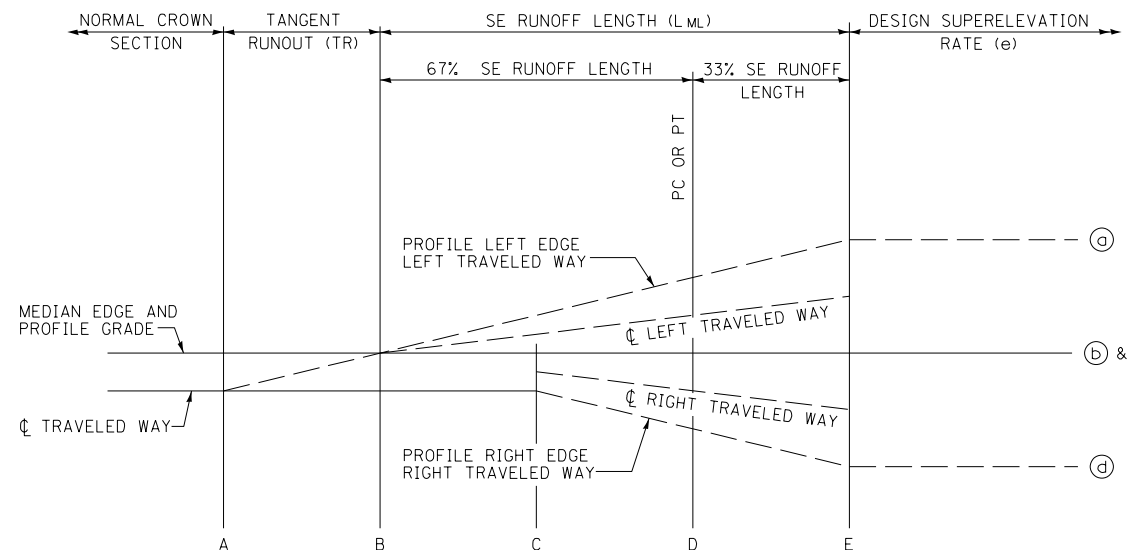
CURVE NO	LT OR RT	SECTION	STATION	SOUTHBOUND			NORTHBOUND				
				OUTSIDE EDGE	SLOPE %	PROFILE GRADE	PROFILE GRADE	SLOPE %	OUTSIDE EDGE		
P12_08(LT)	LT	A	6303+10.77	605.41	-2.00%	605.89	605.89	-2.00%	605.41		
		B	6303+91.77	605.76	-2.00%	606.24	606.24	0.00%	606.24		
		C	6304+72.77	606.10	-2.00%	606.58	606.58	2.00%	607.06		
		D	6304+94.28	606.06	-2.56%	606.67	606.67	2.56%	607.28		
		E	6305+44.77	606.00	-3.82%	606.92	606.92	3.82%	607.84		
		FULL SUPERELEVATION									
		E	6320+62.35	622.13	-3.82%	623.05	623.05	3.82%	623.97		
		D	6321+12.84	622.99	-2.56%	623.60	623.60	2.56%	624.21		
		C	6321+34.35	623.36	-2.00%	623.84	623.84	2.00%	624.32		
		B	6322+15.35	624.24	-2.00%	624.72	624.72	0.00%	624.72		
A	6322+96.35	625.12	-2.00%	625.60	625.60	-2.00%	625.12				

CURVE P12\_09(RT)

CURVE NO	LT OR RT	SECTION	STATION	SOUTHBOUND			NORTHBOUND				
				OUTSIDE EDGE	SLOPE %	PROFILE GRADE	PROFILE GRADE	SLOPE %	OUTSIDE EDGE		
P12_09(RT)	RT	A	6336+19.88	627.67	-2.00%	628.15	628.15	-2.00%	627.67		
		B	6337+00.88	628.52	0.00%	628.52	628.52	-2.00%	628.04		
		C	6337+81.88	629.48	2.00%	629.00	629.00	-2.00%	628.52		
		D	6338+03.39	629.76	2.56%	629.15	629.15	-2.56%	628.54		
		E	6338+53.88	630.44	3.82%	629.52	629.52	-3.82%	628.60		
		FULL SUPERELEVATION									
		E	6353+60.23	644.20	3.82%	643.28	643.28	-3.82%	642.36		
		D	6354+10.72	643.98	2.56%	643.37	643.37	-2.56%	642.76		
		C	6354+32.23	643.87	2.00%	643.39	643.39	-2.00%	642.91		
		B	6355+13.23	643.36	0.00%	643.36	643.36	-2.00%	642.88		
A	6355+94.23	642.69	-2.00%	643.17	643.17	-2.00%	642.69				



TYPICAL CROSS SECTION - SE TRANSITION (RIGHT)



NOTE: ROUND ALL BREAK POINTS IN FIELD

TYPICAL PROFILE - SE TRANSITION (RIGHT)

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PLOT SCALE = 16.000' / in.	CHECKED - CAS	DRAWN - HLC	REVISED -
PLOT DATE = 7/14/2014	DATE - 7/01/2014		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47  
SUPERELEVATION TRANSITION DETAILS

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. N/A TO STA. N/A

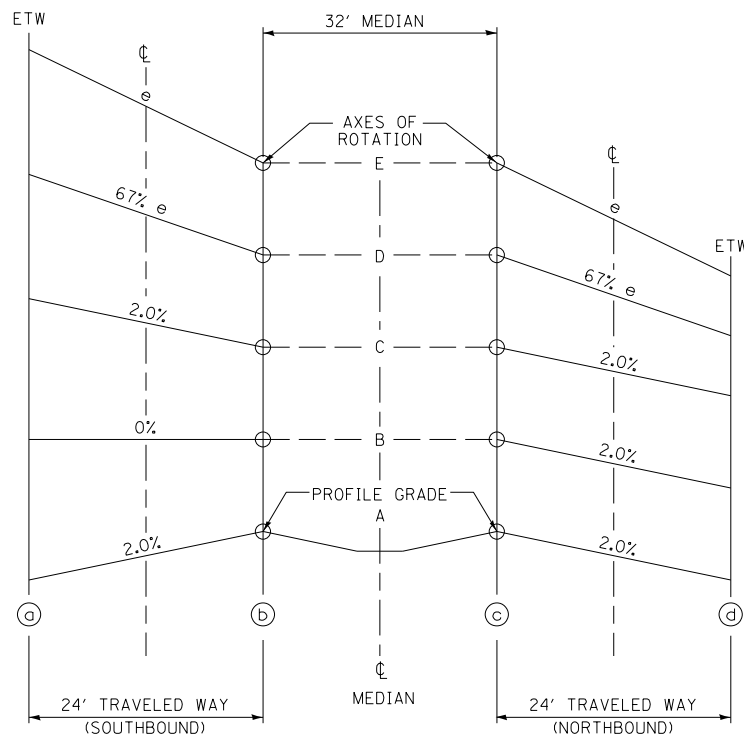
F.A.P. RTE. 326	SECTION (109, 110R-1)	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 39
CONTRACT NO. 66884				ILLINOIS FED. AID PROJECT

CURVE P12\_17(LT)

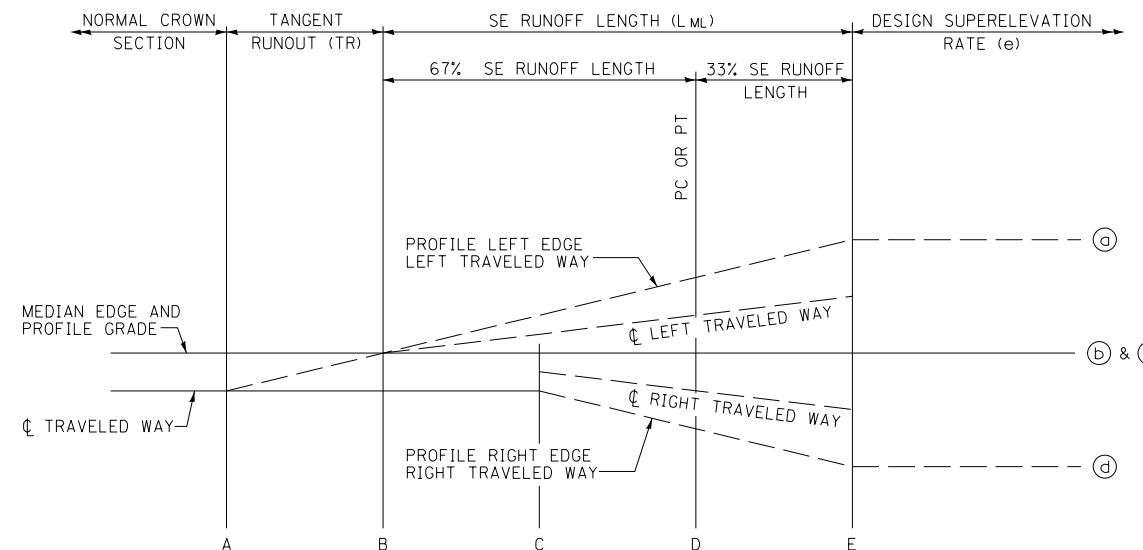
CURVE NO	LT OR RT	SECTION	STATION	SOUTHBOUND			NORTHBOUND				
				OUTSIDE EDGE	SLOPE %	PROFILE GRADE	PROFILE GRADE	SLOPE %	OUTSIDE EDGE		
P12_17(LT)	LT	A	6584+21.50	669.99	-2.00%	670.47	670.47	-2.00%	669.99		
		B	6585+01.50	670.25	-2.00%	670.73	670.73	0.00%	670.73		
		C	6585+81.50	670.50	-2.00%	670.98	670.98	2.00%	671.46		
		D	6585+81.56	670.50	-2.00%	670.98	670.98	2.00%	671.46		
		E	6586+21.00	670.40	-2.94%	671.11	671.11	2.94%	671.82		
		FULL SUPERELEVATION									
		E	6589+13.62	671.33	-2.94%	672.04	672.04	2.94%	672.75		
		D	6589+53.05	671.68	-2.00%	672.16	672.16	2.00%	672.64		
		C	6589+53.12	671.68	-2.00%	672.16	672.16	2.00%	672.64		
		B	6590+33.12	671.93	-2.00%	672.41	672.41	0.00%	672.41		
		A	6591+13.12	672.19	-2.00%	672.67	672.67	-2.00%	672.19		

CURVE P12\_18(RT)

CURVE NO	LT OR RT	SECTION	STATION	SOUTHBOUND			NORTHBOUND				
				OUTSIDE EDGE	SLOPE %	PROFILE GRADE	PROFILE GRADE	SLOPE %	OUTSIDE EDGE		
P12_18(RT)	RT	A	6592+99.99	672.78	-2.00%	673.26	673.26	-2.00%	672.78		
		B	6593+79.99	673.52	0.00%	673.52	673.52	-2.00%	673.04		
		C	6594+59.99	674.25	2.00%	673.77	673.77	-2.00%	673.29		
		D	6594+60.05	674.25	2.00%	673.77	673.77	-2.00%	673.29		
		E	6594+99.49	674.60	2.94%	673.89	673.89	-2.94%	673.18		
		FULL SUPERELEVATION									
		E	6597+80.68	675.35	2.94%	674.64	674.64	-2.94%	673.93		
		D	6598+20.11	675.11	2.00%	674.63	674.63	-2.00%	674.15		
		C	6598+20.18	675.11	2.00%	674.63	674.63	-2.00%	674.15		
		B	6599+00.18	674.44	0.00%	674.44	674.44	-2.00%	673.96		
		A	6599+80.18	673.72	-2.00%	674.20	674.20	-2.00%	673.72		



TYPICAL CROSS SECTION - SE TRANSITION (RIGHT)



NOTE: ROUND ALL BREAK POINTS IN FIELD

TYPICAL PROFILE - SE TRANSITION (RIGHT)



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64	TEMPORARY PAVEMENT MARKING - STAGING (CONTINUED) WORK ZONE PAVEMENT MARKING REMOVAL
65	SIGN PANEL AND SIGN SUPPORTS
66	PAVEMENT MARKING RAISED REFLECTIVE PAVEMENT MARKERS RAISED REFLECTIVE PAVEMENT MARKER REMOVAL BUILDING REMOVAL PAVEMENT MARKING REMOVAL ISLAND PAVEMENT REMOVAL GROOVING FOR RECESSED PAVEMENT MARKING
67	DRAINAGE STRUCTURES TO BE REMOVED BOX CULVERT DESIGN FILL TEMPORARY PIPE CULVERTS TEMPORARY PAVEMENT FILLING EXISTING CULVERTS TEMPORARY INFORMATION SIGN
68	AGGREGATE FOR TEMPORARY ACCESS

TREE REMOVAL				TREE REMOVAL				TREE REMOVAL				
LOCATION		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	LOCATION		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	LOCATION		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER	
STATION	OFFSET			STATION	OFFSET			STATION	OFFSET			
IL 47				6494+34.60	38' RT	15		904+77.23	27' LT		26	
				6494+37.09	62' RT	8		904+86.60	29' LT		24	
6354+86.62	78' RT		30	6494+37.35	111' RT		30	904+89.40	27' LT	10		
6355+59.60	26' LT		28	6494+71.90	2' RT		27	904+92.26	27' LT	10		
6355+92.36	8' LT		20	6494+83.83	26' RT	12		904+93.41	29' LT	10		
6355+92.50	30' RT		18	6494+89.61	111' RT	15		904+99.74	27' LT	8		
6355+93.94	65' RT		18	6495+04.88	61' RT		24	905+07.33	28' LT		18	
6382+04.06	87' RT		16	6495+05.94	98' RT	15		905+13.19	27' LT	12		
6382+06.40	33' RT	12		6495+57.66	5' LT	15		905+21.12	27' LT		16	
6382+06.52	31' RT	12		6495+58.12	35' RT	15		905+27.23	29' LT	6		
6382+31.69	24' LT	10		6495+58.33	47' RT	15		905+34.57	29' LT	6		
6382+46.23	25' LT	10		6495+58.43	6' RT	15		905+37.31	27' LT	10		
6382+57.79	25' LT	12		6495+59.19	4' LT	10		905+38.85	28' LT	12		
6382+84.21	47' RT		30	6496+02.61	21' RT	12		905+46.47	26' LT	10		
6383+03.94	22' RT		18	6496+02.64	41' RT	8		905+48.50	26' LT	12		
6383+28.03	25' LT	15		6496+02.68	60' RT	6		905+52.55	29' LT	10		
6383+51.85	17' RT		24	6496+02.73	78' RT	6		905+60.02	26' LT	6		
6383+53.90	26' LT	12		6496+27.40	1' RT	8		905+63.95	26' LT	14		
6384+34.21	18' LT	15		6496+91.71	3' RT		37	905+68.79	28' LT	8		
6384+73.92	97' RT	6		6496+92.73	57' RT	10		905+71.34	29' LT	12		
6384+97.39	75' RT		24	6496+94.72	103' RT	10		905+73.33	26' LT		18	
6385+01.39	90' RT		24	6502+78.97	110' RT	8		905+84.12	29' LT	10		
6385+26.57	24' RT		18	6503+04.50	30' RT	15		905+84.80	28' LT	8		
6385+31.45	26' LT	15		6503+04.88	68' RT		18	905+85.95	26' LT		24	
6385+31.77	25' LT		18	6503+21.84	21' RT		26					
6385+37.77	23' LT	15		6503+50.42	6' LT	15		US 52				
6385+54.84	23' LT	12		6503+89.85	103' RT		27	1009+86.49	46' RT	10		
6385+66.10	25' LT		18	6503+98.95	101' RT		36	1010+00.36	45' RT	10		
6386+26.51	23' LT	15		6568+91.17	27' RT	15		1010+02.57	58' RT		24	
6386+34.63	24' LT		18	6568+92.15	60' RT	15		1010+43.55	68' LT	6		
6386+41.53	23' LT		18	6568+93.01	92' RT	15						
6386+56.23	13' LT		18	6569+17.84	63' RT		18	CHICAGO RD				
6386+72.40	15' LT		24	6569+30.73	27' RT		56	1102+32.54	32' LT		22	
6386+76.32	16' LT	12		6569+38.30	12' LT	10						
6386+83.40	20' LT		24	6569+46.94	51' RT	10		LISBON CENTER RD				
6386+88.44	18' LT	10		6569+59.39	19' LT	15		1204+79.74	37' LT		24	
6387+06.96	13' LT	10		6569+80.46	23' LT	15		1204+80.42	45' LT		20	
6387+10.54	22' LT	10		6569+96.21	17' RT	15		1205+04.40	35' LT	7		
6387+14.60	8' LT	10		6570+28.45	18' RT	15		1205+53.80	35' LT		37	
6387+19.40	20' LT		24	6570+41.58	19' LT		42					
6399+65.04	33' RT		28	6570+63.64	24' RT	10		PLATTVILLE RD				
6400+19.91	52' RT	15		6570+64.75	18' RT	10		1305+02.07	43' RT	14		
6400+28.97	30' RT		18	6571+15.22	16' RT	12		1305+64.33	32' RT	12		
6400+74.64	31' RT		24	6571+30.21	17' RT	12						
6400+90.14	32' RT		24					HELMAR RD				
6400+94.60	59' RT		18	WHITETWILLOW RD				1507+32.94	34' LT	10		
6446+61.47	1' LT		36	603+22.20	33' RT		30	1507+42.15	40' LT	10		
6446+65.33	24' RT	15		603+84.80	31' RT		24					
6446+80.94	41' RT		18	604+22.39	32' RT		24					
6447+05.99	60' RT		30	611+53.73	128' RT		18					
6447+10.29	103' RT	15		611+54.76	141' RT	8						
6447+25.53	106' RT	15		611+55.14	117' RT	8						
6447+48.51	0' RT		30	611+55.14	114' RT	8						
6447+79.01	6' RT		30	611+57.79	185' RT	6						
6447+97.65	12' LT	15		611+58.48	183' RT	10						
6448+08.33	14' RT	15		611+59.64	111' RT	8						
6448+48.01	61' RT	15		611+61.56	105' RT	8						
6448+55.82	110' RT		18	611+62.38	107' RT	8						
6448+59.34	6' RT		18	611+62.94	119' RT	12						
6448+70.54	4' RT	12		611+63.98	87' RT	6						
6448+75.06	45' RT	8		611+65.56	92' RT	10						
6448+83.28	16' LT		18	612+00.23	50' RT	12						
6448+83.91	16' RT	12		612+03.49	59' RT		30					
6448+84.56	35' RT	6		612+07.25	59' RT		18					
6448+88.28	124' RT	8		612+27.23	33' RT	12						
6448+99.85	15' RT	12		612+33.76	59' RT		36					
6449+01.51	14' LT	10		612+37.54	48' RT	12						
6449+17.52	6' RT	12		612+52.70	31' RT		36					
6449+30.14	18' LT		24	612+58.95	44' RT	6						
6449+33.61	73' RT		18	613+03.32	32' RT		30					
6449+66.84	2' LT		24	613+24.83	30' RT	15						
6449+97.90	15' RT	9										
6449+99.97	14' LT	6		TOWNHALL RD								
6450+25.57	55' RT	7		904+63.61	26' LT		18					
6453+34.46	44' RT	12		904+69.68	28' LT	8						
<b>TOTAL</b>											1244	1664

EXPLORATION TRENCH 52" DEPTH				
STATION	TO	STATION	SIDE	LENGTH FOOT
IL 47				
6291+99	TO	6310+00	LT	1776
6311+90	TO	6316+68	LT	455
6313+24	TO	6345+61	RT	3240
6345+61	TO	6424+63	RT	7901
6393+89	TO	6411+17	LT	1744
6424+63	TO	6450+46	RT	2581
6451+58	TO	6467+75	RT	1624
6469+30	TO	6503+95	RT	3630
6503+95	TO	6529+55	RT	2560
6531+30	TO	6556+96	RT	2567
6556+96	TO	6582+70	RT	2578
6584+20	TO	6635+78	RT	5242
6592+96	TO	6635+70	LT	4317
WHITETWILLOW RD				
602+00	TO	607+69	LT	582
602+38	TO	608+18	RT	617
610+29	TO	616+50	LT	631
611+66	TO	616+50	RT	488
JOLIET RD				
700+50	TO	706+85	RT	650
700+50	TO	707+03	LT	650
TOWNHALL RD				
904+00	TO	906+85	RT	301
904+60	TO	906+90	LT	242
US 52				
1011+86	TO	1019+75	LT	790
CHICAGO RD				
1102+00	TO	1109+10	LT	711
1102+00	TO	1108+62	RT	666
1110+89	TO	1117+50	RT	669
1111+43	TO	1117+50	LT	621
LISBON CENTER RD				
1201+00	TO	1207+95	RT	701
1201+00	TO	1207+98	LT	715
PLATTVILLE RD				
1301+07	TO	1304+50	LT	351
1301+08	TO	1306+00	RT	514
NEWARK RD				
1401+75	TO	1407+95	RT	624
1401+75	TO	1407+98	LT	627
HELMAR RD				
1502+00	TO	1505+33	LT	352
1503+50	TO	1507+96	RT	446
1506+60	TO	1508+00	LT	140
1510+06	TO	1516+50	LT	656
1510+09	TO	1516+50	RT	654
<b>TOTAL</b>				53613

TEMPORARY FENCE					
STATION	OFFSET	TO	STATION	OFFSET	FOOT
IL 47					
6398+32.23	65.0' RT	TO	6402+20.00	65.0' RT	387
6415+08.29	117.6' LT	TO	6417+09.51	122.1' LT	200
6453+00.00	138.9' LT	TO	6454+00.00	121.2' LT	102
<b>TOTAL</b>					689

EARTHWORK										
1	2	3	4	5	6	7	8	9	10	
LOCATION	EARTH EXCAVATION	ROCK EXCAVATION	UNDERCUT	TOPSOIL STRIPPING & EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	TOPSOIL EXCAVATION & PLACEMENT	
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
STAGE 1										
IL 47										
6277+00 TO 6311+00	10430			11877	9126	7823	36365	-28543	2751	
6311+00 TO 6636+34	84934	470	17211	77984	77765	64171	182501	-118331	17430	
WHITEWILLOW RD										
601+17 TO 608+19	1151		1530		1222	863	85	778	308	
JOLIET RD										
701+00 TO 707+31	1031					773	327	446		
TOWNHALL RD										
903+59 TO 907+08	318					239	2	237		
US 52										
995+00 TO 1008+13	695					521	1178	-657		
1008+72 TO 1022+05	796					597	169	428		
CHICAGO RD										
1111+22 TO 1117+34	2843				-234	2132	7	2125	234	
PLATTVILLE RD										
1300+92 TO 1309+05	4922				-220	3692	112	3580	220	
HELMAR RD										
1509+91 TO 1516+50	2568		278		40	1926	64	1862	238	
STAGE 1A & 1B										
IL 47										
6449+54 TO 6451+00	117				-20	88	792	-704	20	
US 52										
996+37 TO 1008+08	406		628		628	305	400	-96		
1008+60 TO 1020+44	126		998		938	95	390	-296	60	
STAGE 2										
IL 47										
6451+00 TO 6451+77	50				-24	38	398	-361	24	
6591+00 TO 6635+87	10637			2573	-22	7978	15465	-7487	2595	
US 52										
995+00 TO 1007+96	484		2461		2008	363	254	109	453	
1008+60 TO 1022+05	211		763		529	158	439	-281	234	
STAGE 3										
IL 47										
6313+00 TO 6635+87	150848	442	22187	19987	18025	113578	78478	35100	24149	
JOLIET RD										
705+00 TO 708+00							496	-496		
QUARRY RD										
800+77 TO 801+95	230				-65	173	214	-42	65	
TOWNHALL RD										
900+50 TO 907+08	702				-140	527	46	481	140	
CHICAGO RD										
1102+50 TO 1108+77	1239		1513		1294	929	15	914	219	
LISBON CENTER RD										
1201+50 TO 1208+08	1359		1496		1072	1019	529	490	424	
NEWARK RD										
1402+00 TO 1408+08	219		1737		1433	164	436	-272	304	
HELMAR RD										
1501+03 TO 1508+09	1777				-148	1333	216	1117	148	

EARTHWORK										
1	2	3	4	5	6	7	8	9	10	
LOCATION	EARTH EXCAVATION	ROCK EXCAVATION	UNDERCUT	TOPSOIL STRIPPING & EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	TOPSOIL EXCAVATION & PLACEMENT	
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	
STAGE 3A										
US 52										
996+37 TO 1008+60	95		1190		918	71	174	-103	272	
1015+00 TO 1020+44	30		141		92	23	72	-50	49	
STAGE 4										
IL 47										
6260+00 TO 6311+50	42636			168	-8791	31977	5127	26850	8959	
6311+50 TO 6318+50	1113			129	-174	835	2120	-1285	303	
WHITEWILLOW RD										
609+79 TO 616+00	1466		1045		546	1100	1765	-666	499	
JOLIET RD										
701+00 TO 709+11	1429				-447	1072	118	954	447	
TOTAL										
	324862	912	53178	112718	105351	244559	328754	-84196	60545	
USE PAY ITEM TOTALS BELOW										
<b>INFORMATION:</b> SHRINKAGE FACTORS: EARTH EXCAVATION: 25% ROCK EXCAVATION:										
COLUMN 1 - LOCATION FROM PLANS COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS ( C ) COLUMN 3 - QUANTITIES FROM CROSS SECTIONS COLUMN 4 - UNDERCUT QUANTITIES FROM CROSS SECTIONS (UC) COLUMN 5 - TOPSOIL STRIPPING & EARTH EXCAVATION QUANTITIES FROM CROSS SECTIONS (TSE) COLUMN 6 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT = COLUMN 4 (UC) + COLUMN 5 (TSE)- COLUMN 10 (TSP) COLUMN 7 - [(COLUMN 2) x (1-EARTH EXCAVATION SHRINKAGE FACTOR) + COLUMN 3 x (1-ROCK EXCAVATION SHRINKAGE FACTOR)] COLUMN 8 - QUANTITIES FROM CROSS SECTIONS COLUMN 9 - = COLUMN 7 - COLUMN 8 COLUMN 10 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT										
<b>PAY ITEMS:</b> COLUMN #2 IS EARTH EXCAVATION = 324862 CU YD COLUMN #3 IS ROCK EXCAVATION = 912 CU YD COLUMN #6 IS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 105351 CU YD COLUMN #9 IS FURNISHED EXCAVATION = 84196 CU YD COLUMN #10 IS TOPSOIL EXCAVATION & PLACEMENT = 60545 CU YD										
<b>NOTES:</b> 1. THE TOP 12 INCHES OF THE EXISTING SOILS WITHIN THE LIMITS OF THE PROPOSED PAVEMENT SHALL BE REMOVED (TSE) AS SHOWN IN THE CROSS SECTIONS. THIS WORK SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS, OR IF USED FOR TOPSOIL PURPOSES, TOPSOIL EXCAVATION AND PLACEMENT (TSP). 2. ALL SOILS SHALL BE TESTED BEFORE BEING INCORPORATED INTO THE NEW EMBANKMENT. THE ENGINEER RESERVES THE RIGHT TO RE-CLASSIFY ANY OF THE UNSUITABLE MATERIAL AND USE IT AS EMBANKMENT MATERIAL FOR SIDESLOPES OR IN SOD COVERED RAISED MEDIANS. 3. THE EXISTING SUBGRADE SOILS MAY BE PRONE TO SWELLING UPON WETTING. THEREFORE, AT LOCATIONS WHERE NEW EMBANKMENT FILL HEIGHT IS GREATER THAN 2 FEET AND LESS THAN 8 FEET, THE TOP 6 INCHES OF SUBGRADE SOILS SHOULD BE DISKED, DRIED, AND RECOMPACTED BETWEEN +2% AND +4% OF THE OPTIMUM MOISTURE CONTENT AND BETWEEN 90% AND 95% OF THE STANDARD DRY DENSITY. 4. ALL SOILS USED FOR EMBANKMENT SHALL HAVE LL LESS THAN 50%, PI BETWEEN 12% AND 20%, A MAXIMUM DRY DENSITY GREATER THAN 90 PCF, AND ORGANIC CONTENT LESS THAN 10%. 5. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL INCLUDES EXCAVATION OF MATERIAL.										

SEEDING, MULCH, NUTRIENTS & BLANKET										
LOCATION				SEEDING, CLASS 2A	SEEDING, CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET
STATION +/-	TO	STATION +/-	SIDE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD
<b>IL 47</b>										
6260+80.96	TO	6310+64.13	LT	2.60	1.51	370	370	370	2.74	6638
6260+80.96	TO	6310+64.13	CL	1.73		156	156	156		8354
6260+80.96	TO	6310+64.13	RT	3.49	13.87	1562	1562	1562	15.09	11541
6310+64.13	TO	6345+60.66	LT	2.07	5.28	662	662	662	5.78	7533
6310+64.13	TO	6345+60.66	CL	1.11		100	100	100		5356
6310+64.13	TO	6345+60.66	RT	1.97	1.75	335	335	335	2.51	5710
6345+60.66	TO	6424+60.47	LT	4.22	4.55	790	790	790	5.81	14637
6345+60.66	TO	6424+60.47	CL	2.14		193	193	193		10362
6345+60.66	TO	6424+60.47	RT	4.42	4.62	814	814	814	6.50	12374
6424+60.47	TO	6450+93.74	LT	2.29	1.18	312	312	312	2.21	6073
6424+60.47	TO	6450+93.74	CL	0.53		47	47	47		2543
6424+60.47	TO	6450+93.74	RT	1.97	1.37	300	300	300	2.45	4287
6450+93.74	TO	6467+97.33	LT	1.03	1.15	197	197	197	1.69	2323
6450+93.74	TO	6467+97.33	CL	0.35		31	31	31		1681
6450+93.74	TO	6467+97.33	RT	1.23	1.22	221	221	221	1.80	3097
6467+97.33	TO	6503+91.10	LT	2.82	2.26	457	457	457	3.72	6470
6467+97.33	TO	6503+91.10	CL	1.14		102	102	102		5507
6467+97.33	TO	6503+91.10	RT	2.48	2.16	418	418	418	2.94	7206
6503+91.10	TO	6530+43.96	LT	2.16	1.21	303	303	303	1.36	9679
6503+91.10	TO	6530+43.96	CL	0.80		72	72	72		3865
6503+91.10	TO	6530+43.96	RT	1.71	1.73	310	310	310	2.41	5239
6530+43.96	TO	6556+93.49	LT	2.19	1.40	323	323	323	1.48	10238
6530+43.96	TO	6556+93.49	CL	0.71		64	64	64		3459
6530+43.96	TO	6556+93.49	RT	1.71	1.54	293	293	293	2.23	5124
6556+93.49	TO	6583+44.04	LT	2.20	1.14	301	301	301	1.77	7629
6556+93.49	TO	6583+44.04	CL	0.60		54	54	54		2924
6556+93.49	TO	6583+44.04	RT	1.85	1.69	319	319	319	2.48	5142
6583+44.04	TO	6635+87.31	LT	4.05	2.64	602	602	602	4.57	10346
6583+44.04	TO	6635+87.31	CL	1.08		97	97	97		5229
6583+44.04	TO	6635+87.31	RT	3.44	2.48	533	533	533	4.52	6782
<b>WHITEWILLOW RD</b>										
601+16.66	TO	608+19.22	LT	0.20	0.32	47	47	47	0.36	815
601+16.66	TO	608+19.22	RT	0.16	0.16	29	29	29	0.19	473
609+79.05	TO	616+00.00	LT	0.14	0.42	50	50	50	0.30	620
609+79.05	TO	616+00.00	RT	0.25	0.14	35	35	35	0.22	320
<b>JOLIET RD</b>										
701+00.00	TO	709+11.11	LT	0.31	0.27	52	52	52	0.34	904
701+00.00	TO	709+11.11	RT	0.33	0.20	48	48	48	0.32	749
<b>TOWNHALL RD</b>										
904+63.00	TO	907+08.08	LT	0.06	0.14	18	18	18	0.12	374
904+63.00	TO	907+08.08	RT	0.10	0.17	24	24	24	0.15	546
<b>US 52</b>										
1000+00.00	TO	1007+95.81	LT	0.42	0.44	77	77	77	0.70	1266
1000+00.00	TO	1007+95.81	RT	0.41	0.45	77	77	77	0.72	1010
1010+04.19	TO	1018+00.00	LT	0.26	0.37	57	57	57	0.54	1188
1010+04.19	TO	1018+00.00	RT	0.28	0.04	29	29	29	0.23	935
<b>CHICAGO RD</b>										
1102+50.00	TO	1108+76.71	LT	0.10	0.24	31	31	31	0.21	613
1102+50.00	TO	1108+76.71	RT	0.18	0.19	33	33	33	0.27	569
1111+22.16	TO	1117+34.49	LT	0.17	0.31	43	43	43	0.33	631
1111+22.16	TO	1117+34.49	RT	0.14	0.29	39	39	39	0.33	606
<b>LISBON CENTER RD</b>										
1201+50.00	TO	1208+08.16	LT	0.16	0.38	49	49	49	0.25	620
1201+50.00	TO	1208+08.16	RT	0.22	0.24	41	41	41	0.34	658
<b>PLATTVILLE RD</b>										
1300+91.87	TO	1309+05.00	LT	0.17	0.09	23	23	23	0.17	236
1300+91.87	TO	1309+05.00	RT	0.20	0.09	26	26	26	0.18	281
<b>NEWARK RD</b>										
1402+00.00	TO	1408+08.08	LT	0.20	0.23	39	39	39	0.17	696
1402+00.00	TO	1408+08.08	RT	0.20	0.23	39	39	39	0.32	565
<b>HELMAR RD</b>										
1501+02.61	TO	1508+09.02	LT	0.12	0.12	22	22	22	0.17	352
1501+02.61	TO	1508+09.02	RT	0.22		20	20	20	0.18	210
1509+90.87	TO	1516+50.00	LT	0.18	0.22	36	36	36	0.27	542
1509+90.87	TO	1516+50.00	RT	0.19	0.21	36	36	36	0.28	491
<b>TOTAL</b>				65.50	60.75	11356	11356	11356	81.75	213617
SEEDING NUTRIENTS RATE OF APPLICATION: 90 LBS/ACRE										
AREAS OF MULCH HAVE BEEN DEDUCTED FROM EROSION CONTROL BLANKET LOCATIONS.										

TEMPORARY EROSION CONTROL SEEDING (STAGING)									
STATION +/-	TO	STATION +/-	SIDE	AREA ACRES	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	TOTAL POUND	MULCH, METHOD 2 ACRE	
<b>IL 47</b>									
<b>STAGE 1</b>									
6277+00	TO	6280+00	RT	0.25	100	12	300	0.25	
6281+00	TO	6318+00	RT	4.85	100	12	5820	4.85	
6315+00	TO	6323+00	LT	0.92	100	12	1104	0.92	
6340+00	TO	6635+00	LT	18.32	100	12	21984	18.32	
<b>STAGE 2</b>									
6591+00	TO	6598+00	LT	0.30	100	12	360	0.30	
<b>STAGE 3</b>									
6314+00	TO	6317+00	RT	0.06	100	12	72	0.06	
<b>TOTAL</b>							29640	24.75	

MULCH METHOD 2 IS USED FOR TEMPORARY MULCHING, ONLY ONE APPLICATION OF MULCHING HAS BEEN INCLUDED.

ROCK EXCAVATION FOR STORM SEWER				
LOCATION				ROCK EXCAVATION
STATION +/-	TO	STATION +/-	SIDE	CU YD
<b>IL 47</b>				
6398+00	TO	6405+25		106
<b>TOTAL</b>				106

PERIMETER EROSION BARRIER				
STATION	TO	STATION	SIDE	LENGTH FOOT
<b>IL 47</b>				
6363+00.00	TO	6372+00.00	LT	900
6412+00.00	TO	6418+46.18	LT	645
6442+00.00	TO	6448+70.00	LT	678
6451+86.29	TO	6460+00.00	LT	817
6486+21.97	TO	6495+00.00	LT	881
6571+97.19	TO	6577+00.00	LT	504
<b>US 52</b>				
1005+84.48	TO	1007+53.16	LT	172
<b>TOTAL</b>				4597
PERIMETER EROSION BARRIER IS SILT FENCE.				

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR) for staging		
STATION +/-	SIDE	FOOT
<b>IL 47</b>		
<b>STAGE 1</b>		
6314+00	RT	10
6315+00	RT	10
6316+00	RT	10
6317+00	RT	10
6318+00	RT	10
6318+50	RT	10
6395+00	LT	10
6396+00	LT	10
6397+00	LT	10
6398+00	LT	10
6398+25	LT	10
6398+50	LT	10
6399+00	LT	10
6399+30	LT	10
6400+00	LT	10
6400+60	LT	10
6400+80	LT	10
6401+00	LT	10
6402+00	LT	10
6402+40	LT	10
6403+00	LT	10
6403+50	LT	10
6404+00	LT	10
6404+45	LT	10
6405+00	LT	10
6406+00	LT	10
6406+60	LT	10
6406+80	LT	10
6407+00	LT	10
6407+20	LT	10
6407+40	LT	10
6407+55	LT	10
6407+60	LT	10
6407+80	LT	10
6408+00	LT	10
6602+25	RT	10
6611+00	RT	10
6626+00	RT	10
<b>STAGE 2</b>		
6592+40	LT	10
6594+80	LT	10
<b>TOTAL</b>		400

TEMPORARY EROSION CONTROL SEEDING								
LOCATION			SEEDING, CLASS 7	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	TOTAL	MULCH, METHOD 2	
STATION +/-	TO	STATION +/-	SIDE			ACRE	POUND	ACRE
IL 47								
6260+80.96	TO	6310+64.13	LT	4.11	100	12	4932	4.11
6260+80.96	TO	6310+64.13	CL	1.73	100	12	2076	1.73
6260+80.96	TO	6310+64.13	RT	17.36	100	12	20832	17.36
6310+64.13	TO	6345+60.66	LT	7.35	100	12	8824	7.35
6310+64.13	TO	6345+60.66	CL	1.11	100	12	1332	1.11
6310+64.13	TO	6345+60.66	RT	3.72	100	12	4463	3.72
6345+60.66	TO	6424+60.47	LT	8.77	100	12	10529	8.77
6345+60.66	TO	6424+60.47	CL	2.14	100	12	2569	2.14
6345+60.66	TO	6424+60.47	RT	9.04	100	12	10851	9.04
6424+60.47	TO	6450+93.74	LT	3.47	100	12	4162	3.47
6424+60.47	TO	6450+93.74	CL	0.53	100	12	630	0.53
6424+60.47	TO	6450+93.74	RT	3.34	100	12	4006	3.34
6450+93.74	TO	6467+97.33	LT	2.18	100	12	2622	2.18
6450+93.74	TO	6467+97.33	CL	0.35	100	12	417	0.35
6450+93.74	TO	6467+97.33	RT	2.45	100	12	2940	2.45
6467+97.33	TO	6503+91.10	LT	5.08	100	12	6100	5.08
6467+97.33	TO	6503+91.10	CL	1.14	100	12	1365	1.14
6467+97.33	TO	6503+91.10	RT	4.64	100	12	5570	4.64
6503+91.10	TO	6530+43.96	LT	3.37	100	12	4044	3.37
6503+91.10	TO	6530+43.96	CL	0.80	100	12	960	0.80
6503+91.10	TO	6530+43.96	RT	3.44	100	12	4128	3.44
6530+43.96	TO	6556+93.49	LT	3.59	100	12	4308	3.59
6530+43.96	TO	6556+93.49	CL	0.71	100	12	852	0.71
6530+43.96	TO	6556+93.49	RT	3.25	100	12	3900	3.25
6556+93.49	TO	6583+44.04	LT	3.34	100	12	4008	3.34
6556+93.49	TO	6583+44.04	CL	0.60	100	12	720	0.60
6556+93.49	TO	6583+44.04	RT	3.54	100	12	4248	3.54
6583+44.04	TO	6635+87.31	LT	6.69	100	12	8028	6.69
6583+44.04	TO	6635+87.31	CL	1.08	100	12	1296	1.08
6583+44.04	TO	6635+87.31	RT	5.92	100	12	7104	5.92
WHITEWILLow RD								
601+16.66	TO	608+19.22	LT	0.52	100	12	624	0.52
601+16.66	TO	608+19.22	RT	0.32	100	12	384	0.32
609+79.05	TO	616+00.00	LT	0.56	100	12	672	0.56
609+79.05	TO	616+00.00	RT	0.39	100	12	468	0.39
JOLIET RD								
701+00.00	TO	709+11.11	LT	0.58	100	12	696	0.58
701+00.00	TO	709+11.11	RT	0.53	100	12	636	0.53
TOWNHALL RD								
904+63.00	TO	907+08.08	LT	0.20	100	12	240	0.20
904+63.00	TO	907+08.08	RT	0.27	100	12	324	0.27
US 52								
1000+00.00	TO	1007+95.81	LT	0.86	100	12	1032	0.86
1000+00.00	TO	1007+95.81	RT	0.86	100	12	1032	0.86
1010+04.19	TO	1018+00.00	LT	0.63	100	12	756	0.63
1010+04.19	TO	1018+00.00	RT	0.32	100	12	384	0.32
CHICAGO RD								
1102+50.00	TO	1108+76.71	LT	0.34	100	12	408	0.34
1102+50.00	TO	1108+76.71	RT	0.37	100	12	444	0.37
1111+22.16	TO	1117+34.49	LT	0.48	100	12	576	0.48
1111+22.16	TO	1117+34.49	RT	0.43	100	12	516	0.43
LISBON CENTER RD								
1201+50.00	TO	1208+08.16	LT	0.54	100	12	648	0.54
1201+50.00	TO	1208+08.16	RT	0.46	100	12	552	0.46
PLATTVILLE RD								
1300+91.87	TO	1309+05.00	LT	0.26	100	12	312	0.26
1300+91.87	TO	1309+05.00	RT	0.29	100	12	348	0.29
NEWARK RD								
1402+00.00	TO	1408+08.08	LT	0.43	100	12	516	0.43
1402+00.00	TO	1408+08.08	RT	0.43	100	12	516	0.43
HELMAR RD								
1501+02.61	TO	1508+09.02	LT	0.24	100	12	288	0.24
1501+02.61	TO	1508+09.02	RT	0.22	100	12	264	0.22
1509+90.87	TO	1516+50.00	LT	0.40	100	12	480	0.40
1509+90.87	TO	1516+50.00	RT	0.40	100	12	480	0.40
TOTAL						151413	126.25	

