

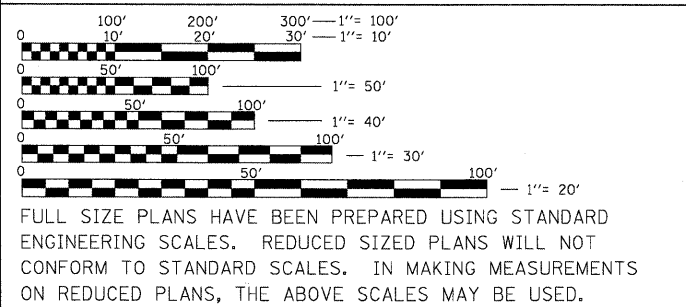
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HIGHWAY STANDARDS

000001-05	602601-02	701201-03	701901-01	805001-01
001001-02	602701-02	701301-03	704001-05	814001-02
001006	604001-03	701306-02	720001-01	857001-01
280001-04	604006-04	701311-03	720006-02	862001-01
424001-05	604011-04	701326-03	720011-01	873001-02
515001-03	604066-02	701501-05	720016-02	876001-01
542301-02	604086-02	701502-03	728001-01	877011-04
542306-02	606001-04	701601-06	729001-01	878001-07
602016-01	606301-04	701602-04	731001-01	880006-01
602301-02	667101-01	701701-06	780001-02	
602401-02	701011-02	701801-04	781001-03	

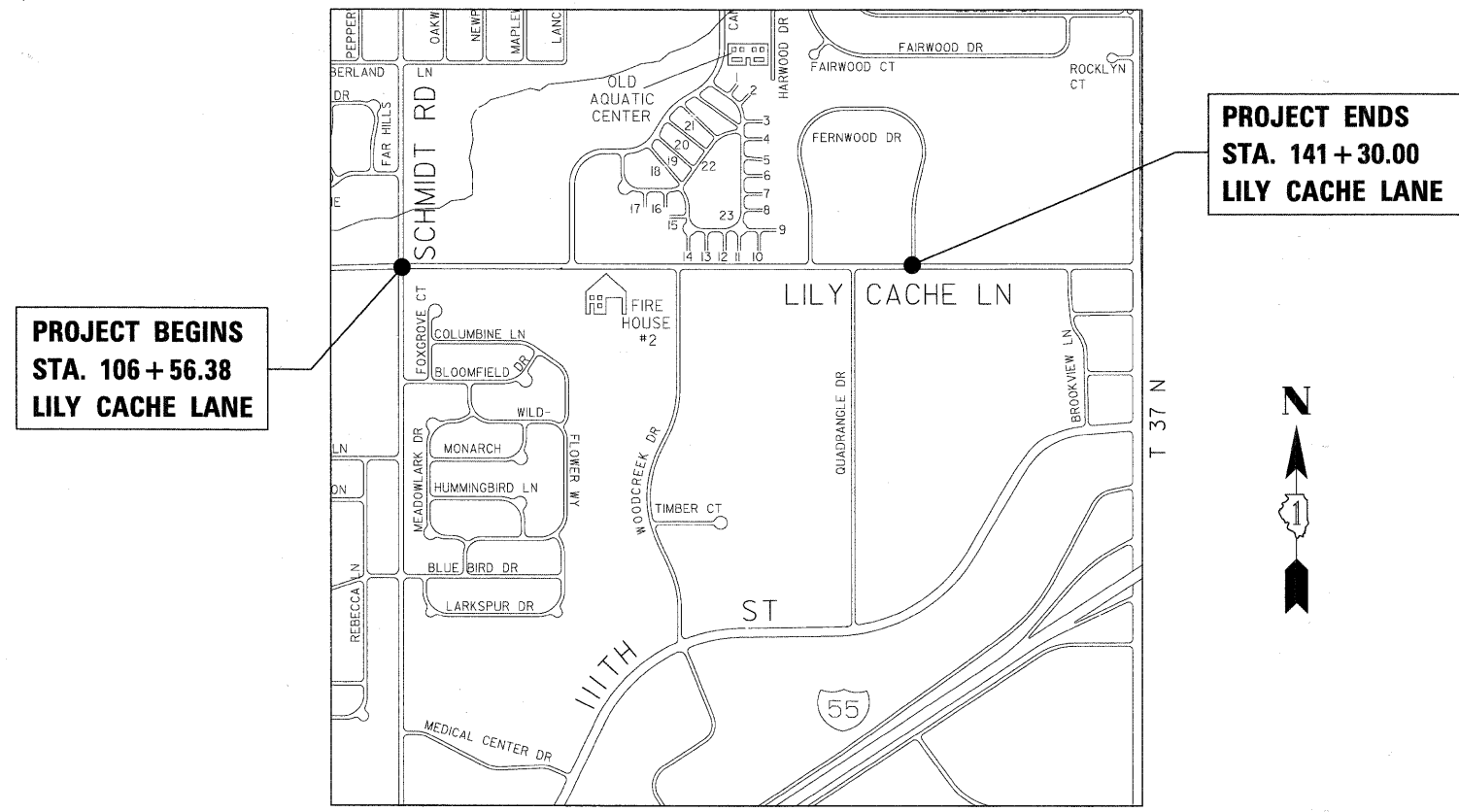
SCALES



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IE CONSULTANTS, INC.
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TOLL FREE: 1 (800) 892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
SURFACE TRANSPORTATION / URBAN PROGRAM
F.A.U. ROUTE 1578 (LILY CACHE LANE)
SECTION 06-00046-00-PV
PROJECT No. M-8003(957)
WILL COUNTY
JOB No. C-91-219-08



LOCATION MAP

(NOT TO SCALE)
NET LENGTH OF SECTION = 3,473.62 FEET = 0.658 MILE

DESIGN CLASSIFICATION

DESIGN SPEED = 40 MPH
COLLECTOR W/ADT = 20,366 (2030)

CLAYTON M. SHIPLEY ILLINOIS P.E. 062.051269
EXPIRES 11/30/2009

4/13/09
DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED 4/16/09
[Signature]
VILLAGE OF BOLINGBROOK, DIRECTOR OF PUBLIC WORKS

PASSED APRIL 16, 2009
[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review APRIL 16, 2009
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

GENERAL NOTES

- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
 - ALL CONSTRUCTION SHALL COMPLY WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", JANUARY 1, 2007 EDITION (INCLUDING CURRENT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS), AND "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" (LATEST EDITION).
 - NO WORK SHALL COMMENCE UNTIL ALL TRAFFIC CONTROL REQUIREMENTS ARE MET.
 - ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
 - EXISTING TRAFFIC CONTROL AND ACCESS TO ALL SIDE ROADS AND ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR DURING ALL STAGES OF CONSTRUCTION, UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THIS CONTRACT.
- ALL WORK INVOLVING ROAD SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS :
- SIGNS SHALL NOT BE MOVED UNTIL NECESSITATED BY THE PROGRESS OF WORK.
 - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 - ALL SIGNS SHALL BE RE-ERECTED AT PROPOSED LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
 - ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS LISTED ON THE PREVIOUS SHEET, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
 - ALL SAW CUTS NECESSARY TO COMPLETE THE WORK AS DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
 - AN EMULSIFIED ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF ANY PAVEMENT TO BE RESURFACED. THE AREA PRIMED SHALL BE LIMITED TO THAT WHICH WILL BE COVERED WITH HMA CONCRETE THAT SAME DAY.
 - ALL DISTURBED UNSURFACED AREAS WITHIN THE R-O-W AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
- EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
 - THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, THEY ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL PUBLIC AND PRIVATE UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION. J.U.L.I.E. TELEPHONE NUMBER 1-800-892-0123. SEE SPECIAL PROVISIONS FOR KNOWN UTILITIES WITHIN THE PROJECT LIMITS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATER MAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT, RELOCATION OR EXTENSION OF THE UTILITY INVOLVED.
 - ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF 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 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS, OR DITCHES AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS DRAINAGE ITEMS OR AS DIRECTED BY THE ENGINEER.
 - BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
 - WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
 - ALL TREES, BRUSH AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TREES ALONG THE EDGE OF THE RIGHT-OF-WAY, OUTSIDE THE CONSTRUCTION LIMITS, SHALL BE SAVED IF, IN THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS.
 - THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: (SEE TABLE BELOW)

- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES, OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW CUTS OR FILLS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE QUANTITY FOR SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE REQUIRED STAGE OF CONSTRUCTION AS SHOWN IN THE SCHEDULE OF QUANTITIES.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF 4 (FOUR) SAND BAGS PER BARRICADE.
- ALL OPENINGS IN PRECAST STRUCTURES, INCLUDING BOX CULVERTS, SHALL BE PRECAST TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS AND OPENINGS FOR PIPE UNDERDRAINS. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEM FOR THE STRUCTURES INVOLVED.
- ALL DRAINAGE STRUCTURES SHALL BE DELIVERED WITHOUT SILT, DEBRIS OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE UNLESS OTHERWISE NOTED.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES: (SEE TABLE BELOW)
- AN ESTIMATED QUANTITY FOR "POROUS GRANULAR EMBANKMENT" HAS BEEN PROVIDED AND SHOULD BE USED AS DIRECTED BY THE CONTRACT SPECIAL PROVISIONS ONLY.

LEGEND

	EXISTING	PROPOSED
LIGHT STANDARD		
POWER POLE, PL		
LIGHT POLE		
FIRE HYDRANT		
INLET		
CATCH BASIN		
MANHOLE		
WATER METER		
WATER VALVE		
GAS VALVE		
TELEPHONE SPLICE BOX		
SIGN		
MAIL BOX		
SANITARY SEWER		
STORM SEWER		
WATER PIPE		
GAS PIPE		
TELEPHONE LINE		
ELECTRIC		
OVERHEAD ELECTRIC		
WIRE FENCE		
TREE STUMP		
TREE		

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5)	PG 64-22	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), IL 9.5, N70	PG 64-22 / 58-22 *	4% @ 70 Gyr.
FULL DEPTH PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5); 2"	PG 64-22	4% @ 70 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	PG 64-22 / 58-22 *	4% @ 70 Gyr.
PAVEMENT WIDENING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5)	PG 64-22	4% @ 70 Gyr.
LEVELING BINDER (MACHINE METHOD), IL 9.5, N70	PG 64-22 / 58-22 *	4% @ 70 Gyr.
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER, IL 19.0); 10"	PG 64-22 / 58-22 *	4% @ XX Gyr.
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5); 1.5"	PG 64-22	4% @ 50 Gyr.
TEMPORARY PAVEMENT (HMA BINDER, IL 19.0); 6.5"	PG 64-22 / 58-22 *	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

APPLICATION RATES

ALL BITUMINOUS ITEMS.....	= 112 LBS / SQ YD INCH
LIME.....	= 0.02 TONS / SQ YD
SUPPLEMENTAL WATER.....	= 0.003 UNITS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS.....	= 0.00038 TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE.....	= 0.001425 TONS / SQ YD
AGGREGATE (PRIME COAT).....	= 0.002 TONS / SQ YD
ALL AGGREGATE ITEMS FOR ROADWAY.....	= 2.05 TONS / CU YD
STONE DUMPED RIPRAP.....	= 1.50 TONS / CU YD
NITROGEN FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
NITROGEN FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SODDING).....	= 60 LBS / ACRE
AGRICULTURAL GROUND LIMESTONE.....	= 2 TONS / ACRE
MULCH, METHOD 2.....	= 2 TONS / ACRE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE

DATE: APRIL 9, 2009

DRAWN BY: JEB

CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

**ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	270.00	270.00			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	104.00	104.00			
20101100	TREE TRUNK PROTECTION	EACH	65.00	65.00			
20101700	SUPPLEMENTAL WATERING	UNIT	17.00	17.00			
20200100	EARTH EXCAVATION	CU YD	9,715.00	9,715.00			
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100.00	100.00			
* 20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	100.00	100.00			
20800150	TRENCH BACKFILL	CU YD	1,021.00	1,021.00			
* 20900310	POROUS GRANULAR BACKFILL	TON	1,113.00		1,113.00		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,600.00	2,600.00			
> 25000210	SEEDING, CLASS 2A	ACRE	2.80	2.80			
> 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	269.00	269.00			
> 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	269.00	269.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: JEB
DATE: APRIL 9, 2009 CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = C:\SR2024\CAD\5824SUM.SHT
PLOT SCALE = 28.411 / IN.
USER NAME = IE Consultants

5824SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
>	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	269.00	269.00		
>	25100115	MULCH, METHOD 2	ACRE	2.80	2.80		
>	25100630	EROSION CONTROL BLANKET	SQ YD	600.00	600.00		
>	25200110	SODDING, SALT TOLERANT	SQ YD	1,110.00	1,110.00		
*	25300600	TRANSPLANTED SALVAGED TREES	EACH	103.00	103.00		
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	310.00	310.00		
	28000500	INLET AND PIPE PROTECTION	EACH	12.00	12.00		
	28100107	STONE RIPRAP, CLASS A4	SQ YD	220.00	220.00		
	28200200	FILTER FABRIC	SQ YD	220.00	220.00		
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	882.00	882.00		
	35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	418.00	418.00		
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	533.00	533.00		
	40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	57.00	57.00		

* SEE SPECIAL PROVISION
 > DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: APRIL 9, 2009

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PLOT DATE = 4/13/2009
 FILE NAME = G:\SR624\CON\5824\SUMSHT
 PLOT SCALE = 28.411 / IN.
 USER NAME = IE Consultants

5824\SUMSHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
40600300	AGGREGATE (PRIME COAT)	TON	52.00	52.00			
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	29.00	29.00			
40600895	CONSTRUCTING TEST STRIP	EACH	1.00	1.00			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,200.00	1,200.00			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	11,048.00	11,048.00			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,613.00	2,613.00			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,167.00	1,167.00			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	31,765.00	31,765.00			
42400800	DETECTABLE WARNINGS	SQ FT	2,219.00	2,219.00			
44000100	PAVEMENT REMOVAL	SQ YD	19,673.00	19,673.00			
* 44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,180.00	2,180.00			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,508.00	1,508.00			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	9,052.00	9,052.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

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CHECKED BY: CMS

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FILE NAME = G:\5656924\CAD\5024SUMSHT
PLOT SCALE = 28.411' / IN.
USER NAME = IE Consultants

5024SUMSHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	6

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

* 06-00046-00-PV

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
44000600	SIDEWALK REMOVAL	SQ FT	20,852.00	20,852.00			
50200100	STRUCTURE EXCAVATION	CU YD	2,683.00		2,683.00		
* 51205200	TEMPORARY SHEET PILING	SQ FT	663.00		663.00		
51500100	NAME PLATES	EACH	1.00		1.00		
54000900	BOX CULVERT END SECTIONS, SPECIAL	EACH	6.00		6.00		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2.00	2.00			
54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	1.00	1.00			
542A5482	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	153.00	153.00			
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	60.00	60.00			
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	42.00	42.00			
* 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,638.00	1,638.00			
* 550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	571.00	571.00			
* 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	531.00	531.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	7

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

* 06-00046-00-PV

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
* 550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	158.00	158.00			
* 550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	357.00	357.00			
* 550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	47.00	47.00			
55100300	STORM SEWER REMOVAL 8"	FOOT	63.00	63.00			
55100400	STORM SEWER REMOVAL 10"	FOOT	191.00	191.00			
55100500	STORM SEWER REMOVAL 12"	FOOT	723.00	723.00			
55100700	STORM SEWER REMOVAL 15"	FOOT	618.00	618.00			
55100900	STORM SEWER REMOVAL 18"	FOOT	663.00	663.00			
55101100	STORM SEWER REMOVAL 21"	FOOT	85.00	85.00			
55101200	STORM SEWER REMOVAL 24"	FOOT	10.00	10.00			
55101400	STORM SEWER REMOVAL 30"	FOOT	21.00	21.00			
> * 56109210	WATER VALVES TO BE ADJUSTED	EACH	7.00	7.00			
> * 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1.00	1.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
* 60214713	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	2.00	2.00			
* 60224700	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2.00	2.00			
* 60225400	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2.00	2.00			
* 60225500	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1.00	1.00			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7.00	7.00			
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	1.00	1.00			
60255500	MANHOLES TO BE ADJUSTED	EACH	15.00	15.00			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	7.00	7.00			
60500040	REMOVING MANHOLES	EACH	7.00	7.00			
60500050	REMOVING CATCH BASINS	EACH	4.00	4.00			
60500060	REMOVING INLETS	EACH	16.00	16.00			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	605.00	605.00			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,001.00	1,001.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = G:\SR024\CAD\5024SUM.SHT
PLOT SCALE = 28.411 / IN.
USER NAME = IE Consultants

5024SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

**ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	2,164.00	2,164.00			
60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	7,288.00	7,288.00			
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	477.00	477.00			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12.00	12.00			
* 67100100	MOBILIZATION	L SUM	1.00	1.00			
* 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1.00	1.00			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6.00	6.00			
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2,394.00	2,394.00			
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	673.00	673.00			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9,992.00	9,992.00			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3,248.00	3,248.00			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	342.00	342.00			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	371.00	371.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY
OF QUANTITIES**

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = G:\S\624\CA0\5624SUM.SHT
PLOT SCALE = 28.411 / IN.
USER NAME = IE Consultant

5624SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	218.00	218.00		
>	70300610	TEMPORARY PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	547.00	547.00		
>	70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	FOOT	44,383.00	44,383.00		
>	70300635	TEMPORARY PAINT PAVEMENT MARKING LINE 6"	FOOT	705.00	705.00		
>	70300645	TEMPORARY PAINT PAVEMENT MARKING LINE 12"	FOOT	477.00	477.00		
>	70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	FOOT	56.00	56.00		
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	840.00	840.00		
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	440.00	440.00		
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	457.00	457.00		
	72000100	SIGN PANEL - TYPE 1	SQ FT	33.60	33.60		
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	31.00	31.00		
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	144.00	144.00		
>	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	673.00	673.00		

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = G:\SR6024\CA0V\SR24\SUMSHT
PLOT SCALE = 28.411 / 1 IN.
USER NAME = IE Consultants

SR24\SUMSHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK					CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E	
>	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,992.00	9,992.00			
>	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,248.00	3,248.00			
>	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	342.00	342.00			
>	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	371.00	371.00			
>	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	218.00	218.00			
>	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	292.00	292.00			
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	5,335.00	5,335.00			
>	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2.00			2.00	
> *	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1.00			1.00	
>	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	136.00		36.00	100.00	
>	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	47.00		47.00		
>	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1,266.00			1,266.00	
>	81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	60.00			60.00	

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
>	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	80.00		80.00	
>	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.00		1.00	
>	81603025	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.4 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	720.00			720.00
>	81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	1,116.00			1,116.00
>	81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	4,612.00			4,612.00
>	81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	593.00		593.00	
>	81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0	FOOT	100.00			100.00
>	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3,365.00		62.00	3,303.00
>	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	37.00		3.00	34.00
> *	82500505	LIGHTING CONTROLLER, SPECIAL	EACH	2.00			2.00
>	83007400	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM	EACH	24.00			24.00
>	83007600	LIGHT POLE, ALUMINUM, 35 FT. M.H., 15 FT. MAST ARM	EACH	2.00			2.00
>	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	520.00			520.00

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

**ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
>	84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	11.00			11.00
>	84200700	LIGHTING FOUNDATION REMOVAL	EACH	11.00			11.00
> *	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1.00		1.00	
>	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	747.00		747.00	
>	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,845.00		1,845.00	
>	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,310.00		1,310.00	
>	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,125.00		1,125.00	
>	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	3.00		3.00	
>	87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1.00		1.00	
>	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1.00		1.00	
>	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1.00		1.00	
>	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12.00		12.00	
> *	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45.00		45.00	

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY
OF QUANTITIES**

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = C:\S\63093\24\CAD\5624SUM.SHT
PLOT SCALE = 28.411 / IN.
USER NAME = IE\Consultants

5624SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

LOCATION OF WORK					CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E	
>	87900200	DRILL EXISTING HANDHOLE	EACH	3.00			3.00	
>	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3.00			3.00	
>	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4.00			4.00	
>	88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3.00			3.00	
>	88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3.00			3.00	
>	88102820	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 2-SECTION BRACKET MOUNTED	EACH	4.00			4.00	
>	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	7.00			7.00	
>	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4.00			4.00	
>	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.00			1.00	
>	89500300	RELOCATE EXISTING ILLUMINATED SIGN	EACH	3.00			3.00	
> *	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4.00			4.00	
>	89502200	MODIFY EXISTING CONTROLLER	EACH	1.00			1.00	
> *	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.00			1.00	