INLET AND PIPE PROTECTION				INLET AND PIPE PROTECTION				INLET AND PIPE PROTECTION			
STATION	SIDE	OFFSET FOOT	EACH	STATION	SIDE	OFFSET FOOT	EACH	STATION	SIDE	OFFSET FOOT	EACH
IL 47											
6269+85	CL	0.0	1	6401+82	LT	68.4	1	6534+06	LT	81.0	1
6271+74	RT	83.5	1	6406+00	RT	6.7	1	6535+96	LT	80.7	1
6271+74	RT	73.5	1	6409+00	CL	0.0	1	6536+00	RT	2.7	1
6274+00	CL	0.0	1	6410+04	RT	86.3	1	6541+00	CL	0.0	1
6281+90	CL	0.0	1	6413+00	CL	0.0	1	6545+00	CL	0.0	1
6284+50	RT	81.2	1	6416+75	CL	0.0	1	6548+06	RT	79.8	1
6284+50	RT	71.2	1	6418+95	LT	79.3	1	6549+00	CL	0.0	1
6284+52	LT	77.5	1	6422+00	LT	6.6	1	6554+00	LT	6.6	1
6284+52	LT	72.2	1	6426+00	RT	6.7	1	6559+00	RT	6.7	1
6285+50	CL	0.0	1	6431+91	LT	86.7	1	6564+00	LT	4.6	1
6289+00	CL	0.0	1	6432+00	CL	0.0	1	6567+50	LT	6.7	1
6293+00	CL	0.0	1	6436+00	LT	6.7	1	6568+02	LT	84.1	1
6297+00	CL	0.0	1	6437+72	LT	85.2	1	6569+68	RT	76.7	1
6301+00	CL	0.0	1	6438+29	RT	84.5	1	6571+00	RT	6.7	1
6304+00	CL	0.0	1	6440+00	RT	6.5	1	6571+04	LT	88.0	1
6308+00	LT	5.8	1	6442+81	RT	84.0	1	6571+07	RT	78.9	1
6310+89	RT	99.0	1	6444+03	CL	0.0	1	6575+05	CL	0.0	1
6311+59	LT	75.4	1	6447+00	LT	8.8	1	6577+72	LT	83.6	1
6311+59	LT	82.0	1	6449+32	LT	87.5	1	6580+00	LT	6.3	1
6312+29	RT	89.2	1	6452+10	RT	9.0	1	6584+02	RT	85.6	1
6312+50	RT	6.1	1	6456+00	RT	6.8	1	6584+03	LT	90.2	1
6314+26	RT	78.2	1	6459+00	CL	0.0	1	6584+50	RT	6.6	1
6316+00	RT	2.1	1	6463+00	LT	2.5	1	6585+32	RT	80.0	1
6320+00	CL	0.0	1	6464+60	LT	6.3	1	6589+00	RT	2.2	1
6322+00	CL	0.0	1	6468+52	LT	94.2	1	6594+00	CL	0.0	1
6325+00	CL	0.0	1	6468+52	LT	87.2	1	6599+00	CL	0.0	1
6326+47	LT	84.7	1	6468+52	LT	80.2	1	6602+00	CL	0.0	1
6330+00	CL	0.0	1	6469+04	RT	72.0	1	6607+00	LT	6.1	1
6333+72	CL	0.0	1	6469+50	RT	6.8	1	6608+69	LT	75.1	1
6337+00	CL	0.0	1	6473+00	RT	2.9	1	6610+00	RT	5.8	1
6339+00	CL	0.0	1	6476+00	CL	0.0	1	6610+70	RT	74.7	1
6342+50	LT	6.1	1	6477+66	RT	72.0	1	6614+00	RT	3.1	1
6343+28	RT	73.7	1	6480+00	CL	0.0	1	6619+00	RT	92.2	1
6345+91	RT	75.4	1	6484+00	CL	0.0	1	6619+50	CL	0.0	1
6346+72	RT	5.9	1	6488+00	CL	0.0	1	6621+90	RT	63.9	1
6346+74	LT	76.1	1	6492+00	CL	0.0	1	6623+57	LT	79.8	1
6346+81	LT	76.1	1	6495+04	RT	89.1	1	6624+00	RT	63.9	1
6351+00	LT	2.2	1	6495+04	RT	95.6	1	WHITEWILLow RD			
6354+30	RT	74.1	1	6496+00	CL	0.0	1	601+50	RT	21.8	1
6355+00	LT	6.7	1	6500+00	LT	6.1	1	603+76	RT	35.5	1
6361+00	RT	3.6	1	6502+40	RT	90.1	1	604+79	RT	37.9	1
6364+00	CL	0.0	1	6502+40	RT	96.6	1	611+96	LT	47.5	1
6367+19	CL	0.0	1	6504+66	LT	89.2	1	612+04	LT	47.3	1
6370+00	CL	0.0	1	6505+00	RT	6.2	1	614+19	RT	34.0	1
6371+95	RT	73.1	1	6506+35	RT	89.3	1	US 52			
6373+00	CL	0.0	1	6506+35	RT	95.8	1	1006+96	LT	39.2	1
6377+00	CL	0.0	1	6507+85	LT	83.3	1	1007+03	LT	39.1	1
6379+00	LT	1.4	1	6507+85	LT	89.8	1	1007+10	LT	39.1	1
6382+83	LT	79.1	1	6508+00	RT	6.4	1	1010+23	RT	50.0	1
6384+86	RT	70.6	1	6511+00	CL	0.0	1	LISBON CENTER RD			
6385+16	LT	77.0	1	6514+57	CL	0.0	1	1206+29	LT	34.0	1
6386+00	RT	6.2	1	6515+00	CL	0.0	1	1206+84	LT	38.0	1
6392+00	CL	0.0	1	6519+00	CL	0.0	1	1207+17	LT	34.0	1
6396+00	CL	0.0	1	6523+00	CL	0.0	1	TOTAL			
6396+97	RT	69.3	1	6524+26	RT	76.4	1	167			
6397+79	LT	62.5	1	6527+00	LT	6.1	1				
6397+79	LT	67.5	1	6531+03	RT	79.3	1				
6401+00	LT	6.0	1	6532+00	RT	8.9	1				

INLET AND PIPE PROTECTION (for staging @ temporary pipes)		
STATION	SIDE	EACH
STAGE 1		
IL 47		
6314+58	RT	1
JOLIET RD		
707+08	LT	1
QUARRY RD		
800+46	RT	1
TOWNHALL RD		
904+11	RT	1
906+88	RT	1
US 52		
998+75	LT	1
1006+32	LT	1
TOTAL		7

TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)			TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)			TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)			TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)			TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)			TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR)					
LOCATION		LENGTH	LOCATION		LENGTH	LOCATION		LENGTH	LOCATION		LENGTH	LOCATION		LENGTH	LOCATION		LENGTH			
STATION	OFFSET	FOOT	STATION	OFFSET	FOOT	STATION	OFFSET	FOOT	STATION	OFFSET	FOOT	STATION	OFFSET	FOOT	STATION	OFFSET	FOOT			
IL 47			6319+97.26	71.6' LT	24	6368+00.53	74.7' LT	48	6422+00.25	66.2' RT	12	6470+00.00	72.9' LT	36	6517+99.49	73.4' LT	36	6565+99.60	83.2' LT	24
			6320+99.46	73.0' LT	24	6368+01.78	79.1' RT	12	6423+00.05	79.7' LT	24	6470+00.40	67.3' RT	12	6518+00.66	73.7' RT	12	6566+00.70	73.3' RT	12
6268+99.15	73.0' RT	36	6320+99.69	70.1' RT	12	6369+00.37	74.1' LT	24	6423+00.47	65.7' RT	12	6470+99.96	66.4' RT	12	6518+99.47	74.8' LT	36	6566+99.53	83.4' LT	24
6269+99.19	71.4' RT	36	6321+99.93	69.4' RT	12	6369+01.00	77.9' RT	12	6424+00.68	65.4' RT	12	6471+00.12	71.6' LT	48	6519+99.51	75.6' LT	36	6567+00.84	73.0' RT	12
6270+99.19	72.0' RT	48	6322+99.47	67.7' RT	12	6370+00.21	73.6' LT	24	6424+05.41	92.6' LT	24	6472+00.08	72.4' LT	48	6520+00.74	76.4' RT	12	6568+00.84	73.7' RT	12
6271+99.19	73.0' RT	36	6322+99.95	75.6' LT	24	6370+01.01	76.0' RT	12	6425+11.63	102.6' LT	36	6472+00.73	67.2' RT	12	6520+99.54	75.4' LT	24	6569+00.84	75.5' RT	12
6272+99.19	73.8' RT	36	6323+99.49	67.2' RT	12	6371+00.06	74.5' LT	24	6425+98.66	85.4' LT	24	6472+99.95	73.5' LT	48	6521+00.83	76.8' RT	12	6569+99.14	84.8' LT	12
6274+99.19	76.4' RT	48	6323+99.85	78.2' LT	24	6371+99.90	74.4' LT	12	6426+98.60	83.6' LT	24	6473+99.68	69.0' RT	12	6521+99.55	77.1' LT	24	6572+98.87	94.4' RT	12
6275+99.19	77.6' RT	48	6325+00.32	66.0' RT	12	6372+99.71	70.3' LT	24	6427+01.37	74.2' RT	12	6474+00.03	74.7' LT	48	6522+00.92	76.0' RT	12	6572+99.45	107.4' LT	12
6276+99.19	77.6' RT	60	6326+99.34	66.2' RT	12	6373+01.19	69.8' RT	12	6427+98.53	85.6' LT	24	6474+99.46	69.6' RT	12	6523+99.52	80.3' LT	24	6573+99.53	101.8' LT	12
6277+99.19	76.8' RT	48	6326+99.99	85.0' LT	12	6374+00.30	67.8' LT	24	6428+01.67	77.6' RT	12	6475+00.01	73.7' LT	36	6524+99.48	81.5' LT	24	6574+01.12	103.1' RT	12
6278+99.19	74.8' RT	48	6327+99.63	84.3' LT	12	6374+01.19	68.1' RT	12	6428+97.88	85.3' LT	24	6476+00.35	73.1' LT	36	6525+00.69	76.1' RT	12	6574+99.65	94.0' LT	12
6278+99.90	85.0' LT	24	6327+99.78	68.9' RT	12	6375+00.24	67.2' LT	24	6429+02.01	81.0' RT	12	6476+48.85	70.9' RT	12	6525+99.48	81.8' LT	24	6575+99.62	87.4' LT	12
6279+99.19	72.4' RT	48	6328+99.55	70.5' RT	12	6375+01.20	67.5' RT	12	6429+97.88	85.5' LT	24	6477+00.55	74.1' LT	36	6526+00.67	76.3' RT	12	6576+00.98	96.4' RT	12
6279+99.95	81.9' LT	24	6328+99.85	81.9' LT	12	6376+00.19	67.4' LT	24	6430+02.35	83.2' RT	12	6477+99.55	71.5' RT	12	6527+00.77	77.9' RT	12	6577+00.93	92.2' RT	12
6280+99.19	70.4' RT	60	6330+01.80	79.5' LT	24	6377+00.13	67.4' LT	12	6430+97.48	86.3' LT	24	6478+00.81	74.6' LT	36	6527+99.47	81.0' LT	24	6577+99.97	82.9' LT	12
6281+99.19	68.8' RT	60	6330+99.93	69.3' RT	12	6377+01.19	68.2' RT	12	6431+02.65	84.1' RT	12	6478+98.76	72.4' RT	12	6528+00.96	79.8' RT	12	6578+00.64	87.7' RT	12
6281+99.98	76.1' LT	24	6330+99.97	76.2' LT	24	6378+00.24	68.0' LT	24	6432+98.42	85.8' LT	24	6479+01.16	72.4' LT	36	6528+99.51	81.8' LT	24	6579+00.07	79.7' LT	24
6282+99.19	68.8' RT	72	6331+99.45	69.5' RT	12	6378+01.19	67.1' RT	12	6433+01.43	84.1' RT	12	6480+01.18	72.6' LT	36	6529+00.76	81.1' RT	12	6579+00.42	83.3' RT	12
6282+99.99	75.2' LT	24	6331+99.83	73.6' LT	24	6379+00.09	73.4' LT	36	6433+98.85	85.0' LT	12	6480+98.27	74.1' RT	12	6529+99.54	82.3' LT	24	6580+00.32	80.5' RT	12
6285+00.01	69.3' RT	48	6332+99.82	71.5' LT	24	6379+00.84	67.4' RT	12	6434+02.78	84.0' RT	12	6481+01.76	74.1' LT	36	6530+99.43	82.6' LT	24	6581+00.10	79.2' RT	12
6285+99.19	69.4' RT	48	6333+00.77	70.1' RT	24	6380+00.36	76.0' LT	36	6434+98.92	85.1' LT	12	6481+98.53	74.6' RT	12	6531+99.46	82.0' LT	24	6581+00.41	78.6' LT	24
6285+99.90	75.7' LT	24	6333+99.90	70.2' LT	24	6380+01.21	69.1' RT	12	6435+02.78	84.0' RT	12	6482+01.38	75.2' LT	36	6532+99.44	81.7' LT	24	6581+99.93	78.9' RT	12
6286+99.19	69.4' RT	60	6334+00.38	70.0' RT	24	6381+01.18	70.3' RT	12	6435+99.63	84.7' LT	12	6482+98.39	74.8' RT	12	6533+00.68	71.8' RT	12	6582+00.57	80.0' LT	24
6287+00.02	76.5' LT	24	6334+99.58	68.9' RT	24	6382+00.34	68.9' RT	12	6436+99.28	85.0' LT	12	6483+01.81	76.1' LT	36	6534+00.64	72.7' RT	12	6585+01.47	88.9' LT	36
6287+99.19	69.4' RT	84	6334+99.96	69.6' LT	24	6383+01.17	71.9' RT	12	6437+00.85	84.0' RT	12	6484+02.05	76.1' LT	36	6534+99.50	81.0' LT	24	6585+98.87	79.8' RT	12
6288+00.01	77.5' LT	24	6335+99.82	68.5' RT	24	6384+00.45	78.4' LT	24	6438+00.99	84.3' RT	12	6484+98.84	70.3' RT	12	6535+00.74	72.7' RT	12	6586+01.93	87.7' LT	36
6288+99.19	70.1' RT	84	6336+00.00	69.8' LT	24	6386+01.73	74.7' LT	36	6438+97.81	84.5' LT	12	6485+02.09	76.1' LT	36	6536+99.60	79.6' LT	24	6586+97.47	80.1' RT	12
6289+99.19	70.1' RT	60	6337+00.21	67.8' RT	24	6386+99.94	71.8' RT	12	6439+98.00	84.7' LT	12	6486+98.26	73.5' RT	12	6537+00.62	73.9' RT	12	6587+04.16	86.7' LT	36
6289+99.87	78.0' LT	24	6337+99.74	73.2' LT	24	6387+99.46	72.4' RT	12	6440+97.90	84.8' LT	12	6487+01.97	76.9' LT	24	6537+99.57	79.6' LT	36	6587+99.24	79.5' RT	12
6290+99.19	70.1' RT	72	6338+00.22	67.8' RT	24	6388+03.16	70.7' LT	36	6441+02.77	83.6' RT	12	6488+02.26	79.7' LT	24	6538+00.69	74.4' RT	12	6588+06.78	84.9' LT	36
6290+99.79	78.0' LT	24	6339+01.08	67.6' RT	24	6388+97.69	73.2' RT	12	6441+97.83	85.5' LT	12	6488+99.42	89.4' LT	12	6538+99.49	79.0' LT	24	6589+09.11	80.8' LT	24
6291+99.15	70.3' RT	48	6339+96.96	75.8' LT	24	6389+03.99	70.3' LT	36	6442+02.78	84.0' RT	12	6489+00.53	89.1' RT	12	6539+00.65	74.7' RT	12	6589+92.78	77.5' RT	12
6291+99.72	78.0' LT	24	6340+02.93	68.4' RT	24	6389+96.72	77.1' RT	12	6442+97.25	85.7' RT	12	6490+00.92	95.7' RT	12	6539+99.57	78.6' LT	24	6590+10.07	76.8' LT	24
6292+99.15	70.3' RT	36	6341+00.06	76.6' LT	24	6390+04.92	70.0' LT	24	6443+96.93	86.9' LT	12	6490+99.28	98.4' LT	12	6540+00.70	75.3' RT	12	6590+93.97	76.0' RT	12
6293+99.15	70.3' RT	36	6341+00.10	69.6' RT	24	6390+97.41	78.8' RT	12	6444+97.06	92.6' LT	12	6491+49.84	99.2' RT	12	6540+99.56	79.4' LT	24	6591+10.37	72.8' LT	12
6293+99.92	78.8' LT	24	6341+98.27	76.0' LT	24	6391+05.57	69.8' LT	24	6445+02.73	87.5' RT	12	6491+99.27	98.3' RT	12	6541+99.55	80.2' LT	24	6591+94.33	75.1' RT	12
6294+99.15	70.3' RT	36	6342+02.70	71.4' RT	24	6392+06.28	69.0' LT	12	6445+96.68	98.2' LT	12	6492+99.28	96.7' LT	12	6542+00.68	76.2' RT	12	6592+10.75	71.0' LT	12
6294+99.94	79.8' LT	24	6342+99.60	74.5' LT	36	6392+96.42	79.4' RT	12	6446+03.24	98.1' RT	12	6493+00.53	93.4' RT	12	6542+99.55	80.9' LT	24	6592+95.03	75.0' RT	12
6295+99.15	70.3' RT	36	6344+00.81	73.8' RT	24	6393+05.74	67.0' LT	12	6447+96.62	94.4' RT	12	6493+99.25	96.1' LT	12	6543+00.78	76.8' RT	12	6593+11.39	70.8' LT	12
6295+99.97	79.8' LT	24	6344+01.21	73.7' LT	36	6393+97.28	78.5' RT	12	6447+96.96	89.1' LT	48	6494+00.75	88.3' RT	12	6543+99.55	81.4' LT	24	6593+95.59	74.6' RT	12
6296+99.15	70.3' RT	36	6344+97.86	75.0' RT	24	6394+04.63	64.1' LT	12	6448+99.89	93.0' RT	12	6494+99.32	95.9' LT	12	6544+00.81	77.6' RT	12	6594+97.23	73.2' RT	12
6297+99.15	70.3' RT	36	6347+98.34	75.4' LT	36	6394+98.13	77.4' RT	12	6449+98.24	86.5' RT	12	6495+51.74	87.2' RT	12	6544+99.65	80.3' LT	36	6595+06.70	72.5' LT	12
6297+99.91	78.8' LT	24	6348+01.25	74.4' RT	24	6395+02.96	61.0' LT	12	6449+99.18	103.5' LT	36	6495+99.32	95.7' LT	12	6545+99.58	79.9' LT	48	6595+99.66	71.2' RT	12
6298+99.15	71.2' RT	36	6348+99.02	74.1' LT	24	6396+02.77	60.8' LT	12	6451+53.02	101.9' RT	12	6496+99.30	95.0' LT	12	6546+00.80	79.0' RT	12	6597+03.17	75.6' LT	12
6298+99.96	78.3' LT	24	6349+00.00	74.5' RT	24	6397+01.63	61.4' LT	12	6451+97.33	93.8' LT	72	6497+00.66	87.9' RT	12	6546+99.57	79.5' LT	36	6597+98.61	68.2' RT	12
6299+99.15	71.3' RT	36	6350+01.62																	



PAVEMENT																			
LOCATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT 12"	AGGREGATE SUBGRADE IMPROVEMENT 18"	AGGREGATE SUBGRADE IMPROVEMENT 24"	SUBBASE GRANULAR MATERIAL, TYPE C	STABILIZED SUBBASE-HOT MIX ASPHALT, 4"	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS / SQ FT	BITUMINOUS MATERIALS (PRIME COAT) 0.05 LBS / SQ FT	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	PCC PAVEMENT 10 1/2" (JOINTED)	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 8"	PORTLAND CEMENT CONCRETE SHOULDERS 8"	WHITEWASHING FOR CONCRETE PAVEMENT
STATION	TO STATION	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	POUND	POUND	SQ YD	TON	TON	TON	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD
IL 47																			
6260+80.96	TO 6310+64.13		34260			4292	24905							21944	33356	1484		11412	24905
6310+64.13	TO 6345+60.66		31038			3786	22498							20197	29432	1124		9235	22498
6345+60.66	TO 6424+60.47	11404	61367	11404		8553	53748							48621	69356	2559		20735	53748
6424+60.47	TO 6450+93.74		26142			2851	20410							18479	24815	733		6335	20410
6450+93.74	TO 6467+97.33		16993			1844	13436							12101	16055	447		3953	13436
6467+97.33	TO 6503+91.10		31910			3891	23135							20772	30330	1163		9557	23135
6503+91.10	TO 6530+43.96		24206			2872	18105							16368	23124	855		6756	18105
6530+43.96	TO 6556+93.49	3157	21151	3157		2869	18191							16190	22911	796		6721	18191
6556+93.49	TO 6583+44.04	4350	21007	1898	2453	2870	18969							17263	24176	818		6913	18969
6583+44.04	TO 6622+20.59		35480			4197	26219							23740	33806	1227		10065	26219
6622+20.59	TO 6631+00.00		5795			1381		8912	7990	3961	330	3684	642				1647		
6631+00.00	TO 6635+87.31		1485			257		1113	2906	495	122	36	237				911		
WHITEWILLow RD																			
608+18.22	TO 608+56.91	412	290				348	783						353	353				348
609+39.91	TO 609+81.44		287				357	802						361	361				357
JOLIET RD																			
709+11.11	TO 709+61.39		372				402	904						401	401				402
TOWNHALL RD																			
907+07.91	TO 907+60.08		257				264	594						259	259				264
US 52																			
995+00.00	TO 1000+00.00							615					153			209			
1000+00.00	TO 1008+59.95	3776		3776		77	4171							3522	4046	317		523	4171
1009+40.05	TO 1018+00.00	3009	787	3009		77	4189							3537	4063	303		526	4189
1018+00.00	TO 1023+00.00							696					130			209			
CHICAGO RD																			
1108+76.69	TO 1109+55.59	154	557				562	1264						554	554				562
1110+44.41	TO 1111+22.16		550				557	1253						549	549				557
LISBON CENTER RD																			
1208+08.16	TO 1208+59.99		368				399	897						397	397				399
PLATTVILLE RD																			
1300+45.53	TO 1300+97.87		367				358	806						359	359				358
NEWARK RD																			
1408+08.08	TO 1408+59.98	1235	377				411	925						410	410				411
HELMAR RD																			
1508+09.02	TO 1508+60.00		370				405	911						404	404				405
1509+40.00	TO 1509+90.87		369				405	912						404	404				405
TOTAL		27497	315783	23243	2453	39816	252444	32282		4456	453	3720	1162	227186	319919	12241	2558	92733	252444

REMOVAL OF EXISTING STRUCTURES														
STATION	LOCATION	SIZE & TYPE	LENGTH FOOT	STRUCTURE NO. 1	STRUCTURE NO. 2	STRUCTURE NO. 3	STRUCTURE NO. 4	STRUCTURE NO. 5	STRUCTURE NO. 6	STRUCTURE NO. 7	STRUCTURE NO. 8	STRUCTURE NO. 9	STRUCTURE NO. 10	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
IL 47														
6274+19.02	167' RT	1.5' X 2.5' BOX	60	1										
6367+61.00	30' LT	6' X 4' BOX	68		1									
6416+11.00	35' LT	DBL 11' x 7' BOX	60			1								
6446+39.60	34' LT	DBL 9' x 6' BOX	85				1							
6453+65.40	30' LT	DBL 4.5' x 8' BOX	80					1						
6465+04.00	42' LT	2' x 2' BOX	52						1					
6490+00.00	35' LT	DBL 6' x 7' BOX	66							1				
6523+08.00	70' LT	2' x 2' BOX	56								1			
6555+06.00	70' LT	2' x 2' BOX	54									1		
6573+18.60	70' LT	DBL 6' x 8' BOX	72										1	
TOTAL				1	1	1	1	1	1	1	1	1	1	



PAVEMENT - SIDE ROADS													
LOCATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE C	SUBBASE GRANULAR MATERIAL, TYPE A 12"	HOT-MIX ASPHALT BASE COURSE WIDENING, 6 1/2"	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS / SQ FT	BITUMINOUS MATERIALS (PRIME COAT) 0.05 LBS / SQ FT	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	HOT-MIX ASPHALT SHOULDERS, 6"	AGGREGATE SHOULDERS, TYPE B	
STATION	TO	STATION	SQ YD	TON	SQ YD	SQ YD	POUND	POUND	TON	TON	TON	SQ YD	TON
<b>WHITEWILLOW RD</b>													
601+16.66	TO	608+19.22	1145	18	2989		5695	1108		754	274	426	253
609+79.05	TO	616+00.00	1391	18	2783		5249	1023		695	253	428	219
<b>JOLIET RD</b>													
701+00.00	TO	708+00.00			1023	922	2302	1311	132		245		225
708+00.00	TO	709+11.11		6	685		1542	216		244	70	41	32
<b>QUARRY RD</b>													
800+18.38	TO	800+77.16				86		133	15		22	59	30
800+77.16	TO	801+95.00						146	18		27	48	49
<b>TOWNHALL RD</b>													
904+63.00	TO	907+07.91		7	721		1246	239		164	59	157	96
<b>CHICAGO RD</b>													
1102+50.00	TO	1108+76.71	1108	29	2677		6023	975		663	241	425	251
1111+22.16	TO	1117+34.49		26	2621		5897	963		655	238	397	244
<b>LISBON CENTER RD</b>													
1201+50.00	TO	1208+08.16	1071	27	2824		6353	1040		708	258	420	212
<b>PLATTVILLE RD</b>													
1300+91.87	TO	1302+00.00		9	712		1114	218		148	54	198	
1302+00.00	TO	1308+07.96			3383		6853	1371		919	341		
1308+07.96	TO	1309+05.00			359		657	127		87	31	45	29
<b>NEWARK RD</b>													
1402+00.00	TO	1408+08.08	2162	28	2682		6036	984		669	244	414	245
<b>HELMAR RD</b>													
1501+02.61	TO	1508+09.02		15	3318		6105	1203		813	299	313	126
1509+90.87	TO	1516+50.00	647	28	2819		5322	1036		704	256	427	264
<b>TOTAL</b>			<b>7525</b>	<b>212</b>	<b>29596</b>	<b>1009</b>	<b>72487</b>	<b>165</b>	<b>7224</b>	<b>2912</b>	<b>3798</b>	<b>2273</b>	

STORM SEWER REMOVAL							
STATION +/-	TO	STATION +/-	OFFSET	15" RCCP	18" RCCP	24" RCCP	TRENCH BACKFILL
				FOOT			CU YD
<b>IL 47</b>							
6568+71.84	TO	6569+63.23	35' LT		92		59
6569+68.62	TO	6571+18.71	35' LT		151		98
6571+23.63	TO	6572+14.84	34' LT		92		59
6583+06.23	TO	6583+62.94	27' LT			57	38
6583+67.94	TO	6584+27.49	29' LT			60	45
6620+36.24	TO	6621+98.94	59' RT	163			
6622+03.94	TO	6623+74.72	56' RT	171			
6623+79.72	TO	6625+91.38	57' RT	211			
<b>TOTAL</b>				<b>545</b>	<b>335</b>	<b>117</b>	<b>299</b>

NOTE: END SECTION REMOVAL WILL BE INCLUDED IN THE COST OF STORM SEWER REMOVAL.

EXISTING FIELD TILE SYSTEM REPAIR ITEMS		
ITEM	UNIT	TOTAL
PIPE DRAINS 6"	FOOT	1200
PIPE DRAINS 8"	FOOT	1200
PIPE DRAINS 10"	FOOT	1200
PIPE DRAINS 12"	FOOT	1200
PIPE DRAINS 15"	FOOT	1200
PIPE DRAINS 18"	FOOT	1200
MISCELLANEOUS CONCRETE	CU YD	8.0
STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	1200
STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	1200
STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	1200
STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	1200
STORM SEWERS PROTECTED, CLASS A, 15"	FOOT	1200
STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	1200
FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	22
FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	22
STORM SEWERS (SPECIAL), 6"	FOOT	1200
STORM SEWERS (SPECIAL), 8"	FOOT	1200
STORM SEWERS (SPECIAL), 10"	FOOT	1200
STORM SEWERS (SPECIAL), 12"	FOOT	1200
STORM SEWERS (SPECIAL), 15"	FOOT	1200
STORM SEWERS (SPECIAL), 18"	FOOT	1200

SEE SPECIAL PROVISIONS FOR THESE ITEMS AND DETAILS IN THE PLANS.

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	HOT-MIX ASPHALT	
STATION	SIDE	SQ YD
<b>PE AT SHERRILL RD &amp; IL 47</b>		
NE QUAD	N/A	1228
<b>IL 47</b>		
6271+50.89	RT	45
6284+28.20	RT	65
6284+32.89	RT	66
6355+99.03	LT	70
6382+42.59	LT	87
6384+67.07	LT	37
6384+83.01	LT	76
6401+95.46	LT	43
6402+53.29	RT	52
6432+21.39	LT	36
6448+23.29	LT	385
6448+73.81	RT	243
6452+86.03	LT	182
6494+47.86	LT	101
6507+50.56	LT	60
6522+69.16	LT	42
6533+78.00	LT	41
6535+68.42	LT	43
6570+14.97	LT	211
6571+55.14	LT	23
6571+66.50	LT	54
6620+65.53	RT	51
6622+39.39	RT	92
6624+10.96	RT	97
<b>WHITEWILLOW RD</b>		
611+03.11	LT	242
611+44.69	LT	65
<b>US 52</b>		
1010+26.09	LT	89
1010+39.16	RT	33
<b>LISBON CENTER RD</b>		
1206+05.32	LT	105
1206+53.76	LT	129
1206+95.81	LT	86
<b>PLATTVILLE RD</b>		
1305+14.20	RT	33
1305+75.99	RT	21
1307+62.75	RT	31
<b>TOTAL</b>		<b>4260</b>

LOCATIONS ARE LT AND OR RT OF PROPOSED CENTER LINES

ENTRANCES										ENTRANCES										
LOCATION			AGGREGATE BASE COURSE, TYPE B, 6"	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS / SF	INCIDENTAL HOT MIX ASPHALT SURFACING	PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"		LOCATION			AGGREGATE BASE COURSE, TYPE B, 6"	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS / SF	INCIDENTAL HOT MIX ASPHALT SURFACING	PROTECTIVE COAT	PCC DRIVEWAY PAVEMENT 6"	PCC DRIVEWAY PAVEMENT 8"
STATION	SIDE	TYPE	SQ YD	TON	POUND	TON	SQ YD	SQ YD	SQ YD		STATION	SIDE	TYPE	SQ YD	TON	POUND	TON	SQ YD	SQ YD	SQ YD
IL 47										1207+41.0 LT CE 63 140 7										
6271+48.8 RT PE 173 65 65										PLATTVILLE RD										
6284+26.3 LT FE 64 65 65										1305+14.7 RT PE 48 107 5 6 6										
6284+28.5 RT FE 178 65 65										1305+76.7 RT PE 29 64 3 9 9										
6312+00.0 RT PE 167 375 19 66 66										1307+64.2 RT FE 14 10 10										
6314+00.0 RT FE 106 66 66																				
6325+91.6 RT FE 33 65 65										HELMAR RD										
6326+00.0 LT FE 102 65 65										1504+00.0 RT CE 20 72 72										
6343+00.0 RT FE 45 65 65										1506+76.0 RT CE 13 62 62										
6345+60.7 RT FE 45 65 65										1506+91.4 LT PE 50 111 6 24 24										
6354+00.0 RT FE 45 65 65										1507+15.0 RT CE 13 61 61										
6356+11.0 RT PE 23 45 45																				
6371+71.6 RT FE 58 65 65										TOTAL 2387 2700 5355 267 3758 561 3197										
6382+46.8 LT PE 48 65 65																				
6384+59.0 RT PE 45 66 66																				
6384+85.3 LT PE 34 62 62																				
6385+30.0 RT FE 45 67 67																				
6387+31.5 LT FE 42 65 65																				
6398+00.0 LT FE 36 65 65																				
6401+95.5 LT PE 8 47 47																				
6402+51.7 RT PE 7 53 53																				
6410+34.7 RT FE 79 65 65																				
6418+63.3 LT FE 72 65 65																				
6424+89.5 RT FE 43 65 65																				
6432+23.9 LT PE 31 15 15																				
6438+12.0 LT FE 54 65 65																				
6438+79.0 RT CE 410 410 410																				
6443+25.0 RT CE 137 84 84																				
6449+02.3 LT FE 54 65 65																				
6477+30.4 RT FE 39 65 65																				
6486+00.0 LT FE 49 65 65																				
6494+66.6 RT FE 32 45 45																				
6502+00.0 RT FE 64 65 65																				
6506+00.0 RT FE 64 65 65																				
6507+51.1 LT CE 111 250 13 70 70																				
6522+67.1 LT PE 72 162 8 16 16																				
6523+99.1 RT FE 58 65 65																				
6533+75.7 LT CE 87 194 10 65 65																				
6535+63.7 LT CE 85 190 10 65 65																				
6547+70.0 RT FE 52 65 65																				
6556+93.0 RT FE 82 65 65																				
6568+48.1 LT CE 158 355 18 84 84																				
6570+12.0 RT FE 39 52 52																				
6571+50.0 RT FE 39 52 52																				
6571+63.5 LT CE 158 355 18 84 84																				
6577+26.0 LT CE 72 84 84																				
6585+00.0 RT FE 52 65 65																				
6609+00.0 LT FE 59 65 65																				
6611+00.0 RT FE 82 65 65																				
6620+64.0 RT FE 34 74 74																				
6622+38.5 RT PE 97 217 11 74 74																				
6624+10.1 LT FE 65 146 7 74 74																				
6624+11.6 RT PE 79 177 9 74 74																				
WHITWILLOW RD																				
602+18.6 RT PE 33 6 73 4																				
604+00.0 RT PE 25 31 55 3																				
605+00.0 RT FE 65 19 147 7																				
611+05.7 LT PE 208 468 23																				
611+44.7 LT PE 48 27 108 5																				
614+00.0 RT FE 65 22 147 7																				
US 52																				
1010+39.6 RT PE 20 22 22																				
1013+00.0 RT FE 5 65 65																				
LISBON CENTER RD																				
1206+04.0 LT PE 71 158 8																				
1206+63.6 LT CE 100 225 11																				
1206+63.8 RT CE 451 1015 51																				
1206+95.0 LT CE 52 116 6																				

PIPE CULVERT REMOVAL						PIPE CULVERT REMOVAL					
LOCATION		OFFSET +/-	SIZE	TYPE	LENGTH	LOCATION		OFFSET +/-	SIZE	TYPE	LENGTH
STATION	SIDE	FOOT			FOOT	STATION	SIDE	FOOT			FOOT
PE AT SHERRILL RD & IL 47						6576+76 LT 31 24" CMP 37					
NE QUAD						6577+22 LT 106 18" CMP 68					
						6609+79 LT 23 15" CMP 45					
						6609+99 RT 51 15" CMP 43					
IL 47						6620+64 LT 23 18" CMP 59					
6263+00 CL 0 15" CMP 437											
6267+00 RT 40 18" RCC 49						WHITWILLOW RD					
6271+49 RT 195 15" CMP 31						602+20 RT 19 12" CMP 40					
6276+95 RT 54 38" x 24" RCEP 68						603+96 RT 20 18" CMP 27					
6284+29 RT 100 15" CMP 32						609+89 X-RD 0 22" x 14" RCP 76					
6284+30 RT 194 18" CMP 37						610+74 X-RD 0 22" x 14" RCP 96					
6311+26 RT 136 22" x 14" RCP 157						611+61 X-RD 0 18" RCP 73					
6313+89 RT 65 18" CMP 42											
6334+64 LT 101 18" x 30" RCEP 56						JOLIET RD					
6345+41 LT 119 15" CMP 42						707+08 X-RD 0 18" CMP 51					
6354+29 LT 34 15" CMP 36											
6367+58 LT 133 30" CMP 50						US 52					
6371+75 LT 30 18" CMP 75						1006+65 X-RD 0 36" RCP 99					
6381+90 LT 33 15" CMP 34						1010+26 LT 37 15" RCP 61					
6382+45 LT 98 15" CMP 45						1010+42 RT 40 15" CMP 29					
6384+65 LT 33 15" CMP 26											
6387+32 LT 94 15" CMP 40						CHICAGO RD					
6398+11 LT 43 15" CMP 44						1108+84 X-RD 0 3' x 4' CMP 49					
6400+37 RT 22 15" CMP 166						1109+61 X-RD 0 18" CMP 66					
6400+50 LT 44 12" CMP 11						1110+06 LT 19 UNKNOWN UNKNOWN 35					
6401+95 LT 42 15" CMP 36											
6402+54 RT 22 15" CMP 47						LISBON CENTER RD					
6410+29 RT 2 12" CMP 36						1202+21 X-RD 0 24" CMP 39					
6418+62 LT 104 15" CMP 44						1204+51 X-RD 0 18" CMP 41					
6432+24 LT 104 15" CMP 34						1206+71 RT 25 24" CMP 78					
6438+12 LT 103 15" CMP 41						1206+71 RT 27 24" CMP 78					
6443+25 LT 30 15" CMP 41						1207+95 X-RD 0 30" CMP 65					
6448+35 LT 26 15" CMP 29											
6449+03 LT 126 44" x 50" CMEP 41						PLATTVILLE RD					
6477+33 LT 32 15" CMP 63						1307+63 RT 19 12" CMP 29					
6494+62 LT 30 30" CMP 50											
6495+26 LT 30 30" CMP 78											
6502+49 LT 34 24" CMP 42						TOTAL 4008					
6503+88 LT 34 24" CMP 41						SIDE AND OFFSETS ARE FROM PROPOSED CENTER LINES					
6504+85 LT 34 24" CMP 43						LENGTHS FOR UNKNOWN ARE ESTIMATES					
6507+51 LT 105 30" CMP 47											
6522+71 LT 105 24" CMP 45											
6523+96 LT 33 15" CMP 47											
6530+42 LT 30 18" CMP 75											
6533+77 LT 110 18" CMP 51											
6535+66 LT 109 18" CMP 55											
6547+69 LT 30 15" CMP 65											
6568+49 LT 109 18" CMP 79											
6571+68 LT 109 18" CMP 59											

FILE NAME = V:\3195\66884 - North Section\CAOD Sheets\0366884-sh-t-schedule-10.dgn	USER NAME = bdecreane	DESIGNED - LDZ	REVISED -
PLOT SCALE = 2.000' / in.		DRAWN - SGM	REVISED -
PLOT DATE = 7/14/2014		CHECKED - DJD	REVISED -
		DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
SCHEDULES OF QUANTITIES**

SCALE: N/A SHEET 10 OF 28 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 326	SECTION (109, 110)R-1	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 50
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

**PIPE CULVERTS**

LOCATION		PIPE CULVERTS																		
		CLASS A							CLASS D											
		TYPE 1 30"	TYPE 2 24"	TYPE 2 30"	TYPE 2 36"	TYPE 1 EQRS 24"	TYPE 1 EQRS 30"	TYPE 1 EQRS 36"	TYPE 1 15"	TYPE 1 18"	TYPE 1 30"	TYPE 1 60"	TYPE 2 15"	TYPE 2 18"	TYPE 2 24"	TYPE 2 30"	TYPE 1 EQRS 18"	TYPE 1 EQRS 24"	TYPE 1 EQRS 30"	TYPE 1 EQRS 42"
STATION	SIDE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
IL 47																				
6271+48.8	RT																			46
6271+48.8	RT																			46
6284+26.3	LT																	49		
6284+26.3	LT																49			
6284+28.5	RT																			38
6284+28.5	RT																			38
6310+33.1	RT				113															
6310+89.4	LT							128												
6310+89.4	LT							128												
6312+00.0	RT															54				
6314+00.0	RT									47										
6326+00.0	LT													90						
6343+00.0	RT																		47	
6345+60.7	RT																		52	
6346+65.1	X-RD					139														
6354+00.0	RT											55								
6356+11.0	RT								33											
6371+71.6	RT																		40	
6382+46.8	LT												69							
6384+59.0	RT									49										
6384+85.0	LT								57											
6398+00.1	LT																36			
6398+00.1	LT																36			
6401+94.5	LT																21			
6401+94.5	LT																21			
6410+34.7	RT														57					
6418+63.3	LT													61						
6432+23.9	LT														60					
6438+12.0	LT														73					
6438+78.0	RT													97						
6443+25.0	RT													83						
6449+02.3	LT										50									
6467+73.0	LT								154											
6467+73.0	LT								154											
6467+73.0	LT								154											
6468+25.0	RT	150																		
6477+30.4	RT													67						
6494+66.6	RT															69				
6494+66.6	RT															69				
6502+00.0	RT															75				
6502+00.0	RT															75				
6506+00.0	RT															65				
6506+00.0	RT															65				
6507+51.1	LT															63				
6507+51.1	LT															63				
6523+99.1	RT									49										
6530+31.2	RT	138																		
6533+75.7	LT									55										
6535+66.2	LT															55				
6547+70.0	RT													66						
6568+48.1	LT														86					
6570+12.0	RT													84						
6571+50.0	RT													83						
6571+63.5	LT														112					
6577+26.0	LT														87					
6583+37.5	RT				125															
6583+48.1	LT		104																	
6584+99.9	RT														60					
6609+00.0	LT								55											
6611+00.0	RT								56											
6624+10.5	LT													101						
WHITEWILLOW RD																				
604+00.0	RT								40											
605+00.6	RT								37											
612+00.0	X-RD								61											
612+00.0	X-RD								61											
614+00.0	RT									31										
US RTE 52																				
1007+03.0	X-RD								67											
1007+03.0	X-RD								67											
1007+03.0	X-RD								67											
1010+39.7	RT								32											
TOTAL		288	104	125	113	139	256	785	248	142	151	50	55	470	676	843	114	98	139	168

SEE NEXT SHEET

PIPE CULVERTS (continued)																			
LOCATION		PRC FLARED END SECTIONS				METAL END SECTIONS								TRAVER-SABLE PIPE GRATE	CONCRETE END SECTIONS			TRENCH BACKFILL	
		24"	30"	36"	EQRS 24"	15"	18"	24"	30"	60"	EQRS 18"	EQRS 24"	EQRS 30"		EQRS 42"	STD 542016 36", 1:4	STD 542016 30", 1:6		STD 542016 42", 1:6
STATION	SIDE	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH	CU YD	
IL 47																			
6271+48.8	RT												2					20	
6271+48.8	RT												2						
6284+26.3	LT												2					16	
6284+26.3	LT												2						
6284+28.5	RT												2					13	
6284+28.5	RT												2						
6310+33.1	RT			2														72	
6310+89.4	LT													20		2		51	
6310+89.4	LT													20		2			
6312+00.0	RT																	15	
6314+00.0	RT																	12	
6326+00.0	LT																	33	
6343+00.0	RT																	9	
6345+60.7	RT																	11	
6346+65.1	X-RD				2													55	
6354+00.0	RT					2												9	
6356+11.0	RT					2												4	
6371+71.6	RT																	7	
6382+46.8	LT																	14	
6384+59.0	RT																	8	
6384+85.0	LT					2												8	
6398+00.1	LT																	5	
6398+00.1	LT																	5	
6401+94.5	LT																	4	
6401+94.5	LT																	4	
6410+34.7	RT																	23	
6418+63.3	LT																	15	
6432+23.9	LT																	16	
6438+12.0	LT																	29	
6438+78.0	RT																	34	
6443+25.0	RT																	36	
6449+02.3	LT																	28	
6467+73.0	LT																	28	
6467+73.0	LT													51		2		111	
6467+73.0	LT													51		2			
6468+25.0	RT																	28	
6477+30.4	RT			2														13	
6494+66.6	RT																	31	
6494+66.6	RT																	31	
6502+00.0	RT																	48	
6502+00.0	RT																	48	
6506+00.0	RT																	42	
6506+00.0	RT																	42	
6507+51.1	LT																	39	
6507+51.1	LT																	39	
6523+99.1	RT																	12	
6530+31.2	RT			2														16	
6533+75.7	LT																	19	
6535+66.2	LT																	19	
6547+70.0	RT																	15	
6568+48.1	LT																	38	
6570+12.0	RT																	22	
6571+50.0	RT																	21	
6571+63.5	LT																	54	
6577+26.0	LT																	39	
6583+37.5	RT			2														26	
6583+48.1	LT			2														28	
6584+99.9	RT																	15	
6609+00.0	LT																	10	
6611+00.0	RT																	11	
6624+10.5	LT																	35	
WHITEWILLOW RD																			
604+00.0	RT																	5	
605+00.6	RT																	6	
612+00.0	X-RD																	56	
612+00.0	X-RD																	56	
614+00.0	RT																	3	
US RTE 52																			
1007+03.0	X-RD																	81	
1007+03.0	X-RD																	81	
1007+03.0	X-RD																	81	
1010+39.7	RT																	3	
TOTAL		2	6	2	2	14	18	16	32	2	8	4	6	8	406	10	4	6	1393

COMBINATION CONCRETE CURB AND GUTTER & MEDIANS										
LOCATION				PROTECTIVE COAT	CLASS SI CONCRETE (OUTLET)	CONCRETE GUTTER, TYPE B	CURB & GUTTER TYPE B-6.24	CORRUGATED MEDIAN	CONCRETE MEDIAN, TYPE SM (SPECIAL)	PRISMATIC CURB REFLECTOR
STATION	TO	STATION	SIDE	SQ YD	CU YD	FOOT	FOOT	SQ FT	SQ FT	EACH
IL 47										
6438+79.00	TO	6438+79.00	RT	26				229		
6446+34.76	TO	6450+04.78	LT	322					2893	28
6451+83.37	TO	6455+53.24	RT	322					2891	28
6530+76.66	TO	6534+66.04	RT	343					3085	28
PLATTVILLE RD										
1301+85.55	TO	1308+22.57	LT	140	5.1	560.0				
1301+85.55	TO	1308+22.57	RT	156	5.1	560.0				
HELMAR RD										
1503+23.75	TO	1507+81.53	RT	145	3.9		460.5			
1505+08.92	TO	1507+56.43	LT	99	3.9		250.0			
TOTAL				1553	18.0	1120.0	710.5	229	8869	84

DELINEATORS					
LOCATION			SIDE	DELINEATORS EACH	
STATION	TO	STATION			
IL 47					
6265+00	TO	6310+00	NB	14	
6277+00	TO	6310+00	SB	11	
6312+00	TO	6345+00	SB	17	
6312+00	TO	6450+00	NB	47	
6346+00	TO	6424+00	SB	24	
6425+50	TO	6450+00	SB	7	
6452+00	TO	6467+00	SB	4	
6452+00	TO	6467+25	NB	4	
6468+50	TO	6503+00	SB	9	
6469+50	TO	6529+50	NB	15	
6505+00	TO	6556+00	SB	13	
6531+00	TO	6582+75	NB	13	
6556+75	TO	6582+75	SB	7	
6584+25	TO	6635+87	SB	19	
6584+25	TO	6635+87	NB	19	
AT BOX CULVERTS				NB & SB	14
TOTAL					237

NOTE: DELINEATORS TO BE PLACED IN ACCORDANCE WITH HIGHWAY STANDARD 635001 AND AT ALL BOX CULVERT LOCATIONS ALONG THE ROADWAY.