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = G:\SR824\CAD\5824SUM.SHT
PLOT SCALE = 28.411 / IN.
USER NAME = IE Consultants

5824SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

**ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
> *	89502380 REMOVE EXISTING HANDHOLE	EACH	1.00			1.00	
> *	89502385 REMOVE EXISTING CONCRETE FOUNDATION	EACH	5.00			5.00	
*	X0321556 SANITARY MANHOLES TO BE ADJUSTED	EACH	17.00	17.00			
*	X0712400 TEMPORARY PAVEMENT	SQ YD	5,343.00	5,343.00			
*	X6020074 INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	13.00	13.00			
*	X7040305 TEMPORARY CONCRETE BARRIER, TERMINAL SECTION (SPECIAL)	EACH	2.00	2.00			
> *	X8730027 ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	619.00			519.00	100.00
*	XX002133 RELOCATE SIGN AND BASE	EACH	2.00	2.00			
>	XX003552 VIDEO DETECTION SYSTEM	EACH	1.00			1.00	
>	XX003661 ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	122.00			122.00	
*	XX003689 BUS SHELTER	EACH	3.00	3.00			
*	XX003711 BUS SHELTER REMOVAL	EACH	2.00	2.00			
*	XX004350 TRANSVERSE DRAINS COMPLETE	EACH	10.00	10.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = GASR50241.CAD\50241.SHT
PLOT SCALE = 20.411' / IN.
USER NAME = IE Connors

50241.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	16

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

* 06-00046-00-PV

**ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES**

LOCATION OF WORK				CONSTRUCTION TYPE CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY I000-2A	CULVERT X028-2A	SIGNALS Y031-1F	LIGHTING Y030-1E
XX004636	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1.00	1.00			
* XX005640	RESTRICTED DEPTH CATCH BASINS, 3'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	2.00	2.00			
> * X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C TWISTED SHIELD	FOOT	541.00			541.00	
* XX006564	RESTRICTED DEPTH MANHOLES, 4'-DIAMETER, TYPE 15 FRAME AND LID	EACH	1.00	1.00			
> * A2002884	TREE, CELTIS OCCIDENTALIS CHICAGOLAND (CHICAGOLAND HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	16.00	16.00			
* Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	25,637.00	25,637.00			
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1.00	1.00			
Δ * Z0076600	TRAINEES	HOUR	2,000.00	2,000.00			
> * XX008050	LIGHT POLE, ALUMINUM, 35 FT. M.H., 10 FT. MAST ARM - TWIN	EACH	4.00				4.00
> * XX008051	PRECAST CONCRETE BOX CULVERTS, 12' X 5.5'	FOOT	597.00		597.00		
* XX008052	RESTRICTED DEPTH CATCH BASINS, 5'-DIAMETER, TYPE 15 FRAME AND LID	EACH	5.00	5.00			
* XX008053	RESTRICTED DEPTH CATCH BASINS, 4'-DIAMETER, TYPE 15 FRAME AND LID	EACH	12.00	12.00			
* XX008054	RESTRICTED DEPTH CATCH BASINS, 3'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2.00	2.00			
> * A2008024	TREE, TILIA CORDATA (LITTLE LEAF LINDEN), 3" CALIPER, BALLED AND BURLAPPED	EACH	15.00	15.00			

* SEE SPECIAL PROVISION
> DENOTES "SPECIAL ITEM"
Δ Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY
OF QUANTITIES**

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 4/13/2009
FILE NAME = G:\SR502A\CAD\3024SUM.SHT
PLOT SCALE = 28.411' / IN.
USER NAME = IE Consultants

3024SUM.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

EARTHWORK SCHEDULE								
1	2	3	4	5	6	7	8	9
LOCATION	EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	AREAS FOR TOPSOIL PLACEMENT, (6" DEPTH)	AREAS FOR TOPSOIL PLACEMENT (VARIABLE DEPTH)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)	(SQ YD)
LILY CACHE LANE								
STA 106+50 TO STA 110+00	906		770	0	770	100	954	
STA 110+00 TO STA 116+00	1,385		1,177	779	398	200	2,198	454
STA 116+00 TO STA 121+70	716		609	1,940	-1,331	300	3,043	
STA 121+70 TO STA 127+60	2,097		1,782	118	1,664	500	1,788	288
STA 127+60 TO STA 133+35	1,822		1,549	49	1,500	750	1,537	258
STA 133+35 TO STA 139+35	1,807		1,536	97	1,439	500	1,536	
STA 139+35 TO STA 142+50	765		650	42	608	250	775	
ESTIMATED QUANTITY		100						
SCHMIDT ROAD								
STA 10+50 TO STA 11+25	26		22	0	22		110	
STA 11+25 TO STA 14+40	136		116	0	116		446	
MOT STAGE 2								
CANTERBURY LANE								
STA 20+50 TO STA 21+50	55		47	67	-20		190	
TOTALS	9,715	100	8,258	3,092	5,166	2,600	12,577	1,000

- COLUMN 1 - LOCATION FROM PLANS
- COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES NOT INCLUDE TOPSOIL EXCAVATION
- COLUMN 3 - CUT MATERIAL THAT IS DETERMINED TO BE EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT, THIS QUANTITY HAS BEEN ESTIMATED AND USED TO DETERMINE QUANTITY FOR "POROUS GRANULAR EMBANKMENT"
- COLUMN 4 - ADJUSTED EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN EMBANKMENT
- COLUMN 5 - QUANTITIES FROM CROSS SECTIONS
- COLUMN 6 - OFF-SITE MATERIAL NEEDED OR MATERIAL TO WASTE
- COLUMN 7 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT
- COLUMN 8 - QUANTITIES REQUIRED FROM ON-SITE (TOPSOIL EXCAVATION AND PLACEMENT) TO COMPLETE PROJECT SHOWN FOR INFORMATIONAL PURPOSES ONLY
- COLUMN 9 - QUANTITIES REQUIRED FROM ON-SITE (TOPSOIL EXCAVATION AND PLACEMENT) TO COMPLETE MEDIAN AREAS SHOWN FOR INFORMATIONAL PURPOSES ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	LT/RT	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	PRECAST REINFORCED CONCRETE FLARED END SECTION EQRS 36"	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3 FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 23, FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3, FRAME & GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME-CLID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME & GRATE	INLETS, TYPE A, TYPE 3 FRAME & GRATE	MANHOLES TO BE ADJUSTED	CATCH BASINS, TYPE D, 5'-DIA, TYPE 15 FRAME & LID	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	SANITARY MANHOLES TO BE ADJUSTED	INLETS, TYPE A, TYPE 3V FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3V FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 3V FRAME & GRATE
				(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE																						
	106+95	RT	31'													1						
	107+42	LT	32'												1							
1	107+42	LT	31.66'							1												
	107+52	RT	27'														1					
	107+52	LT	25'														1					
3	107+89	RT	27'			1																
4	107+89	LT	29'				1															
2	108+04	RT	27'									1										
5	108+04	LT	29'				1															
	108+10	LT	41'															1				
6	109+00	RT	27'																1			
7	109+00	LT	29'				1															
	110+88	LT	41'															1				
	111+33	LT	32'												1							
	111+54	RT	18'														1					
	111+54	LT	17'														1					
11	111+55	RT	27'									1										
10	111+55	LT	29'																	1		
	111+64	LT	34'										1									
13	111+75	LT	29'																			
12	111+75	RT	27'			1																
14	112+75	RT	27'																		1	
15	112+75	LT	29'				1															
	112+80	LT	28'																			
	112+98	LT	41'																1			
18	113+94	LT	58'	1																		
16	114+20	RT	27'																	1		
17	114+20	LT	29'																		1	
	114+73	RT	38'																			1
	114+79	RT	24'										1									
19	115+75	RT	27'																		1	
20	115+75	LT	29'																			1
21	115+87	LT	58.5'	1																		
	118+01	RT	19'																			1
	118+24	LT	25'																			1
	118+68	LT	41'																			1
	118+79	LT	22'																			1
	119+50	RT	38'																			1
	119+66	LT	28'																			1
22	119+82	LT	29'									1										
24	119+82	RT	27'									1										
25	119+97	RT	27'																			1
23	119+97	LT	29'																			1
26	119+97	RT	71.5'																			1

NOTE: ALL MANHOLES AND CATCH BASINS ARE TO BE RESTRICTED DEPTH. SEE SUMMARY OF QUANTITIES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = @DATE*
 FILE NAME = @FILE*
 PLOT SCALE = @SCALE*
 USER NAME = @USER*

FILE#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	LT/RT	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	PRECAST REINFORCED CONCRETE FLARED END SECTION EQRS 36"	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3 FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 23, FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3, FRAME & GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME-CLID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME & GRATE	INLETS, TYPE A, TYPE 3 FRAME & GRATE	MANHOLES TO BE ADJUSTED	CATCH BASINS, TYPE D, 5'-DIA, TYPE 15 FRAME & LID	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	SANITARY MANHOLES TO BE ADJUSTED	INLETS, TYPE A, TYPE 3V FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3V FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 3V FRAME & GRATE	
				(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE																							
27	121+50	LT	29'											1									
28	121+50	RT	27'									1 (*)											
	122+02	RT	18'													1							
	122+02	LT	18'														1						
31	123+00	LT	29'											1									
32	123+00	RT	27'																1				
	123+60	RT	36'															1					
34	124+90	RT	27'																1				
	124+92	LT	23'																				
33	124+94.5	LT	29'											1									
	124+98	RT	37'															1					
	125+63	RT	25'										1										
	125+78	RT	35'															1					
	126+43	LT	25'													1							
	126+50	LT	18'														1						
	126+52	RT	18'															1					
35	126+53	LT	29'											1									
36	126+53	RT	27'																1				
	126+95	RT	36'															1					
	127+27	LT	28'										1										
	127+67	RT	36'															1					
41	127+75	LT	29'																				
42	127+75	RT	27'						1														
43	130+00	LT	29'																				
44	130+00	RT	27'						1														
	130+15	LT	18'																				
	130+15	RT	18'																				
	130+16	LT	23'																				
	131+09	RT	35'																				
45	131+75	LT	29'																				
46	131+75	RT	27'						1														
	132+27	LT	24'																				
	132+38	LT	18'																				
	132+39	RT	18'																				
	132+53	RT	35'																				
	132+69	LT	35'																				
50	133+50	LT	29'																				
51	133+50	RT	27'						1														
	135+15	LT	36'																				
	135+38	LT	54'																				

NOTE: ALL MANHOLES AND CATCH BASINS ARE TO BE RESTRICTED DEPTH. SEE SUMMARY OF QUANTITIES.
 (*) REQUIRES TYPE 23 FRAME & GRATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 SCALE: NONE
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

#FILES#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 06-00046-00-PV

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	LT/RT	OFFSET	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	PRECAST REINFORCED CONCRETE FLARED END SECTION EQRS 36"	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3 FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 23, FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3, FRAME & GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME-CLID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME & GRATE	INLETS, TYPE A, TYPE 3 FRAME & GRATE	MANHOLES TO BE ADJUSTED	CATCH BASINS, TYPE D, 5'-DIA, TYPE 15 FRAME & LID	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	SANITARY MANHOLES TO BE ADJUSTED	INLETS, TYPE A, TYPE 3V FRAME & GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 15 FRAME & LID	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 3V FRAME & GRATE	CATCH BASINS, TYPE D, 4'-DIAMETER, TYPE 3V FRAME & GRATE
				(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
LILY CACHE LANE																						
	135+86	LT	57'																			
	135+87	LT	25'																			
	136+07	LT	35'																			
	136+15	LT	29'																			
	136+20	RT	23'																			
52	138+20	LT	29'																			
53	138+20	RT	27'																			
	139+23	LT	41'																			
56	139+75	LT	29'																			
57	139+75	RT	27'																			
	140+78	RT	18'																			
	140+78	LT	18'																			
59	140+78	LT	29'																			
60	140+78	RT	27'																			
61	140+93	RT	27'																			
58	140+93	LT	29'																			
	141+00	RT	30'																			
	141+17	RT	60'																			
63	141+25	RT	42'																			
62	141+25	RT	27'																			
SUB-TOTAL				2	1	2	12	2	0	2	1	6	13	5	7	4	16	14	13	1	2	1
CANTERBURY LANE																						
	20+52	RT	26'																			
	20+56	RT	40'																			
	20+57	LT	23'																			
	20+76	LT	24'																			
66	20+76.2	RT	17.42'																			
68	20+76.3	LT	17.42'																			
65	20+87	RT	17.42'																			
67	20+87	LT	17.42'																			
SUB-TOTAL				0	0	0	0	0	2	0	0	2	2	0	0	0	0	2	0	0	0	0
TOTALS				2	1	2	12	2	2	2	1	8	15	5	7	4	16	16	13	1	2	1

NOTE: ALL MANHOLES AND CATCH BASINS ARE TO BE RESTRICTED DEPTH. SEE SUMMARY OF QUANTITIES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

CURB AND GUTTER REMOVAL SCHEDULE

STATION	TO	STATION	LT/RT	44000500 COMBINATION CURB AND GUTTER REMOVAL (FOOT)
LILY CACHE LANE				
106+56		110+00	LT	513
106+56		110+00	RT	370
110+00		116+00	LT	669
110+00		116+00	RT	600
116+00		121+70	LT	479
116+00		121+70	RT	647
121+70		127+60	LT	590
121+70		127+60	RT	545
127+60		133+35	LT	575
127+60		133+35	RT	716
133+35		139+35	LT	515
133+35		139+35	RT	685
139+35		141+30	LT	195
139+35		141+30	RT	305
SCHMIDT ROAD				
10+65		11+25	LT	59
10+65		11+25	RT	42
11+25		14+40	LT	472
11+25		14+40	RT	399
CANTERBURY LANE				
20+16		21+50	LT	157
20+16		21+50	RT	158
WOODCREEK ROAD				
29+43		29+43	LT	57
29+43		29+43	RT	58
FERNWOOD DRIVE-WEST				
40+16		40+70	LT	69
40+16		40+70	RT	69
QUADRANGLE DRIVE				
49+43		49+83	LT	57
49+43		49+83	RT	51
TOTALS				9,052

SIDEWALK REMOVAL SCHEDULE

STATION	LT/RT	STATION	LT/RT	44000600 SIDEWALK REMOVAL (SQ FT)
LILY CACHE LANE				
106+59	LT.	108+15	LT.	639
106+60	RT.	106+78	RT.	138
108+74	LT.	110+00	LT.	624
110+00	LT.	110+36	LT.	178
110+62	LT.	116+00	LT.	2,636
114+25	RT.	116+00	RT.	704
116+00	LT.	118+32	LT.	1,325
118+68	LT.	121+70	LT.	1,592
116+00	RT.	121+08	RT.	2,170
121+35	RT.	121+70	RT.	176
121+70	LT.	127+60	LT.	2,904
121+70	RT.	122+00	RT.	147
122+31	RT.	122+42	RT.	53
125+73	RT.	125+86	RT.	63
126+22	RT.	126+33	RT.	49
127+03	RT.	127+20	RT.	218
127+60	LT.	133+35	LT.	2,803
129+31	RT.	129+40	RT.	46
129+79	RT.	129+93	RT.	61
131+89	RT.	132+00	RT.	47
132+19	RT.	132+29	RT.	61
133+35	LT.	135+44	LT.	1,049
135+33	RT.	135+45	RT.	56
135+77	RT.	135+89	RT.	53
135+81	LT.	139+35	LT.	1,786
138+36	RT.	138+50	RT.	61
138+88	RT.	139+09	RT.	175
139+35	LT.	141+30	LT.	957
140+43	RT.	140+59	RT.	81
TOTAL				20,852

SIDEWALK SCHEDULE

STATION	LT/RT	STATION	LT/RT	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)
LILY CACHE LANE				
106+68	LT.	108+15	LT.	1,373
106+63	RT.	106+78	RT.	112
108+75	LT.	110+00	LT.	1,014
110+00	LT.	110+36	LT.	287
110+62	LT.	116+00	LT.	4,310
114+25	RT.	116+00	RT.	782
116+00	LT.	118+30	LT.	2,090
118+75	LT.	121+70	LT.	2,484
116+00	RT.	121+07	RT.	2,467
121+38	RT.	121+70	RT.	153
121+70	LT.	127+60	LT.	4,720
121+70	RT.	121+98	RT.	132
122+32	RT.	122+42	RT.	52
125+73	RT.	126+33	RT.	104
127+03	RT.	127+20	RT.	168
127+60	LT.	133+35	LT.	4,600
129+31	RT.	129+93	RT.	104
131+90	RT.	132+29	RT.	104
133+35	LT.	135+41	LT.	1,679
135+33	RT.	135+89	RT.	120
135+85	LT.	139+35	LT.	2,976
138+37	RT.	139+04	RT.	123
139+35	LT.	141+30	LT.	1,560
140+44	RT.	141+30	RT.	251
TOTAL				31,765

TEMPORARY PAVEMENT SCHEDULE

STATION	TO	STATION	LT/RT	X0712400 TEMPORARY PAVEMENT, 8"	44000100 PAVEMENT REMOVAL
				(SQ YD)	(SQ YD)
LILY CACHE LANE					
STAGE 1					
106+78		110+00	RT	207	207
110+00		116+00	RT	667	667
116+00		118+00	RT	147	147
STAGE 2					
106+69		108+09	LT	57	57
108+74		110+00	LT	148	148
110+00		116+00	LT	883	883
116+00		118+32	LT	412	412
118+68		121+70	LT	469	469
121+70		127+60	LT	716	716
127+60		133+35	LT	686	686
133+35		135+53	LT	238	238
135+96		139+35	LT	406	406
139+35		142+45	LT	307	307
TOTALS				5,343	5,343

REMOVAL OF EXISTING LIGHTING UNITS

STATION	LT/RT	OFFSET	84200600 REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE (EACH)	84200700 LIGHTING FOUNDATION REMOVAL (EACH)
LILY CACHE LANE				
106+62	RT	66'	1	1
107+72	RT	29'	1	1
110+84	RT	23'	1	1
113+83	RT	23'	1	1
116+82	RT	23'	1	1
125+83	RT	40'	1	1
129+54	LT	21'	1	1
132+10	LT	21'	1	1
135+42	LT	59'	1	1
135+79	RT	39'	1	1
135+83	LT	50'	1	1
TOTAL			11	11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE. 1578	SECTION *	COUNTY WILL	TOTAL SHEETS 155	SHEET NO. 24
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STA. TO STA.

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

* 06-00046-00-PV

PAVING SCHEDULE

STATION	TO	STATION	35100100 AGGREGATE BASE COURSE, TYPE A	35101400 AGGREGATE BASE COURSE, TYPE B	35600716 HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	40600215 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	40600300 AGGREGATE (PRIME COAT)	40600837 POLYMERIZED LEVELING BINDER (MM), N70	40603235 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	40603285 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-25.0, N70	40603540 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	44000100 PAVEMENT REMOVAL
			(TON)	(TON)	(SQ YD)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)
LILY CACHE LANE												
106+56.00		110+00.00	1,728	622		5	5		314	847	251	1,630
110+00.00		116+00.00	2,890	950		7	7		433	1,168	346	2,191
116+00.00		121+70.00	3,147	1,025		9	8		519	1,401	416	2,090
121+70.00		127+60.00	2,947	978		8	7		455	1,228	364	2,164
127+60.00		133+35.00	2,771	966		8	7		474	1,278	379	2,197
133+35.00		139+35.00	3,137	1,126		10	9		573	1,546	458	2,204
139+35.00		141+30.00	1,102	339		3	3		170	459	136	718
SCHMIDT ROAD												
10+30.00		11+25.00	17		30	1	1				40	
10+50.00		10+65.00										
10+65.00		11+00.00						0.73				
11+00.00		11+50.00						6.05				
11+25.00		14+40.00	99		189	4	3				160	
11+50.00		12+00.00						8.57				
12+00.00		12+50.00						4.78				
12+50.00		13+00.00						3.99				
13+00.00		13+63.00						3.85				
13+63.00		14+00.00						0.22				
14+00.00		14+40.00										
CANTERBURY LANE												
20+16.00		21+50.00							*	*	*	532
20+59.00		21+50.00	289			1	1		50	133	40	
WOODCREEK ROAD												
29+43.00		29+83.00							*	*	*	184
FERNWOOD DRIVE - WEST												
40+16.00		40+70.00							*	*	*	229
QUADRANGLE DRIVE												
49+43.00		49+83.00							*	*	*	190
TEMPORARY LILY CACHE LANE												
141+30.00		142+45.00	55		199	1	1				23	
TOTALS			18,182	6,006	418	57	52	28.2	2,988	8,060	2,613	14,330