STORM SEWER (CONTINUED)																								
STATION	OFFSET	TYPE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS					STORM SEWER TYPE 2					MANHOLES			INLETS						TRENCH BACKFILL CU YD		
			12"	18"	24"	48"	24" (EQRS)	12"	18"	24"	48"	24" (EQRS)	TYPE 1 FRAME, CLOSED LID	TYPE 8 FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE A	TYPE B	TYPE B	TYPE A	TYPE B	TYPE A		TYPE B	
			EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH
6339+00.00	C.L.	INLET SS						63											1					7
6339+00.00	64.3' LT.	END SECTION	1																					
6342+50.00	7.1' LT.	INLET SS						67															1	7
6342+50.00	60.8' RT.	END SECTION	1																					
6346+64.50	64.4' RT.	END SECTION SS				1						58												13
6346+71.90	5.1' RT.	M.H. SS										77	1											28
6346+81.10	73.6' LT.	END SECTION				1																		
6351+00.00	2.3' LT.	INLET SS						61															1	6
6351+00.00	60.0' RT.	END SECTION	1																					
6355+00.00	6.7' LT.	INLET SS						67															1	7
6355+00.00	61.2' RT.	END SECTION	1																					
6361+00.00	3.6' RT.	INLET SS						56															1	6
6361+00.00	60.9' RT.	END SECTION	1																					
6364+00.00	C.L.	INLET SS						66								1								12
6364+00.00	66.9' RT.	END SECTION	1																					
6367+18.70	C.L.	INLET SS						68								1								13
6367+18.70	68.6' RT.	END SECTION	1																					
6370+00.00	C.L.	INLET SS						64								1								10
6370+00.00	64.9' RT.	END SECTION	1																					
6373+00.00	C.L.	INLET SS						58								1								6
6373+00.00	59.3' RT.	END SECTION	1																					
6377+00.00	C.L.	INLET SS						58								1								6
6377+00.00	59.5' RT.	END SECTION	1																					
6379+00.00	1.4' LT.	INLET SS						58															1	6
6379+00.00	58.1' RT.	END SECTION	1																					
6386+00.00	6.7' RT.	INLET SS						53															1	6
6386+00.00	60.5' RT.	END SECTION	1																					
6392+00.00	C.L.	INLET SS						68								1								27
6392+00.00	69.1' RT.	END SECTION	1																					
6396+00.00	C.L.	INLET SS						63															1	8
6396+00.00	62.6' RT.	END SECTION	1																					
RIGHT TRUNK LINE - STA. 6397+00 TO 6404+50																								
6397+00.00	69.0' RT.	END SECTION SS		1																				
6398+50.00	57.7' RT.	M.H. SS						147					1											
6401+00.00	57.1' RT.	M.H. SS						246																
6403+00.00	56.5' RT.	M.H. SS						196					1											25
6405+50.00	71.0' RT.	END SECTION		1				247																

SEE NEXT SHEET

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\0366884-shd-schedule-14.dgn	USER NAME = bdecreene	DESIGNED - LDZ	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 SCHEDULES OF QUANTITIES</b>	F.A.P. RTE. 326	SECTION (109, 110)R-1	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 54		
SHT.PLAN	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -			SCALE: N/A	SHEET 14 OF 28 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 66884		
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -			ILLINOIS FED. AID PROJECT						

STORM SEWER (CONTINUED)																												
STATION	OFFSET	TYPE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS					STORM SEWER TYPE 2					MANHOLES			INLETS						TRENCH BACKFILL CU YD						
			12"	18"	24"	48"	24" (EQRS)	12"	18"	24"	48"	24" (EQRS)	TYPE 1 FRAME, CLOSED LID	TYPE 8 FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 1 FRAME OPEN LID	TYPE 1 FRAME CLOSED LID	TYPE 4 FRAME & GRATE	TYPE 4 FRAME & GRATE	TYPE 4 FRAME & GRATE	TYPE 8 FRAME & GRATE							
			EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH					
LATERALS STA. 6401+00 TO 6619+50																												
6401+00.00	6.7' LT.	INLET SS						61																1			10	
6406+00.00	6.7' RT.	INLET SS						57																		1		9
6406+00.00	64.5' RT.	END SECTION	1																									
6409+00.00	C.L.	INLET SS						72																				21
6409+00.00	73.3' RT.	END SECTION	1																									
6413+00.00	C.L.	INLET SS						81																				38
6413+00.00	81.9' RT.	END SECTION	1																									
6416+75.00	C.L.	INLET SS						74																				28
6416+75.00	75.2' RT.	END SECTION	1																									
6422+00.00	6.7' LT.	INLET SS						55																		1		7
6422+00.00	62.3' LT.	END SECTION	1																									
6426+00.00	6.7' RT.	INLET SS						53																		1		6
6426+00.00	60.2' RT.	END SECTION	1																									
6432+00.00	C.L.	INLET SS						73																				26
6432+00.00	73.8' RT.	END SECTION	1																									
6436+00.00	6.7' LT.	INLET SS						79																		1		33
6436+00.00	73.5' RT.	END SECTION	1																									
6440+00.00	6.7' RT.	INLET SS						66																		1		28
6440+00.00	73.3' RT.	END SECTION	1																									
6444+02.70	C.L.	INLET SS						72																				28
6444+02.70	73.6' RT.	END SECTION	1																									
6447+00.00	8.0' LT.	INLET SS						75																		1		47
6447+00.00	85.8' LT.	END SECTION	1																									
6452+10.00	8.0' RT.	INLET SS						56																		1		11
6452+10.00	66.2' RT.	END SECTION	1																									
6456+00.00	6.9' RT.	INLET SS						69																		1		32
6456+00.00	77.2' RT.	END SECTION	1																									
6459+00.00	C.L.	INLET SS						75																				28
6459+00.00	73.0' RT.	END SECTION	1																									
6463+00.00	3.0' LT.	INLET SS						68																		1		13
6463+00.00	66.2' RT.	END SECTION	1																									
6464+59.70	6.1' LT.	INLET SS						55																		1		7
6464+59.70	57.8' LT.	END SECTION	1																									
6469+50.00	6.7' RT.	INLET SS						62																		1		11
6469+50.00	70.2' RT.	END SECTION	1																									

SEE NEXT SHEET

STORM SEWER (CONTINUED)																								
STATION	OFFSET	TYPE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS					STORM SEWER TYPE 2					MANHOLES			INLETS						TRENCH BACKFILL		
			12"	18"	24"	48"	24" (EQRS)	12"	18"	24"	48"	24" (EQRS)	TYPE 1 FRAME, CLOSED LID	TYPE 8 FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE A	TYPE B	TYPE B	TYPE A	TYPE B	TYPE A		TYPE B	
			EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH
6473+00.00	59.1' RT.	SS END SECTION	1					55																6
6476+00.00	C.L.	INLET SS						59							1									6
6476+00.00	59.6' RT.	SS END SECTION	1																					
6480+00.00	C.L.	INLET SS						62							1									7
6480+00.00	62.9' RT.	SS END SECTION	1																					
6484+00.00	C.L.	INLET SS						63							1									8
6484+00.00	63.7' RT.	SS END SECTION	1																					
6488+00.00	C.L.	INLET SS						69							1									15
6488+00.00	70.1' RT.	SS END SECTION	1																					
6492+00.00	C.L.	INLET SS						89								1								49
6492+00.00	88.0' RT.	SS END SECTION	1																					
6496+00.00	C.L.	INLET SS						77							1									32
6496+00.00	78.1' RT.	SS END SECTION	1																					
6500+00.00	6.1' LT.	INLET SS						77															1	40
6500+00.00	84.2' LT.	SS END SECTION	1																					
6505+00.00	6.7' RT.	INLET SS						70															1	32
6505+00.00	78.1' RT.	SS END SECTION	1																					
6508+00.00	5.0' RT.	INLET SS						72															1	32
6508+00.00	78.1' RT.	SS END SECTION	1																					
6511+00.00	C.L.	INLET SS						74							1									28
6511+00.00	75.1' RT.	SS END SECTION	1																					
6514+56.80	C.L.	INLET SS						59							1									6
6514+56.80	60.9 RT.	SS END SECTION	1																					
6515+00.00	C.L.	INLET SS						58							1									6
6515+00.00	59.6' RT.	SS END SECTION	1																					
6519+00.00	C.L.	INLET SS						64							1									9
6519+00.00	64.7' RT.	SS END SECTION	1																					
6523+00.00	C.L.	INLET SS						65							1									10
6523+00.00	65.8' RT.	SS END SECTION	1																					
6527+00.00	6.2' LT.	INLET SS						61															1	13
6527+00.00	68.2' LT.	SS END SECTION	1																					
6532+00.00	8.0' RT.	INLET SS						51												1				6
6532+00.00	61.1' RT.	SS END SECTION	1																					
6536+00.00	3.0' RT.	INLET SS						59															1	7
6536+00.00	62.8' RT.	SS END SECTION	1																					
6541+00.00	C.L.	INLET SS						64							1									10

SEE NEXT SHEET



STORM SEWER (CONTINUED)																									
STATION	OFFSET	TYPE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS					STORM SEWER TYPE 2					MANHOLES			INLETS						TRENCH BACKFILL			
			12"	18"	24"	48"	24" (EQRS)	12"	18"	24"	48"	24" (EQRS)	TYPE 1 FRAME, CLOSED LID	TYPE 8 FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE A	TYPE B	TYPE B	TYPE A	TYPE B	TYPE A		TYPE B		
			EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH	EACH
6541+00.00	65.0' RT.	END SECTION	1																						
6545+00.00	C.L.	INLET																							
		SS								67															12
6545+00.00	68.0' RT.	END SECTION	1																						
6549+00.00	C.L.	INLET																							
		SS								68															13
6549+00.00	68.7' RT.	END SECTION	1																						
6554+00.00	6.7' LT.	INLET																						1	
		SS								56															8
6554+00.00	63.5' LT.	END SECTION	1																						
6559+00.00	6.7' RT.	INLET																						1	
		SS								52															6
6559+00.00	60.0' RT.	END SECTION	1																						
6564+00.00	4.6' LT.	INLET																						1	
		SS								67															9
6564+00.00	63.6' RT.	END SECTION	1																						
6567+50.00	6.7' LT.	INLET																						1	
		SS								62															14
6567+50.00	70.2' LT.	END SECTION	1																						
6571+00.00	6.7' RT.	INLET																						1	
		SS								61															9
6571+00.00	68.8' RT.	END SECTION	1																						
6575+05.30	C.L.	INLET																							
		SS								89															51
6575+05.30	90.6' RT.	END SECTION	1																						
6580+00.00	6.5' LT.	INLET																						1	
		SS								61															11
6580+00.00	68.7' LT.	END SECTION	1																						
6584+50.00	6.7' RT.	INLET																						1	
		SS								61															12
6584+50.00	68.6' RT.	END SECTION	1																						
6589+00.00	1.7' RT.	INLET																						1	
		SS								68															13
6589+00.00	70.6' RT.	END SECTION	1																						
6594+00.00	C.L.	INLET																							
		SS								61															6
6594+00.00	62.4' LT.	END SECTION	1																						
6599+00.00	C.L.	INLET																							
		SS								64															9
6599+00.00	64.8' LT.	END SECTION	1																						
6602+00.00	C.L.	INLET																							
		SS								60															6
6602+00.00	60.6' RT.	END SECTION	1																						
6607+00.00	6.7' LT.	INLET																						1	
		SS								55															7
6607+00.00	62.5' LT.	END SECTION	1																						
6610+00.00	6.7' RT.	INLET																						1	
		SS								55															7
6610+00.00	62.8' RT.	END SECTION	1																						
6614+00.00	3.2' RT.	INLET																						1	
		SS								69															16
6614+00.00	73.0' RT.	END SECTION	1																						
6619+50.00	C.L.	INLET																							
		SS								60															35

SEE NEXT SHEET

STORM SEWER (CONTINUED)																												
STATION	OFFSET	TYPE	PRECAST REINFORCED CONCRETE FLARED END SECTIONS					STORM SEWER TYPE 2					MANHOLES			INLETS						TRENCH BACKFILL CU YD						
			12"	18"	24"	48"	24" (EQRS)	12"	18"	24"	48"	24" (EQRS)	TYPE 1 FRAME, CLOSED LID	TYPE 8 FRAME & GRATE	TYPE 1 FRAME, CLOSED LID	TYPE A	TYPE B	TYPE B	TYPE A	TYPE B	TYPE A		TYPE B					
			EACH	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH				
RIGHT TRUNK LINE - STA. 6619+03.00 TO 6626+67.10																												
6619+03.00	90.5' RT.	END SECTION			1																							
		SS																						52				
6619+50.00	63.9' RT.	M.H.												1														
		SS																							34			
6621+90.00	63.9' RT.	M.H.													1													
		SS																								31		
6623+99.70	63.9' RT.	M.H.													1													
		SS																									21	
6626+20.20	63.9' RT.	M.H.													1													
		SS																									49	
6626+67.10	85.0' RT.	END SECTION			1																							
WHITEWILLOW RD.																												
601+50.00	21.8' RT.	END SECTION	1																									
		SS																									83	
602+34.60	22.2' RT.	INLET																										
		SS																										15
602+50.00	28.9' RT.	END SECTION	1																									
LISBON CENTER RD																												
1206+29.50	34.0' LT.	INLET																										
		SS																										52
1206+83.80	38.0' LT.	INLET																										
		SS																										31
1207+17.20	34.0' LT.	INLET																										
		SS																										90
1208+04.20	88.6' RT.	END SECTION				1																						
		SS																										132
1208+10.90	46.3' LT.	M.H.																										
		SS																										25
1208+12.70	74.5' LT.	END SECTION				1																						
TOTAL			87	2	2	2	2	2	5690	1009	759	157	135	5	3	1	44	3	2	2	1	35	4	1542				

CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS			CONCRETE HEADWALLS FOR PIPE DRAINS						
STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	STATION	SIDE	EACH	
			6324+90.00	LT	1	6369+90.00	LT	1	6426+09.84	RT	1	6479+90.01	RT	1	6536+50.00	LT	1	6593+90.00	LT	1	705+50.00	LT	1	PLATTVILLE RD			
IL 47			6324+90.00	RT	1	6369+90.00	RT	1	6431+50.00	LT	1	6483+90.00	LT	1	6540+90.00	LT	1	6593+90.00	RT	1	709+11.11	RT	1	1300+91.87	RT	1	
6269+74.85	RT	1	6329+90.00	LT	1	6372+90.00	LT	1	6432+10.00	RT	1	6483+90.00	RT	1	6540+90.00	RT	1	6599+10.00	LT	1	709+11.11	LT	1	1300+91.87	LT	1	
6269+94.85	LT	1	6329+90.00	RT	1	6372+90.00	RT	1	6436+10.00	LT	1	6488+10.00	LT	1	6544+90.00	LT	1	6599+10.00	RT	1				1301+50.00	RT	1	
6273+90.00	RT	1	6333+62.37	LT	1	6376+90.00	LT	1	6436+10.00	RT	1	6488+10.00	RT	1	6544+90.00	RT	1	6602+10.00	LT	1	TOWNHALL RD			1301+50.00	LT	1	
6281+79.98	LT	1	6333+62.37	RT	1	6376+90.00	RT	1	6439+90.00	RT	1	6491+90.00	LT	1	6548+90.00	LT	1	6602+10.00	RT	1	906+50.00	RT	1				
6281+79.98	RT	1	6333+82.37	LT	1	6379+50.00	LT	1	6439+90.00	LT	1	6491+90.00	RT	1	6548+90.00	RT	1	6607+10.00	LT	1	906+50.00	LT	1	NEWARK RD			
6281+99.98	LT	1	6333+82.37	RT	1	6379+50.00	RT	1	6443+92.69	LT	1	6495+90.00	LT	1	6553+90.00	LT	1	6607+10.00	RT	1	907+08.08	RT	1	1402+00.00	RT	1	
6281+99.98	RT	1	6336+88.71	RT	1	6378+90.00	LT	1	6443+92.69	RT	1	6495+90.00	RT	1	6553+90.00	RT	1	6608+25.00	LT	1	907+08.08	LT	1	1402+00.00	LT	1	
6285+40.00	LT	1	6336+90.84	LT	1	6378+90.00	RT	1	6444+12.69	LT	1	6499+90.00	LT	1	6557+78.62	LT	1	6609+28.79	RT	1				1406+50.00	RT	1	
6285+40.00	RT	1	6338+89.69	RT	1	6386+09.94	RT	1	6444+12.69	RT	1	6499+90.00	RT	1	6559+10.00	RT	1	6609+48.79	RT	1	US 52			1406+50.00	LT	1	
6288+90.00	LT	1	6338+90.20	LT	1	6386+10.04	LT	1	6447+50.00	RT	1	6504+90.00	RT	1	6560+94.50	LT	1	6609+48.79	LT	1	1006+50.00	RT	1	1408+08.08	RT	1	
6288+90.00	RT	1	6342+40.00	RT	1	6392+09.94	LT	1	6447+50.00	LT	1	6505+00.00	LT	1	6564+10.00	LT	1	6614+10.00	LT	1	1006+50.00	LT	1	1408+08.08	LT	1	
6292+90.00	LT	1	6342+50.00	LT	1	6392+10.04	RT	1	6451+82.28	LT	1	6507+90.00	RT	1	6564+10.00	RT	1	6614+10.00	RT	1	1018+00.00	RT	1				
6292+90.00	RT	1	6346+20.41	RT	1	6396+09.94	LT	1	6452+20.00	RT	1	6508+10.00	LT	1	6567+59.93	LT	1	6619+60.00	RT	1	1018+00.00	LT	1	HELMAR RD			
6296+90.00	LT	1	6347+19.42	LT	1	6396+10.04	RT	1	6455+90.00	RT	1	6510+90.00	LT	1	6567+59.93	RT	1	6621+30.00	RT	1				1501+02.61	RT	1	
6296+90.00	RT	1	6350+89.69	RT	1	6400+49.99	RT	1	6455+90.00	LT	1	6510+90.00	RT	1	6570+49.93	LT	1	6622+00.00	LT	1	CHICAGO RD			1501+02.61	LT	1	
6300+90.00	LT	1	6350+90.20	LT	1	6401+10.00	LT	1	6458+90.00	LT	1	6514+46.88	LT	1	6570+74.93	RT	1	6622+20.59	RT	1	1108+00.00	RT	1	1508+00.00	LT	1	
6300+90.00	RT	1	6352+50.00	RT	1	6406+10.00	LT	1	6458+90.00	RT	1	6514+46.88	RT	1	6571+25.00	RT	1	6622+20.59	LT	1	1108+00.00	LT	1	1508+00.00	RT	1	
6303+90.00	RT	1	6352+50.00	LT	1	6406+10.00	RT	1	6462+89.95	LT	1	6514+66.88	LT	1	6571+25.00	LT	1				1108+76.71	RT	1	1508+09.02	RT	1	
6303+90.00	LT	1	6354+90.00	LT	1	6408+84.00	RT	1	6462+89.95	RT	1	6514+66.88	RT	1	6574+95.28	LT	1	WHITEWILLOW RD			1108+76.71	LT	1	1508+09.02	LT	1	
6307+89.69	LT	1	6354+90.00	RT	1	6409+09.94	LT	1	6464+49.72	LT	1	6518+90.00	LT	1	6574+95.28	RT	1	606+50.00	RT	1	1111+22.16	RT	1	1509+90.87	RT	1	
6307+90.20	RT	1	6358+50.00	LT	1	6409+10.04	RT	1	6464+49.72	RT	1	6518+90.00	RT	1	6575+15.28	LT	1	606+50.00	LT	1	1111+22.16	LT	1	1509+90.87	LT	1	
6311+08.80	RT	1	6358+50.00	RT	1	6413+09.94	RT	1	6464+69.72	LT	1	6522+90.00	RT	1	6575+15.28	RT	1	608+19.22	RT	1	1111+50.00	RT	1	1512+50.00	RT	1	
6311+86.66	LT	1	6361+00.00	RT	1	6413+10.04	LT	1	6464+69.72	RT	1	6523+50.00	LT	1	6578+50.00	LT	1	608+19.22	LT	1	1111+50.00	LT	1	1512+50.00	LT	1	
63																											

PIPE UNDERDRAINS 4" (MODIFIED)					PIPE UNDERDRAINS 4" (MODIFIED)					PIPE UNDERDRAINS 4" (MODIFIED)				
STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT
IL 47					6430+00.00	TO	6443+92.69	RT	1393	6597+84.93	TO	6606+90.12	MED - RT	905
6265+00.00	TO	6269+68.67	MED - LT	469	6439+32.57	TO	6443+87.29	MED - LT	455	6597+85.06	TO	6606+89.88	MED - LT	905
6265+00.00	TO	6269+69.03	MED - RT	469	6439+32.57	TO	6443+86.69	MED - RT	454	6597+85.16	TO	6608+25.00	LT	1040
6265+00.00	TO	6269+74.85	RT	475	6444+12.69	TO	6450+05.20	RT	593	6609+48.79	TO	6617+05.00	LT	756
6269+94.85	TO	6281+79.98	RT	1185	6444+12.69	TO	6450+10.44	LT	598	6609+48.79	TO	6617+05.00	RT	756
6270+00.68	TO	6281+73.80	MED - LT	1173	6444+16.76	TO	6449+54.12	MED - LT	537	6610+09.28	TO	6617+05.00	MED - RT	696
6270+01.03	TO	6281+74.16	MED - RT	1173	6444+18.69	TO	6450+02.78	MED - RT	585	6610+10.72	TO	6617+05.00	MED - LT	695
6277+00.00	TO	6281+79.98	LT	480	6451+82.28	TO	6458+00.00	LT	618	6617+05.00	TO	6622+00.00	LT	495
6281+99.98	TO	6310+15.54	LT	2805	6452+11.00	TO	6458+00.00	MED - RT	590	6617+05.00	TO	6619+34.00	MED - LT	229
6281+99.98	TO	6309+54.09	RT	2763	6452+15.58	TO	6458+00.00	MED - RT	584	6617+05.00	TO	6619+34.00	MED - RT	229
6282+05.81	TO	6309+68.40	MED - LT	2759	6452+20.00	TO	6458+00.00	RT	580	6617+05.00	TO	6621+30.00	RT	425
6282+06.16	TO	6309+66.96	MED - RT	2763	6458+00.00	TO	6464+49.72	LT	650	6622+20.59	TO	6622+20.59	X-RD	80
6311+08.80	TO	6327+00.00	RT	1611	6458+00.00	TO	6464+49.85	MED - LT	650					
6311+61.02	TO	6327+00.00	MED - LT	1534	6458+00.00	TO	6464+49.81	MED - RT	650	WHITEWILLOW RD				
6311+62.52	TO	6327+00.00	MED - RT	1545	6458+00.00	TO	6464+49.72	RT	650	606+50.00	TO	606+50.00	X-RD	36
6311+86.71	TO	6327+00.00	LT	1495	6464+69.59	TO	6466+94.23	MED - LT	225	608+19.22	TO	608+19.22	X-RD	60
6327+00.00	TO	6333+62.37	LT	662	6464+69.72	TO	6466+81.82	LT	212	609+79.05	TO	609+79.05	X-RD	58
6327+00.00	TO	6333+56.37	MED - LT	656	6464+69.72	TO	6467+45.37	RT	276	613+60.00	TO	613+60.00	X-RD	31
6327+00.00	TO	6333+56.37	MED - RT	656	6464+69.85	TO	6466+94.23	MED - RT	224					
6327+00.00	TO	6333+62.37	RT	662	6469+00.00	TO	6503+20.68	LT	3420	JOLIET RD				
6333+82.37	TO	6354+10.72	RT	1996	6469+40.00	TO	6510+00.00	RT	4061	705+50.00	TO	705+50.00	X-RD	33
6333+82.37	TO	6344+95.58	LT	1127	6469+60.00	TO	6503+21.64	MED - LT	3362	709+11.11	TO	709+11.11	X-RD	46
6333+88.37	TO	6344+93.19	MED - RT	1102	6469+60.00	TO	6503+21.65	MED - RT	3362					
6333+88.37	TO	6344+92.16	MED - LT	1109	6505+00.00	TO	6510+00.00	LT	500	TOWNHALL RD				
6346+82.88	TO	6354+10.72	MED - RT	728	6505+09.76	TO	6510+00.00	MED - RT	490	906+50.00	TO	906+50.00	X-RD	22
6346+81.06	TO	6354+10.72	MED - LT	730	6505+10.24	TO	6510+00.00	MED - LT	490	907+08.08	TO	907+08.08	X-RD	24
6347+19.61	TO	6354+10.72	LT	705	6510+00.00	TO	6514+90.00	LT	490					
6352+50.00	TO	6352+50.00	X-RD	80	6510+00.00	TO	6514+84.00	MED - LT	484	US 52				
6354+10.72	TO	6367+08.84	LT	1298	6510+00.00	TO	6514+84.00	MED - RT	484	1006+50.00	TO	1006+50.00	X-RD	36
6354+10.72	TO	6354+90.10	MED - LT	79	6510+00.00	TO	6514+90.00	RT	490	1018+00.00	TO	1018+00.00	X-RD	24
6354+10.72	TO	6354+89.90	MED - RT	79	6515+10.00	TO	6556+22.97	LT	4113					
6354+10.72	TO	6367+08.74	RT	1298	6515+10.00	TO	6529+63.83	RT	1454	CHICAGO RD				
6356+96.61	TO	6367+02.79	MED - LT	1006	6515+16.00	TO	6529+29.40	MED - LT	1413	1108+00.00	TO	1108+00.00	X-RD	36
6356+96.61	TO	6367+02.79	MED - RT	1006	6515+16.00	TO	6529+87.36	MED - RT	1472	1108+76.71	TO	1108+76.71	X-RD	37
6358+50.00	TO	6358+50.00	X-RD	80	6531+90.00	TO	6560+00.00	RT	2810	1111+22.16	TO	1111+22.16	X-RD	38
6367+28.74	TO	6388+33.75	RT	2107	6532+01.00	TO	6556+24.02	MED - RT	2424	1111+50.00	TO	1111+50.00	X-RD	36
6367+28.84	TO	6388+33.83	LT	2103	6532+07.00	TO	6556+24.02	MED - RT	2417					
6367+34.79	TO	6384+00.51	MED - LT	1666	6532+50.00	TO	6532+50.00	X-RD	80	LISBON CENTER RD				
6367+34.79	TO	6384+00.51	MED - RT	1666	6557+78.62	TO	6560+00.00	LT	221	1203+00.00	TO	1203+00.00	X-RD	25
6379+50.00	TO	6379+50.00	X-RD	80	6559+09.28	TO	6560+00.00	MED - RT	91	1208+08.15	TO	1208+08.15	X-RD	45
6386+09.95	TO	6388+33.77	MED - RT	224	6559+10.72	TO	6560+00.00	MED - LT	89					
6386+10.03	TO	6388+33.79	MED - LT	224	6560+00.00	TO	6574+95.28	LT	1495	PLATTVILLE RD				
6388+33.75	TO	6416+65.04	RT	2829	6560+00.00	TO	6567+40.65	MED - LT	741	1300+91.87	TO	1300+91.87	X-RD	48
6388+33.77	TO	6400+89.28	MED - RT	1255	6560+00.00	TO	6567+39.22	MED - RT	740	1301+50.00	TO	1301+50.00	X-RD	39
6388+33.79	TO	6400+90.72	MED - LT	1258	6560+00.00	TO	6574+95.28	RT	1495					
6388+33.83	TO	6416+64.96	LT	2834	6569+24.72	TO	6574+88.02	MED - LT	564	NEWARK RD				
6403+55.53	TO	6416+58.99	MED - LT	1304	6569+24.72	TO	6574+89.28	MED - RT	565	1402+00.00	TO	1402+00.00	X-RD	23
6403+55.53	TO	6416+59.01	MED - RT	1303	6571+25.00	TO	6571+25.00	X-RD	80	1406+50.00	TO	1406+50.00	X-RD	36
6416+84.96	TO	6430+00.00	RT	1315	6575+15.28	TO	6582+74.68	LT	759	1408+08.08	TO	1408+08.08	X-RD	45
6416+85.04	TO	6423+95.81	LT	710	6575+15.28	TO	6582+57.76	RT	743					
6416+90.93	TO	6423+89.68	MED - RT	699	6575+21.28	TO	6582+62.79	MED - LT	741	HELMAR RD				
6416+91.07	TO	6423+89.68	MED - LT	698	6575+21.28	TO	6582+60.53	MED - RT	740	1501+02.61	TO	1501+02.61	X-RD	19
6425+19.50	TO	6430+00.00	LT	481	6578+50.00	TO	6578+50.00	X-RD	80	1508+00.00	TO	1508+00.00	X-RD	44
6426+09.25	TO	6430+00.00	MED - RT	391	6584+39.94	TO	6597+84.84	RT	1346	1508+09.02	TO	1508+09.02	X-RD	46
6426+10.70	TO	6430+00.00	MED - LT	390	6584+59.39	TO	6597+84.93	MED - RT	1326	1509+90.87	TO	1509+90.87	X-RD	46
6430+00.00	TO	6443+92.69	LT	1393	6584+60.59	TO	6597+85.06	MED - LT	1318	1512+50.00	TO	1512+50.00	X-RD	35
6430+00.00	TO	6435+89.28	MED - RT	590	6584+74.98	TO	6597+85.16	LT	1310					
6430+00.00	TO	6435+90.72	MED - LT	591	6597+84.84	TO	6609+28.79	RT	1144					
TOTAL														131975

SHOULDER RUMBLE STRIPS, 16 INCH					SHOULDER RUMBLE STRIPS, 16 INCH				
STATION	TO	STATION	SIDE	LENGTH FOOT	STATION	TO	STATION	SIDE	LENGTH FOOT
IL 47					6443+56.50	TO	6450+05.21	RT	649
6260+80.96	TO	6309+66.96	MED - RT	4887	6449+28.31	TO	6450+10.44	LT	82
6260+81.03	TO	6309+68.40	MED - LT	4884	6451+77.04	TO	6467+45.37	RT	1568
6265+00.00	TO	6271+30.80	RT	631	6451+82.28	TO	6466+81.82	LT	1500
6271+66.81	TO	6284+02.52	RT	1236	6455+00.00	TO	6466+94.23	MED - LT	1195
6277+00.00	TO	6284+00.34	LT	700	6455+53.24	TO	6466+94.23	MED - RT	1141
6284+52.34	TO	6310+15.55	LT	2552	6468+49.30	TO	6485+74.00	LT	1724
6284+54.55	TO	6309+54.09	RT	2509	6469+00.43	TO	6503+21.65	MED - LT	3421
6311+08.80	TO	6311+74.62	RT	67	6469+00.43	TO	6503+21.65	MED - RT	3422
6311+61.02	TO	6344+92.16	MED - LT	3332	6469+12.84	TO	6477+04.45	RT	792
6311+62.52	TO	6344+93.19	MED - RT	3335	6477+56.38	TO	6494+46.61	RT	1691
6311+86.71	TO	6325+74.00	LT	1368	6486+26.00	TO	6503+20.68	LT	1695
6312+25.38	TO	6313+74.63	RT	152	6494+86.61	TO	6501+74.00	RT	687
6314+25.54	TO	6325+65.59	RT	1154	6502+26.00	TO	6505+74.00	RT	348
6326+17.59	TO	6342+73.34	RT	1646	6504+69.18	TO	6507+23.63	LT	254
6326+26.00	TO	6344+95.58	LT	1884	6504+72.02	TO	6529+29.40	MED - LT	2458
6343+26.66	TO	6345+34.01	RT	203	6504+72.02	TO	6529+87.36	MED - RT	2516
6345+87.32	TO	6353+73.34	RT	770	6506+26.00	TO	6523+73.06	RT	1747
6346+42.23	TO	6355+31.48	MED - RT	886	6507+78.63	TO	6522+55.61	LT	1477
6346+42.67	TO	6355+31.48	MED - LT	892	6522+81.02	TO	6533+49.74	LT	1069</

PIPE UNDERDRAINS 4" (SPECIAL)					PIPE UNDERDRAINS 4" (SPECIAL)					PIPE UNDERDRAINS 4" (SPECIAL)					PIPE UNDERDRAINS 4" (SPECIAL)					PIPE UNDERDRAINS 4" (SPECIAL)				
STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT	STATION	TO	STATION	SIDE	FOOT
IL 47					6336+90.84	TO	6336+91.27	LT	20	6408+83.32	TO	6409+00.00	MED - LT	23	6475+90.01	TO	6475+90.02	RT	20	6553+90.00	TO	6553+90.00	LT	20
					6336+99.98	TO	6337+15.99	MED - RT	23	6408+84.00	TO	6409+00.00	RT	23	6476+00.00	TO	6476+16.17	MED - LT	23	6553+90.00	TO	6553+90.00	RT	20
6269+68.67	TO	6269+84.85	MED - LT	23	6336+99.98	TO	6337+15.98	MED - LT	23	6409+09.94	TO	6409+09.96	LT	20	6476+00.00	TO	6476+15.84	MED - RT	23	6554+00.00	TO	6554+09.28	MED - LT	13
6269+69.03	TO	6269+84.85	MED - RT	23	6338+89.69	TO	6338+89.80	RT	20	6409+10.04	TO	6409+10.06	RT	20	6479+89.98	TO	6479+89.99	LT	20	6554+00.00	TO	6554+10.72	MED - RT	15
6269+74.85	TO	6269+74.85	RT	20	6338+90.20	TO	6338+90.29	LT	20	6412+84.02	TO	6413+00.00	MED - RT	23	6479+90.01	TO	6479+90.02	RT	20	6557+78.62	TO	6557+78.62	LT	20
6269+84.85	TO	6270+00.68	MED - LT	23	6339+00.00	TO	6339+15.81	MED - LT	23	6412+84.04	TO	6413+00.00	MED - LT	23	6480+00.00	TO	6480+16.01	MED - LT	23	6559+00.00	TO	6559+10.72	MED - LT	15
6269+84.85	TO	6270+01.03	MED - RT	23	6339+00.00	TO	6339+16.19	MED - RT	23	6413+09.94	TO	6413+09.96	RT	20	6480+00.00	TO	6480+15.99	MED - RT	23	6559+00.00	TO	6559+09.28	MED - RT	13
6269+94.85	TO	6269+94.85	LT	20	6342+40.00	TO	6342+40.00	RT	20	6413+10.04	TO	6413+10.06	LT	20	6483+90.00	TO	6483+90.00	LT	20	6559+10.00	TO	6559+10.00	RT	20
6273+90.00	TO	6273+90.00	RT	20	6342+50.00	TO	6342+50.00	LT	20	6416+58.99	TO	6416+75.00	MED - LT	23	6483+90.00	TO	6483+90.00	RT	20	6560+94.50	TO	6560+94.50	LT	20
6274+00.00	TO	6274+15.83	MED - LT	23	6342+50.00	TO	6342+60.32	MED - LT	14	6416+59.01	TO	6416+75.00	MED - RT	23	6484+00.00	TO	6484+16.00	MED - LT	23	6563+88.14	TO	6564+00.00	MED - RT	18
6274+00.00	TO	6274+16.18	MED - RT	23	6342+50.00	TO	6342+59.63	MED - RT	14	6416+64.94	TO	6416+64.96	LT	20	6484+00.00	TO	6484+16.00	MED - RT	23	6563+88.61	TO	6564+00.00	MED - LT	16
6281+73.80	TO	6281+89.98	MED - LT	23	6346+20.41	TO	6346+20.62	RT	20	6416+65.04	TO	6416+65.06	RT	20	6488+00.00	TO	6488+16.00	MED - LT	23	6564+10.00	TO	6564+10.00	LT	20
6281+74.16	TO	6281+89.98	MED - RT	23	6346+71.93	TO	6346+81.06	MED - LT	13	6416+75.00	TO	6416+91.07	MED - LT	23	6488+00.00	TO	6488+16.00	MED - RT	23	6564+10.00	TO	6564+10.00	RT	20
6281+79.98	TO	6281+79.98	LT	20	6346+71.93	TO	6346+82.88	MED - RT	15	6416+75.00	TO	6416+90.93	MED - RT	23	6488+10.00	TO	6488+10.00	LT	20	6567+39.22	TO	6567+49.93	MED - RT	15
6281+79.98	TO	6281+79.98	RT	20	6347+19.42	TO	6347+19.61	LT	20	6416+84.94	TO	6416+84.96	RT	20	6488+10.00	TO	6488+10.00	RT	20	6567+40.65	TO	6567+49.93	MED - LT	13
6281+89.98	TO	6282+05.81	MED - LT	23	6350+89.69	TO	6350+89.80	RT	20	6416+85.04	TO	6416+85.06	LT	20	6491+90.00	TO	6491+90.00	LT	20	6567+59.93	TO	6567+59.93	LT	20
6281+89.98	TO	6282+06.16	MED - RT	23	6350+90.20	TO	6350+90.29	LT	20	6421+89.93	TO	6421+89.94	RT	20	6491+90.00	TO	6491+90.00	RT	20	6567+59.93	TO	6567+59.93	RT	20
6281+99.98	TO	6281+99.98	LT	20	6351+00.00	TO	6351+09.50	MED - LT	14	6421+89.96	TO	6421+89.96	LT	20	6492+00.00	TO	6492+16.00	MED - LT	23	6570+49.93	TO	6570+49.93	LT	20
6281+99.98	TO	6281+99.98	RT	20	6351+00.00	TO	6351+13.54	MED - RT	18	6421+99.95	TO	6422+09.22	MED - LT	13	6492+00.00	TO	6492+16.00	MED - RT	23	6570+74.93	TO	6570+74.93	RT	20
6285+40.00	TO	6285+40.00	LT	20	6352+50.00	TO	6352+50.00	RT	20	6421+99.95	TO	6422+10.67	MED - RT	15	6495+90.00	TO	6495+90.00	LT	20	6570+89.21	TO	6570+99.93	MED - LT	15
6285+40.00	TO	6285+40.00	RT	20	6352+50.00	TO	6352+50.00	LT	20	6425+19.50	TO	6425+19.50	LT	20	6495+90.00	TO	6495+90.00	RT	20	6570+90.66	TO	6570+99.93	MED - RT	13
6285+50.00	TO	6285+65.83	MED - LT	23	6354+89.90	TO	6355+00.00	MED - LT	14	6425+99.97	TO	6426+10.70	MED - LT	15	6496+00.00	TO	6496+16.00	MED - LT	23	6571+25.00	TO	6571+25.00	RT	20
6285+50.00	TO	6285+66.18	MED - RT	23	6354+90.00	TO	6354+90.00	LT	20	6425+99.97	TO	6426+09.25	MED - RT	13	6496+00.00	TO	6496+16.00	MED - RT	23	6571+25.00	TO	6571+25.00	LT	20
6288+90.00	TO	6288+90.00	LT	20	6354+90.00	TO	6354+90.00	RT	20	6426+09.84	TO	6426+09.89	RT	20	6499+90.00	TO	6499+90.00	LT	20	6574+88.02	TO	6575+05.28	MED - LT	24
6288+90.00	TO	6288+90.00	RT	20	6354+90.10	TO	6355+00.00	MED - LT	14	6431+50.00	TO	6431+50.00	LT	20	6499+90.00	TO	6499+90.00	RT	20	6574+89.28	TO	6575+05.28	MED - RT	23
6289+00.00	TO	6289+15.83	MED - LT	23	6358+50.00	TO	6358+50.00	LT	20	6431+84.00	TO	6432+00.00	MED - LT	23	6500+00.00	TO	6500+09.92	MED - LT	14	6574+95.28	TO	6574+95.28	LT	20
6289+00.00	TO	6289+16.18	MED - RT	23	6358+50.00	TO	6358+50.00	RT	20	6431+84.00	TO	6432+00.00	MED - RT	23	6500+00.00	TO	6500+11.65	MED - RT	16	6574+95.28	TO	6574+95.28	RT	20
6292+90.00	TO	6292+90.00	LT	20	6360+87.35	TO	6361+00.00	MED - LT	15	6432+10.00	TO	6432+10.00	RT	20	6504+90.00	TO	6504+90.00	RT	20	6575+05.28	TO	6575+21.28	MED - LT	23
6292+90.00	TO	6292+90.00	RT	20	6360+87.62	TO	6361+00.00	MED - RT	15	6435+89.28	TO	6436+00.00	MED - RT	15	6505+00.00	TO	6505+00.00	LT	20	6575+05.28	TO	6575+21.28	MED - RT	23
6293+00.00	TO	6293+15.83	MED - LT	23	6361+10.00	TO	6361+10.00	RT	20	6435+90.72	TO	6436+00.00	MED - LT	13	6505+00.00	TO	6505+10.24	MED - LT	15	6575+15.28	TO	6575+15.28	LT	20
6293+00.00	TO	6293+16.18	MED - RT	23	6361+10.00	TO	6361+10.00	LT	20	6436+10.00	TO	6436+10.00	LT	20	6505+00.00	TO	6505+09.76	MED - RT	14	6575+15.28	TO	6575+15.28	RT	20
6296+90.00	TO	6296+90.00	LT	20	6363+84.00	TO	6364+00.00	MED - LT	23	6436+10.00	TO	6436+10.00	RT	20	6507+90.00	TO	6507+90.00	RT	20	6578+50.00	TO	6578+50.00	LT	22
6296+90.00	TO	6296+90.00	RT	20	6363+84.00	TO	6364+00.00	MED - RT	23	6439+89.44	TO	6440+00.00	MED - LT	15	6508+00.00	TO	6508+12.94	MED - LT	19	6578+50.00	TO	6578+50.00	RT	20
6297+00.00	TO	6297+15.83	MED - LT	23	6364+10.00	TO	6364+10.00	LT	20	6439+90.00	TO	6439+90.00	RT	20	6508+00.00	TO	6508+09.55	MED - RT	14	6579+89.55	TO	6579+89.72	LT	20
6297+00.00	TO	6297+16.18	MED - RT	23	6364+10.00	TO	6364+10.00	RT	20	6439+90.00	TO	6439+90.00	LT	20	6508+10.00	TO	6508+10.00	LT	20	6579+90.40	TO	6579+90.57	RT	20
6300+90.00	TO	6300+90.00	LT	20	6367+02.79	TO	6367+18.79	MED - LT	23	6439+90.57	TO	6440+00.00	MED - RT	13	6510+84.00	TO	6511+00.00	MED - LT	23	6580+00.01	TO	6580+09.55	MED - LT	14
6300+90.00	TO	6300+90.00	RT	20	6367+02.79	TO	6367+18.79	MED - RT	23	6443+86.69	TO	6444+02.69	MED - RT	23	6510+84.00	TO	6511+00.00	MED - RT	23	6580+00.01	TO	6580+11.34	MED - RT	15
6301+00.00	TO	6301+15.83	MED - LT	23	6367+08.71	TO	6367+08.74	RT	20	6443+87.29	TO	6444+02.69	MED - LT	21	6510+90.00	TO	6510+90.00	LT	20	6584+39.92	TO	6584+39.94	RT	20
6301+00.00	TO	6301+16.18	MED - RT	23	6367+08.84	TO	6367+08.87	LT	20	6443+92.69	TO	6443+92.69	LT	20	6510+90.00	TO	6510+90.00	RT	20	6584+49.99	TO	6584+60.59	MED - LT	15
6303+90.00	TO	6303+90.00	RT	20	6367+18.79	TO	6367+34.79	MED - LT	23	6443+92.69	TO	6443+92.69	RT	20	6514+40.85	TO	6514+56.89	MED - RT	23	6584+49.99	TO	6584+59.39	MED - RT	13
6303+90.00	TO	6303+90.00	LT	20	6367+18.79	TO	6367+34.79	MED - RT	23	6444+02.69	TO	6444+16.76	MED - LT	21	6514+40.92	TO	6514+56.89	MED - LT	23	6584+74.97	TO	6584+74.98	LT	20
6304+00.00	TO	6304+15.90	MED - RT	23	6367+28.71	TO	6367+28.74	RT	20	6444+02.69	TO	6444+18.69	MED - RT	23	6514+46.88	TO	6514+46.88	LT	20	6588+89.84	TO	6588+89.89	LT	20
6304+00.00	TO	6304+16.11	MED - LT	23	6367+28.84	TO	6367+28.87	LT	20	6444+12.69	TO	6444+12.69	LT	20	6514+46.88	TO	6514+46.88	RT	20	6588+90.11	TO	658		