* TO BE CONSTRUCTED AS, AND QUANTITIES INCLUDED WITH, MAINLINE PAVEMENT

CONCRETE CURB AND GUTTER SCHEDULE

STATION	TO	STATION	LT/RT	60604400 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	60605900 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	60606800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	60620800 CONCRETE MEDIAN, TYPE SB- 9.12
				(FOOT)	(FOOT)	(FOOT)	(SQ FT)
LILY CACHE LANE							
106+56		110+00	LT			350	
106+56		110+00	RT			364	
110+00		116+00	LT & RT			1,200	
110+72		110+87	MEDIAN				114
110+86		115+75	LT & RT		978		
115+75		115+87	MEDIAN				67
116+00		121+70	LT & RT			1,140	
121+70		127+60	LT & RT			1,180	
122+41		122+52	MEDIAN				74
122+51		125+48	LT & RT		594		
125+47		125+58	MEDIAN				74
126+29		126+40	MEDIAN				74
126+39		127+60	LT & RT		242		
127+60		129+05	LT & RT		290		
127+60		133+35	LT & RT			1,150	
129+04		129+15	MEDIAN				74
133+35		139+35	LT & RT			1,200	
139+35		141+30	LT & RT			390	
SCHMIDT ROAD							
10+55		11+25	RT	70			
11+04		11+25	LT	21			
11+25		14+40	LT & RT	630			
CANTERBURY LANE							
20+29		21+50	LT & RT	232			
WOODCREEK ROAD							
29+43		29+73	LT & RT	48			
FERNWOOD DRIVE-WEST							
40+29		40+70	LT & RT			82	
QUADRANGLE DRIVE							
49+43		49+73	30' LT & RT		60		
TEMPORARY - LILY CACHE LANE							
141+30		142+45	LT & RT			232	
TOTALS				1,001	2,164	7,288	477

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

SEEDING SCHEDULE

STATION	TO	STATION	LT/RT	AREA	20101700 SUPPLEMENTAL WATERING	21101600 TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	21101625 TOPSOIL FURNISH AND PLACE, 6"	25000210 SEEDING, CLASS 2A	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25100115 MULCH, METHOD 2	25200110 SODDING, SALT TOLERANT
				(SQ FT)	(UNITS)	(SQ YD)	(SQ YD)	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(SQ YD)
LILY CACHE LANE													
106+64		110+00	LT	3,719			414	0.09	9	9	9	0.09	
106+64		110+00	RT	5,590			622	0.13	12	12	12	0.13	
110+00		116+00	LT	9,871			1,097	0.23	21	21	21	0.23	
110+00		116+00	RT	9,942			1,105	0.23	21	21	21	0.23	
110+86		115+75	MEDIAN	4,078	8	454			6	6	6		503
116+00		121+70	LT	14,235			1,582	0.33	30	30	30	0.33	
116+00		121+70	RT	15,594			1,733	0.36	33	33	33	0.36	
121+70		127+60	LT	8,643			961	0.20	18	18	18	0.20	
121+70		127+60	RT	7,965			885	0.19	18	18	18	0.19	
122+51		125+48	MEDIAN	2,591	5	288			4	4	4		320
126+39		127+60	MEDIAN	1,056	2	118			2	2	2		131
127+60		129+05	MEDIAN	1,262	2	141			2	2	2		156
127+60		133+35	LT	6,242			694	0.15	14	14	14	0.15	
127+60		133+35	RT	7,712			857	0.18	17	17	17	0.18	
133+35		139+35	LT	6,794			755	0.16	15	15	15	0.16	
133+35		139+35	RT	6,993			777	0.17	16	16	16	0.17	
139+35		141+30	LT	2,126			237	0.05	5	5	5	0.05	
139+35		141+30	RT	2,586			288	0.06	6	6	6	0.06	
LILY CACHE LANE (TEMPORARY)													
141+30		142+45	LT	713			80	0.02	2	2	2	0.02	
141+30		142+45	RT	1,517			169	0.04	4	4	4	0.04	
SCHMIDT ROAD													
10+55		11+25	LT	340			38	0.01	1	1	1	0.01	
10+55		11+25	RT	590			66	0.02	2	2	2	0.02	
11+25		14+40	LT	2,204			245	0.06	6	6	6	0.06	
11+25		14+40	RT	1,804			201	0.05	5	5	5	0.05	
TOTALS					17	1,001	12,806	2.73	269	269	269	2.73	1,110.00
USE					17	1,001	12,806	2.8	269	269	269	2.8	1,110

DETECTABLE WARNINGS SCHEDULE

STATION	LT/RT	OFFSET	42400800 DETECTABLE WARNINGS
			(SQ FT)
LILY CACHE LANE			
106+75	LT	46'	172
106+71	RT	47'	112
108+09	LT	45'	80
108+79	LT	45'	83
110+32	LT	45'	67
110+66	LT	45'	67
118+17	LT	40'	313
118+80	LT	45'	141
121+03	RT	47'	51
121+43	RT	47'	51
121+93	RT	47'	51
122+37	RT	47'	51
125+78	RT	46'	57
126+28	RT	46'	44
129+36	RT	46'	52
129+88	RT	46'	51
131+94	RT	46'	47
132+25	RT	46'	47
135+33	LT	45'	169
135+38	RT	45'	60
135+92	LT	45'	170
135+83	RT	45'	58
138+42	RT	45'	58
138+96	RT	45'	58
140+49	RT	46'	55
140+95	RT	46'	54
TOTAL			2,219

BUS SHELTER SCHEDULE

STATION	LT/RT	OFFSET	XX003689 BUS SHELTER	XX003711 BUS SHELTER REMOVAL
			(EACH)	(EACH)
LILY CACHE LANE				
106+81	LT	41'		1
106+91	LT	45'	1	
127+13	RT	40'	1	
127+13	RT	28'		1
136+25	LT	36'	1	
TOTAL			3	2

WATER VALVE SCHEDULE

STATION	LT/RT	OFFSET	56109210 WATER VALVES TO BE ADJUSTED
			(EACH)
LILY CACHE LANE			
106+67	RT	20'	1
106+73	RT	23'	1
110+09	RT	20'	1
122+92	RT	26'	1
125+94	LT	43'	1
138+41	RT	29'	1
LILY CACHE LANE			
20+68	RT	22'	1
TOTAL			7

REVISIONS	
NAME	DATE

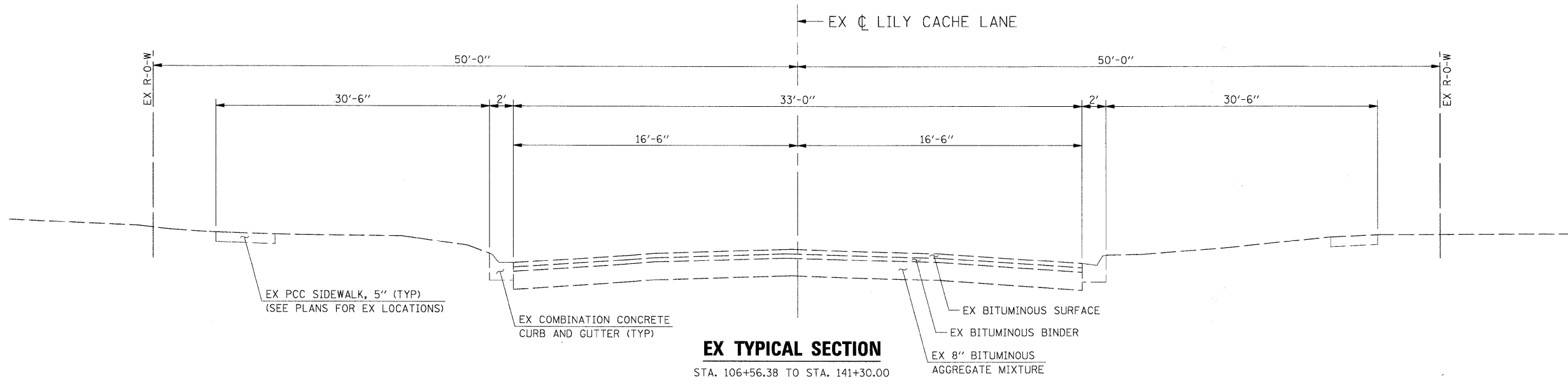
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