PIPE UNDERDRAINS 4" (SPECIAL)				
STATION	TO	STATION	SIDE	FOOT
WHITEWILLOW RD				
606+50.00	TO	606+50.00	RT	20
606+50.00	TO	606+50.00	LT	20
608+19.22	TO	608+19.22	RT	20
608+19.22	TO	608+19.22	LT	20
609+79.05	TO	609+79.05	RT	20
609+79.05	TO	609+79.05	LT	20
613+60.00	TO	613+60.00	RT	20
613+60.00	TO	613+60.00	LT	20
JOLIET RD				
705+50.00	TO	705+50.00	RT	20
705+50.00	TO	705+50.00	LT	20
709+11.11	TO	709+11.11	RT	20
709+11.11	TO	709+11.11	LT	20
TOWNHALL RD				
906+50.00	TO	906+50.00	RT	20
906+50.00	TO	906+50.00	LT	20
907+08.08	TO	907+08.08	RT	20
907+08.08	TO	907+08.08	LT	20
US 52				
1006+50.00	TO	1006+50.00	RT	20
1006+50.00	TO	1006+50.00	LT	20
1018+00.00	TO	1018+00.00	RT	20
1018+00.00	TO	1018+00.00	LT	20
CHICAGO RD				
1108+00.00	TO	1108+00.00	RT	20
1108+00.00	TO	1108+00.00	LT	20
1108+76.71	TO	1108+76.71	RT	20
1108+76.71	TO	1108+76.71	LT	20
1111+22.16	TO	1111+22.16	RT	20
1111+22.16	TO	1111+22.16	LT	20
1111+50.00	TO	1111+50.00	RT	20
1111+50.00	TO	1111+50.00	LT	20
LISBON CENTER RD				
1203+00.00	TO	1203+00.00	RT	20
1203+00.00	TO	1203+00.00	LT	20
1208+08.15	TO	1208+08.15	RT	20
1208+08.15	TO	1208+08.15	LT	20
PLATTVILLE RD				
1300+91.87	TO	1300+91.87	RT	20
1300+91.87	TO	1300+91.87	LT	20
1301+50.00	TO	1301+50.00	RT	20
1301+50.00	TO	1301+50.00	LT	20
NEWARK RD				
1402+00.00	TO	1402+00.00	RT	20
1402+00.00	TO	1402+00.00	LT	20
1406+50.00	TO	1406+50.00	RT	20
1406+50.00	TO	1406+50.00	LT	20
1408+08.08	TO	1408+08.08	RT	20
1408+08.08	TO	1408+08.08	LT	20
HELMAR RD				
1501+02.61	TO	1501+02.61	RT	20
1501+02.61	TO	1501+02.61	LT	20
1508+00.00	TO	1508+00.00	RT	20
1508+00.00	TO	1508+00.00	LT	20
1508+09.02	TO	1508+09.02	RT	20
1508+09.02	TO	1508+09.02	LT	20
1509+90.87	TO	1509+90.87	RT	20
1509+90.87	TO	1509+90.87	LT	20
1512+50.00	TO	1512+50.00	RT	20
1512+50.00	TO	1512+50.00	LT	20
TOTAL				8890

HTC MEDIAN BARRIER & MOWING STRIP (SPECIAL)					
STATION	TO	STATION	HIGH TENSION CABLE MEDIAN BARRIER	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	WEED CONTROL MOWING STRIP (SPECIAL)
			FOOT	EACH	SQ YD
IL 47					
6263+81.0	TO	6304+31.6	3947	2	1800
6316+96.6	TO	6339+28.2	2128	2	992
6362+61.6	TO	6378+35.5	1470	2	700
6391+33.8	TO	6395+48.5	311	2	184
6408+99.5	TO	6418+24.7	821	2	411
6431+07.1	TO	6432+70.0	59	2	72
6457+53.0	TO	6461+64.8	308	2	183
6474+36.9	TO	6497+28.6	2188	2	1019
6510+23.6	TO	6524+22.4	1295	2	622
6536+65.8	TO	6550+61.0	1291	2	620
6574+89.7	TO	6577+11.5	118	2	99
6589+60.0	TO	6602+45.4	1181	2	571
6615+40.7	TO	6619+70.9	326	2	191
TOTAL			15443	26	7464

WEED CONTROL MOWING STRIP (SPECIAL) IS A NON-PARTICIPATING PAY ITEM. 100% STATE FUNDED

SHORT-TERM PAVEMENT MARKING			
STATION	TO	STATION	SKIP DASH
			FOOT
WHITEWILLOW RD			
601+16.66	TO	608+19.22	70
609+79.05	TO	616+00.00	62
JOLIET RD			
701+00.00	TO	709+11.11	81
QUARRY RD			
800+77.16	TO	801+95.00	12
TOWNHALL RD			
904+63.00	TO	907+07.91	24
US 52			
995+00.00	TO	1007+95.81	130
1010+04.19	TO	1023+00.00	130
CHICAGO RD			
1102+50.00	TO	1108+76.71	63
1111+22.16	TO	1117+34.49	61
LISBON CENTER RD			
1201+50.00	TO	1208+08.16	66
PLATTVILLE RD			
1300+91.87	TO	1309+05.00	81
NEWARK RD			
1402+00.00	TO	1408+08.08	61
HELMAR RD			
1501+02.61	TO	1508+60.00	76
1509+40.00	TO	1516+50.00	71
TOTAL			988

SEALING ABANDONED WATER WELLS					
STATION	SIDE	PARCEL NO.	PREVIOUS OWNER	EACH	
IL 47					
6383+56.2	RT	3VC0XXX KL-1384.0	MARGARET J. AND JAY A. KNUDSON	1	
6449+84.6	RT	3VC0XXX KL-1380.0	CHICAGO TITLE LAND TRUST CO.	1	
6494+45.7	RT	3VC0XXX KL-1378.0	JAMES T. CROW ET AL	1	
6494+91.8	RT	3VC0XXX KL-1378.0	JAMES T. CROW ET AL	1	
6495+28.8	RT	3VC0XXX KL-1378.0	JAMES T. CROW ET AL	1	
6503+35.8	RT	3VC0XXX KL-1396.0	ZDZISLAW J. AND MARGARET Z. PLATOS	1	
TOTAL				6	

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS			
STATION	OFFSET	EACH	STATION	OFFSET	EACH	STATION	OFFSET	EACH	
IL 47									
6286+00.00	115.00 LT	1	6587+67.31	105.00 RT	1	1117+00.00	55.00 LT	1	
6287+00.00	100.00 LT	1	6589+53.05	105.00 RT	1	1117+50.00	30.00 RT	1	
6304+94.28	100.00 LT	1	6592+93.17	50.14 LT	1	1117+50.00	30.00 LT	1	
6307+47.14	100.00 LT	1	6594+60.05	95.00 RT	1	LISBON CENTER RD			
6310+00.00	100.00 LT	1	6594+60.05	90.00 LT	1	1201+00.00	31.10 RT	1	
6311+90.00	100.00 LT	1	6596+40.08	95.00 RT	1	1201+00.00	28.90 LT	1	
6313+24.19	100.00 RT	1	6596+40.08	90.00 LT	1	1201+50.00	55.00 LT	1	
6314+29.25	100.00 LT	1	6598+20.11	95.00 RT	1	1201+50.00	55.00 RT	1	
6316+68.50	100.00 LT	1	6598+20.11	90.00 LT	1	1203+00.00	55.00 RT	1	
6317+18.51	100.00 RT	1	6607+00.00	90.00 LT	1	1204+27.79	65.00 RT	1	
6321+12.84	100.00 RT	1	6609+88.60	120.00 LT	1	1204+82.90	55.00 LT	1	
6322+00.00	90.00 RT	1	6613+00.00	95.00 RT	1	1204+85.57	155.19 LT	1	
6337+00.00	90.00 RT	1	6615+00.00	120.00 RT	1	1206+01.82	55.00 LT	1	
6338+03.39	100.00 RT	1	6619+82.12	120.00 RT	1	1206+15.00	45.00 LT	1	
6344+45.31	100.00 RT	1	6619+82.12	80.00 RT	1	1206+15.00	55.00 LT	1	
6346+07.05	100.00 RT	1	6629+53.38	100.00 LT	1	1206+15.00	45.00 LT	1	
6354+10.72	100.00 RT	1	6631+00.00	90.00 RT	1	1207+45.75	65.00 RT	1	
6384+34.21	100.00 RT	1	6631+00.00	90.00 LT	1	1207+46.68	30.03 RT	1	
6387+95.44	100.00 RT	1	6632+39.27	90.00 RT	1	1207+48.38	33.92 LT	1	
6391+56.66	100.00 RT	1	6632+39.27	90.00 LT	1	1207+48.67	45.00 LT	1	
6394+94.65	100.00 RT	1	6633+78.53	90.00 RT	1	PLATTVILLE RD			
6398+32.23	65.00 RT	1	6633+78.53	90.00 LT	1	1302+00.00	45.00 RT	1	
6398+32.63	100.00 RT	1	6635+70.52	90.00 LT	1	1302+00.00	45.00 LT	1	
6398+72.49	65.00 RT	1	6635+78.58	90.00 RT	1	1303+50.00	45.00 LT	1	
6399+12.75	65.00 RT	1	WHITEWILLOW RD			1303+69.04	45.00 RT	1	
6403+00.00	65.00 RT	1	602+00.00	33.99 LT	1	1303+69.05	34.90 RT	1	
6405+00.00	115.00 RT	1	602+37.97	50.00 RT	1	1304+50.00	35.09 LT	1	
6408+16.57	115.00 RT	1	602+38.02	26.03 RT	1	NEWARK RD			
6411+33.14	115.00 RT	1	602+50.00	60.00 LT	1	1401+75.00	34.49 RT	1	
6414+66.57	115.00 RT	1	607+00.00	60.00 LT	1	1401+75.00	35.51 LT	1	
6418+00.00	115.00 RT	1	607+75.00	50.00 RT	1	1402+25.00	55.00 RT	1	
6419+57.45	110.00 RT	1	610+28.99	85.00 LT	1	1402+25.00	55.00 LT	1	
6425+53.98	110.00 RT	1	610+85.00	70.00 LT	1	1407+45.48	55.00 RT	1	
6431+50.50	110.00 RT	1	611+66.09	70.00 RT	1	1407+46.04	34.63 RT	1	
6450+46.60	110.00 RT	1	611+84.93	70.00 LT	1	1407+47.98	35.37 LT	1	
6451+58.37	154.02 RT	1	613+00.00	60.00 LT	1	1407+48.52	55.00 LT	1	
6452+33.06	130.00 RT	1	616+00.00	60.00 LT	1	HELMAR RD			
6454+00.00	130.00 RT	1	616+00.00	50.00 RT	1	1502+00.00	33.27 LT	1	
6454+67.00	110.00 RT	1	616+50.00	33.60 LT	1	1502+50.00	50.00 LT	1	
6467+75.00	110.00 RT	1	616+50.00	32.40 RT	1	1505+32.42	33.41 LT	1	
6469+30.00	95.00 RT	1	JOLIET RD			1505+32.59	50.00 LT	1	
6474+36.87	95.00 RT	1	700+50.00	34.38 RT	1	1507+46.19	50.00 RT	1	
6478+63.10	95.00 RT	1	700+50.00	35.61 LT	1	1507+46.38	36.50 RT	1	
6482+89.34	95.00 RT	1	701+00.00	45.00 RT	1	1507+50.31	33.50 LT	1	
6487+50.00	95.00 RT	1	701+00.00	55.00 LT	1	1507+50.52	50.00 LT	1	
6490+00.00	140.00 RT	1	706+00.00	45.00 RT	1	1510+35.00	50.00 RT	1	
6491+75.00	140.00 RT	1	706+00.00	55.00 LT	1	1510+35.00	50.00 LT	1	
6492+75.00	115.00 RT	1	706+00.00	55.00 LT	1	1515+50.00	50.00 LT	1	
6502+80.41	115.00 RT	1	706+46.31	70.00 RT	1	1515+50.00	50.00 RT	1	
6502+82.54	192.35 RT	1	706+51.25	70.00 LT	1	1516+50.00	31.38 RT	1	
6503+95.40	115.00 RT	1	TOWNHALL RD			1516+50.00	28.62 LT	1	
6503+97.54	192.35 RT	1	904+60.00	23.77 RT	1	TOTAL			175
6507+00.00	115.00 RT	1	905+10.00	50.00 RT	1				
6508+00.00	110.00 RT	1	906+40.76	50.00 RT	1				
6529+55.00	110.00 RT	1	CHICAGO RD						
6531+30.00	105.00 RT	1	1102+00.00	30.00 RT	1				
6568+00.00	105.00 RT	1	1102+00.00	30.00 LT	1				
6569+00.00	110.00 RT	1	1102+50.00	50.00 RT	1				
6571+50.00	110.00 RT	1	1105+00.00	50.00 LT	1				
6573+00.00	130.00 RT	1	1108+07.19	50.00 RT	1				
6575+00.00	130.00 RT	1	1108+55.43	50.00 LT	1				
6576+66.56	110.00 RT	1	1111+25.00	55.00 RT	1				
6579+68.28	110.00 RT	1	1111+75.00	55.00 LT	1				
6582+70.00	110.00 RT	1	1117+00.00	55.00 RT	1				
6584+20.00	105.00 RT	1							
6585+00.78	105.00 RT	1							
6585+81.56	105.00 RT	1							

PERMANENT SURVEY MARKERS, SECTION CORNER MARKERS AND REFERENCE MARKERS					
LOCATION			PERMANENT SURVEY MARKERS, TYPE I	PERMANENT SURVEY MARKERS, TYPE II	LAND SECTION MARKERS
STATION	OFFSET	DESCRIPTION	EACH	EACH	EACH
<b>IL 47</b>					
6284+03.72	157.25' RT	SECTION CORNER		1	1
6304+94.28	CL	PC		1	
6321+12.84	CL	PT		1	
6338+03.39	CL	PC		1	
6354+10.72	CL	PT		1	
6371+71.77	66.30' LT	SECTION CORNER		1	1
6384+34.21	CL	PC		1	
6391+56.66	CL	PRC		1	
6399+12.75	CL	PT		1	
6403+55.53	CL	PC		1	
6411+33.14	CL	PRC		1	
6419+57.45	CL	PRC		1	
6424+84.14	76.18' LT	SECTION CORNER		1	1
6431+50.50	CL	PT		1	
6442+96.91	132.55' LT	HALF CORNER		1	1
6443+28.29	24.45' RT	HALF CORNER	1		1
6474+36.87	CL	PC		1	
6477+42.79	62.24' LT	SECTION CORNER		1	1
6482+89.34	CL	PT		1	
6503+90.26	71.16' LT	SECTION CORNER	1		1
6530+42.99	75.72' LT	SECTION CORNER		1	1
6556+91.18	76.84' LT	SECTION CORNER	1		1
6576+66.56	CL	PC		1	
6583+41.83	72.26' LT	SECTION CORNER	1		1
6585+81.56	CL	PCC		1	
6589+53.05	CL	PT		1	
6594+60.05	CL	PC		1	
6598+20.11	CL	PT		1	
6625+27.66	CL	PC	1		
6629+53.38	CL	PRC	1		
6633+78.53	CL	PT	1		
<b>WHITEWILLOW RD</b>					
611+28.80	5.41' RT	SECTION CORNER	1		1
609+00.00	CL	POT	1		
<b>JOLIET RD</b>					
706+37.58	CL	PC	1		
707+39.36	35.36' LT	SECTION CORNER		1	1
708+44.38	CL	PT	1		
710+00.00	CL	POT	1		
<b>QUARRY RD</b>					
800+00.00	CL	POT	1		
<b>TOWNHALL RD</b>					
908+00.00	CL	POT	1		
<b>US 52</b>					
1009+00.00	CL	POT	1		
<b>CHICAGO RD</b>					
1110+00.00	CL	POT	1		
<b>LISBON CENTER RD</b>					
1209+00.00	CL	POT	1		
<b>PLATTVILLE RD</b>					
1300+00.00	CL	POT	1		
<b>NEWARK RD</b>					
1404+38.79	CL	POT	1		
1409+00.00	CL	POT	1		
<b>HELMAR RD</b>					
1509+00.00	CL	POT	1		
TOTAL			21	25	12

TEMPORARY PAVEMENT MARKING												
STATION TO	STATION	LETTERS & SYMBOLS	LINES									
			4"		6"		8"		12"		24"	
			SOLID WHITE	SOLID YELLOW	DOUBLE YELLOW	SKIP DASH WHITE	SOLID WHITE	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	
SQ FT			EDGE OF PAV'T	EDGE OF PAV'T	CL & MEDIAN	CENTERLINE	LANE LINE	LINE	MED / DIAG	MED / DIAG	LINE	
FOOT												
<b>IL 47</b>												
6260+81	TO 6310+64		46.8	10070	9962		2482	270	150	125		
6310+64	TO 6345+61		93.6	6975	6808		1692	559	149	260		
6345+61	TO 6424+60		327.6	15798	15574		3911	2070	531	301	257	
6424+60	TO 6450+94		252.0	5299	4814		1249	2117	385	432	62	
6450+94	TO 6467+97		158.4	3368	3097		758	1622	226	411	60	
6467+97	TO 6503+91		93.6	7146	6986		1733	588	152	301		
6503+91	TO 6530+44		58.8	5280	6288		1293	534	114	268	477	
6530+44	TO 6556+93		99.6	5318	5170		1290	1185	113	539		
6556+93	TO 6583+44		140.4	5294	5488		1274	864	225	298	240	
6583+44	TO 6635+82		311.7	10487	7735	5485	1952	1596	241	198	914	
<b>WHITEWILLOW RD</b>												
601+17	TO 608+59		46.8	1405		1432		266	69		27	
609+41	TO 616+00		46.8	1233		1265		266	69		27	
<b>JOLIET RD</b>												
701+00	TO 709+60		93.6	1662		1668		160	102		31	
<b>QUARRY RD</b>												
800+18	TO 801+95			259		327					21	
<b>TOWNHALL RD</b>												
900+50	TO 907+60			491		538					19	
<b>US 52</b>												
1000+00	TO 1008+48		124.8	1598		2791		265	61		170	
1009+52	TO 1018+00		124.8	1598		2791		265	61		169	
<b>CHICAGO RD</b>												
1102+50	TO 1109+56		46.8	1354		1346		262	75		41	
1110+44	TO 1117+34		46.8	1323		1315		262	69		41	
<b>LISBON CENTER RD</b>												
1201+50	TO 1208+60		93.6	1338		1316		238	69		24	
<b>PLATTVILLE RD</b>												
1300+40	TO 1309+05		124.8	1625		1666		529	70		28	
<b>NEWARK RD</b>												
1402+00	TO 1408+60		93.6	1227		1259		264	69		29	
<b>HELMAR RD</b>												
1501+03	TO 1508+60		46.8	1423		1453		264	69		28	
1509+40	TO 1516+50		46.8	1328		1368		264	69		30	
TOTAL			2519		190839		17634		17848		5359	537

TEMPORARY CONCRETE BARRIER							
STATION +/-	TO	STATION +/-	SIDE	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
				FOOT	FOOT	EACH	EACH
<b>STAGE 1A</b>							
<b>US 52</b>							
999+95.26	TO	1005+29.47	LT	537.5		2	
1010+55.00	TO	1011+55.00	LT	100.0		2	
<b>STAGE 2</b>							
<b>US 52</b>							
1008+46.59	TO	1008+88.40	LT & RT		100.0		2
TOTAL				637.5	100.0	4	2

**TEMPORARY PAVEMENT MARKING - STAGING**

STATION	TO	STATION	LINES								TAPE, TYPE IV											
			SYMBOLS		4"				12"		24"		SYMBOLS		4"				12"		24"	
			TURN ARROW	SQ FT	SOLID WHITE	DOUBLE YELLOW	SOLID WHITE	SOLID YELLOW	DOTTED WHITE	SOLID YELLOW	SOLID WHITE	TURN ARROW	SQ FT	SOLID WHITE	DOUBLE YELLOW	SOLID WHITE	SOLID YELLOW	DOTTED WHITE	SOLID YELLOW	SOLID WHITE		
					EDGE OF PAV'T	CL & MEDIAN	LANE LINE	LANE LINE / CL	LANE LINE / CL	MED / DIAG	LINE			EDGE OF PAV'T	CL & MEDIAN	LANE LINE	LANE LINE / CL	LANE LINE / CL	MED / DIAG	LINE		
<b>STAGE 1</b>																						
IL 47																						
6260+80.96	TO	6310+64.13			3752	225																
6310+64.13	TO	6345+60.66	16		7960	346			67													
6345+60.66	TO	6424+60.47	16		16742	120			192													
6424+60.47	TO	6450+93.74			3688																	
6450+93.74	TO	6467+97.33			1756																	
6467+97.33	TO	6503+91.10			7056																	
6503+91.10	TO	6530+43.96			5039																	
6530+43.96	TO	6556+93.49			5108																	
6556+93.49	TO	6583+44.04			5102																	
6583+44.04	TO	6622+20.59			7660																	
6622+21.00	TO	6643+35.00		2283	3972																	
<b>STAGE 1A</b>																						
IL 47																						
6443+00.27	TO	6451+15.04		813	1630																	
6451+95.37	TO	6458+24.45		575	1258				56													
<b>US 52</b>																						
995+00.00	TO	1008+14.28		2738	2616				21													
1008+36.01	TO	1023+00.00		2953	2848				27													
<b>STAGE 1B</b>																						
IL 47																						
6449+49.83	TO	6451+15.06		132																		
<b>US 52</b>																						
995+39.92	TO	1008+14.87		2118	2470																	
1008+49.98	TO	1023+00.00		2934	2777																	
<b>STAGE 2</b>																						
IL 47																						
6444+00.03	TO	6450+10.07		582					25													
6450+87.13	TO	6458+24.31		835	219				24													
6589+86.61	TO	6636+37.06		9380	9210																	
6636+59.87	TO	6643+35.00		1408	1184																	
<b>US 52</b>																						
996+37.41	TO	1008+02.71									2420	2306							25			
1008+31.82	TO	1020+43.56									2424	2392							44			
<b>STAGE 3</b>																						
IL 47																						
6292+00.13	TO	6310+64.13		225	3752																	
6312+70.38	TO	6347+34.68		1186	1694						5703	5664										
6347+34.68	TO	6424+23.83									15182	15224										
6424+23.83	TO	6450+37.93									5105	5228							24			
6450+97.13	TO	6467+97.33									3262	3348							25			
6467+97.33	TO	6530+43.96									12326	12154										
6530+43.96	TO	6583+44.04									10495	10390										
6583+44.04	TO	6636+34.40									9466	10400										
6636+58.82	TO	6643+35.00									748	1238										
<b>JOLIET RD</b>																						
704+95.82	TO	710+00.00									868	984							105			
<b>QUARRY RD</b>																						
800+00.00	TO	801+94.99									398	282							12			
<b>TOWNHALL RD</b>																						
907+40.00	TO	908+00.00									244								20			
<b>US 52</b>																						
1000+00.00	TO	1009+26.76									1879	1716							11			
1009+49.82	TO	1018+00.00									1790	1636							27			

FILE NAME =	USER NAME = bdecreane	DESIGNED - LDZ	REVISED -
V:\3195\66884 (North Section)\CA00 Sheets\0366884-sh-t-schedule-23.dgn		DRAWN - SGM	REVISED -
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -
SHT.PLAN	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL. RTE. 47 SCHEDULES OF QUANTITIES</b>			
SCALE: N/A	SHEET 23	OF 28 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	63
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING - STAGING (CONTINUED)																											
STATION	TO	STATION	SYMBOLS		LINES							SYMBOLS		TAPE, TYPE IV													
			TURN ARROW	TURN ARROW	4"			12"		24"		TURN ARROW	TURN ARROW	4"			12"		24"								
					SOLID WHITE	DOUBLE YELLOW	SOLID WHITE	SOLID YELLOW	DOTTED WHITE	SOLID YELLOW	SOLID WHITE			SOLID WHITE	DOUBLE YELLOW	SOLID WHITE	SOLID YELLOW	DOTTED WHITE	SOLID YELLOW	SOLID WHITE							
EDGE OF PAV'T	CL & MEDIAN	LANE LINE	LANE LINE / CL	LANE LINE / CL	MED / DIAG	LINE	EDGE OF PAV'T	CL & MEDIAN	LANE LINE	LANE LINE / CL	LANE LINE / CL	MED / DIAG	LINE														
STAGE 3A																											
IL 47																											
6423+36.83	TO	6424+41.19															104										
6448+49.82	TO	6450+63.56															175	52							25		
6451+43.67	TO	6453+64.06															187									33	
TOWNHALL RD																											
904+62.91	TO	908+00.00															766	708									33
US 52																											
1000+00.00	TO	1009+29.28															1954	1800									28
1009+48.84	TO	1018+00.00															1753	1646									17
STAGE 4																											
IL 47																											
6245+00.00	TO	6257+18.92															1247										
6257+67.48	TO	6310+28.83															10201	9048			627	50					
6311+87.52	TO	6345+60.66															16	9364	4020		205						210
6345+60.66	TO	6368+85.52															5577										
TOTAL			32	126346							259	153	16	194756							210	429					
3 APPLICATIONS			96	379038							777	459	48	584268							630	1287					

WORK ZONE PAVEMENT MARKING REMOVAL								WORK ZONE PAVEMENT MARKING REMOVAL										
STATION	TO	STATION	TAPE, TYPE IV			L & S	SHORT-TERM LINES	SQ FT	STATION	TO	STATION	TAPE, TYPE IV			L & S	SHORT-TERM LINES	SQ FT	
			LINES									4"	LINES					
			4"	12"	24"								4"					
IL 47								US 52										
6260+81	TO	6310+64	21173					1000+00	TO	1008+48	12075				43			
6310+64	TO	6345+61	24956	630		48		1009+52	TO	1018+00	11641			528	43			
6345+61	TO	6424+60	36087					CHICAGO RD										
6424+60	TO	6450+94	10560			294		1102+50	TO	1109+56					21			
6450+94	TO	6467+97	6797			348		1110+44	TO	1117+34					20			
6467+97	TO	6503+91	24480					LISBON CENTER RD										
6530+44	TO	6556+93	20885					1201+50	TO	1208+60					22			
6583+44	TO	6643+35	21852					WHITWILLOW RD										
601+17	TO	608+59					23	PLATTVILLE RD										
609+41	TO	616+00					21	1300+40	TO	1309+05					27			
JOLIET RD								NEWARK RD										
701+00	TO	709+60	1852			630	27	1402+00	TO	1408+60					20			
QUARRY RD								HELMAR RD										
800+18	TO	801+95	680			72	4	1501+03	TO	1508+60					25			
TOWNHALL RD								1509+40 TO 1516+50										
900+50	TO	907+60	1718			318	8	SUB-TOTAL			194756	630	2574	48	329			
								TOTAL			198337							



SIGN PANEL AND SIGN SUPPORTS					SIGN PANEL AND SIGN SUPPORTS					SIGN PANEL AND SIGN SUPPORTS					SIGN PANEL AND SIGN SUPPORTS					SIGN PANEL AND SIGN SUPPORTS									
LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT	LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT	LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT	LOCATION		SIGN NUMBER	SIGN PANEL		WOOD SIGN SUPPORT						
STATION	SIDE		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2		TYPE 1	TYPE 2	TYPE 1	TYPE 2	TYPE 1	TYPE 2
			SQ FT	SQ FT	FOOT				SQ FT	SQ FT	FOOT				SQ FT	SQ FT	FOOT				SQ FT	SQ FT	FOOT						
IL 47																													
6270+00	MED	265	3.0		12.0	6403+18	MED	63	5.0		12.5	6461+88	LT	288	9.0		14.9	6503+39	MED	179	5.0		12.5	TOWNHALL RD					
6271+43	MED	1	3.0		12.0	6410+35	MED	64	3.0		12.0	6461+88	LT	289	1.3		14.9	6570+05	MED	180	3.0		12.0	907+33	RT	70	9.0		14.5
6284+36	MED	2	3.0		12.0	6418+70	MED	65	3.0		12.0	6464+00	LT	109	3.1		14.3	6571+55	MED	181	3.0		12.0	907+33	RT	71	3.0		14.5
6284+36	MED	3	3.0		12.0	6424+00	LT	66	3.0		12.0	6464+00	LT	110	9.0		14.3	6571+55	MED	182	3.0		12.0	US 52					
6290+00	LT	260	7.5		13.0	6424+04	MED	67	5.0		12.5	6467+03	LT	111	3.0		12.0	6576+00	RT	183	9.0		14.9	998+30	RT	257	9.0		14.9
6290+00	RT	261	7.5		13.0	6424+12	LT	68	3.8		11.7	6467+08	MED	112	5.0		12.5	6576+00	RT	184	1.3		12.0	998+30	RT	258	1.3		14.9
6298+27	RT	4	9.0		14.2	6424+12	LT	69	4.2		11.7	6468+82	MED	121	5.0		12.0	6577+28	MED	185	3.0		13.0	1001+00	RT	230	3.1		14.3
6303+15	RT	5	9.0		14.9	6424+12	LT	245	3.8		12.5	6468+99	RT	122	3.0		12.0	6581+97	LT	186	2.0		11.7	1001+00	RT	231	9.0		14.3
6303+15	RT	6	2.0		11.7	6424+12	LT	246	4.2		12.0	6477+46	MED	123	3.0		12.0	6581+97	LT	187	4.0		11.7	1004+00	LT	232		13.8	25.0
6309+83	RT	7	4.2		14.9	6425+21	MED	72	5.0		12.5	6486+01	MED	124	3.0		12.0	6582+80	MED	188	5.0		12.5	1005+62	LT	233	2.0		13.0
6309+83	RT	8	2.5		11.7	6425+25	RT	73	8.0		12.0	6494+65	MED	125	3.0		12.0	6582+78	LT	189	3.0		12.0	1005+62	LT	234	4.0		13.0
6309+83	RT	241	4.2		14.3	6432+30	MED	74	3.0		12.0	6495+73	RT	126	9.0		14.9	6582+92	LT	190	2.9		11.7	1007+30	RT	166		12.5	25.0
6309+83	RT	242	2.5		14.3	6438+00	RT	75	3.1		12.5	6495+73	RT	127	2.0		12.0	6582+92	LT	191	2.9		11.7	1008+30	RT	91	2.2		13.3
6309+85	MED	9	5.0		12.5	6438+00	RT	76	9.0		12.0	6502+10	RT	128	3.0		12.5	6582+92	LT	255	2.9		11.7	1008+30	RT	92	4.0		13.3
6310+22	LT	10	3.0		12.0	6438+12	RT	77	3.0		12.0	6503+39	MED	130	5.0		12.0	6584+02	LT	256	2.9		12.0	1008+30	RT	92	4.0		13.3
6311+00	RT	15	3.0		12.0	6348+49	LT	129	3.0		12.0	6503+92	RT	133	8.0		12.0	6584+12	MED	196	3.0		12.5	1008+30	RT	93	2.2		13.3
6311+43	LT	16	5.0		12.5	6440+00	RT	262	9.0		14.9	6504+54	LT	134	4.6		11.7	6584+12	MED	197	5.0		12.0	1008+30	RT	94	4.0		13.3
6312+00	RT	17	3.0		12.0	6440+00	RT	263	1.3		14.9	6504+54	LT	135	4.2		11.7	6585+01	MED	198	3.0		12.0	1009+70	LT	95	2.2		13.3
6314+00	MED	18	3.0		12.0	6443+24	MED	78	3.0		12.0	6504+54	LT	249	4.6		11.7	6585+72	RT	199	2.0		13.0	1009+70	LT	96	4.0		13.3
6318+15	LT	19	9.0		14.9	6443+59	LT	79	7.5		13.0	6504+54	LT	250	4.2		12.5	6585+72	RT	200	4.0		14.9	1009+70	LT	97	2.2		13.3
6318+15	LT	20	2.0		14.9	6444+70	RT	264	7.5		12.5	6504+55	MED	136	5.0		12.0	6593+00	LT	201	9.0		14.9	1009+70	LT	98	4.0		13.3
6326+00	MED	21	3.0		12.0	6444+70	MED	266	4.0		12.0	6506+08	MED	137	3.0		12.0	6593+00	LT	202	1.3		12.5	1010+80	RT	235	2.0		13.0
6326+00	MED	22	3.0		12.0	6444+70	MED	267	2.0		14.3	6507+31	MED	138	3.0		12.0	6608+32	MED	203	5.0		12.5	1010+80	RT	236	4.0		13.0
6327+00	LT	23	9.0		14.2	6444+70	MED	268	4.0		14.3	6512+10	LT	139	9.0		14.9	6609+00	RT	204	3.0		12.0	1013+00	RT	237		12.5	25.0
6331+50	RT	24	9.0		14.2	6444+70	RT	269	2.2		14.3	6512+10	LT	140	2.0		14.9	6609+55	RT	205	5.0		12.5	1016+00	RT	238		15.0	25.0
6337+00	RT	25	9.0		14.9	6444+70	RT	270	2.0		14.3	6521+50	RT	141	9.0		14.9	6611+00	MED	84	3.0		12.0	1016+52	LT	239	3.1		14.3
6337+00	RT	26	1.3		14.9	6444+70	RT	271	4.0		14.3	6521+50	RT	142	1.7		12.0	6614+99	MED	206	9.0		14.2	1019+69	LT	259	9.0		14.9
6339+50	RT	27	9.0		14.2	6444+70	RT	272	2.2		14.3	6522+62	MED	143	3.0		12.0	6614+99	RT	207	9.0		14.0	1019+69	LT	291	1.3		14.9
6342+00	RT	28	6.8		23.0	6444+70	RT	273	2.0		14.3	6524+00	MED	144	3.0		12.5	6620+20	MED	208	9.0		12.0	1019+69	LT	291	1.3		14.9
6343+00	MED	29	3.0		12.0	6444+70	RT	274	4.0		14.3	6524+57	RT	117	7.5		23.0	6620+20	MED	210		12.0	13.0	CHICAGO RD					
6343+00	LT	30	2.0		13.0	6444+70	RT	275	2.2		13.0	6528+36	RT	145	7.5		13.0	6620+20	RT	209	9.0		12.0	1109+20	RT	113	9.0		14.5
6343+00	LT	31	4.0		12.0	6446+08	LT	80		12.5	25.0	6528+43	LT	146	2.0		12.5	6620+67	LT	211	3.0		12.0	1109+20	RT	114	3.0		11.7
6345+02	LT	32	3.0		12.5	6447+60	RT	83		12.5	25.0	6528+43	LT	147	4.0		12.5	6622+37	LT	212	3.0		12.0	1110+71	RT	115	3.8		11.7
6345+05	MED	33	5.0		12.5	6448+50	LT	81	2.0		15.5	6529+00	RT	118	6.3		12.5	6623+73	LT	213	3.0		12.0	1110+71	RT	116	4.2		11.7
6345+13	LT	34	2.9		11.7	6448+50	LT	82	4.0		12.0	6529+65	MED	148	5.0		11.7	6624+37	RT	214	3.0		14.2	1110+71	RT	117	3.8		11.7
6345+13	LT	35	2.9		11.7	6449+00	RT	290	6.3		12.5	6529+79	RT	149	2.9		12.0	6626+85	RT	215	9.0		13.0	1110+71	RT	118	4.2		11.7
6345+13	LT	35	2.9		11.7	6449+03	MED	85	3.0		12.0	6529+79	RT	150	3.3		12.5	6632+00	LT	292	7.5		14.2	1110+71	RT	119	3.8		11.7
6345+13	LT	243	2.9		12.5	6449+63	MED	86	5.0		12.5	6529+79	RT	251	2.9		12.0	6635+20	LT	216	9.0		14.2	1111+00	LT	119	9.0		14.5
6345+13	LT	244	2.9		12.0	6450+00	RT	87	2.2		12.0	6529+79	RT	252	3.3		12.0	WHITEWILLOW RD											
6346+16	RT	38	8.0		12.0	6450+00	RT	88	4.0		12.0	6530+26	MED	151	8.0		12.0	601+58	RT	217	9.0		14.9	1111+00	LT	120	3.0		14.5
6346+27	MED	39	5.0		12.5	6450+00	RT	89	2.2		12.5	6530+95	MED	154	5.0		12.5	601+58	RT	218	1.3		14.9	LISBON CENTER RD					
6349+00	LT	40	6.8		23.0	6450+00	RT	90	4.0		13.0	6532+60	RT	155	2.0		13.0	601+58	RT	219	1.3		14.5	1208+08	RT	131	9.0		14.5
6349+62	RT	41	2.0		13.0	6451+88	LT	99	2.2		13.3	6532+60	RT	156	4.0		12.0	608+40	RT	11	9.0		14.5	1208+08	RT	132	3.0		14.5
6349+62	RT	42	4.0		13.0	6451+88	LT	100	4.0		13.3	6533+00	LT	157	7.5		23.0	608+40	RT	12	3.0		14.5	PLATTVILLE RD					
6351+00	LT	43	9.0		14.2	6451+88	LT	101	2.2		13.3	6533+78	MED	158	3.0		12.0	609+58	LT	13	9.0		14.9	1300+72	LT	152	9.0		14.5
6352+89	LT	44	9.0		14.9	6451+88	LT	102	4.0		12.5	6535+81	MED	159	3.0		12.0	609+58	LT	14	3.0		14.9	1300+72	LT	153	3.0		14.5
6352+89	LT	45	1.3		12.0	6452+13	MED	103	5.0		12.5	6538+65	LT	160	9.0		14.9	615+00	LT	220	9.0		14.9	NEWARK RD					
6354+02	RT	46	3.0		12.0	6453+00	LT	276	6.3		13.0	6538+65	LT	161	1.7		12.0	615+00	LT	221	1.3		13.0	1408+28	RT	168	9.0		14.5
6355+49	MED	47	5.0		12.5	6455+00	RT	104	2.0		14.9	6547+56	MED	162	3.0		12.0	JOLIET RD											
6356+11	LT	48	3.0		12.0	6455																							