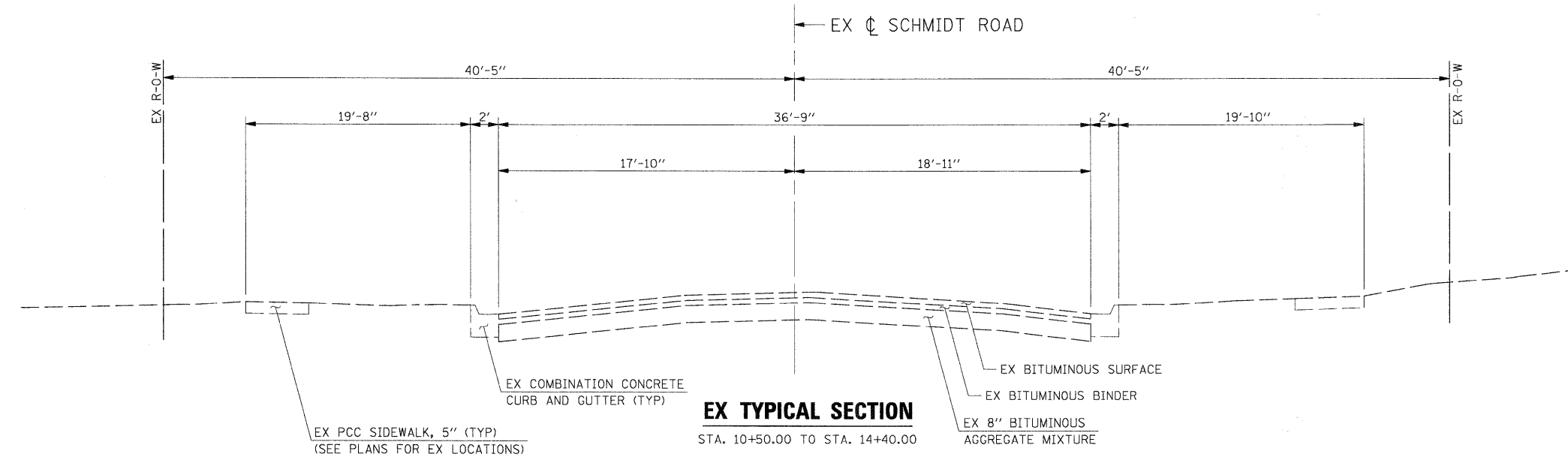
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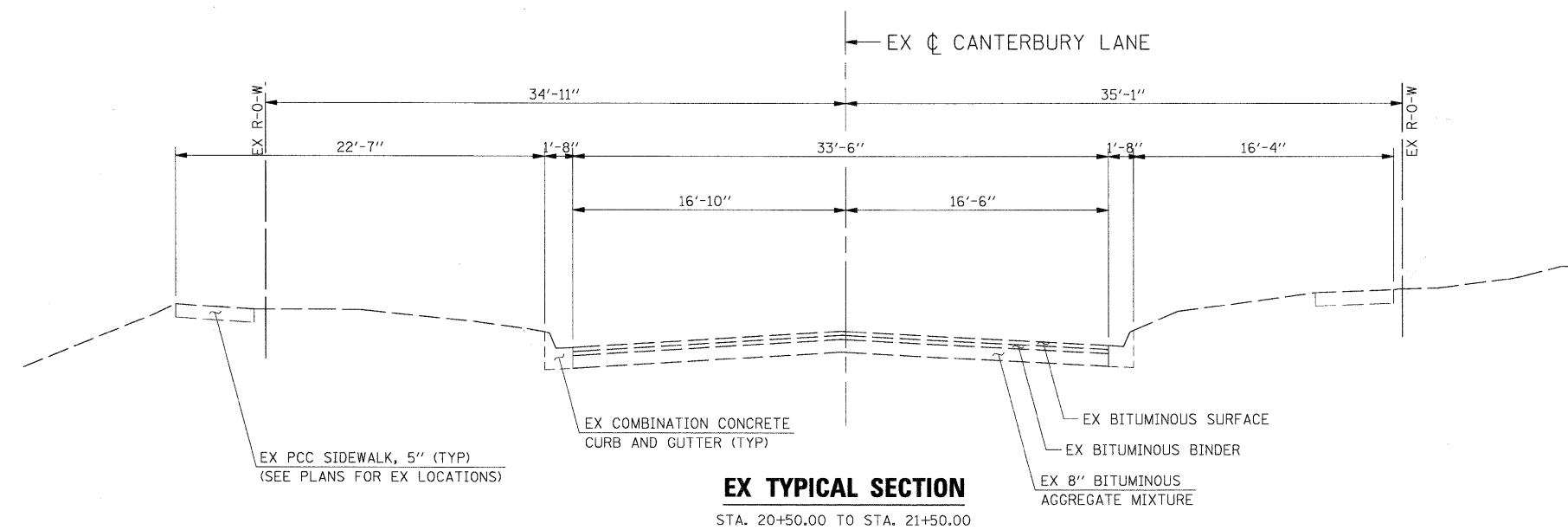
F.A.U. RATE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				



EX TYPICAL SECTION
STA. 106+56.38 TO STA. 141+30.00



EX TYPICAL SECTION
STA. 10+50.00 TO STA. 14+40.00



EX TYPICAL SECTION
STA. 20+50.00 TO STA. 21+50.00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

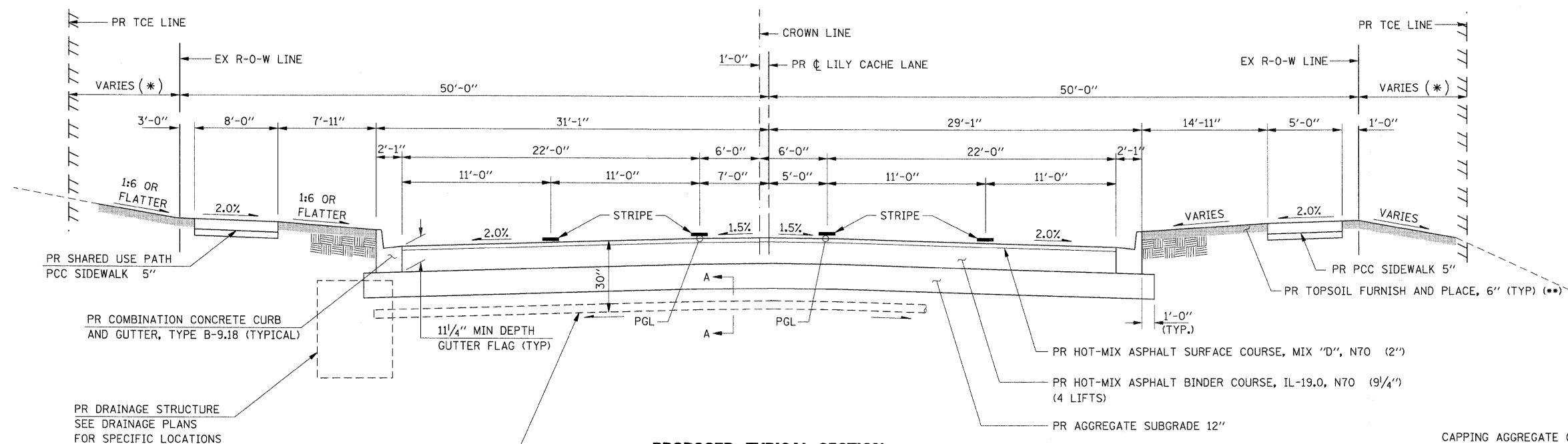
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	28

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

* 06-00046-00-PV



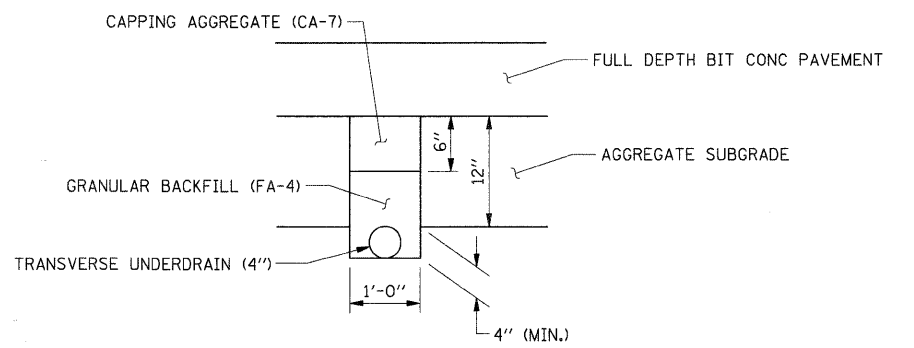
PROPOSED TYPICAL SECTION

STA 106+56.38 TO STA 110+72.12
 STA 115+86.64 TO STA 122+41.12
 STA 129+14.88 TO STA 141+30.00

NOTES:

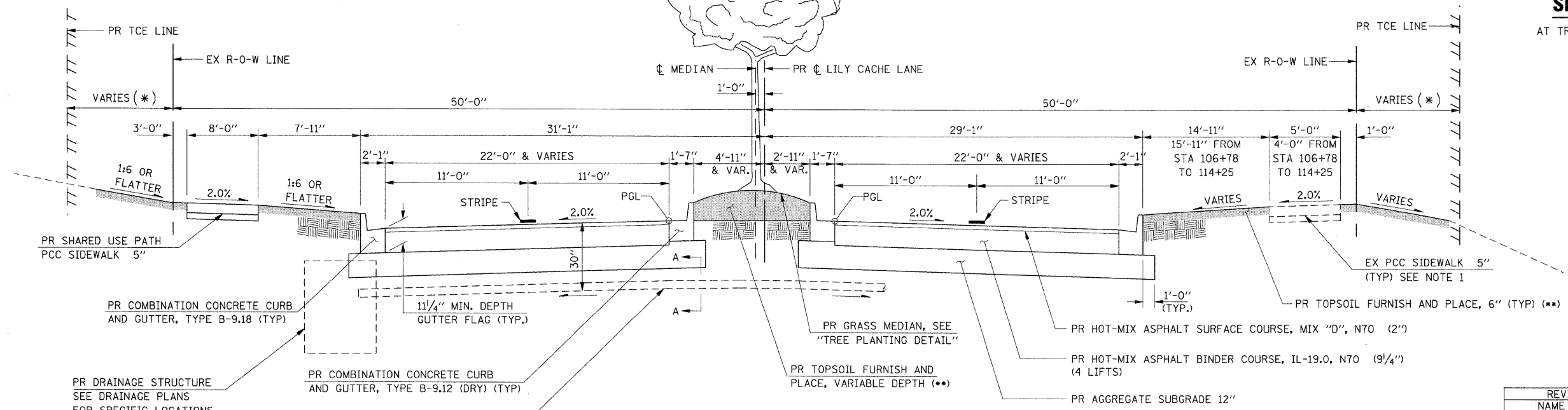
- EXISTING SIDEWALK TO REMAIN:
 RT STA 106+84 TO STA 114+25
 RT STA 122+42 TO STA 125+73
 RT STA 126+32 TO STA 129+31
 RT STA 129+92 TO STA 131+90
 RT STA 132+29 TO STA 135+33
 RT STA 135+89 TO STA 138+37
 RT STA 139+03 TO STA 140+43

(*) SEE PLAN AND PROFILE SHEETS FOR EXACT WIDTHS.



SECTION A-A

AT TRANSVERSE UNDERDRAIN



PROPOSED TYPICAL SECTION

STA 110+72.12 TO STA 115+86.64
 STA 122+41.12 TO STA 129+14.88

(*) SEE PLAN AND PROFILE SHEETS FOR EXACT WIDTHS.

(* *) PAID FOR AS "TOPSOIL EXCAVATION AND PLACEMENT". SEE "EARTHWORK SCHEDULE".