PAVEMENT MARKING													
STATION	TO	STATION	LETTERS & SYMBOLS	MODIFIED URETHANE LINES								PREF. PLASTIC 6" TYPE B INL	
				4"				8"		12"			24"
				SOLID WHITE	SOLID YELLOW	DOUBLE YELLOW	SOLI WHITE	DOTTED WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE		SKIP DASH WHITE
		EDGE OF PAV'T	EDGE OF PAV'T	CL & MEDIAN	LANE LINE	LINE	MED / DIAG	MED / DIAG	LINE	CENTERLINE			
		SQ FT											
IL 47													
6260+81	TO	6310+64	46.8	10070	9962		270	150	125		2482		
6310+64	TO	6345+61	93.6	6975	6808		559	149	260		1692		
6345+61	TO	6424+60	327.6	15798	15574		2070	531	301	257	3911		
6424+60	TO	6450+94	252.0	5299	4814		2117	385	432	62	1249		
6450+94	TO	6467+97	158.4	3368	3097		1622	226	411	60	758		
6467+97	TO	6503+91	93.6	7146	6986		588	152	301		1733		
6503+91	TO	6530+44	58.8	5280	6288		534	114	268	477	1293		
6530+44	TO	6556+93	99.6	5318	5170		1185	113	539		1290		
6556+93	TO	6583+44	140.4	5294	5488		864	225	298	240	1274		
6583+44	TO	6635+82	311.7	10487	7735	5485	1596	241	198	914	1952		
WHITEWILLOW RD													
601+17	TO	608+15	46.8	1405		1432	266	69		27			
609+83	TO	616+00	46.8	1233		1265	266	69		27			
JOLIET RD													
701+00	TO	709+11	93.6	1662		1668	160	102		31			
QUARRY RD													
800+18	TO	801+95		259		327				21			
TOWNHALL RD													
900+50	TO	907+08		491		538				19			
US 52													
1000+00	TO	1007+96	124.8	1598		2791	265	61		170	35		
1010+04	TO	1018+00	124.8	1598		2791	265	61		169	35		
CHICAGO RD													
1102+50	TO	1108+77	46.8	1354		1346	262	75		41			
1111+22	TO	1117+34	46.8	1323		1315	262	69		41			
LISBON CENTER RD													
1201+50	TO	1208+08	93.6	1338		1316	238	69		24			
PLATTVILLE RD													
1300+92	TO	1309+05	124.8	1625		1666	529	70		28			
NEWARK RD													
1402+00	TO	1408+08	93.6	1227		1259	264	69		29			
HELMAR RD													
1501+03	TO	1508+09	46.8	1423		1453	264	69		28			
1509+91	TO	1516+50	46.8	1328		1368	264	69		30			
TOTAL			2518.5		190839		17848		5359	537	17634		

RAISED REFLECTIVE PAVEMENT MARKERS				
LOCATION			1-WAY CRYSTAL	2-WAY AMBER
STATION	TO	STATION	EACH	
IL 47				
6260+81	TO	6310+64	257	
6310+64	TO	6345+61	183	
6345+61	TO	6424+60	449	
6424+60	TO	6450+94	162	
6450+94	TO	6467+97	101	
6467+97	TO	6503+91	190	
6503+91	TO	6530+44	135	
6530+44	TO	6556+93	148	
6556+93	TO	6583+44	149	
6583+44	TO	6635+82	229	91
WHITEWILLOW RD				
601+17	TO	608+59	8	
609+41	TO	616+00	8	
JOLIET RD				
701+00	TO	709+60	5	
US 52				
1000+00	TO	1008+48	7	42
1009+52	TO	1018+00	8	42
CHICAGO RD				
1102+50	TO	1109+56	8	
1110+44	TO	1117+34	8	
LISBON CENTER RD				
1201+50	TO	1208+60	7	
PLATTVILLE RD				
1300+40	TO	1309+05	14	
NEWARK RD.				
1402+00	TO	1408+60	7	
HELMAR RD				
1501+03	TO	1508+60	7	
1509+40	TO	1516+50	7	
SUB-TOTAL			2097	175
TOTAL			2272	

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
LOCATION			1-WAY CRYSTAL
STATION	TO	STATION	EACH
IL 47			
6622+20.59	TO	6635+87.31	42
US 52			
995+00.00	TO	1000+00.00	13
1018+00.00	TO	1023+00.00	12
TOTAL			67

ISLAND PAVEMENT REMOVAL		
STATION	OFFSET	SQ YD
US 52		
1007+93.2	33.1' RT	16
1007+99.3	35.6' LT	17
1008+61.7	35.9' RT	18
1008+68.1	32.9' LT	16
TOTAL		67

BUILDING REMOVAL					
NUMBER	STATION +/-	SIDE	OFFSET +/-	TYPE	L SUM
IL 47					
1	6383+18.00	RT	75	HOUSE	1
2	6384+57.00	RT	100	BARN	1
3	6447+90.00	RT	65	HOUSE	1
4	6449+55.00	RT	80	GARAGE	1
5	6449+56.00	RT	72	GARAGE	1
6	6450+12.00	RT	35	HOUSE	1
7	6452+26.00	RT	55	COMMERCIAL	1
8	6495+30.00	RT	75	HOUSE	1
9	6503+37.00	RT	100	HOUSE	1
10	6569+67.00	RT	75	HOUSE	1
11	6571+86.00	RT	60	BARN	1
12	6572+80.00	RT	100	GARAGE	1
LISBON CENTER RD					
13	1205+81.00	LT	65	HOUSE	1
TOTAL					13

SEE SPECIAL PROVISION.

PAVEMENT MARKING REMOVAL - STAGING							
STATION	TO	STATION	LINES				L & S
			4"	6"	8"	12"	
			SQ FT				
IL 47							
6259+50	TO	6277+00	1711	53	50	307	84
TOTAL			2205				

GROOVING FOR RECESSED PAVEMENT MARKING									
STATION	TO	STATION	LETTERS, NUMBERS, & SYMBOLS	5"	7"	9"		13"	25"
				SOLID LINE	SKIP DASH CENTER LINE	SOLID LANE LINE	DOTTED LINE	SOLID MED / DIAG	SOLID LINE
			SQ FT						
IL 47									
6260+81	TO	6310+64	46.8	20033	2482	270	150	125	
6310+64	TO	6345+61	93.6	13783	1692	559	149	260	
6345+61	TO	6424+60	327.6	31372	3911	2070	531	558	
6424+60	TO	6450+94	252.0	10113	1249	2117	385	432	62
6450+94	TO	6467+97	158.4	6465	758	1622	226	411	60
6467+97	TO	6503+91	93.6	14132	1733	588	152	301	
6503+91	TO	6530+44	58.8	11568	1293	534	114	745	
6530+44	TO	6556+93	99.6	10488	1290	1185	113	539	
6556+93	TO	6583+44	140.4	10782	1274	864	225	538	
6583+44	TO	6635+82	311.7	23707	1952	1596	241	1112	
US 52									
1000+00	TO	1007+96	124.8	4389		265	61	170	35
1010+04	TO	1018+00	124.8	4388		265	61	169	35
TOTAL				1832	161219	17634	14343	5359	191

FILE NAME =	USER NAME = bdecreane	DESIGNED - LDZ	REVISED -
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	PLOT SCALE = 2.000' / 1" =	CHECKED - DJD	REVISED -
SHT.PLAN	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET 26	OF 28 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	66
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURES TO BE REMOVED			
STATION	TYPE	OFFSET (FOOT)	EACH
IL 47			
6273+36.17	MANHOLE	117' RT	1
6273+94.77	MANHOLE	119' RT	1
6282+42.03	MANHOLE	123' RT	1
6310+53.99	INLET	149' RT	1
6310+56.25	CATCH BASIN	157' RT	1
6465+01.42	CATCH BASIN	10' LT	1
6494+86.68	MANHOLE	30' LT	1
6569+66.14	CATCH BASIN	35' LT	1
6571+20.99	CATCH BASIN	33' LT	1
6583+65.44	CATCH BASIN	29' LT	1
6622+01.50	CATCH BASIN	56' RT	1
6623+77.25	CATCH BASIN	57' RT	1
TOTAL			12

BOX CULVERT DESIGN FILL					
STATION	PROPOSED STRUCTURE NUMBER	SIZE & TYPE	SKEW (DEGREES)	DESIGN FILL (FT)	
				EDGE OF SHOULDER (MINIMUM)	MAXIMUM
IL 47					
6367+67.00	047-2562	10'x3' BOX	5	2.54	3.58
6415+96.00	047-2033	2-11'x8' BOX	10	2.59	3.56
6446+70.00	047-2022	2-9'x7' BOX	0	4.73	5.81
6453+66.00	047-2030	2-10'x5' BOX	0	3.58	4.85
6490+51.33	047-2032	2-12'x6' BOX	30	5.77	6.79
6522+69.65	047-2566	6'x3' BOX	30	2.48	3.39
6573+45.90	047-2564	2-8'x6' BOX	20	7.29	8.23
LISBON CENTER RD					
1204+50.00	WC 149A	6'x3' BOX	0	2.15	2.54
1206+63.76	WC 149B	6'x3' BOX	0	1.98	2.10

TEMPORARY PIPE CULVERTS AND INLETS							
STATION	SIDE	CLASS A, TYPE 1 12"	CLASS A, TYPE 1 18"	CLASS A, TYPE 1 24"	CLASS A, TYPE 1 36"	CLASS A, TYPE 1 48"	TYPE A, TYPE 1 FRAME, OPEN LID EACH
		FOOT	FOOT	FOOT	FOOT	FOOT	
STAGE 1							
IL 47							
6314+55	RT		185				
6347+19	LT			64			
6623+00	LT	63					1
JOLIET RD							
707+08	LT		46				
QUARRY RD							
800+46	RT		25				
TOWNHALL RD							
904+11	RT	79					
906+88	RT		40				
US 52							
998+75	LT				400		
1006+32	LT				24		
STAGE 3							
IL 47							
6501+00	LT					64	
TOTAL		142	296	64	424	64	1

TEMPORARY PAVEMENT										
LOCATION		FOR INFORMATION ONLY							TEMPORARY PAVEMENT	AGGREGATE SHOULDERS, TYPE B
STATION	TO STATION	SIDE	SUBBASE GRANULAR MATERIAL, TYPE B, 8"	BITUMINOUS MATERIALS (PRIME COAT) 0.25 LBS / SQ FT	BITUMINOUS MATERIALS (PRIME COAT) 0.05 LBS / SQ FT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 6 1/4"	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 2"	SQ YD		
PRE-STAGE 1										
IL 47										
6627+23	TO 6635+82	RT	270	608	122	98	31	270	62	
STAGE 1										
IL 47										
6312+74	TO 6318+50	RT	1305	2937	588	469	147	1305	87	
6346+18	TO 6348+00	RT	403	907	182	145	46	403		
6589+88	TO 6598+20	LT	1567	3526	706	564	176	1567	108	
6622+21	TO 6635+34	LT	2630	5918	1184	946	295	2630	112	
JOLIET RD										
705+48	TO 708+16	LT	745	1677	336	268	84	745	33	
708+66	TO 709+55	LT	334	752	151	121	38	334	16	
US 52										
995+00	TO 1008+13	LT	2787	6271	1255	1,002	313	2787	115	
1008+72	TO 1022+05	LT	2380	5355	1071	856	267	2380	115	
STAGE 1B										
US 52										
996+37	TO 1007+96	RT	1771	3985	797	637	199	1771	99	
1015+00	TO 1020+44	RT	332	747	150	120	38	332	47	
STAGE 2										
IL 47										
6450+96	TO 6451+82	RT	102	230	46	37	12	102		
STAGE 3										
IL 47										
6333+52	TO 6336+01	MED	437	984	197	158	49	437	22	
TOTAL									15063	816

SEE SPECIAL PROVISION

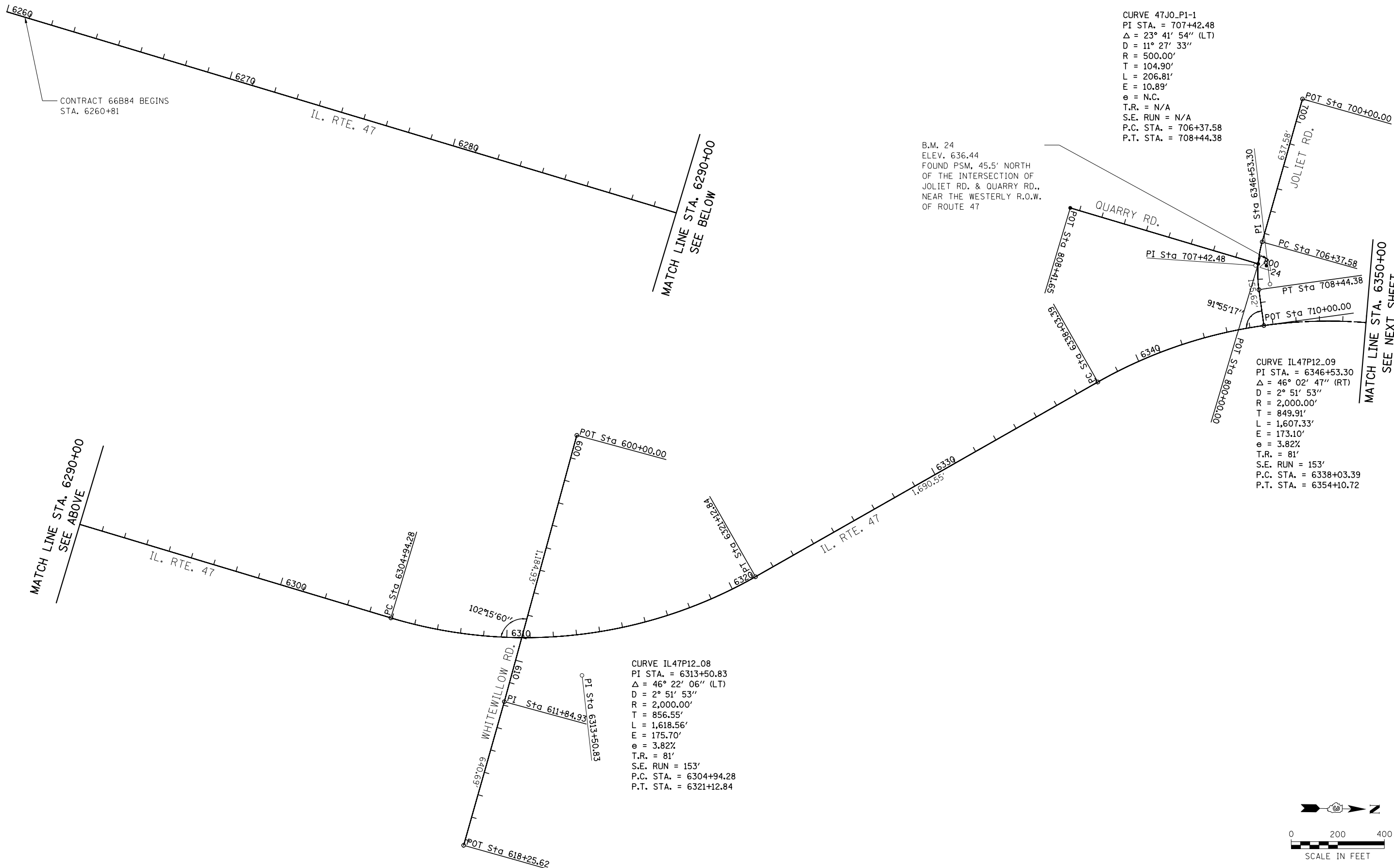
CONTROLLED LOW-STRENGTH MATERIAL	
STATION	CU YD
STAGE 2	
IL 47	
6623+00	5.0
STAGE 4	
JOLIET RD	
707+09	1.9
TOTAL	
6.9	

SEE SPECIAL PROVISION

TEMPORARY INFORMATION SIGNING	
LOCATION	SQ FT
STAGE 1	
WHITEWILLOW RD	17.5
CHICAGO RD	17.5
PLATTVILLE RD	17.5
HELMAR RD	17.5
STAGE 3	
CHICAGO RD	17.5
LISBON CENTER RD	17.5
NEWARK RD	17.5
HELMAR RD	17.5
TOTAL	
140	

SEE SPECIAL PROVISION

AGGREGATE FOR TEMPORARY ACCESS								AGGREGATE FOR TEMPORARY ACCESS							
LOCATION		TYPE	WIDTH	LENGTH	THICKNESS	TON	LOCATION		TYPE	WIDTH	LENGTH	THICKNESS	TON		
STATION +/-	SIDE						STATION +/-	SIDE						FOOT	
STAGE 1								STAGE 3							
IL 47								IL 47							
6284+26.30	LT	FE	24	180	0.5	164	6382+50.00	LT	PE	12	100	0.5	46		
6326+00.00	RT	FE	24	170	0.5	155	6384+80.00	LT	FE	24	120	0.5	109		
6343+00.00	RT	FE	24	225	0.5	205	6387+31.50	LT	FE	24	110	0.5	100		
6345+60.70	RT	FE	24	210	0.5	191	6398+00.00	LT	FE	24	110	0.5	100		
6354+00.00	RT	FE	22	150	0.5	125	6401+94.50	LT	PE	12	115	0.5	52		
6356+11.00	RT	PE	14	150	0.5	80	6418+63.25	LT	FE	24	115	0.5	105		
6371+71.60	RT	FE	24	160	0.5	146	6432+23.87	LT	PE	12	100	0.5	46		
6384+30.00	RT	PE	12	170	0.5	77	6438+11.96	LT	FE	24	125	0.5	114		
6387+38.60	RT	FE	10	140	0.5	53	6449+02.31	LT	FE	22	125	0.5	104		
6402+51.60	RT	PE	20	60	0.5	46	6486+00.00	LT	FE	16	95	0.5	58		
6410+34.70	RT	FE	24	140	0.5	128	6501+00.00	LT	CE	24	180	0.75	246		
6424+89.50	RT	FE	12	160	0.5	73	6507+51.13	LT	CE	22	105	0.75	132		
6443+25.00	RT	CE	27	190	0.75	292	6522+67.07	LT	PE	14	95	0.5	50		
6477+30.41	RT	FE	18	150	0.5	103	6533+75.73	LT	CE	15	120	0.75	103		
6494+66.60	RT	PE	14	130	0.5	69	6535+63.65	LT	CE	14	105	0.75	84		
6502+00.00	RT	FE	12	175	0.5	80	6568+48.11	LT	CE	35	120	0.75	239		
6503+50.00	RT	PE	14	160	0.5	85	6571+63.54	LT	CE	35	105	0.75	209		
6506+00.00	RT	FE	14	155	0.5	82	6577+26.00	LT	CE	35	95	0.75	189		
6524+99.06	RT	FE	14	155	0.5	82	LISBON CENTER RD								
6547+70.00	RT	FE	20	150	0.5	114	1206+03.83	LT	PE	12	37	0.5	17		
6556+00.00	RT	FE	24	190	0.5	173	1206+65.99	LT	CE	18	27	0.75	28		
6570+12.00	RT	PE	12	160	0.5	73	1206+74.26	RT	CE	35	47	0.75	94		
6571+50.00	RT	PE	12	160	0.5	73	1206+96.00	LT	CE	30	27	0.75	46		
6585+00.00	RT	FE	18	160	0.5	109	1207+41.39	LT	CE	14	27	0.75	22		
6609+00.00	LT	FE	16	100	0.5	61	HELMAR RD								
WHITEWILLOW RD								1504+00.00	LT	CE	28	30	0.75	48	
602+19.24	RT	FE	34	22	0.5	28	1506+79.58	RT	CE	24	28	0.75	38		
604+00.00	RT	PE	28	35	0.5	37	1505+92.82	LT	PE	24	28	0.5	26		
6310+45.20	LT	SD RD	VAR	VAR	0.75	130	1506+15.96	RT	CE	24	28	0.75	38		
TOWNHALL RD								STAGE 4							
6424+68.48	LT	SD RD	20	400	0.75	456	IL 47								
CHICAGO RD								6271+48.80	RT	PE	24	230	0.5	210	
6468+00.00	LT	SD RD	VAR	VAR	0.75	110	6284+28.50	RT	FE	24	150	0.5	137		
LISBON CENTER RD								6312+00.00	RT	PE	24	150	0.5	137	
6503+80.00	LT	SD RD	VAR	VAR	0.75	193	6314+00.00	RT	FE	24	175	0.5	159		
PLATTVILLE RD								WHITEWILLOW RD							
1305+14.92	RT	PE	12	50	0.5	23	611+05.74	LT	PE	35	51	0.75	102		
1305+76.72	RT	FE	20	30	0.5	23	611+44.67	LT	PE	16	51	0.75	46		
1307+63.10	RT	FE	24	25	0.5	23	614+00.00	RT	FE	24	36	0.5	33		
6530+43.97	RT	SD RD	VAR	VAR	0.75	170	TOTAL 7729								
NEWARK RD								SIDE IS TO THE SIDE OF THE TRAVEL LANES							
6556+90.00	LT	SD RD	VAR	VAR	0.75	168	REMOVAL OF THE TEMPORARY AGGREGATE IS TO BE CONSIDERED INCLUDED IN THE COST OF AGGREGATE FOR TEMPORARY ACCESS.								
STAGE 2								LENGTHS MAY VARY DUE TO FIELD REQUIREMENTS.							
IL 47								WIDTHS OF ENTRANCES SHOULD MATCH EXISTING ENTRANCES.							
6611+00.00	RT	FE	12	145	0.5	66	SEE SPECIAL PROVISIONS.								
6620+63.96	RT	PE	14	140	0.5	74									
6622+38.51	RT	PE	14	140	0.5	74									
6624+11.57	RT	PE	15	140	0.5	80									

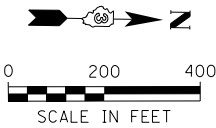


CURVE 47J0\_P1-1  
 PI STA. = 707+42.48  
 $\Delta = 23^\circ 41' 54''$  (LT)  
 D = 11° 27' 33"  
 R = 500.00'  
 T = 104.90'  
 L = 206.81'  
 E = 10.89'  
 e = N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 706+37.58  
 P.T. STA. = 708+44.38

B.M. 24  
 ELEV. 636.44  
 FOUND PSM, 45.5' NORTH  
 OF THE INTERSECTION OF  
 JOLIET RD. & QUARRY RD.,  
 NEAR THE WESTERLY R.O.W.  
 OF ROUTE 47

CURVE IL47P12\_09  
 PI STA. = 6346+53.30  
 $\Delta = 46^\circ 02' 47''$  (RT)  
 D = 2° 51' 53"  
 R = 2,000.00'  
 T = 849.91'  
 L = 1,607.33'  
 E = 173.10'  
 e = 3.82%  
 T.R. = 81'  
 S.E. RUN = 153'  
 P.C. STA. = 6338+03.39  
 P.T. STA. = 6354+10.72

CURVE IL47P12\_08  
 PI STA. = 6313+50.83  
 $\Delta = 46^\circ 22' 06''$  (LT)  
 D = 2° 51' 53"  
 R = 2,000.00'  
 T = 856.55'  
 L = 1,618.56'  
 E = 175.70'  
 e = 3.82%  
 T.R. = 81'  
 S.E. RUN = 153'  
 P.C. STA. = 6304+94.28  
 P.T. STA. = 6321+12.84



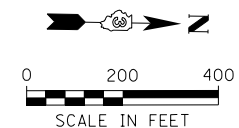
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SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL. RTE. 47 ALIGNMENT, TIES &amp; BENCHMARKS</b>		
SCALE: 1"=200'	SHEET NO. 1 OF 6 SHEETS	STA. 6260+00 TO STA. 6350+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	1109, 110R-1	KENDALL	619	69
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

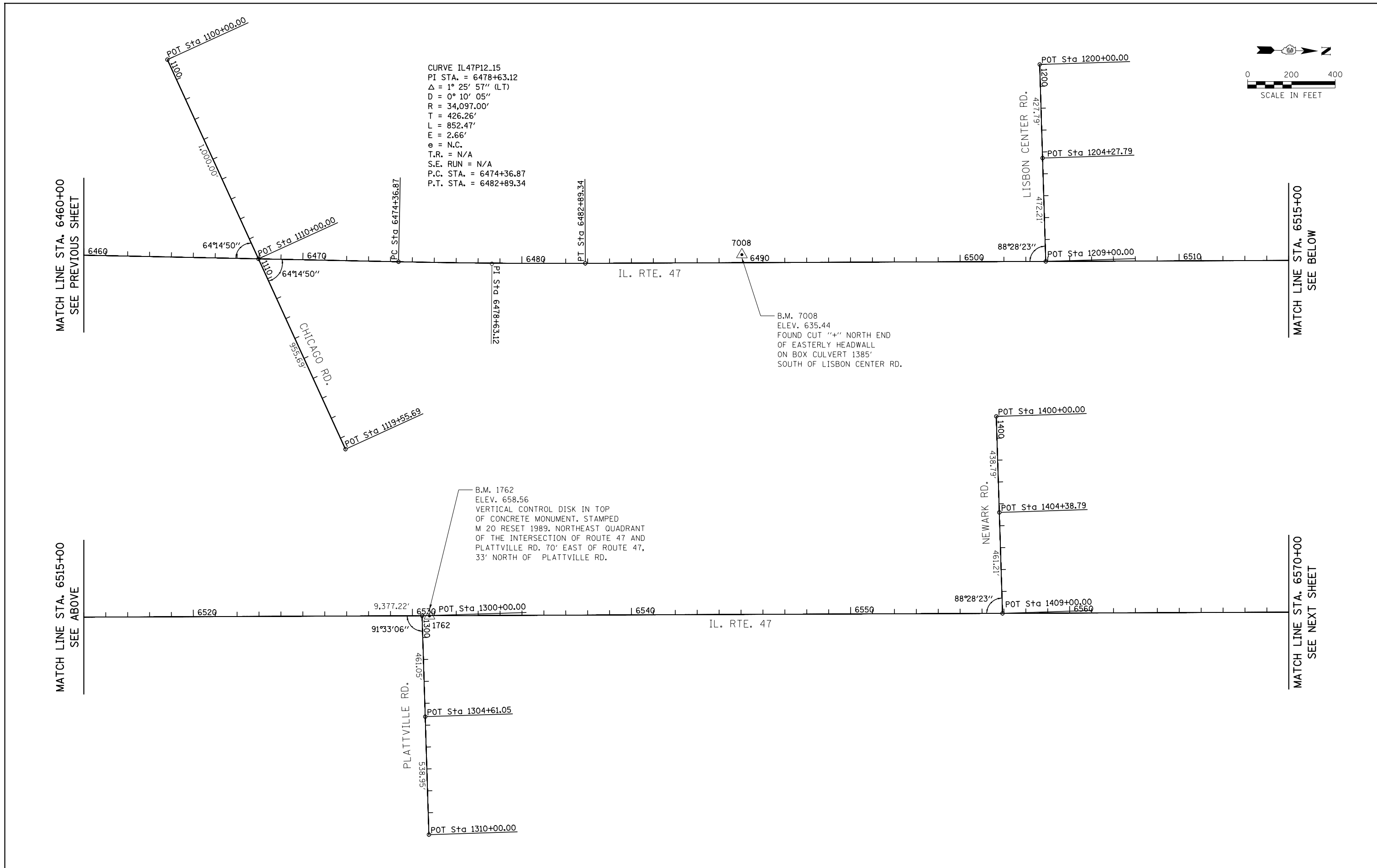




CURVE IL47P12\_15  
 PI STA. = 6478+63.12  
 $\Delta = 1^\circ 25' 57''$  (LT)  
 $D = 0^\circ 10' 05''$   
 $R = 34,097.00'$   
 $T = 426.26'$   
 $L = 852.47'$   
 $E = 2.66'$   
 $e = \text{N.C.}$   
 $T.R. = \text{N/A}$   
 $S.E. \text{ RUN} = \text{N/A}$   
 $P.C. \text{ STA.} = 6474+36.87$   
 $P.T. \text{ STA.} = 6482+89.34$

B.M. 7008  
 ELEV. 635.44  
 FOUND CUT "+" NORTH END  
 OF EASTERLY HEADWALL  
 ON BOX CULVERT 1385'  
 SOUTH OF LISBON CENTER RD.

B.M. 1762  
 ELEV. 658.56  
 VERTICAL CONTROL DISK IN TOP  
 OF CONCRETE MONUMENT. STAMPED  
 M 20 RESET 1989. NORTHEAST QUADRANT  
 OF THE INTERSECTION OF ROUTE 47 AND  
 PLATTVILLE RD. 70' EAST OF ROUTE 47,  
 33' NORTH OF PLATTVILLE RD.



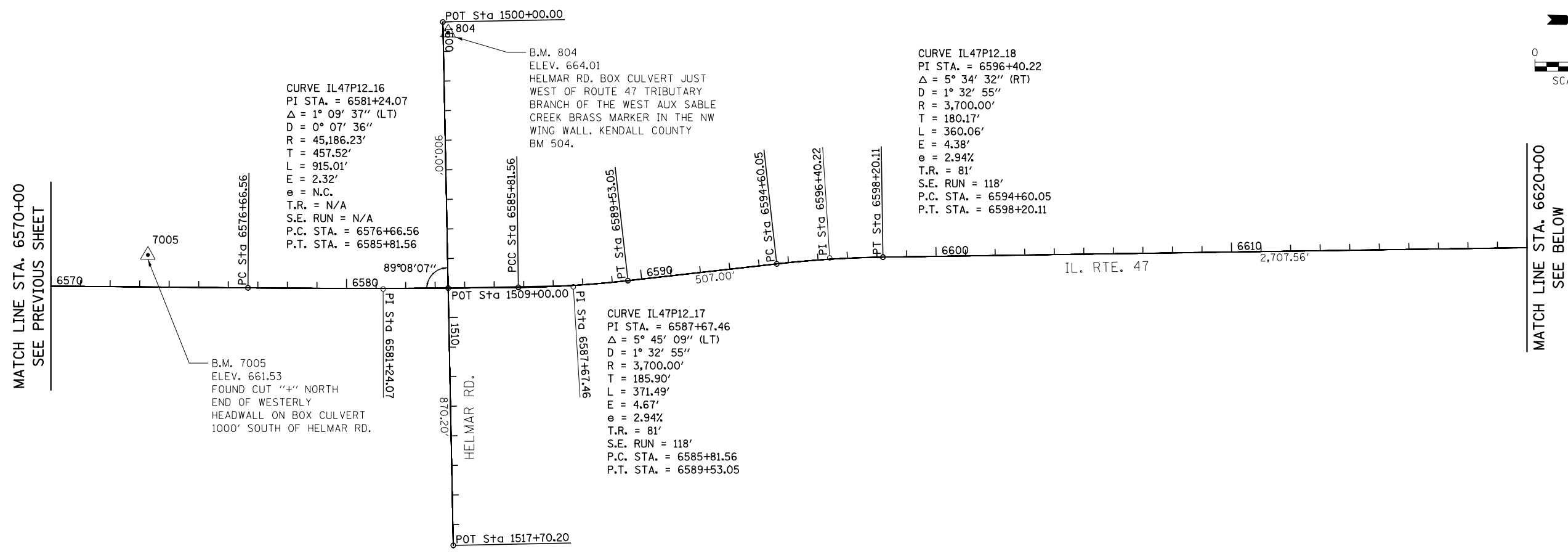
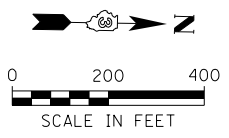
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SHT.PLAN	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
 ALIGNMENT, TIES & BENCHMARKS**

SCALE: 1"=200' SHEET NO. 3 OF 6 SHEETS STA. 6460+00 TO STA. 6570+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	1109, 110R-1	KENDALL	619	71
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



CURVE IL47P12.16  
 PI STA. = 6581+24.07  
 $\Delta = 1^\circ 09' 37''$  (LT)  
 $D = 0^\circ 07' 36''$   
 $R = 45,186.23'$   
 $T = 457.52'$   
 $L = 915.01'$   
 $E = 2.32'$   
 $e =$  N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 6576+66.56  
 P.T. STA. = 6585+81.56

B.M. 7005  
 ELEV. 661.53  
 FOUND CUT "+" NORTH  
 END OF WESTERLY  
 HEADWALL ON BOX CULVERT  
 1000' SOUTH OF HELMAR RD.

B.M. 804  
 ELEV. 664.01  
 HELMAR RD. BOX CULVERT JUST  
 WEST OF ROUTE 47 TRIBUTARY  
 BRANCH OF THE WEST AUX SABLE  
 CREEK BRASS MARKER IN THE NW  
 WING WALL. KENDALL COUNTY  
 BM 504.

CURVE IL47P12.17  
 PI STA. = 6587+67.46  
 $\Delta = 5^\circ 45' 09''$  (LT)  
 $D = 1^\circ 32' 55''$   
 $R = 3,700.00'$   
 $T = 185.90'$   
 $L = 371.49'$   
 $E = 4.67'$   
 $e =$  2.94%  
 T.R. = 81'  
 S.E. RUN = 118'  
 P.C. STA. = 6585+81.56  
 P.T. STA. = 6589+53.05

CURVE IL47P12.18  
 PI STA. = 6596+40.22  
 $\Delta = 5^\circ 34' 32''$  (RT)  
 $D = 1^\circ 32' 55''$   
 $R = 3,700.00'$   
 $T = 180.17'$   
 $L = 360.06'$   
 $E = 4.38'$   
 $e =$  2.94%  
 T.R. = 81'  
 S.E. RUN = 118'  
 P.C. STA. = 6594+60.05  
 P.T. STA. = 6598+20.11

CURVE IL47P12.20  
 PI STA. = 6631+65.98  
 $\Delta = 2^\circ 01' 48''$  (LT)  
 $D = 0^\circ 28' 39''$   
 $R = 12,000.00'$   
 $T = 212.60'$   
 $L = 425.15'$   
 $E = 1.88'$   
 $e =$  N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 6629+53.38  
 P.T. STA. = 6633+78.53

CURVE IL47P12.19  
 PI STA. = 6627+40.55  
 $\Delta = 2^\circ 01' 58''$  (RT)  
 $D = 0^\circ 28' 39''$   
 $R = 12,000.00'$   
 $T = 212.88'$   
 $L = 425.72'$   
 $E = 1.89'$   
 $e =$  N.C.  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 6625+27.66  
 P.T. STA. = 6629+53.38

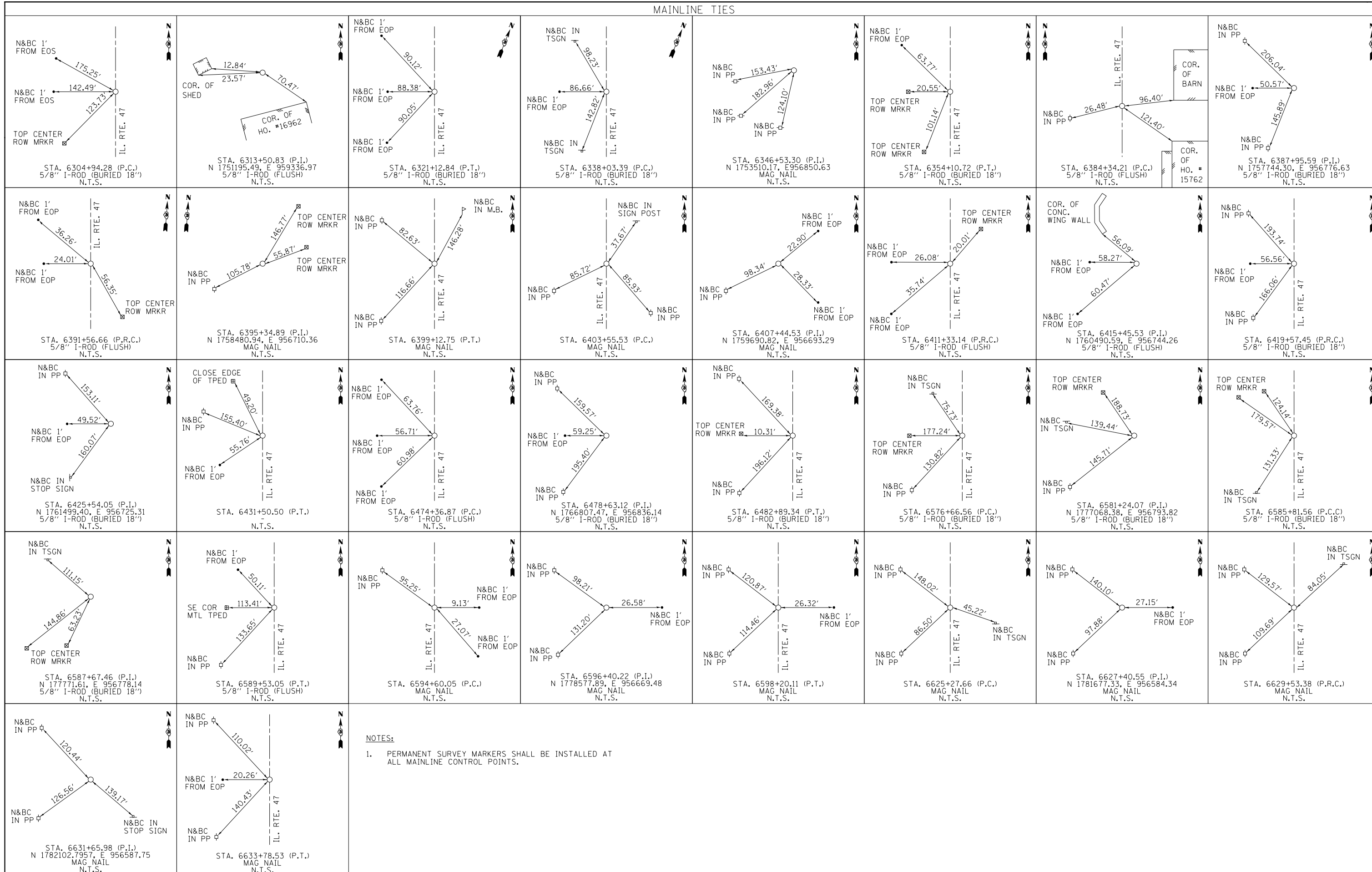
END IMPROVEMENT  
 STA. 6635+87

B.M. 7000  
 ELEV. 664.86  
 FOUND CUT "+" CENTER OF  
 HEADWALL AT SOUTHEAST  
 QUADRANT OF ROUTE 47  
 AND CANTON FARM RD.

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\ND366884-sh1-ATB-04.dgn	USER NAME = bdecreane	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 ALIGNMENT, TIES &amp; BENCHMARKS</b>		F.A.P. RTE. 326	SECTION 1109, 110R-1	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 72	
SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -		SCALE: 1"=200'	SHEET NO. 4 OF 6 SHEETS	STA. 6570+00 TO STA. 6640+00	CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							



MAINLINE TIES



NOTES:  
1. PERMANENT SURVEY MARKERS SHALL BE INSTALLED AT ALL MAINLINE CONTROL POINTS.

FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\0366884-sh1-ATB-05.dgn	USER NAME = bdecreane	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 ALIGNMENT, TIES &amp; BENCHMARKS</b>			F.A.P. RTE. 326	SECTION 1109, 110R-1	COUNTY KENDALL	TOTAL SHEETS 619	SHEET NO. 73
SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -		SCALE: N.T.S.	SHEET NO. 5 OF 6 SHEETS	STA TO STA.	CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							



# ALIGNMENT DATA

## IL. RTE. 47

Point IL471103 N 1,737,598.4008 E 959,498.2040 Sta 6177+52.78  
 Course from IL471103 to PC IL47P12\_08 N 0° 40' 45.79" W Dist 12,741.4935

### Curve Data

Curve IL47P12\_08  
 P.I. Station 6313+50.83 N 1,751,195.4856 E 959,336.9685  
 Delta = 46° 22' 06.04" (LT)  
 Degree = 2° 51' 53.24"  
 Tangent = 856.5472  
 Length = 1,618.5606  
 Radius = 2,000.0000  
 External = 175.7006  
 Long Chord = 1,574.7520  
 Mid. Ord. = 161.5117  
 P.C. Station 6304+94.28 N 1,750,338.9986 E 959,347.1248  
 P.T. Station 6321+12.84 N 1,751,779.1273 E 958,710.0431  
 C.C. N 1,750,315.2841 E 957,347.2654  
 Back = N 0° 40' 45.79" W  
 Ahead = N 47° 02' 51.84" W  
 Chord Bear = N 23° 51' 48.81" W

Course from PT IL47P12\_08 to PC IL47P12\_09 N 47° 02' 51.84" W Dist 1,690.5484

### Curve Data

Curve IL47P12\_09  
 P.I. Station 6346+53.30 N 1,753,510.1656 E 956,850.6285  
 Delta = 46° 02' 47.39" (RT)  
 Degree = 2° 51' 53.24"  
 Tangent = 849.9075  
 Length = 1,607.3260  
 Radius = 2,000.0000  
 External = 173.0952  
 Long Chord = 1,564.4184  
 Mid. Ord. = 159.3075  
 P.C. Station 6338+03.39 N 1,752,931.0481 E 957,472.6942  
 P.T. Station 6354+10.72 N 1,754,359.9434 E 956,835.7773  
 C.C. N 1,754,394.8913 E 958,835.4719  
 Back = N 47° 02' 51.84" W  
 Ahead = N 1° 00' 04.45" W  
 Chord Bear = N 24° 01' 28.14" W

Course from PT IL47P12\_09 to PC IL47P12\_10 N 1° 00' 04.45" W Dist 3,023.4923

### Curve Data

Curve IL47P12\_10  
 P.I. Station 6387+95.59 N 1,757,744.3020 E 956,776.6301  
 Delta = 4° 08' 21.64" (LT)  
 Degree = 0° 34' 22.65"  
 Tangent = 361.3831  
 Length = 722.4518  
 Radius = 10,000.0000  
 External = 6.5278  
 Long Chord = 722.2947  
 Mid. Ord. = 6.5235  
 P.C. Station 6384+34.21 N 1,757,382.9741 E 956,782.9449  
 P.T. Station 6391+56.66 N 1,758,104.2316 E 956,744.2503  
 C.C. N 1,757,208.2344 E 946,784.4717  
 Back = N 1° 00' 04.45" W  
 Ahead = N 5° 08' 26.09" W  
 Chord Bear = N 3° 04' 15.27" W

## IL. RTE. 47 (CONT.)

### Curve Data

Curve IL47P12\_11  
 P.I. Station 6395+34.89 N 1,758,480.9358 E 956,710.3614  
 Delta = 4° 19' 55.49" (RT)  
 Degree = 0° 34' 22.65"  
 Tangent = 378.2255  
 Length = 756.0906  
 Radius = 9,999.9999  
 External = 7.1502  
 Long Chord = 755.9105  
 Mid. Ord. = 7.1451  
 P.C. Station 6391+56.66 N 1,758,104.2316 E 956,744.2503  
 P.T. Station 6399+12.75 N 1,758,859.1236 E 956,705.0244  
 C.C. N 1,759,000.2287 E 966,704.0288  
 Back = N 5° 08' 26.09" W  
 Ahead = N 0° 48' 30.60" W  
 Chord Bear = N 2° 58' 28.34" W

Course from PT IL47P12\_11 to PC IL47P12\_12 N 0° 48' 30.60" W Dist 442.7809

### Curve Data

Curve IL47P12\_12  
 P.I. Station 6407+44.53 N 1,759,690.8221 E 956,693.2876  
 Delta = 4° 27' 19.33" (RT)  
 Degree = 0° 34' 22.65"  
 Tangent = 389.0004  
 Length = 777.6088  
 Radius = 10,000.0000  
 External = 7.5632  
 Long Chord = 777.4129  
 Mid. Ord. = 7.5575  
 P.C. Station 6403+55.53 N 1,759,301.8604 E 956,698.7766  
 P.T. Station 6411+33.14 N 1,760,079.0348 E 956,718.0307  
 C.C. N 1,759,442.9655 E 966,697.7810  
 Back = N 0° 48' 30.60" W  
 Ahead = N 3° 38' 48.73" E  
 Chord Bear = N 1° 25' 09.07" E

### Curve Data

Curve IL47P12\_13  
 P.I. Station 6415+45.53 N 1,760,490.5873 E 956,744.2614  
 Delta = 4° 43' 22.57" (LT)  
 Degree = 0° 34' 22.65"  
 Tangent = 412.3875  
 Length = 824.3080  
 Radius = 10,000.0000  
 External = 8.4996  
 Long Chord = 824.0746  
 Mid. Ord. = 8.4923  
 P.C. Station 6411+33.14 N 1,760,079.0348 E 956,718.0307  
 P.T. Station 6419+57.45 N 1,760,902.9021 E 956,736.5168  
 C.C. N 1,760,715.1042 E 946,738.2804  
 Back = N 3° 38' 48.73" E  
 Ahead = N 1° 04' 33.84" W  
 Chord Bear = N 1° 17' 07.45" E

## IL. RTE. 47 (CONT.)

### Curve Data

Curve IL47P12\_14  
 P.I. Station 6425+54.05 N 1,761,499.4018 E 956,725.3127  
 Delta = 2° 16' 19.90" (RT)  
 Degree = 0° 11' 25.63"  
 Tangent = 596.6050  
 Length = 1,193.0535  
 Radius = 30,084.0855  
 External = 5.9151  
 Long Chord = 1,192.9753  
 Mid. Ord. = 5.9140  
 P.C. Station 6419+57.45 N 1,760,902.9021 E 956,736.5168  
 P.T. Station 6431+50.50 N 1,762,095.8768 E 956,737.7668  
 C.C. N 1,761,467.8750 E 986,815.2969  
 Back = N 1° 04' 33.84" W  
 Ahead = N 1° 11' 46.07" E  
 Chord Bear = N 0° 03' 36.11" E

Course from PT IL47P12\_14 to PC IL47P12\_15 N 1° 11' 46.07" E Dist 4,286.3659

### Curve Data

Curve IL47P12\_15  
 P.I. Station 6478+63.12 N 1,766,807.4726 E 956,836.1422  
 Delta = 1° 25' 56.89" (LT)  
 Degree = 0° 10' 04.94"  
 Tangent = 426.2568  
 Length = 852.4692  
 Radius = 34,097.0000  
 External = 2.6643  
 Long Chord = 852.4470  
 Mid. Ord. = 2.6641  
 P.C. Station 6474+36.87 N 1,766,381.3087 E 956,827.2442  
 P.T. Station 6482+89.34 N 1,767,233.7258 E 956,834.3840  
 C.C. N 1,767,093.0796 E 922,737.6740  
 Back = N 1° 11' 46.07" E  
 Ahead = N 0° 14' 10.82" W  
 Chord Bear = N 0° 28' 47.62" E

Course from PT IL47P12\_15 to PC IL47P12\_16 N 0° 14' 10.82" W Dist 9,377.2179

### Curve Data

Curve IL47P12\_16  
 P.I. Station 6581+24.07 N 1,777,068.3784 E 956,793.8168  
 Delta = 1° 09' 36.79" (LT)  
 Degree = 0° 07' 36.48"  
 Tangent = 457.5184  
 Length = 915.0055  
 Radius = 45,186.2252  
 External = 2.3162  
 Long Chord = 914.9899  
 Mid. Ord. = 2.3160  
 P.C. Station 6576+66.56 N 1,776,610.8639 E 956,795.7040  
 P.T. Station 6585+81.56 N 1,777,525.7609 E 956,782.6661  
 C.C. N 1,776,424.4759 E 911,609.8632  
 Back = N 0° 14' 10.82" W  
 Ahead = N 1° 23' 47.61" W  
 Chord Bear = N 0° 48' 59.22" W

FILE NAME =	USER NAME = bdecreane	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 ALIGNMENT DATA</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3195\66884 (North Section)\CADD Sheets\319566884-sh1-ATB-07.dgn		DRAWN - KU	REVISED -									
SHT_PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -									
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -			SCALE: N.T.S	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.			
											CONTRACT NO. 66884	
											ILLINOIS FED. AID PROJECT	

# ALIGNMENT DATA

## IL. RTE. 47 (CONT.)

Curve Data  
-----

Curve IL47P12.17  
 P.I. Station      6587+67.46 N      1,777,711.6064 E      956,778.1353  
 Delta            =    5° 45' 09.49" (LT)  
 Degree           =    1° 32' 54.72"  
 Tangent          =    185.9008  
 Length           =    371.4891  
 Radius           =    3,700.0001  
 External         =    4.6672  
 Long Chord      =    371.3331  
 Mid. Ord.        =    4.6613  
 P.C. Station     6585+81.56 N      1,777,525.7609 E      956,782.6661  
 P.T. Station     6589+53.05 N      1,777,896.0619 E      956,754.9993  
 C.C.              N      1,777,435.5840 E      953,083.7651  
 Back            = N    1° 23' 47.61" W  
 Ahead           = N    7° 08' 57.11" W  
 Chord Bear     = N    4° 16' 22.36" W

Course from PT IL47P12.17 to PC IL47P12.18 N 7° 08' 57.11" W Dist 506.9968

Curve Data  
-----

Curve IL47P12.18  
 P.I. Station      6596+40.22 N      1,778,577.8896 E      956,669.4786  
 Delta            =    5° 34' 32.48" (RT)  
 Degree           =    1° 32' 54.72"  
 Tangent          =    180.1733  
 Length           =    360.0622  
 Radius           =    3,700.0000  
 External         =    4.3842  
 Long Chord      =    359.9201  
 Mid. Ord.        =    4.3790  
 P.C. Station     6594+60.05 N      1,778,399.1170 E      956,691.9018  
 P.T. Station     6598+20.11 N      1,778,757.9949 E      956,664.5311  
 C.C.              N      1,778,859.5949 E      960,363.1359  
 Back            = N    7° 08' 57.11" W  
 Ahead           = N    1° 34' 24.63" W  
 Chord Bear     = N    4° 21' 40.87" W

Course from PT IL47P12.18 to PC IL47P12.19 N 1° 34' 24.63" W Dist 2,707.5550

Curve Data  
-----

Curve IL47P12.19  
 P.I. Station      6627+40.55 N      1,781,677.3311 E      956,584.3375  
 Delta            =    2° 01' 57.59" (RT)  
 Degree           =    0° 28' 38.87"  
 Tangent          =    212.8824  
 Length           =    425.7201  
 Radius           =    12,000.0000  
 External         =    1.8881  
 Long Chord      =    425.6978  
 Mid. Ord.        =    1.8878  
 P.C. Station     6625+27.66 N      1,781,464.5290 E      956,590.1831  
 P.T. Station     6629+53.38 N      1,781,890.2067 E      956,586.0435  
 C.C.              N      1,781,794.0425 E      968,585.6582  
 Back            = N    1° 34' 24.63" W  
 Ahead           = N    0° 27' 32.96" E  
 Chord Bear     = N    0° 33' 25.84" W

## IL. RTE. 47 (CONT.)

Curve Data  
-----

Curve IL47P12.20  
 P.I. Station      6631+65.98 N      1,782,102.7957 E      956,587.7472  
 Delta            =    2° 01' 47.74" (LT)  
 Degree           =    0° 28' 38.87"  
 Tangent          =    212.5958  
 Length           =    425.1472  
 Radius           =    12,000.0000  
 External         =    1.8831  
 Long Chord      =    425.1250  
 Mid. Ord.        =    1.8828  
 P.C. Station     6629+53.38 N      1,781,890.2067 E      956,586.0435  
 P.T. Station     6633+78.53 N      1,782,315.3116 E      956,581.9195  
 C.C.              N      1,781,986.3709 E      944,586.4288  
 Back            = N    0° 27' 32.96" E  
 Ahead           = N    1° 34' 14.78" W  
 Chord Bear     = N    0° 33' 20.91" W

Course from PT IL47P12.20 to IL47I104 N 1° 34' 14.78" W Dist 621.4790

End Region 1  
-----  
Begin Region 2

Equation: Sta 6640+00.01 (BK) = Sta 6639+99.99 (AH)

Point IL47I104      N    1,782,936.5571 E      956,564.8837 Sta    6639+99.99

Ending chain IL47 description

## WHITEWILLOW RD.

Chain WHITE\_WILLOW contains:  
 WW4701 WW4702 WW4703  
 Beginning chain WHITE\_WILLOW description

Point WW4701      N    1,750,865.7100 E      958,360.4912 Sta    600+00.00  
 Course from WW4701 to WW4702 N 87° 48' 20.26" E Dist 1,184.9269  
 Point WW4702      N    1,750,911.0804 E      959,544.5491 Sta    611+84.93  
 Course from WW4702 to WW4703 N 88° 23' 20.17" E Dist 640.6929  
 Point WW4703      N    1,750,929.0932 E      960,184.9888 Sta    618+25.62  
 Ending chain WHITE\_WILLOW description

## JOLIET RD.

Chain JOLIET contains:  
 J04701 CUR 47J0\_P1-1 J04702  
 Beginning chain JOLIET description

Point J04701      N    1,753,391.0468 E      955,550.7159 Sta    695+00.00  
 Course from J04701 to PC 47J0\_P1-1 N 88° 20' 41.47" E Dist 1,137.5760

Curve Data  
-----

Curve 47J0\_P1-1  
 P.I. Station      707+42.48 N      1,753,426.9343 E      956,792.6767  
 Delta            =    23° 41' 53.85" (LT)  
 Degree           =    11° 27' 32.96"  
 Tangent          =    104.9031  
 Length           =    206.8066  
 Radius           =    500.0000  
 External         =    10.8862  
 Long Chord      =    205.3356  
 Mid. Ord.        =    10.6542  
 P.C. Station     706+37.58 N      1,753,423.9043 E      956,687.8173  
 P.T. Station     708+44.38 N      1,753,471.8539 E      956,887.4759  
 C.C.              N      1,753,923.6957 E      956,673.3754  
 Back            = N    88° 20' 41.47" E  
 Ahead           = N    64° 38' 47.61" E  
 Chord Bear     = N    76° 29' 44.54" E

Course from PT 47J0\_P1-1 to J04702 N 64° 38' 47.61" E Dist 155.6174

Point J04702      N    1,753,538.4895 E      957,028.1048 Sta    710+00.00  
 Ending chain JOLIET description

## QUARRY RD.

Chain QUARRY contains:  
 QUP4701 QUP4702  
 Beginning chain QUARRY description

Point QUP4701      N    1,753,435.8251 E      956,782.8389 Sta    800+00.00  
 Course from QUP4701 to QUP4702 S 0° 49' 48.48" E Dist 841.6481  
 Point QUP4702      N    1,752,594.2653 E      956,795.0328 Sta    808+41.65  
 Ending chain QUARRY description

# ALIGNMENT DATA

## TOWNHALL RD.

Chain TOWNHALL contains:  
 TH01 TH02 TH03  
 Beginning chain TOWNHALL description  
 =====  
 Point TH01            N   1,761,379.1873 E     955,931.7209 Sta     900+00.00  
 Course from TH01 to TH02 N 88° 05' 14.75" E Dist 394.5047  
 Point TH02            N   1,761,392.3537 E     956,326.0057 Sta     903+94.50  
 Course from TH02 to TH03 N 88° 05' 14.75" E Dist 405.4953  
 Point TH03            N   1,761,405.8869 E     956,731.2752 Sta     908+00.00  
 =====  
 Ending chain TOWNHALL description

## LISBON CENTER RD.

Chain LISBON\_CENTRAL contains:  
 LC4701 LC4702 LC4703  
 Beginning chain LISBON\_CENTRAL description  
 =====  
 Point LC4701           N   1,769,307.7795 E     955,926.1405 Sta     1200+00.00  
 Course from LC4701 to LC4702 N 88° 14' 12.72" E Dist 427.7877  
 Point LC4702           N   1,769,320.9415 E     956,353.7257 Sta     1204+27.79  
 Course from LC4702 to LC4703 N 88° 14' 12.72" E Dist 472.2123  
 Point LC4703           N   1,769,335.4703 E     956,825.7144 Sta     1209+00.00  
 =====  
 Ending chain LISBON\_CENTRAL description

## HELMAR RD.

Chain HELMAR contains:  
 HE4701 HE4702 HE4703  
 Beginning chain HELMAR description  
 =====  
 Point HE4701           N   1,777,258.9524 E     955,888.3094 Sta     1500+00.00  
 Course from HE4701 to HE4702 N 88° 07' 53.34" E Dist 900.0000  
 Point HE4702           N   1,777,288.2978 E     956,787.8309 Sta     1509+00.00  
 Course from HE4702 to HE4703 N 88° 07' 53.34" E Dist 870.1984  
 Point HE4703           N   1,777,316.6714 E     957,657.5666 Sta     1517+70.20  
 =====  
 Ending chain HELMAR description

## U.S. RTE. 52

Chain US52 contains:  
 524701 524702 524703  
 Beginning chain US52 description  
 =====  
 Point 524701           N   1,763,995.2885 E     955,379.0046 Sta     995+00.00  
 Course from 524701 to 524702 N 88° 13' 24.22" E Dist 1,400.0000  
 Point 524702           N   1,764,038.6921 E     956,778.3317 Sta     1009+00.00  
 Course from 524702 to 524703 N 88° 13' 24.22" E Dist 1,400.0000  
 Point 524703           N   1,764,082.0958 E     958,177.6587 Sta     1023+00.00  
 =====  
 Ending chain US52 description

## PLATTVILLE RD.

Chain PLATTVILLE contains:  
 PL01 PL02 PL03  
 Beginning chain PLATTVILLE description  
 =====  
 Point PL01            N   1,771,988.3127 E     956,814.7717 Sta     1300+00.00  
 Course from PL01 to PL02 N 88° 12' 44.09" E Dist 461.0516  
 Point PL02            N   1,772,002.6962 E     957,275.5988 Sta     1304+61.05  
 Course from PL02 to PL03 N 88° 12' 44.09" E Dist 538.9484  
 Point PL03            N   1,772,019.5098 E     957,814.2849 Sta     1310+00.00  
 =====  
 Ending chain PLATTVILLE description

## CHICAGO RD.












Chain CHICAGO contains:  
 CH4701 CH4702 CH4703  
 Beginning chain CHICAGO description  
 =====  
 Point CH4701           N   1,765,326.3210 E     955,904.3421 Sta     1100+00.00  
 Course from CH4701 to CH4702 N 65° 26' 36.55" E Dist 1,000.0000  
 Point CH4702           N   1,765,741.9116 E     956,813.8939 Sta     1110+00.00  
 Course from CH4702 to CH4703 N 65° 26' 36.55" E Dist 955.6934  
 Point CH4703           N   1,766,139.0888 E     957,683.1465 Sta     1119+55.69  
 =====  
 Ending chain CHICAGO description

## NEWARK RD.

Chain NEWARK contains:  
 NEW4701 NEW4702 NEW4703  
 Beginning chain NEWARK description  
 =====  
 Point NEW4701           N   1,774,609.1444 E     955,904.2996 Sta     1400+00.00  
 Course from NEW4701 to NEW4702 N 88° 10' 27.37" E Dist 438.7863  
 Point NEW4702           N   1,774,623.1239 E     956,342.8631 Sta     1404+38.79  
 Course from NEW4702 to NEW4703 N 88° 10' 27.37" E Dist 461.2137  
 Point NEW4703           N   1,774,637.8180 E     956,803.8427 Sta     1409+00.00  
 =====  
 Ending chain NEWARK description

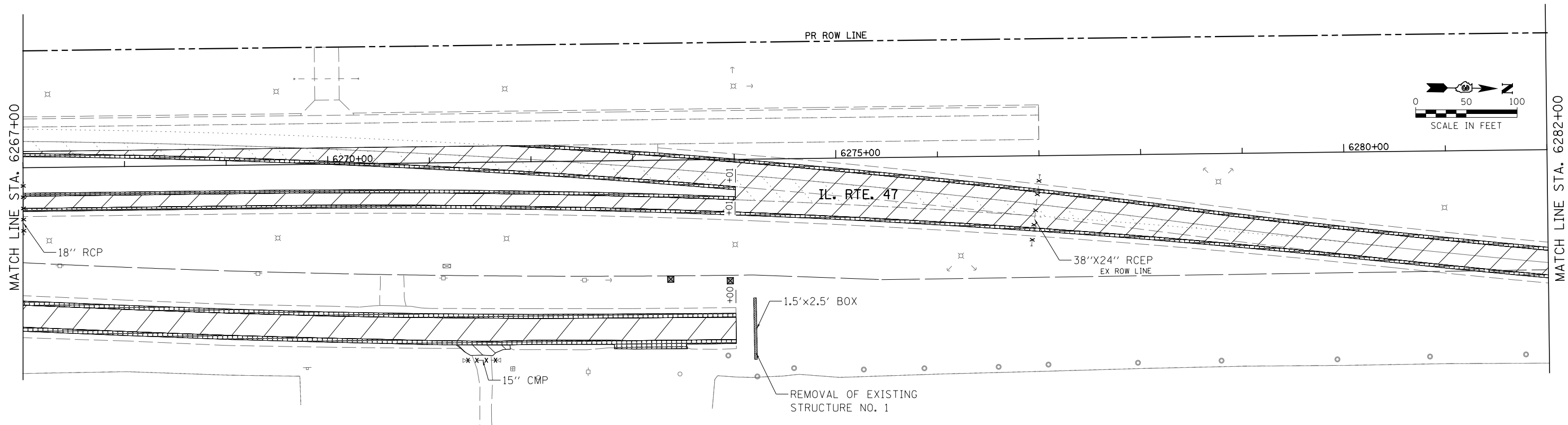
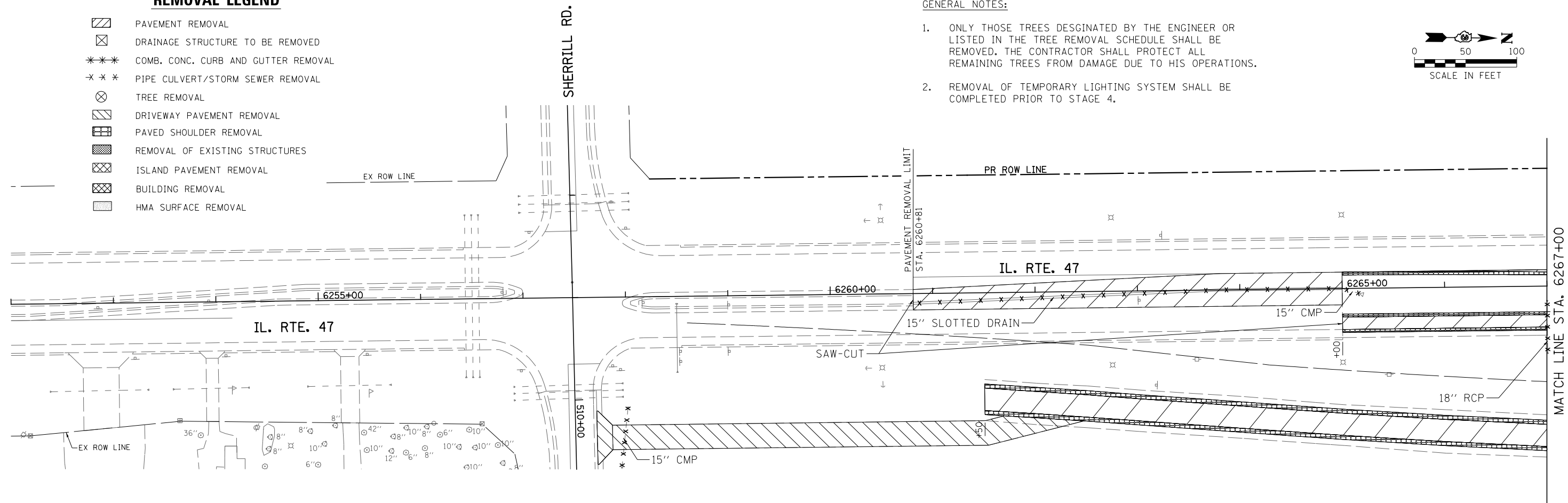
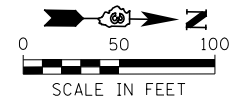
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V:\3195\66884 (North Section)\CAAD Sheets\ND366884-sh1-ATB-09.dgn		DRAWN - KU	REVISED -		326	(109, 110R-1)	KENDALL	619	77			
SHT.PLAN	PLOT SCALE = 400.0000' / in.	CHECKED - ST	REVISED -		SCALE: N.T.S      SHEET NO. 3 OF 3 SHEETS      STA.      TO STA.			CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  DRAINAGE STRUCTURE TO BE REMOVED
-  COMB. CONC. CURB AND GUTTER REMOVAL
-  PIPE CULVERT/STORM SEWER REMOVAL
-  TREE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  REMOVAL OF EXISTING STRUCTURES
-  ISLAND PAVEMENT REMOVAL
-  BUILDING REMOVAL
-  HMA SURFACE REMOVAL

GENERAL NOTES:

1. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
2. REMOVAL OF TEMPORARY LIGHTING SYSTEM SHALL BE COMPLETED PRIOR TO STAGE 4.



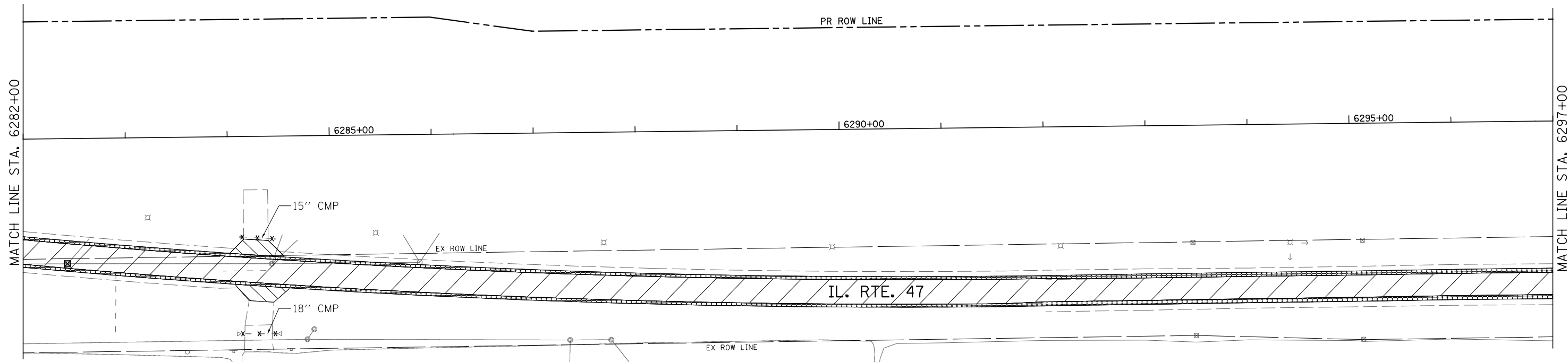
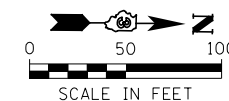
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*MODELNAME*	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

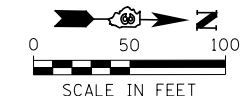
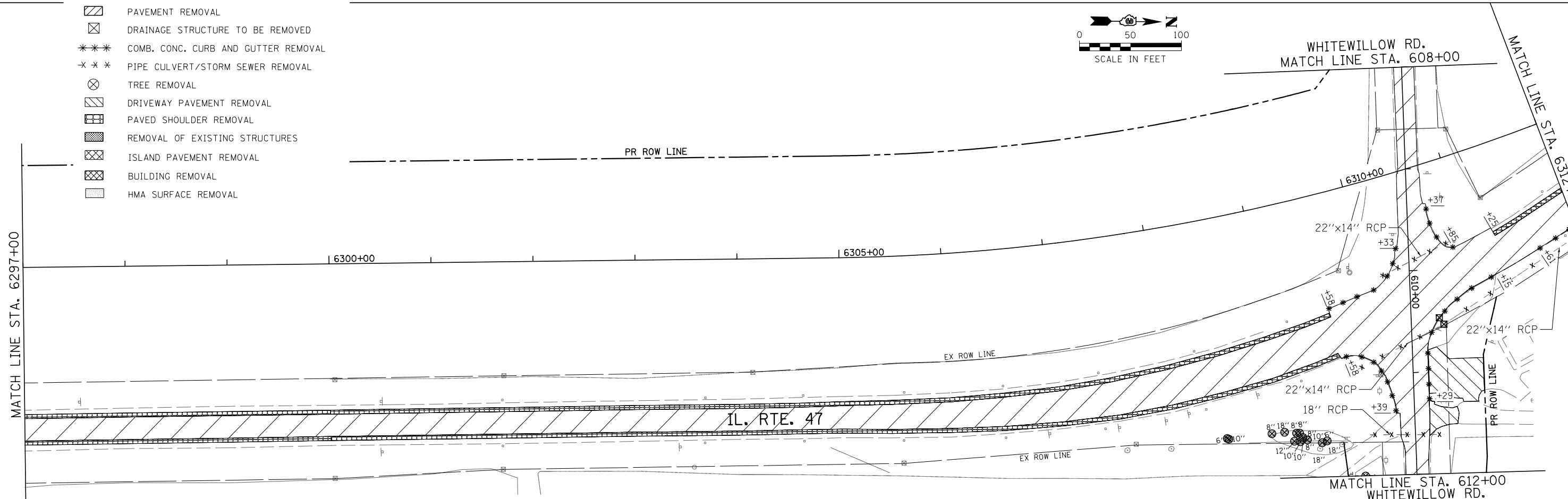
SCALE: 1"=50' SHEET NO. 1 OF 19 SHEETS STA. 6252+00 TO STA. 6282+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	78
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



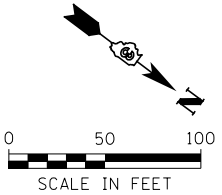
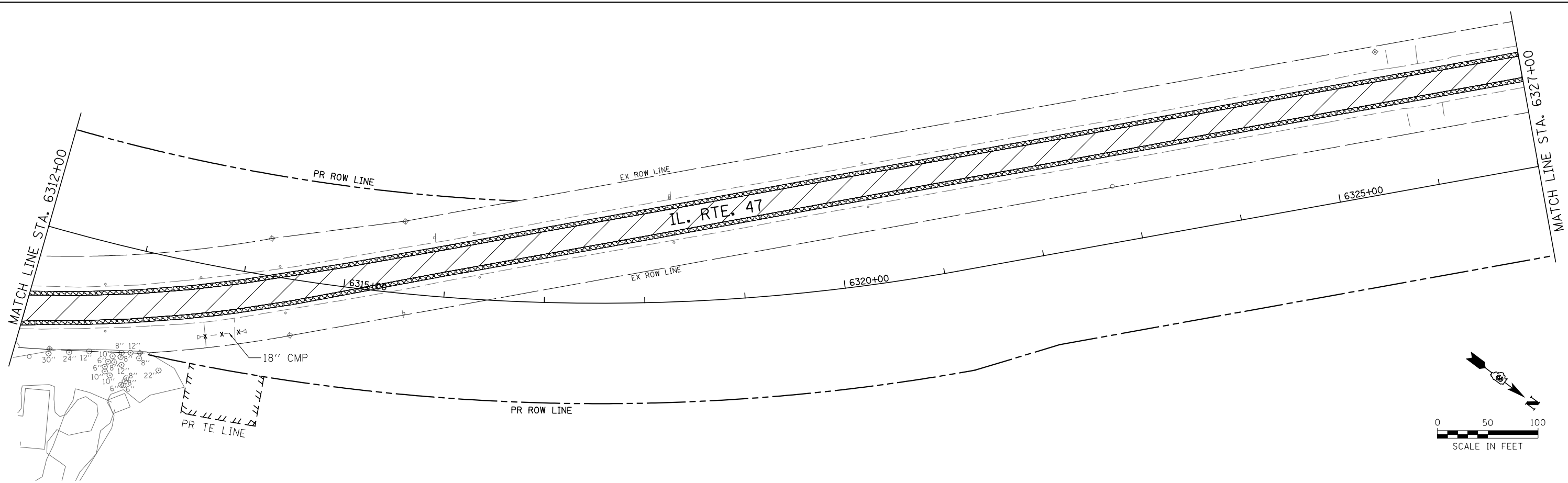
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*MODELNAME*	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

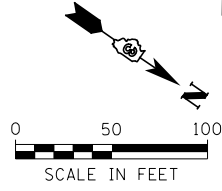
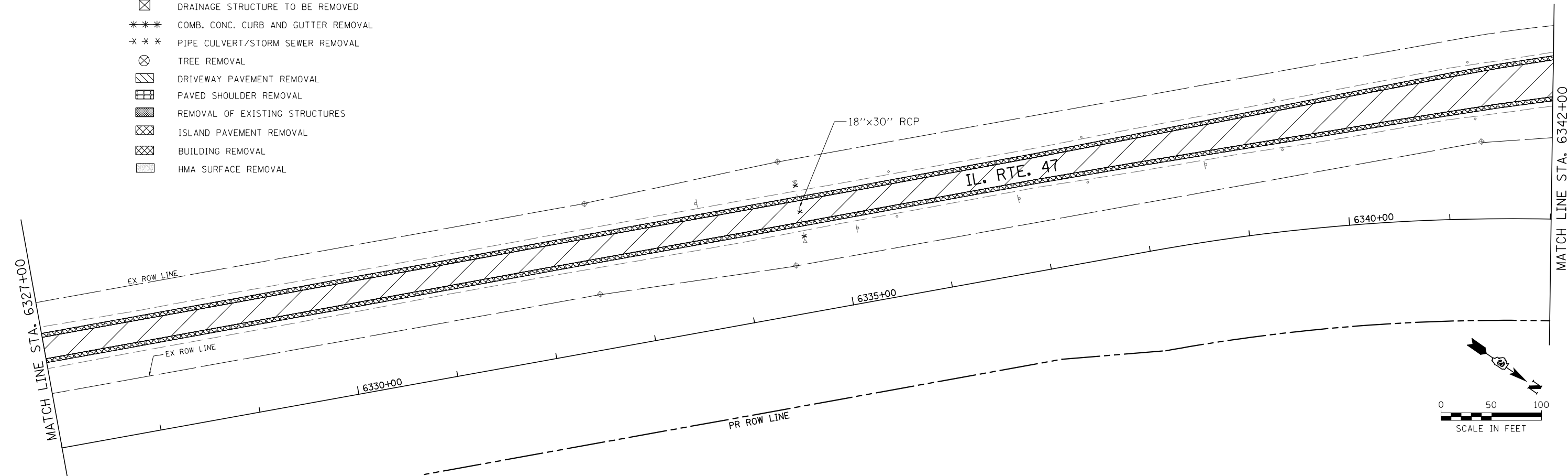
SCALE: 1"=50' SHEET NO. 2 OF 19 SHEETS STA. 6282+00 TO STA. 6312+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	79
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



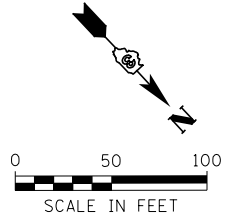
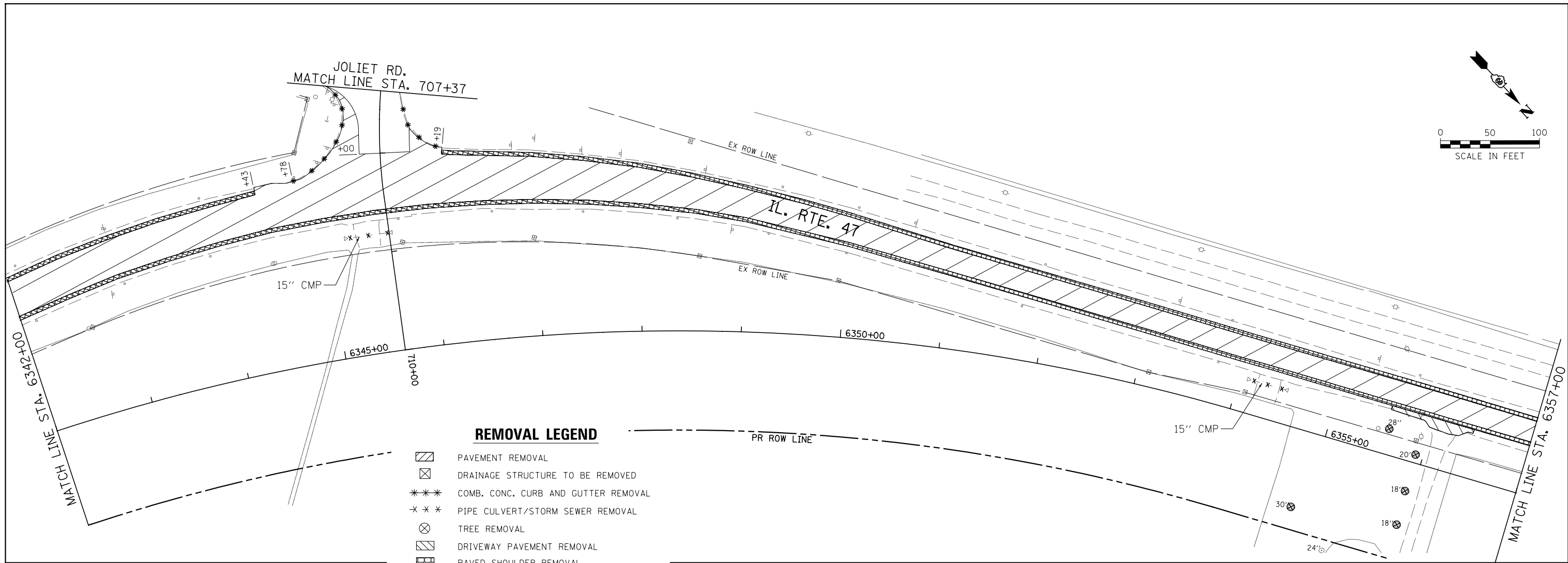
**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



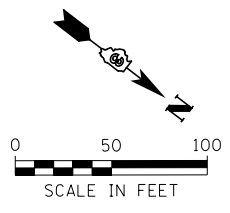
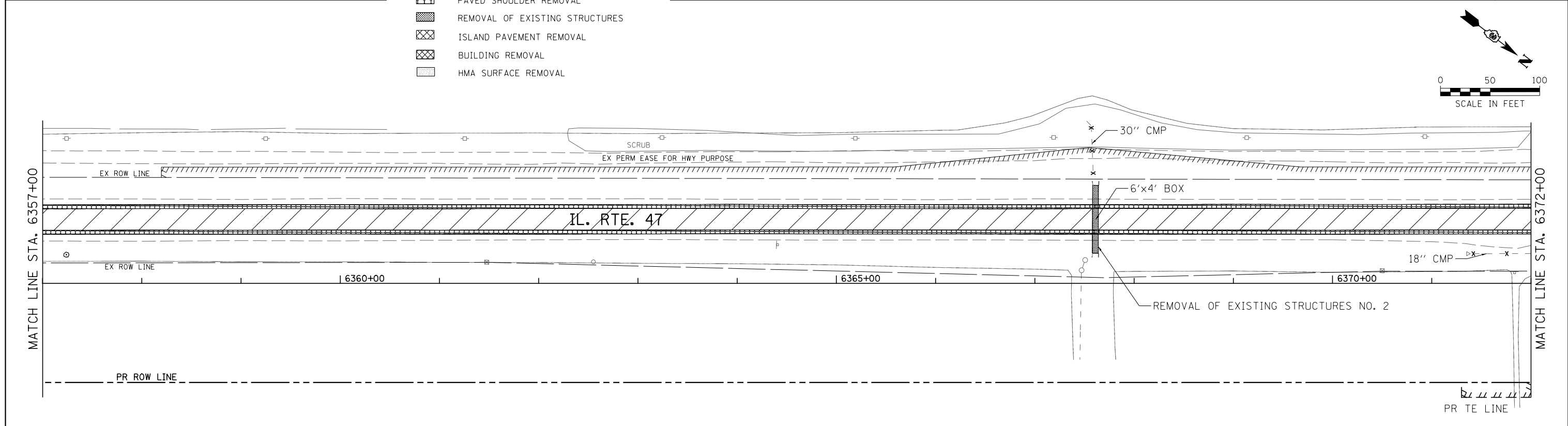
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*MODELNAME*	PLOT SCALE = 100.0000' / 1in.	CHECKED - ST	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 19 SHEETS	STA. 6312+00 TO STA. 6342+00	CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							



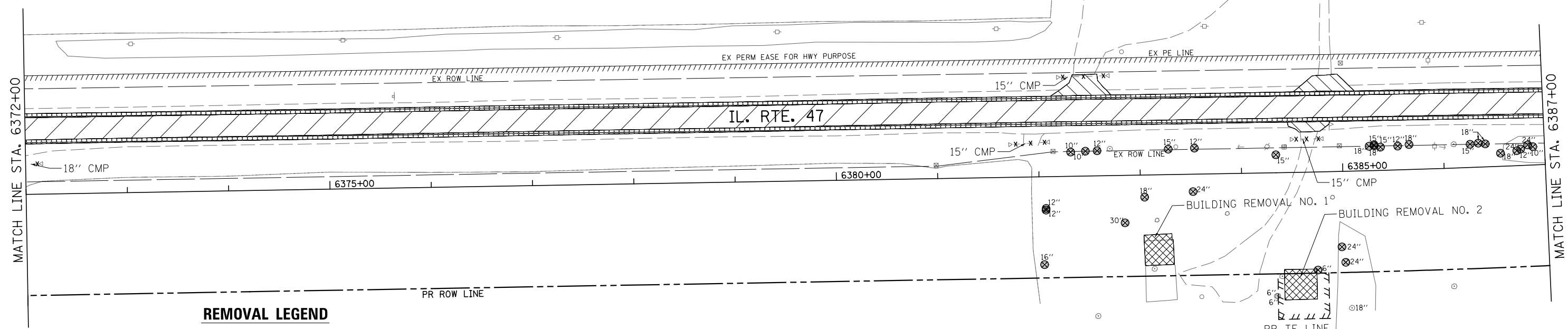
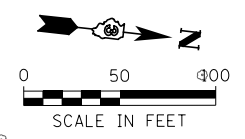


**REMOVAL LEGEND**












- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL

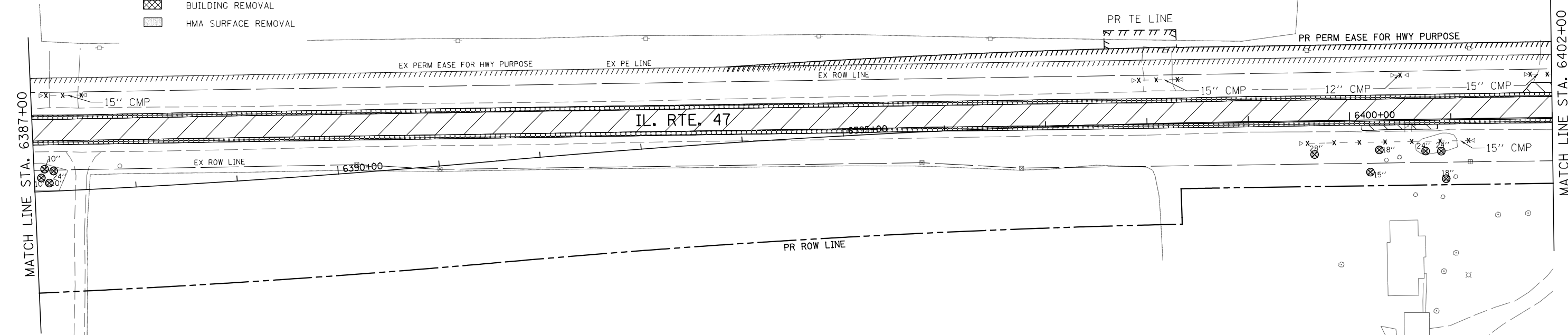
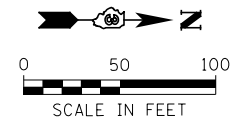


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*MODELNAME*					CHECKED - ST	REVISED -	CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT		
					DATE - 7/01/2014	REVISED -	SCALE: 1"=50'	SHEET NO. 4 OF 19 SHEETS	STA. 6342+00 TO STA. 6372+00			



**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  DRAINAGE STRUCTURE TO BE REMOVED
-  COMB. CONC. CURB AND GUTTER REMOVAL
-  PIPE CULVERT/STORM SEWER REMOVAL
-  TREE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  REMOVAL OF EXISTING STRUCTURES
-  ISLAND PAVEMENT REMOVAL
-  BUILDING REMOVAL
-  HMA SURFACE REMOVAL



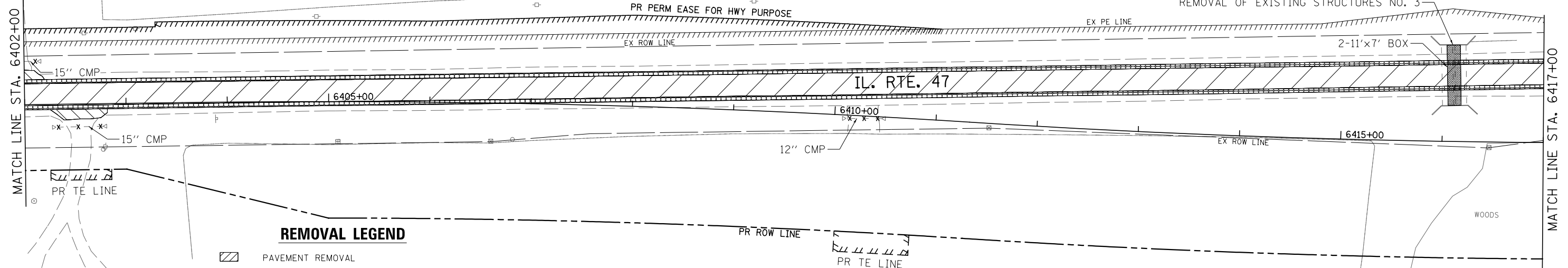
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*MODELNAME*	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

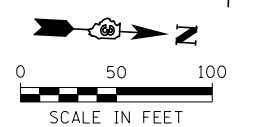
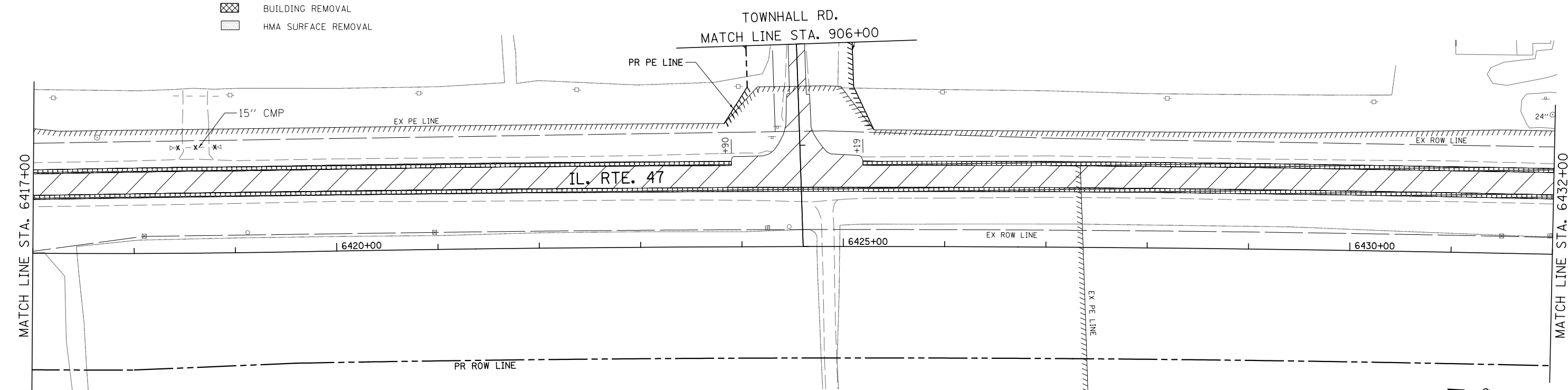
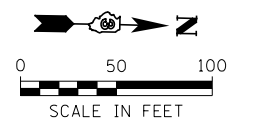
SCALE: 1"=50'      SHEET NO. 5 OF 19 SHEETS      STA. 6372+00 TO STA. 6402+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	82
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

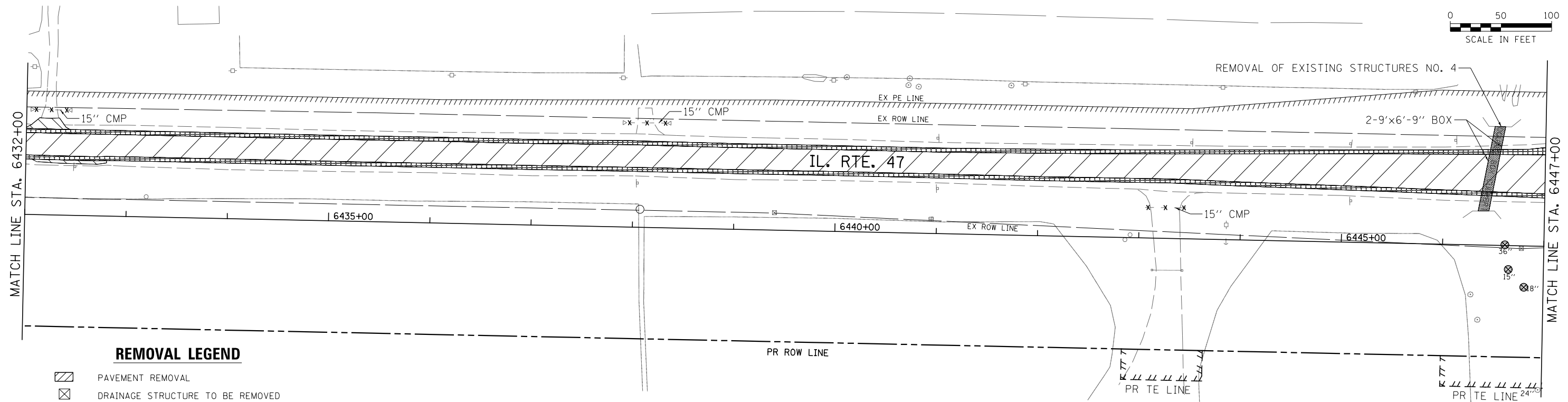
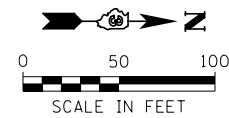


**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL

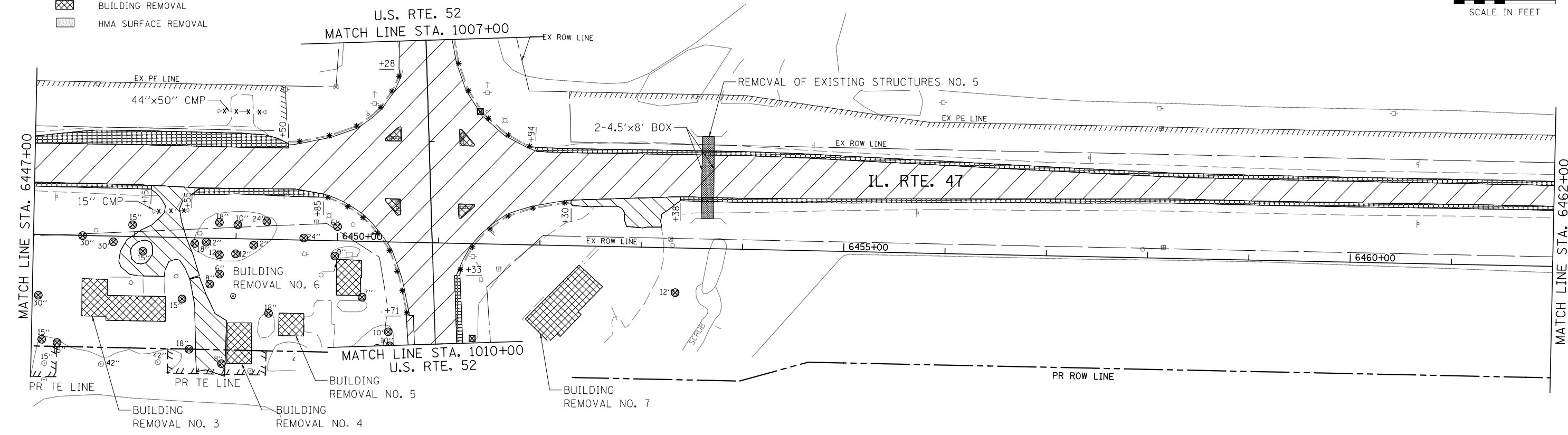
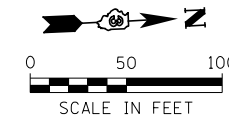


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MODELNAME#	PLOT SCALE = 100.0000' / 1in.	CHECKED - ST	REVISED -			SCALE: 1"=50'	SHEET NO. 6 OF 19 SHEETS	STA. 6402+00 TO STA. 6432+00	CONTRACT NO. 66884			
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -			ILLINOIS FED. AID PROJECT						

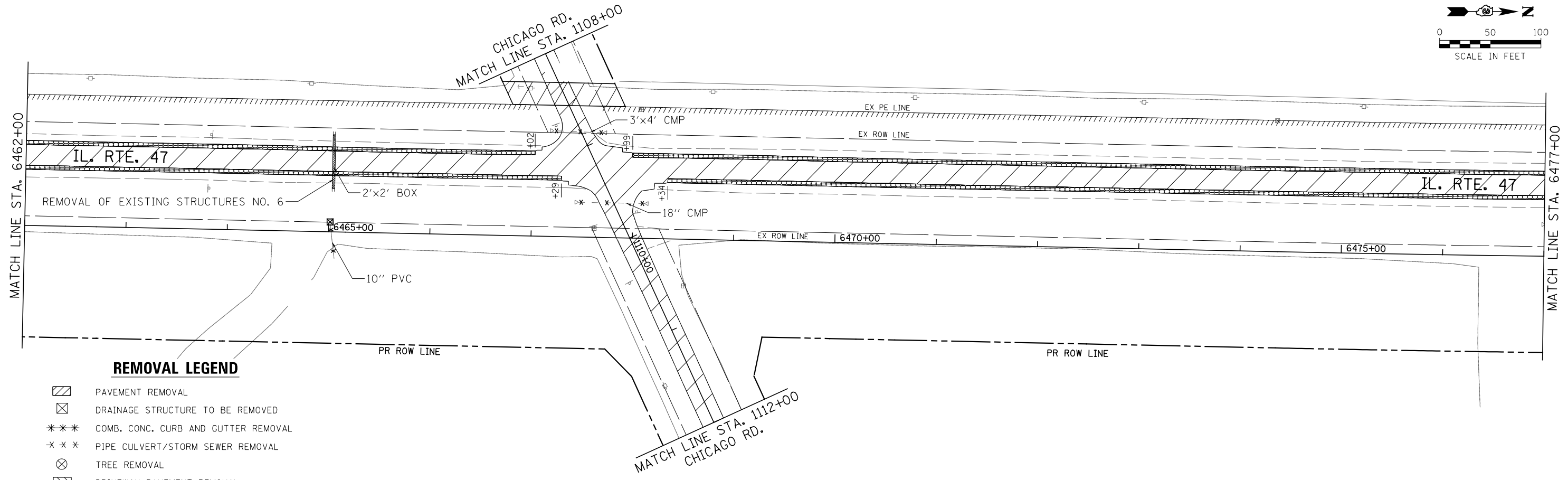
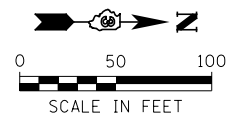


**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL

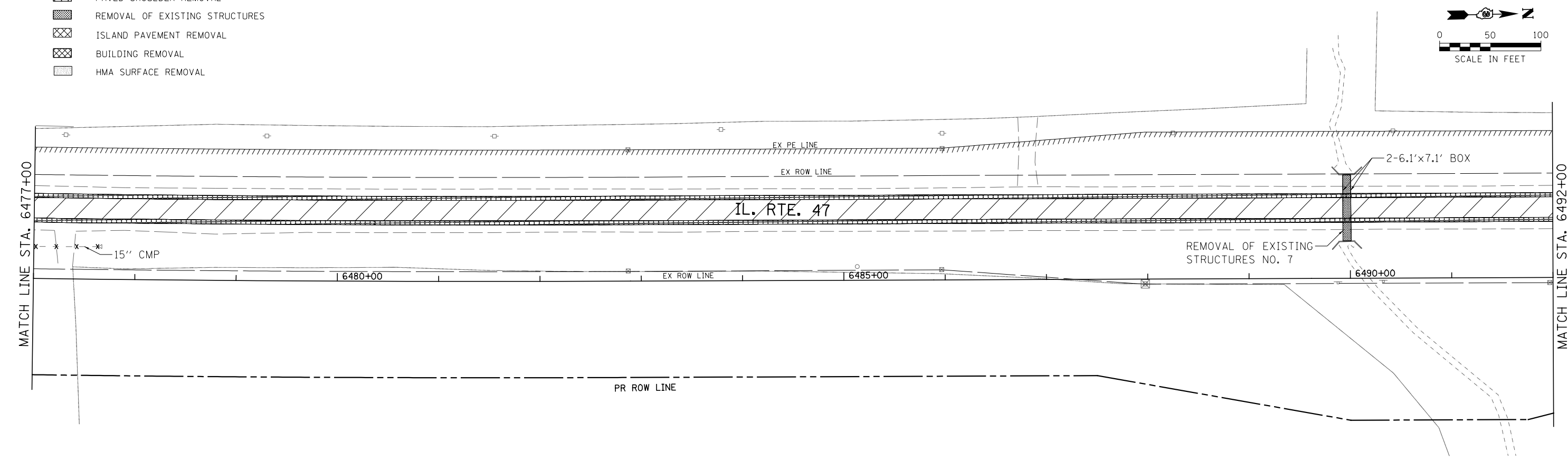
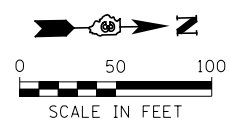


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MODELNAME#	PLOT SCALE = 100.0000' / 1in.	CHECKED - ST	REVISED -			SCALE: 1"=50'	SHEET NO. 7 OF 19 SHEETS	STA. 6432+00 TO STA. 6462+00	CONTRACT NO. 66884			
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -			ILLINOIS FED. AID PROJECT						



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL

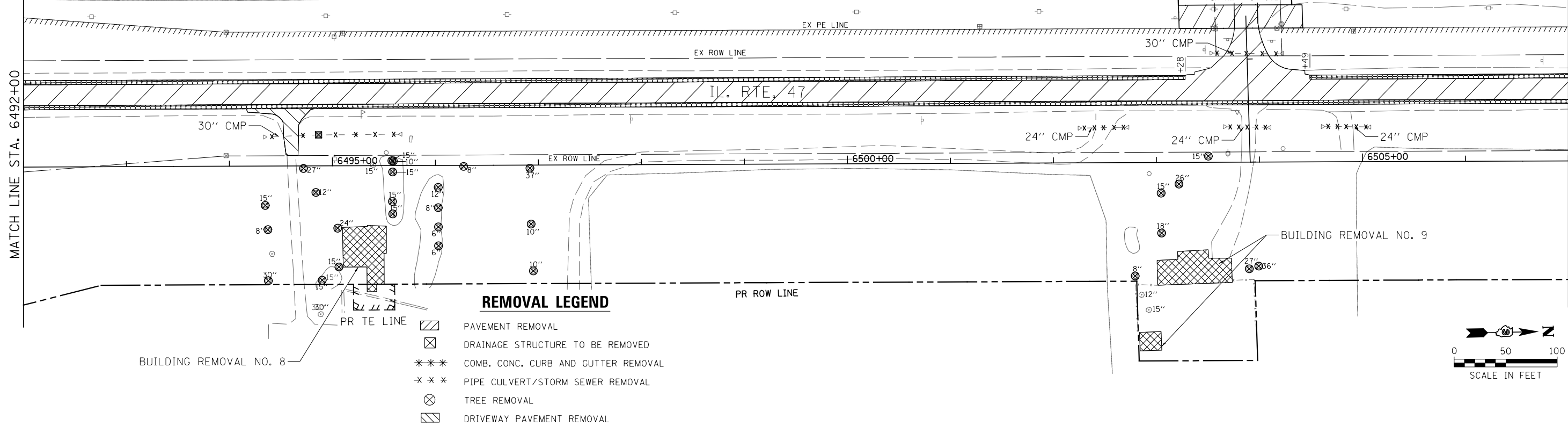


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Plot Date = 7/14/2014	DATE - 7/01/2014	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT					
SCALE: 1"=50'		SHEET NO. 8 OF 19 SHEETS				STA. 6462+00 TO STA. 6492+00					

LISBON CENTER RD.  
MATCH LINE STA. 1207+00

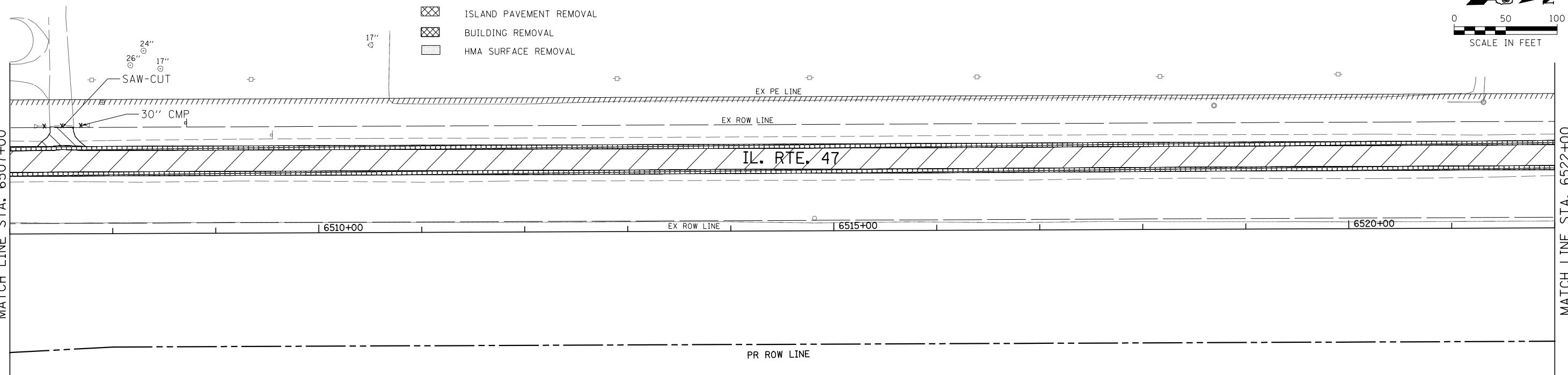
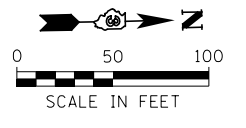
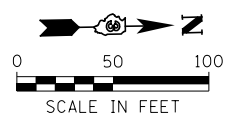
MATCH LINE STA. 6492+00

MATCH LINE STA. 6507+00



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



MATCH LINE STA. 6507+00

MATCH LINE STA. 6522+00

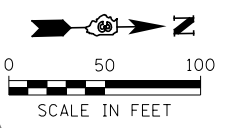
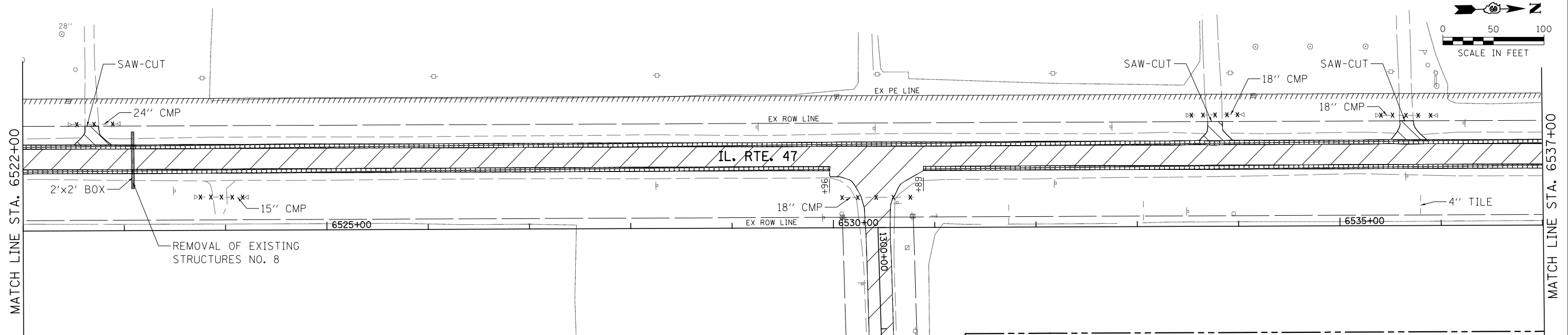
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

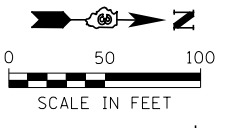
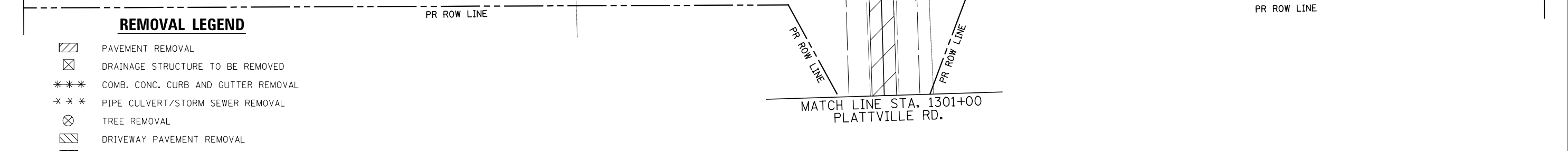
SCALE: 1"=50' SHEET NO. 9 OF 19 SHEETS STA. 6492+00 TO STA. 6522+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	86
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



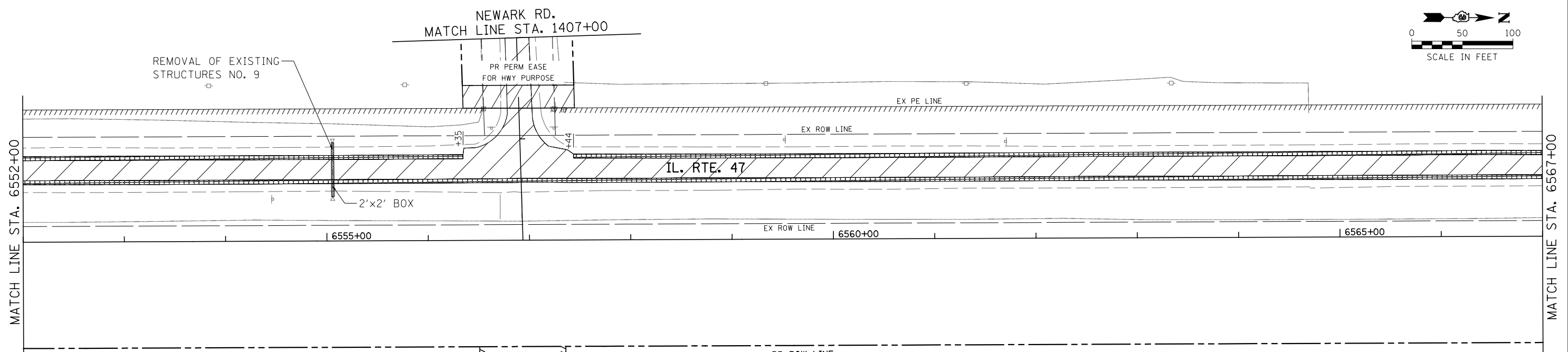
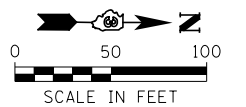
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*MODELNAME*	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

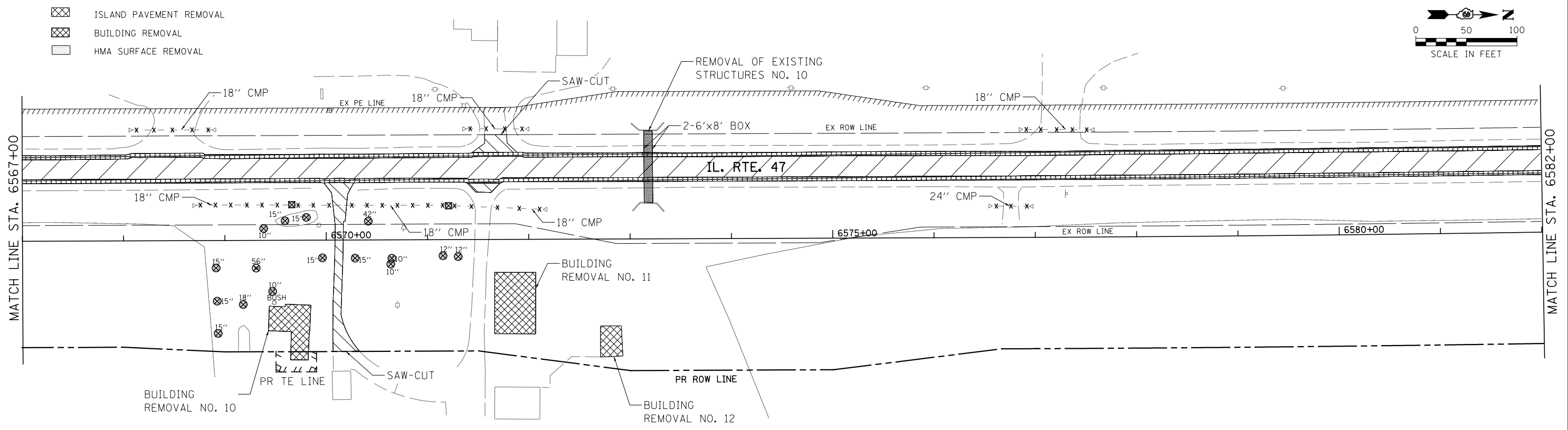
SCALE: 1"=50'    SHEET NO. 10 OF 19 SHEETS    STA. 6522+00 TO STA. 6552+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110)R-1	KENDALL	619	87
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\0366884-shr-rem-11.dgn	USER NAME = bdecreane	DESIGNED - KU	REVISED -
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		DATE - 7/01/2014	REVISED -
*MODELNAME*	PLOT DATE = 7/14/2014		

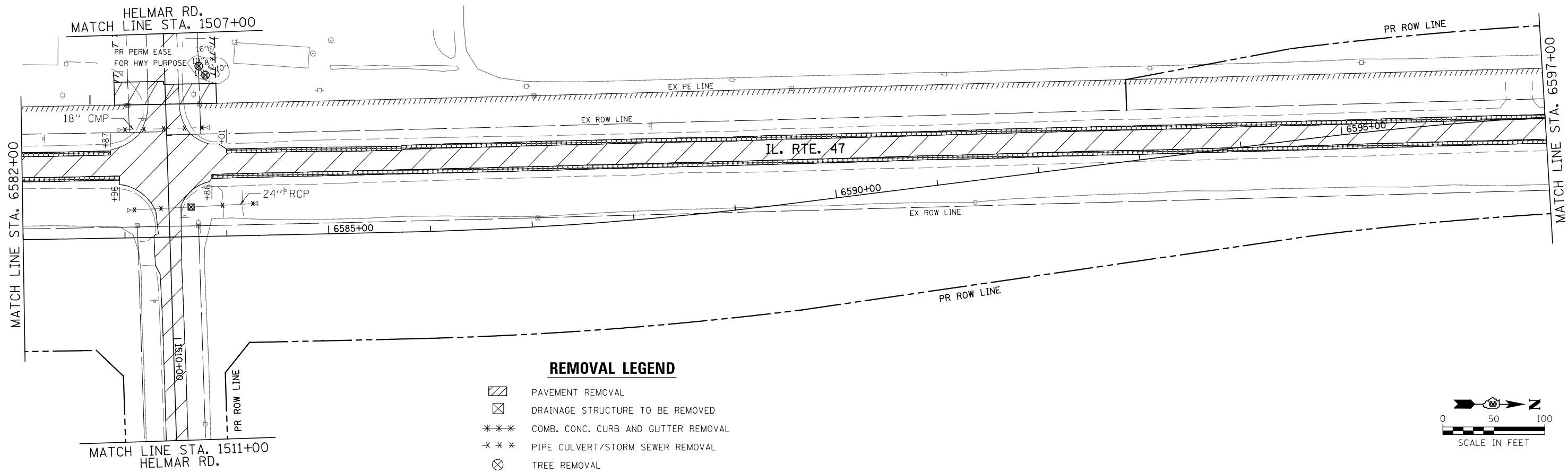
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

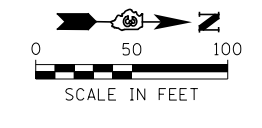
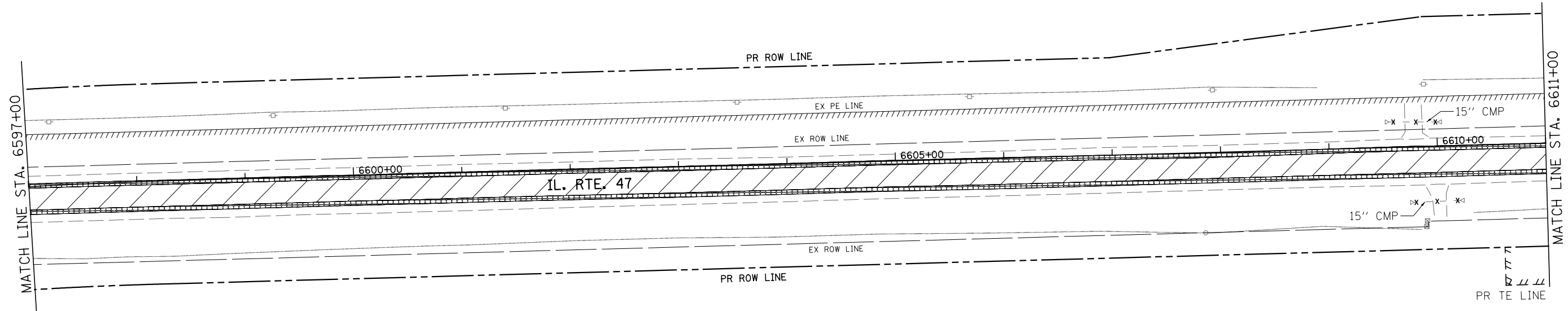
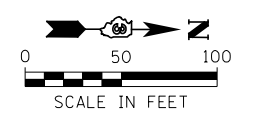
SCALE: 1"=50'    SHEET NO. 11 OF 19 SHEETS    STA. 6552+00 TO STA. 6582+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	88
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				





- REMOVAL LEGEND**
- PAVEMENT REMOVAL
  - DRAINAGE STRUCTURE TO BE REMOVED
  - COMB. CONC. CURB AND GUTTER REMOVAL
  - PIPE CULVERT/STORM SEWER REMOVAL
  - TREE REMOVAL
  - DRIVEWAY PAVEMENT REMOVAL
  - PAVED SHOULDER REMOVAL
  - REMOVAL OF EXISTING STRUCTURES
  - ISLAND PAVEMENT REMOVAL
  - BUILDING REMOVAL
  - HMA SURFACE REMOVAL



FILE NAME = V:\3195\66884 (North Section)\CADD Sheets\0366884-shr-rem-12.dgn	USER NAME = bdecreane	DESIGNED - KU	REVISED -
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#MODELNAME#	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

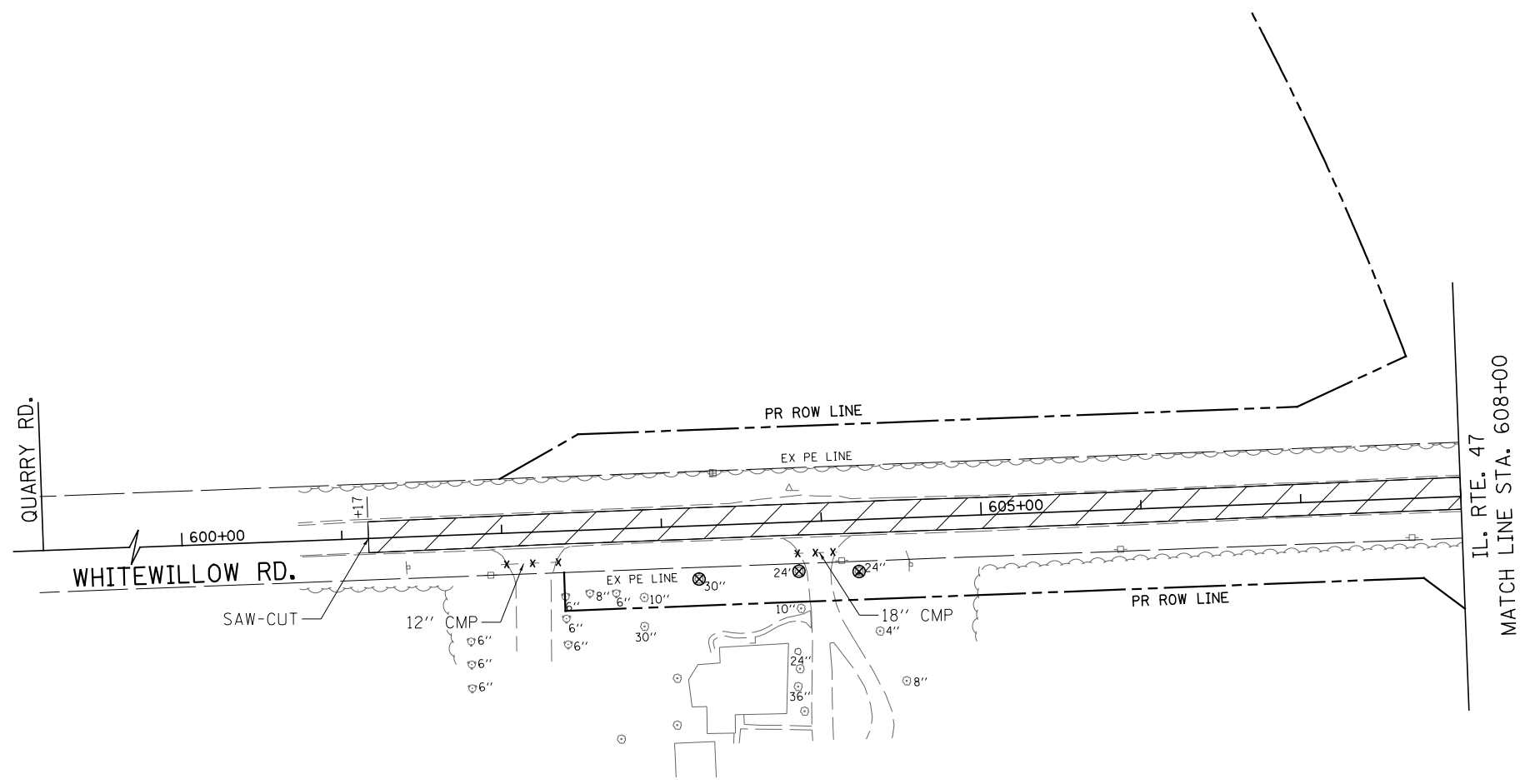
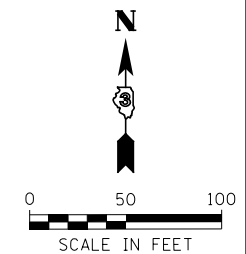
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL. RTE. 47  
REMOVAL PLANS**

SCALE: 1"=50'      SHEET NO. 12 OF 19 SHEETS      STA. 6582+00 TO STA. 6611+00

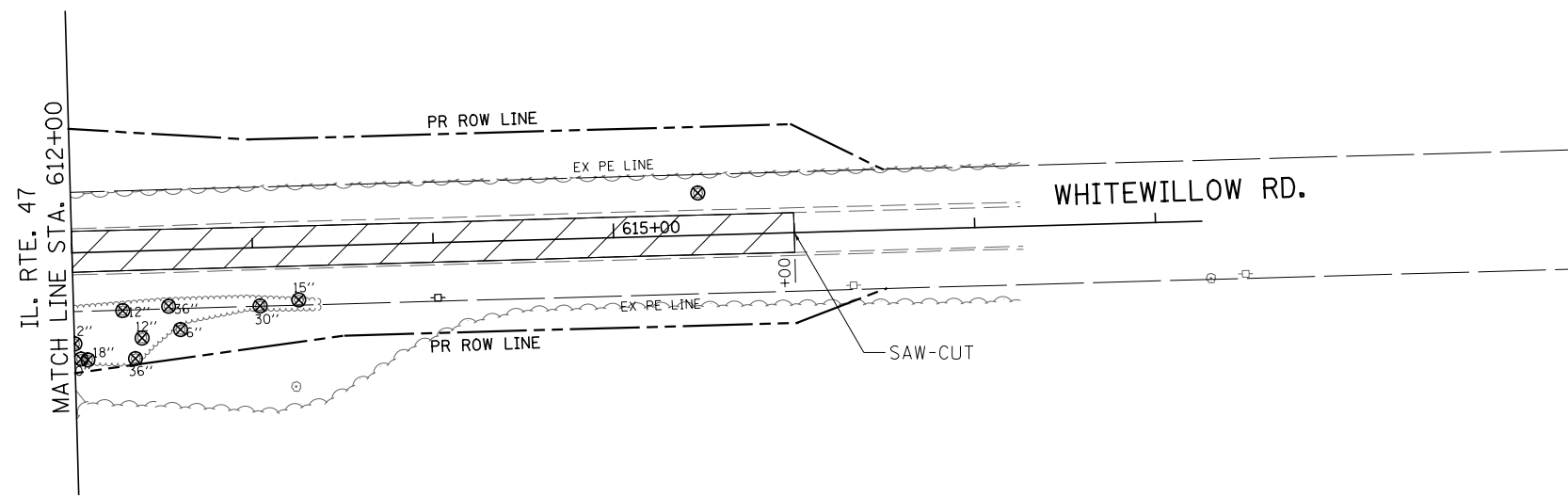
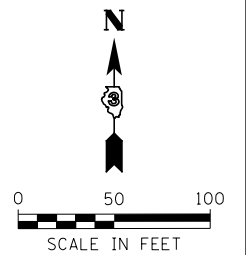
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	89
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				
















**REMOVAL LEGEND**

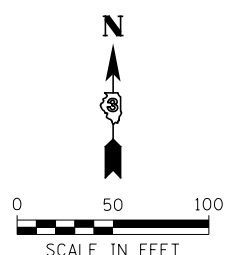
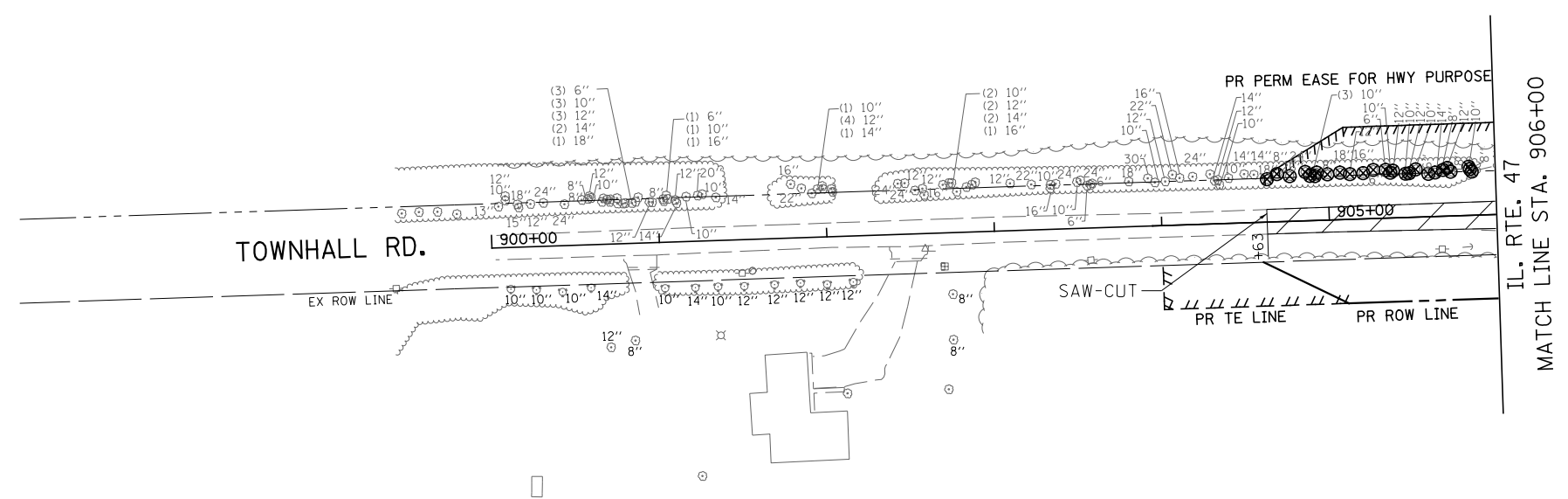
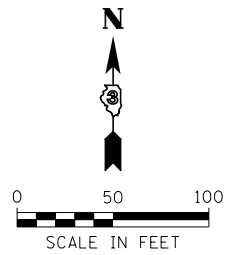
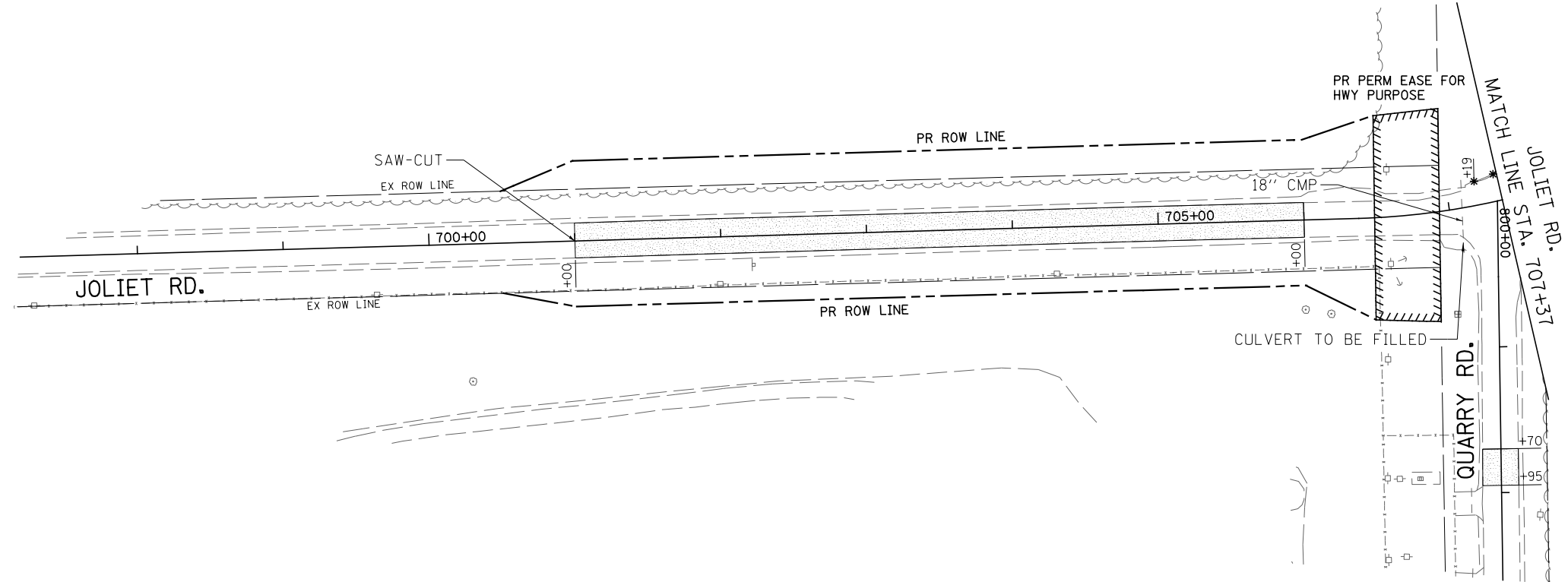
- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