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

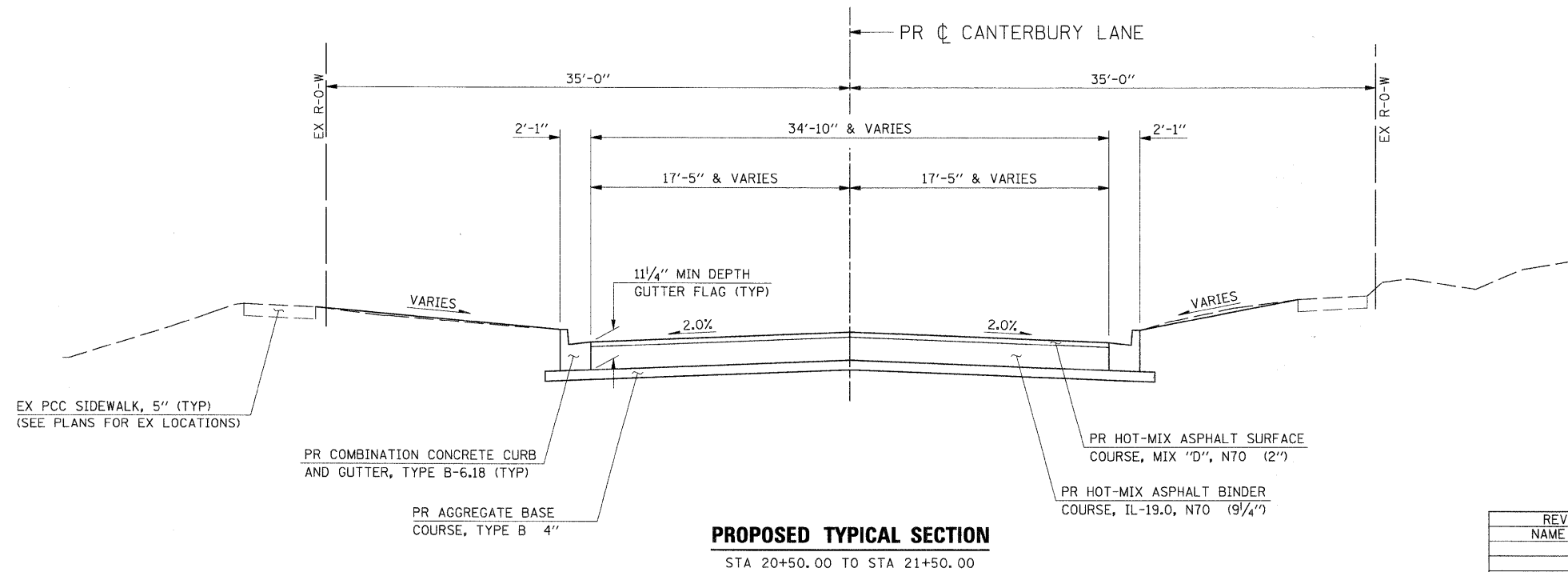
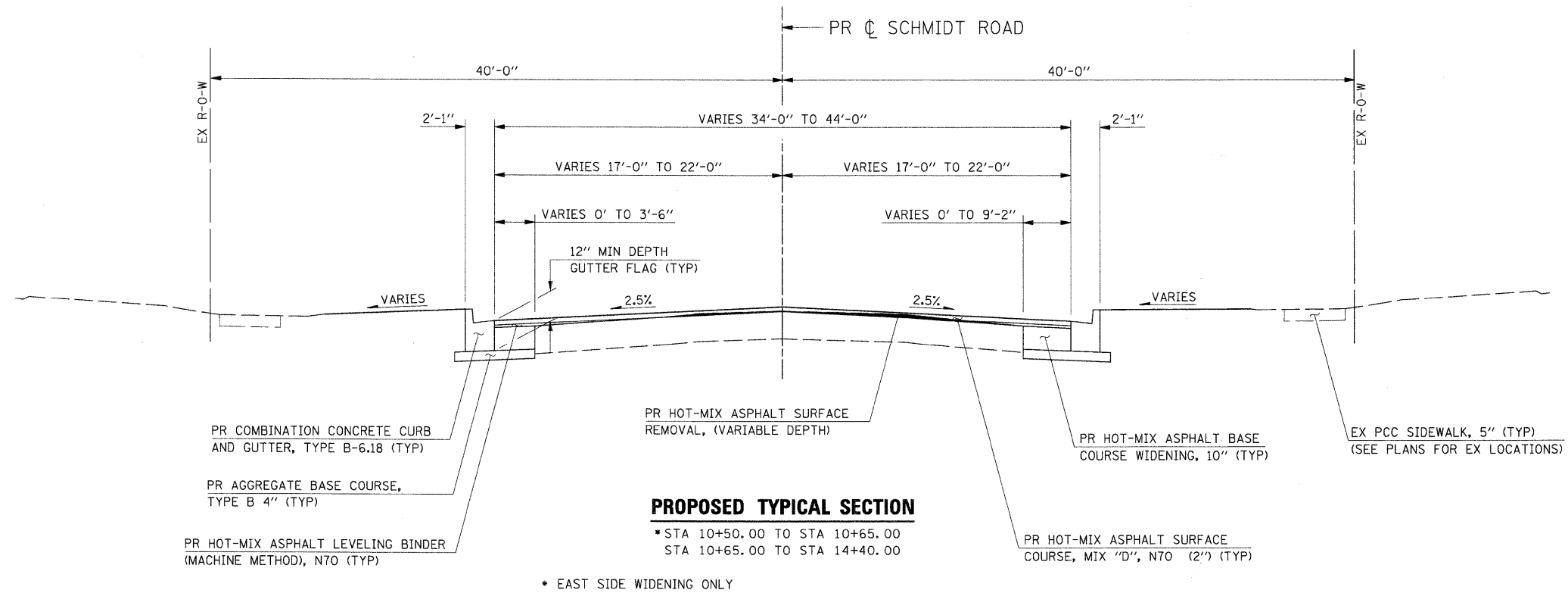
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 USER NAME = IE.Cornelius

6024TS02.SHT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	29

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* 06-00046-00-PV	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: NONE
 DATE: APRIL 9, 2009

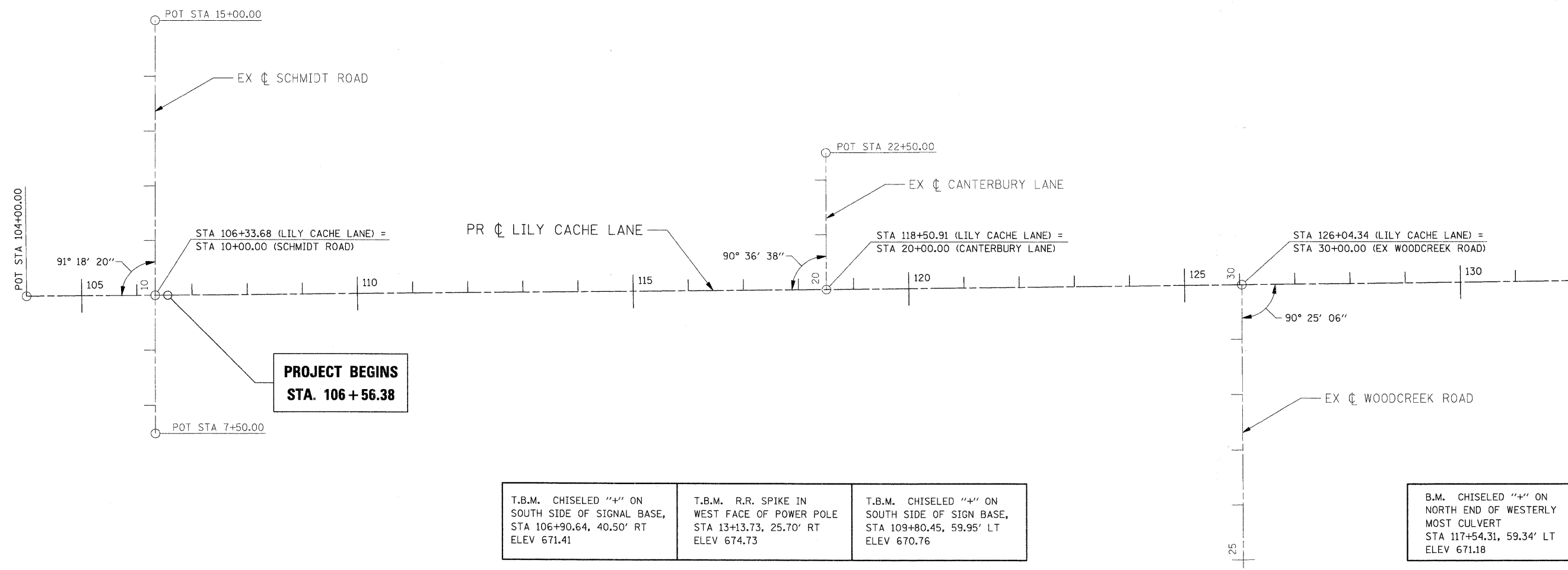
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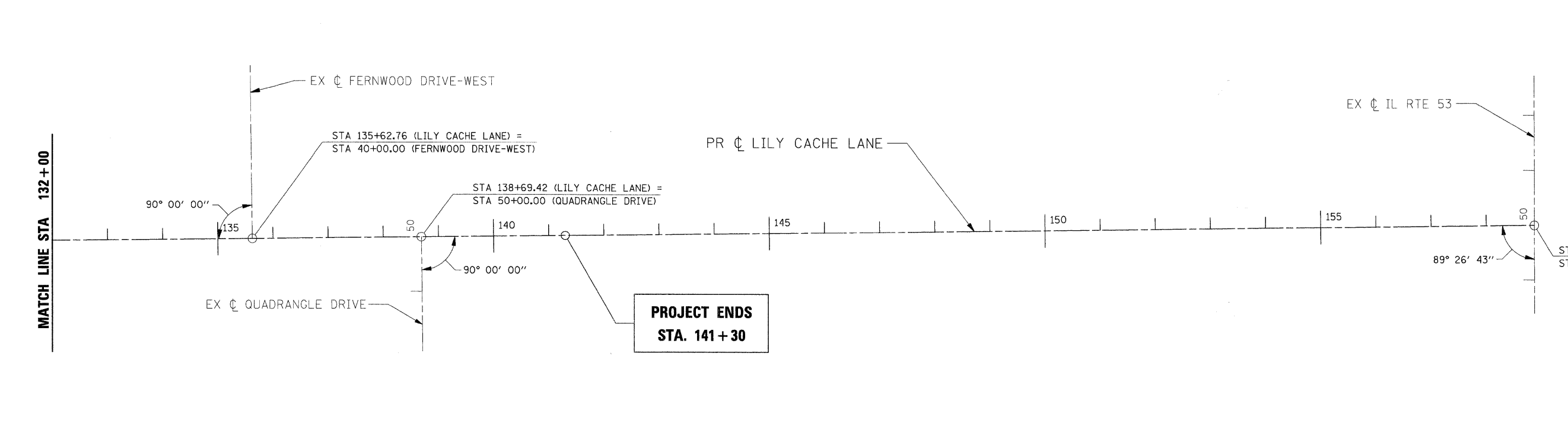
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	30
STA. 106+55.92		TO STA. 141+30.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV