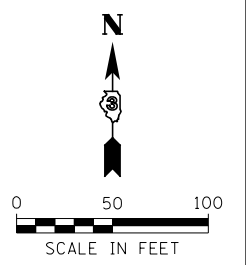
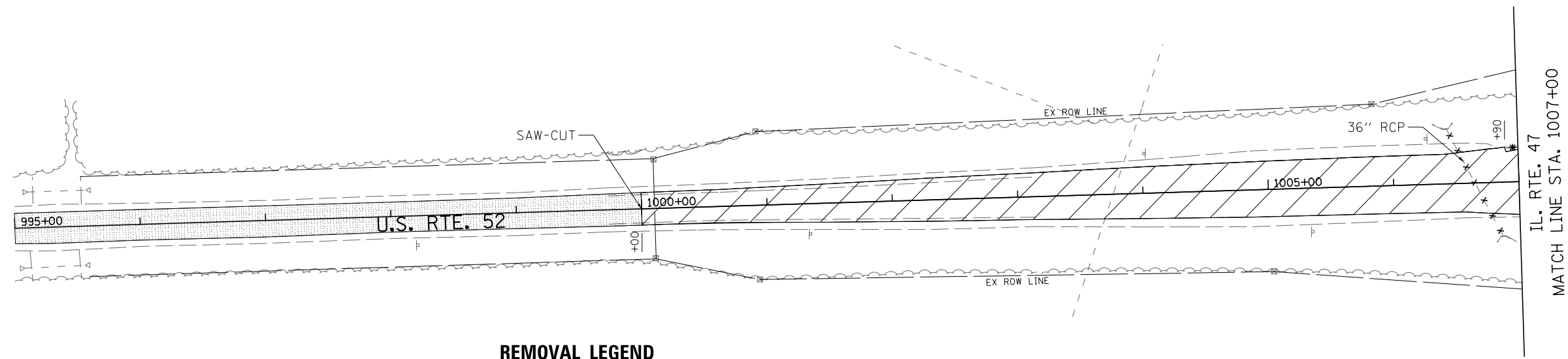
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V:\3195\66884 (North Section)\CADD Sheets\ND366884-shr-rem-14.dgn	ND366884-shr-rem-14.dgn	DRAWN - KU	REVISED -			CONTRACT NO. 66884					
*MODELNAME*	PLOT DATE = 7/14/2014	CHECKED - ST	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE - 7/01/2014	REVISED -			SCALE: 1"=50'	SHEET NO. 14 OF 19 SHEETS	STA. N/A	TO STA. N/A		

**REMOVAL LEGEND**

-  PAVEMENT REMOVAL
-  DRAINAGE STRUCTURE TO BE REMOVED
-  COMB. CONC. CURB AND GUTTER REMOVAL
-  PIPE CULVERT/STORM SEWER REMOVAL
-  TREE REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  REMOVAL OF EXISTING STRUCTURES
-  ISLAND PAVEMENT REMOVAL
-  BUILDING REMOVAL
-  HMA SURFACE REMOVAL

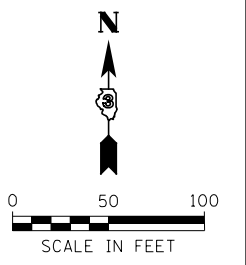
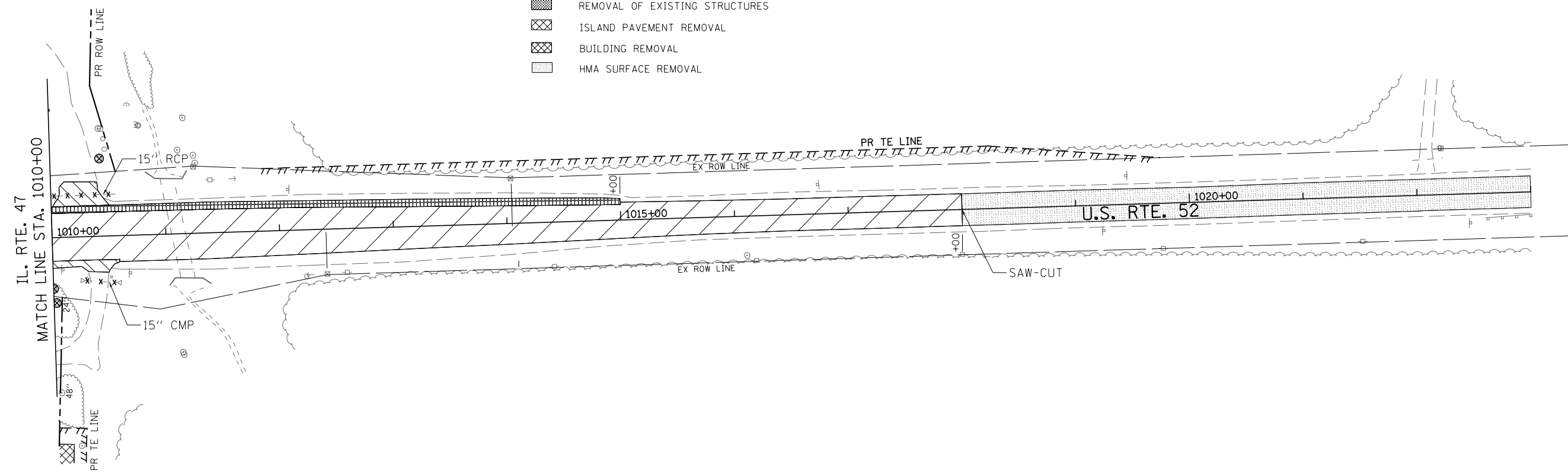


FILE NAME =	USER NAME = bdecreene	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>JOLIET RD. &amp; TOWNHALL RD. REMOVAL PLANS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3195\66884 (North Section)\CAOD Sheets	D366884-shr-rem-15.dgn	DRAWN - KU	REVISED -		SCALE: 1"=50'	SHEET NO. 15 OF 19 SHEETS	STA. N/A TO STA. N/A	326	(109, 110R-1)	KENDALL	619	92
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -					CONTRACT NO. 66884				
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -					ILLINOIS FED. AID PROJECT				

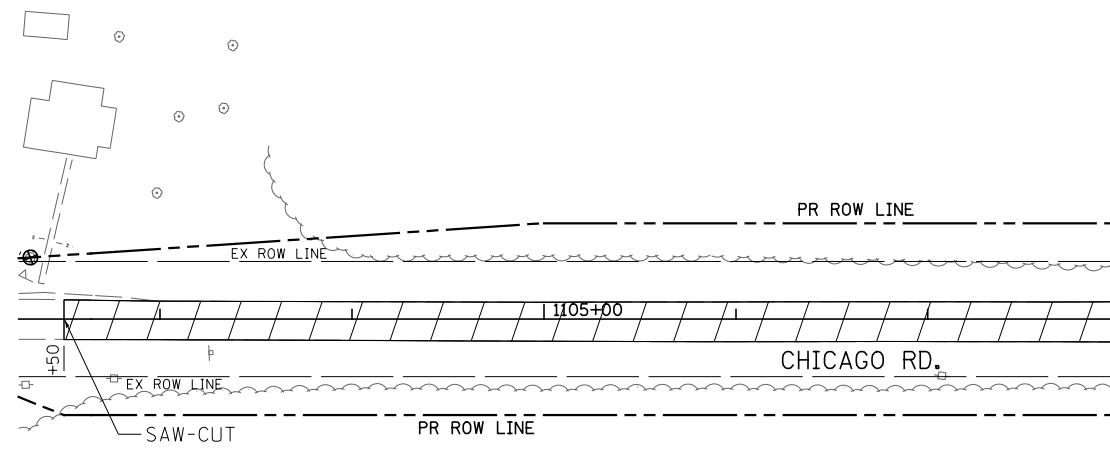


**REMOVAL LEGEND**

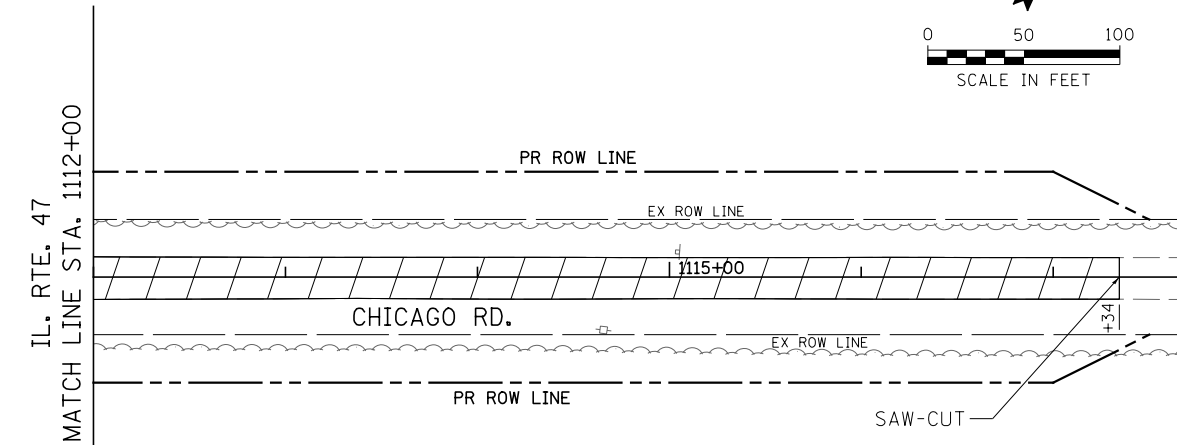
- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



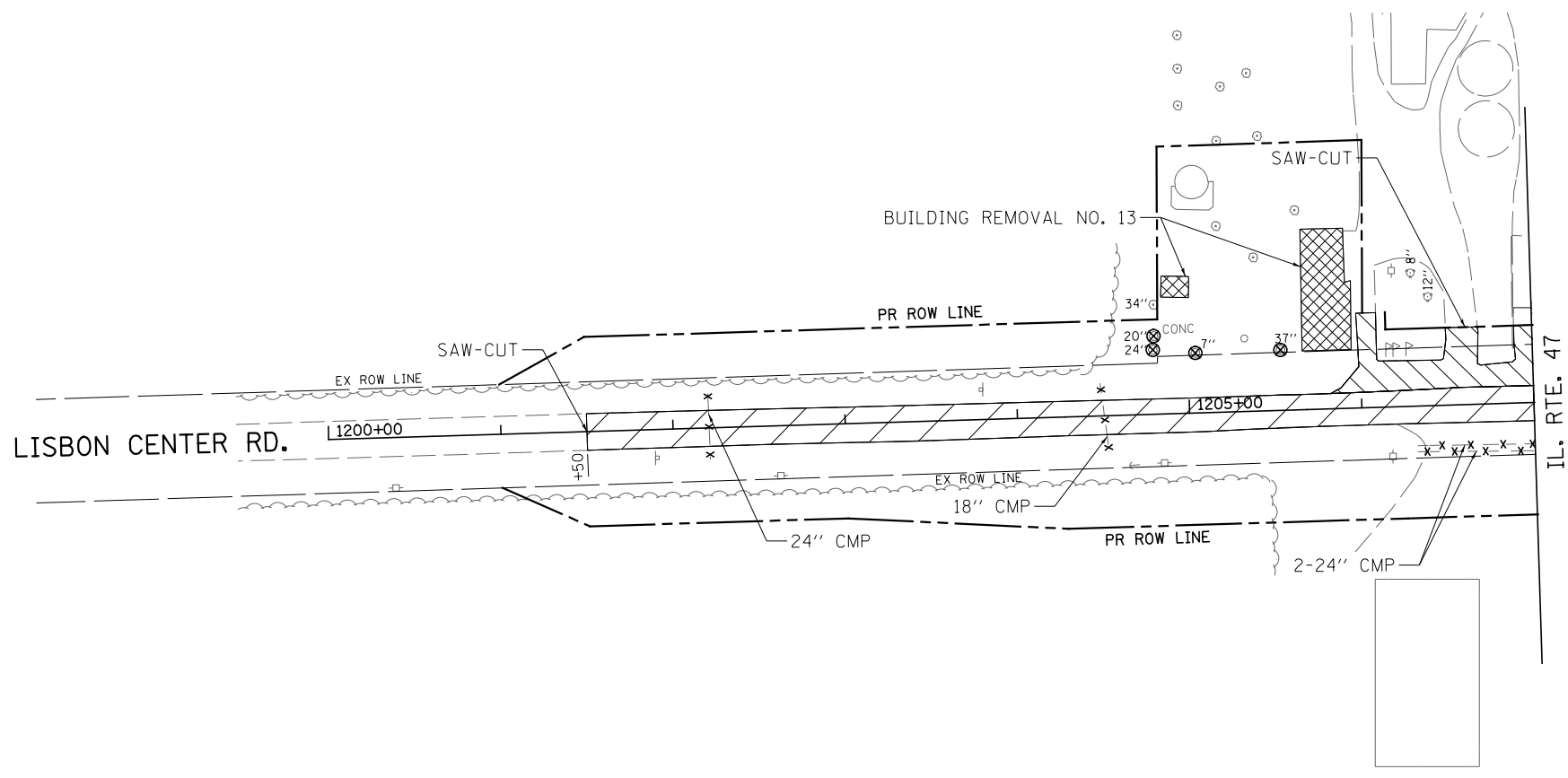
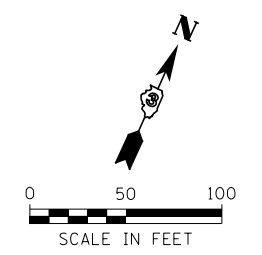
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V:\3195\66884 (North Section)\CADD Sheets\0366884-shr-rem-16.dgn		DRAWN - KU	REVISED -		SCALE: 1"=50'	SHEET NO. 16 OF 19 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 66884			
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -									



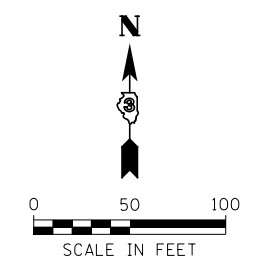
IL. RTE. 47  
MATCH LINE STA. 1108+00



IL. RTE. 47  
MATCH LINE STA. 1112+00



IL. RTE. 47  
MATCH LINE STA. 1207+00



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL

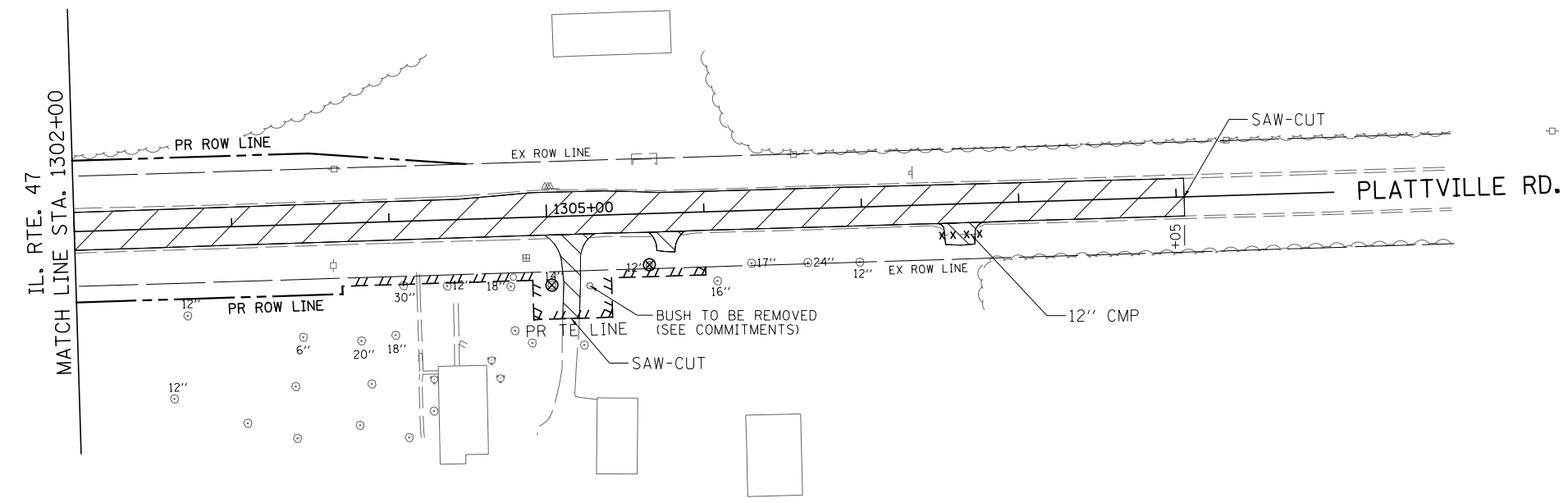
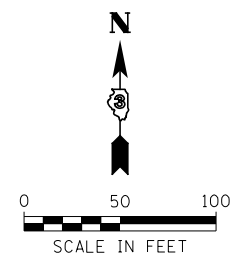
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\$MODELNAME\$	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CHICAGO RD. & LISBON CENTER RD.  
REMOVAL PLANS**

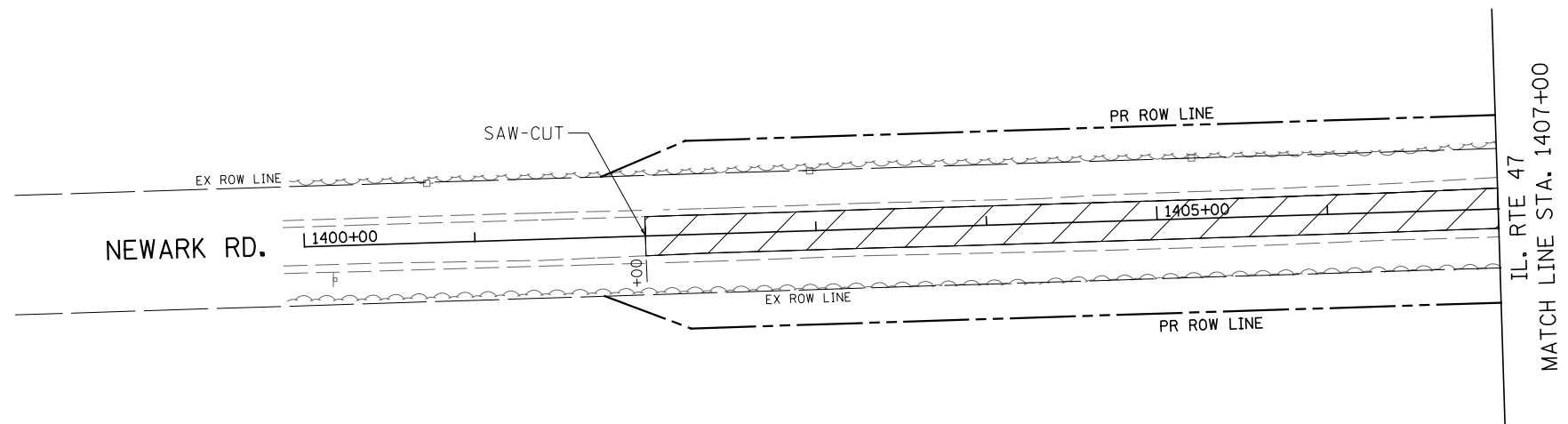
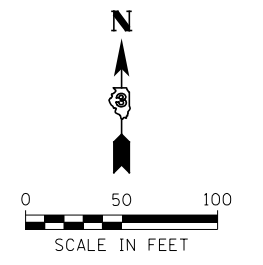
SCALE: 1"=50' SHEET NO. 17 OF 19 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	94
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- DRAINAGE STRUCTURE TO BE REMOVED
- COMB. CONC. CURB AND GUTTER REMOVAL
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- ISLAND PAVEMENT REMOVAL
- BUILDING REMOVAL
- HMA SURFACE REMOVAL



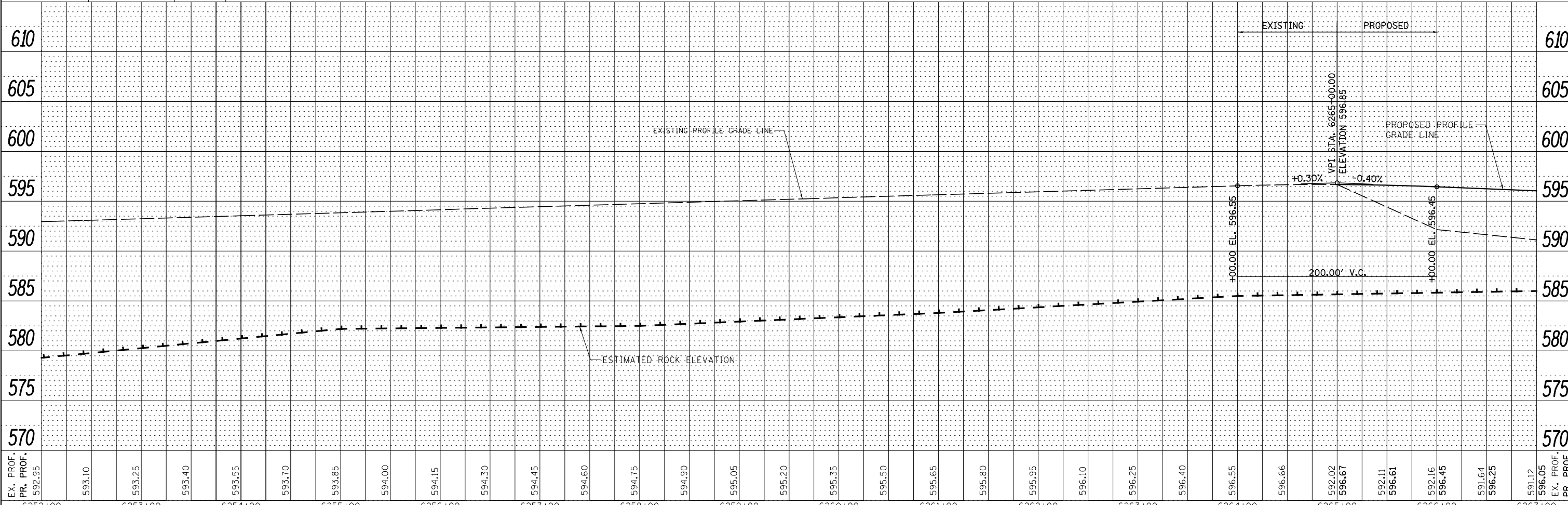
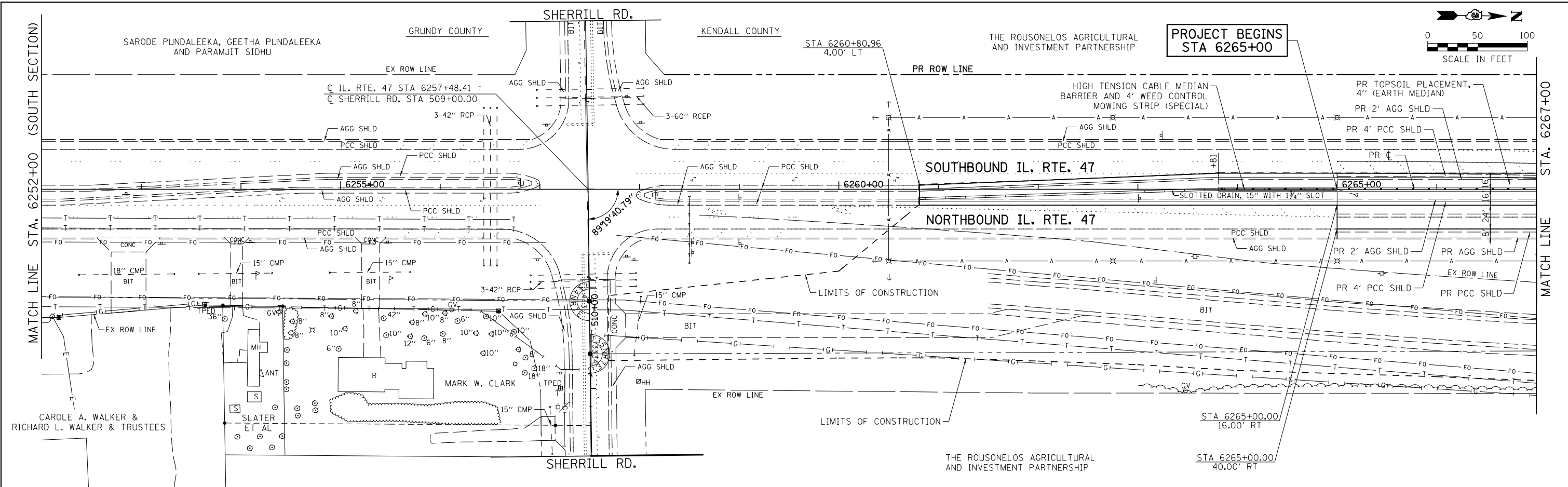
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V:\3195\66884 (North Section)\CADD Sheets\ND366884-sh1-rem-18.dgn		DRAWN - KU	REVISED -		SCALE: 1"=50'	SHEET NO. 18 OF 19 SHEETS	STA. N/A TO STA. N/A	326	(109, 110R-1)	KENDALL	619	95
*MODELNAME*	PLOT SCALE = 100.0000' / in.	CHECKED - ST	REVISED -		CONTRACT NO. 66884							
	PLOT DATE = 7/14/2014	DATE - 7/01/2014	REVISED -		ILLINOIS FED. AID PROJECT							





PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	
	BY _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	BY _____	



FILE NAME =	USER NAME = bdcraene	DESIGNED - LDZ	REVISED -
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		DATE - 7/01/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

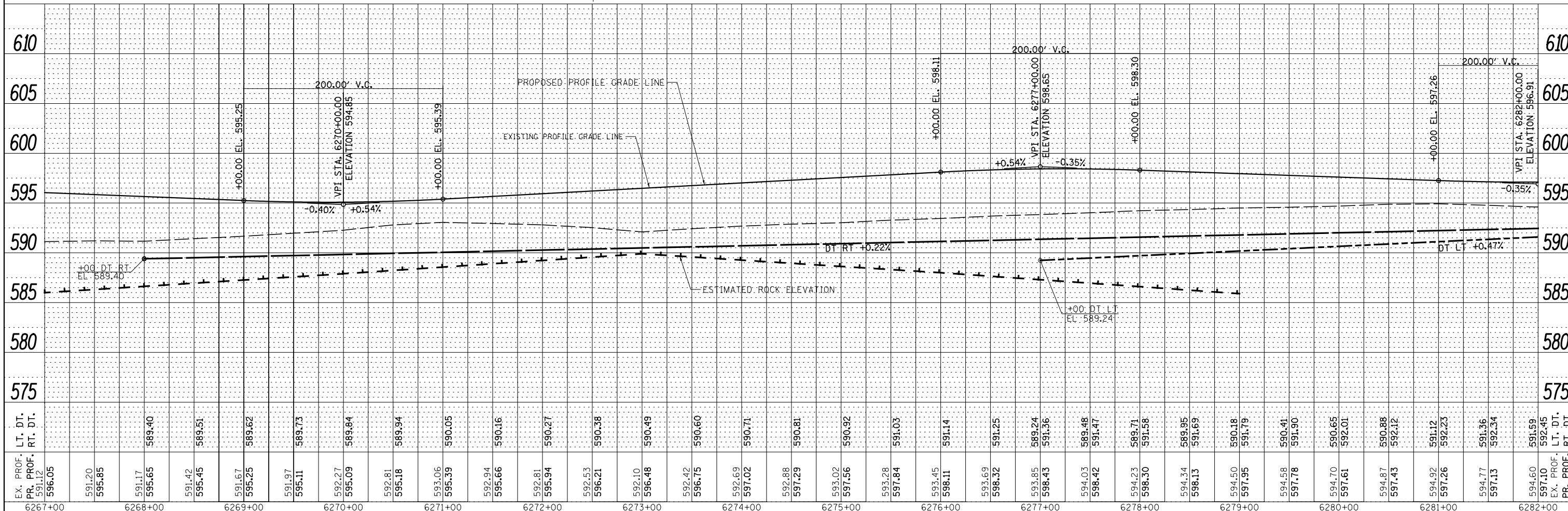
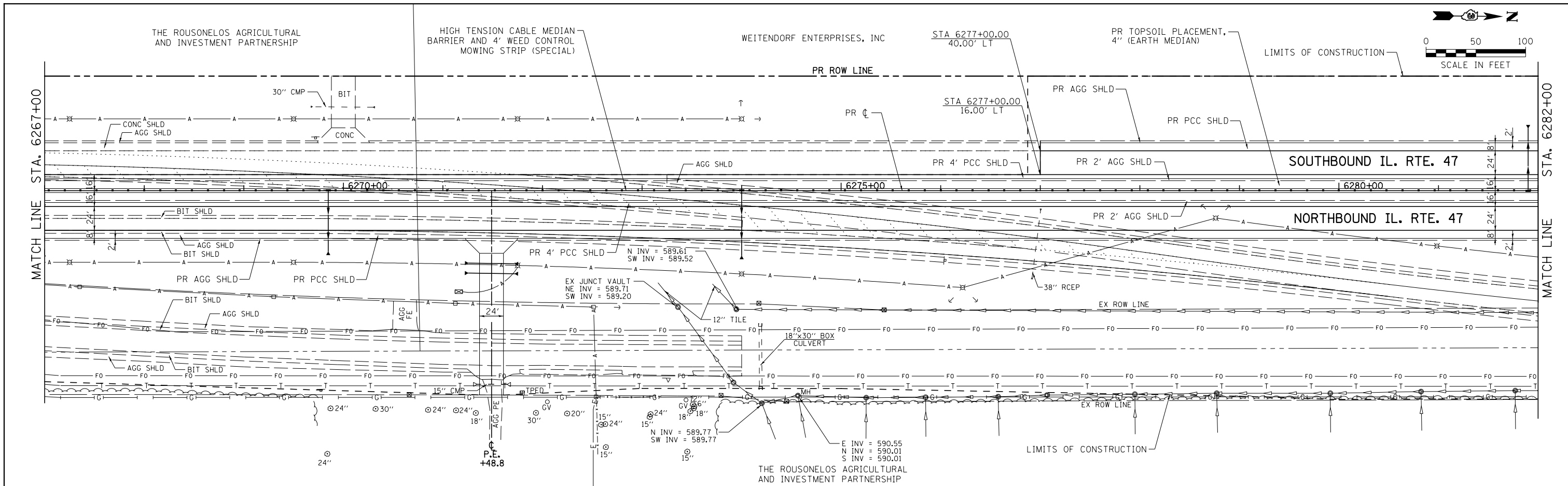
IL. RTE. 47 PLAN & PROFILE

SCALE: H=50 V=5 SHEET 1 OF 39 SHEETS STA. 6252+00 TO STA. 6267+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	97
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO.



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		DATE - 7/01/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

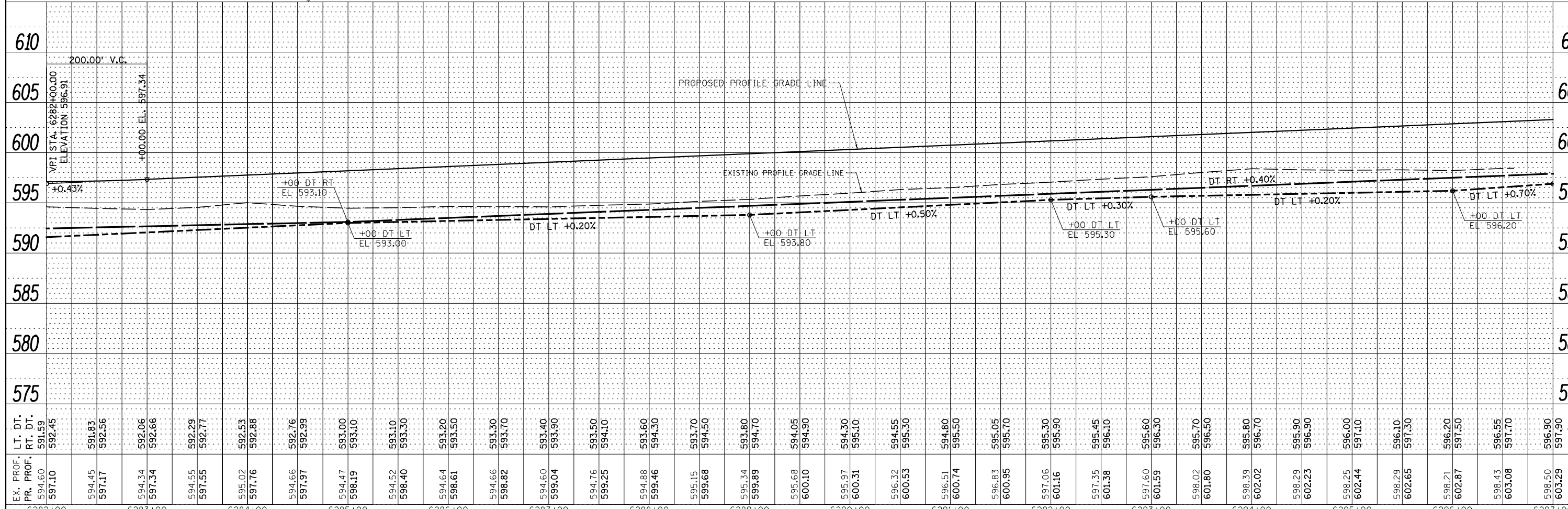
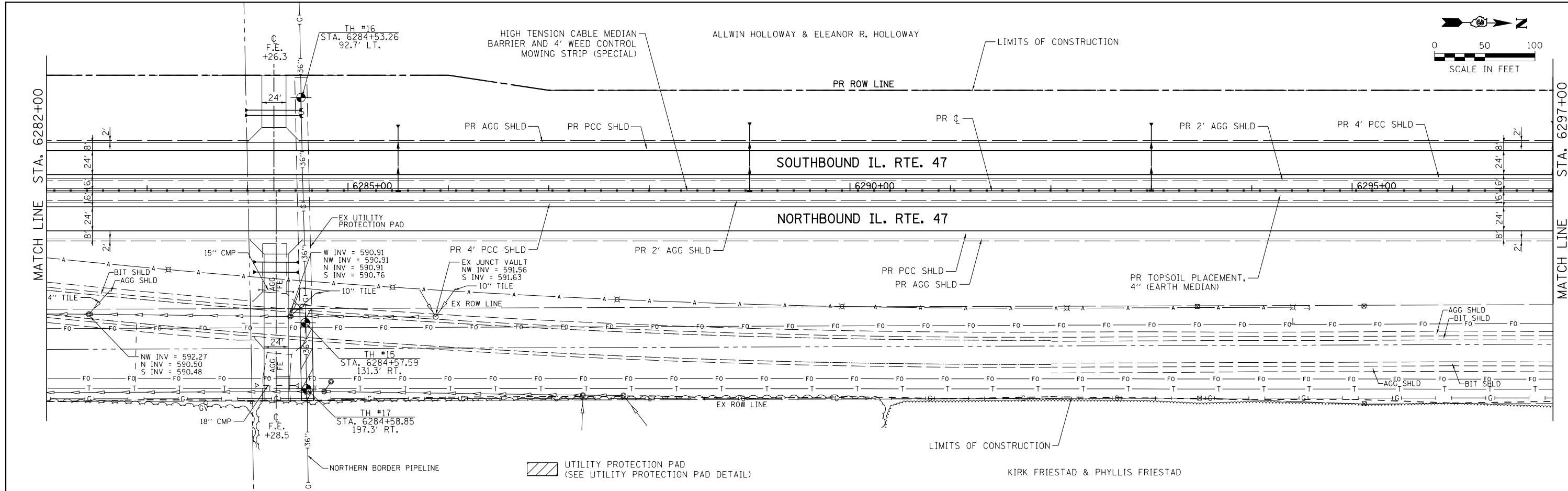
IL RTE. 47 PLAN & PROFILE

SCALE: H=50 V=5 SHEET 2 OF 39 SHEETS STA. 6267+00 TO STA. 6282+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	98
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



FILE NAME =	USER NAME = bdcraene	DESIGNED - LDZ	REVISED -
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		DATE - 7/01/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

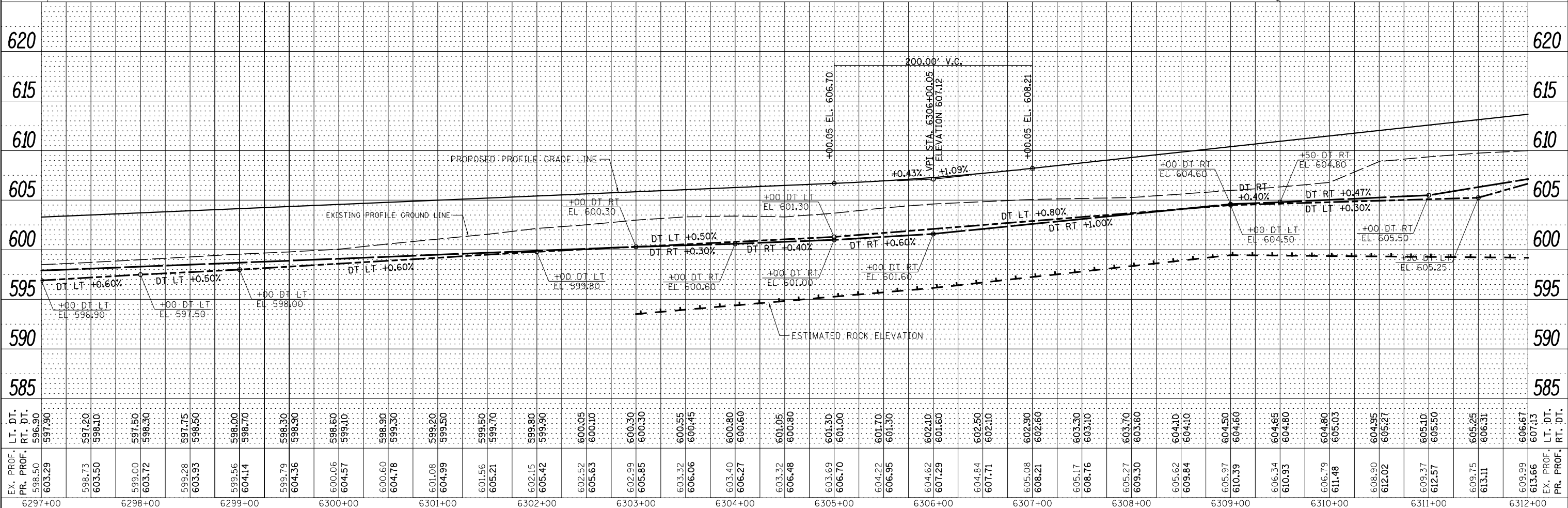
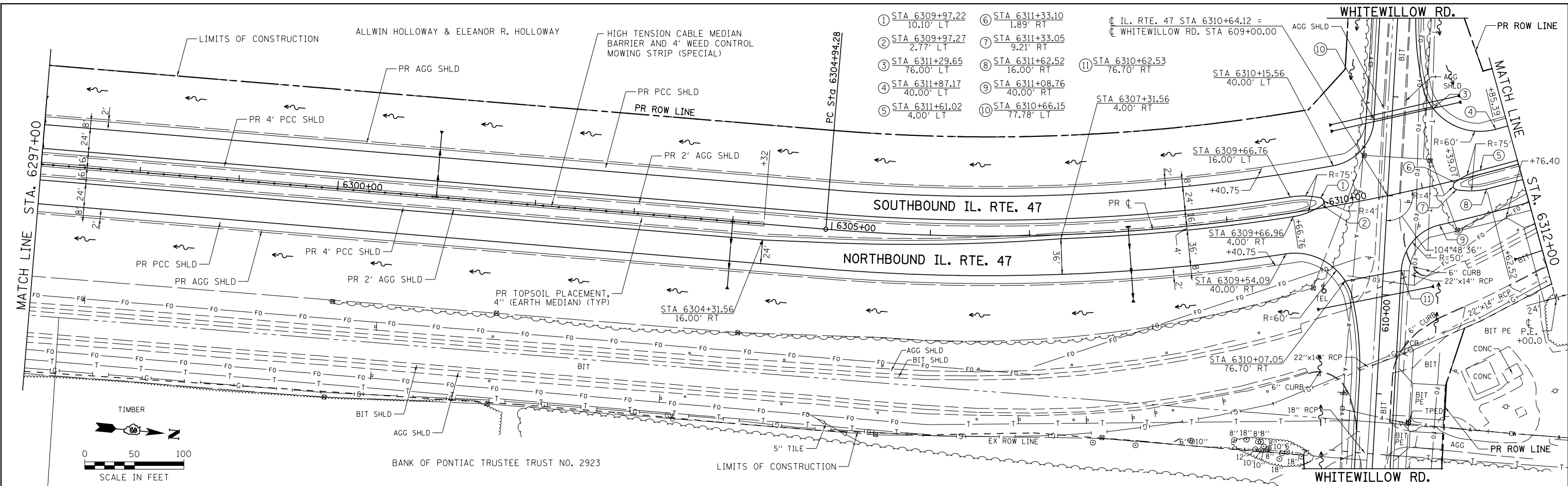
IL. RTE. 47 PLAN & PROFILE

SCALE: H=50 V=5 SHEET 3 OF 39 SHEETS STA. 6282+00 TO STA. 6297+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	99
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = bdcraene	DESIGNED - LDZ	REVISED -
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SHT_PLNPRF		CHECKED - DJD	REVISED -
		DATE - 7/01/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 PLAN & PROFILE

SCALE: H=50 V=5 SHEET 4 OF 39 SHEETS STA. 6297+00 TO STA. 6312+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(109, 110R-1)	KENDALL	619	100
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				