T.B.M. CHISELED "+" ON SOUTH SIDE OF SIGNAL BASE, STA 106+90.64, 40.50' RT ELEV 671.41	T.B.M. R.R. SPIKE IN WEST FACE OF POWER POLE STA 13+13.73, 25.70' RT ELEV 674.73	T.B.M. CHISELED "+" ON SOUTH SIDE OF SIGN BASE, STA 109+80.45, 59.95' LT ELEV 670.76
--	--	--

B.M. CHISELED "+" ON NORTH END OF WESTERLY MOST CULVERT STA 117+54.31, 59.34' LT ELEV 671.18	T.B.M. CHISELED "□" ON NORTH SIDE OF CONCRETE LIGHT POLE BASE, STA 125+82.62, 34.75' RT ELEV 684.42
--	---



T.B.M. CHISELED "□" ON NORTH SIDE OF CONCRETE LIGHT POLE BASE, STA 135+78.38, 39.05' RT ELEV 699.51

T.B.M. CHISELED "+" ON SSE CAP BOLT OF FIRE HYDRANT STA 141.65.72, 51.52' RT ELEV 696.83
--

T.B.M. CHISELED "+" SSE CAP BOLT OF FIRE HYDRANT STA 145+26.46, 60.80' RT ELEV 698.30

T.B.M. CHISELED "+" SSE CAP BOLT OF FIRE HYDRANT STA 148+25.75, 62.89' RT ELEV 700.30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100'
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

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PLOT SCALE = 1"=100'
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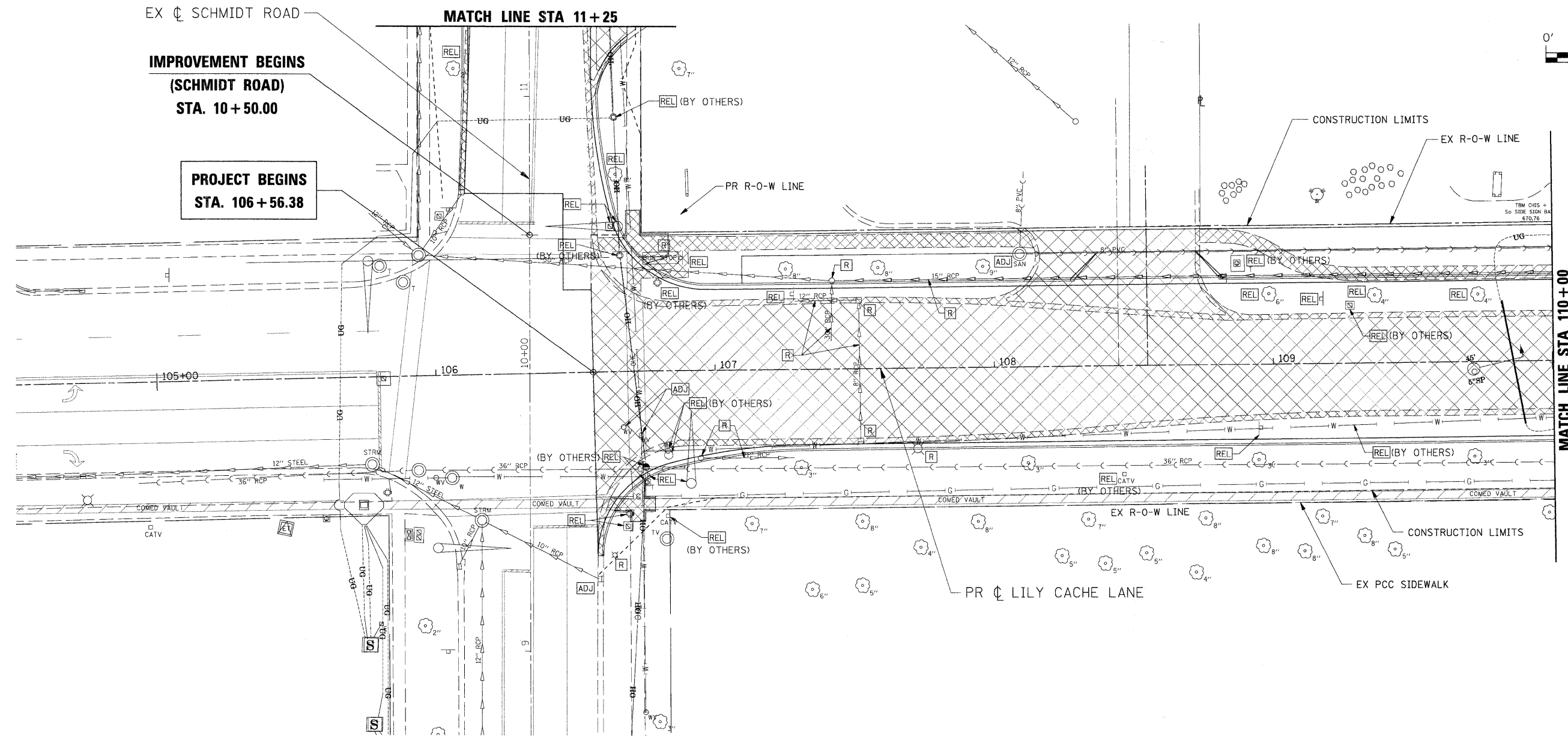
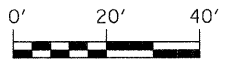
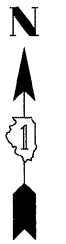
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	31
STA. 104+70		TO STA. 110+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



EX ϕ SCHMIDT ROAD
IMPROVEMENT BEGINS
 (SCHMIDT ROAD)
 STA. 10+50.00

PROJECT BEGINS
 STA. 106+56.38

MATCH LINE STA 11+25

MATCH LINE STA 110+00

LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 104+70 TO STA 110+00

SCALE: 1" = 20'
 DATE: APRIL 9, 2009

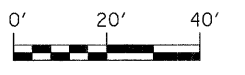
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 USER NAME = JEB

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	32
STA. 110+00		TO STA. 116+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

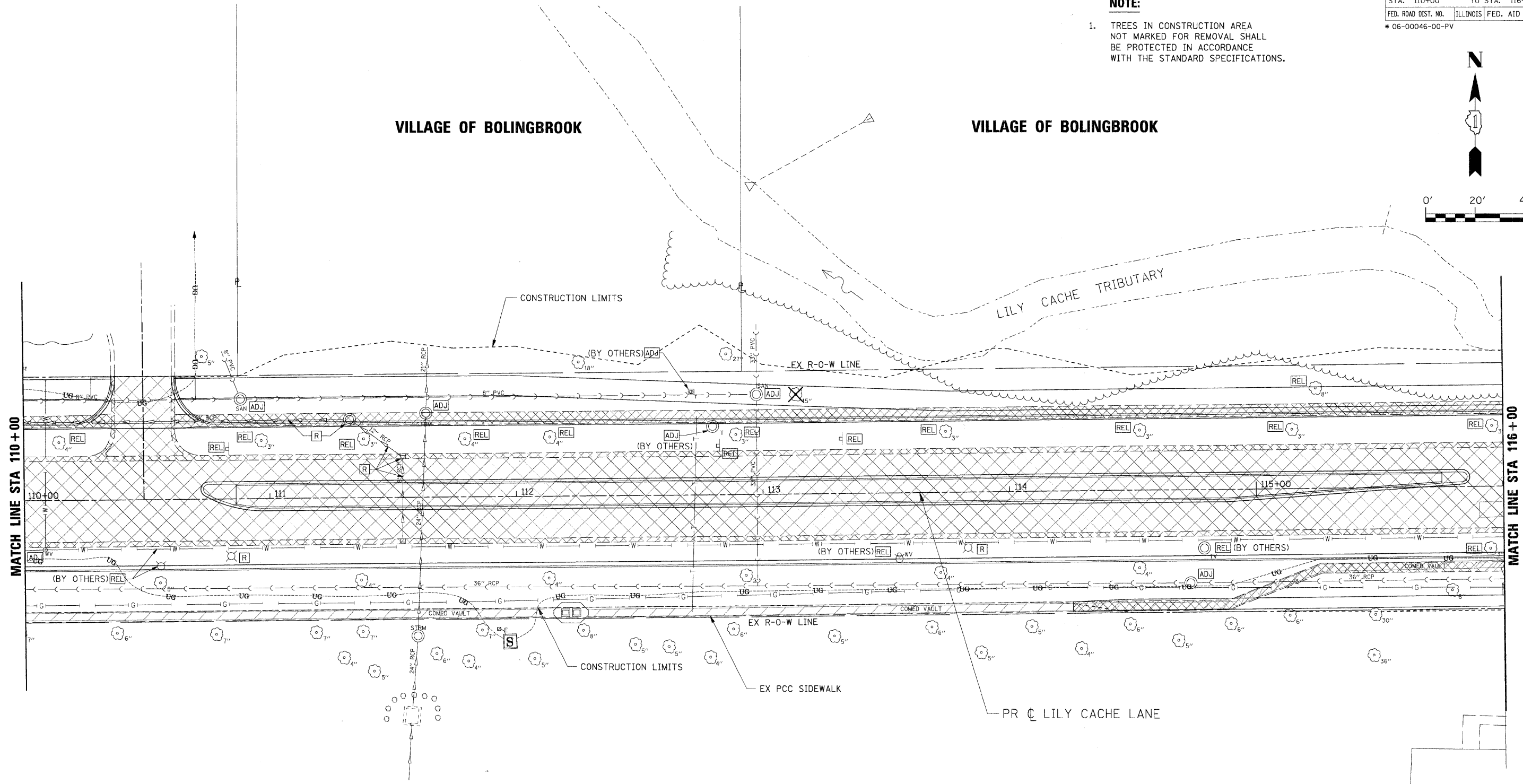
NOTE:
 1. TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



VILLAGE OF BOLINGBROOK

VILLAGE OF BOLINGBROOK

LILY CACHE TRIBUTARY



MATCH LINE STA 110+00

MATCH LINE STA 116+00

LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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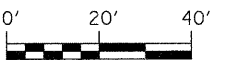
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	33

STA. 116+00	TO STA. 121+70
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

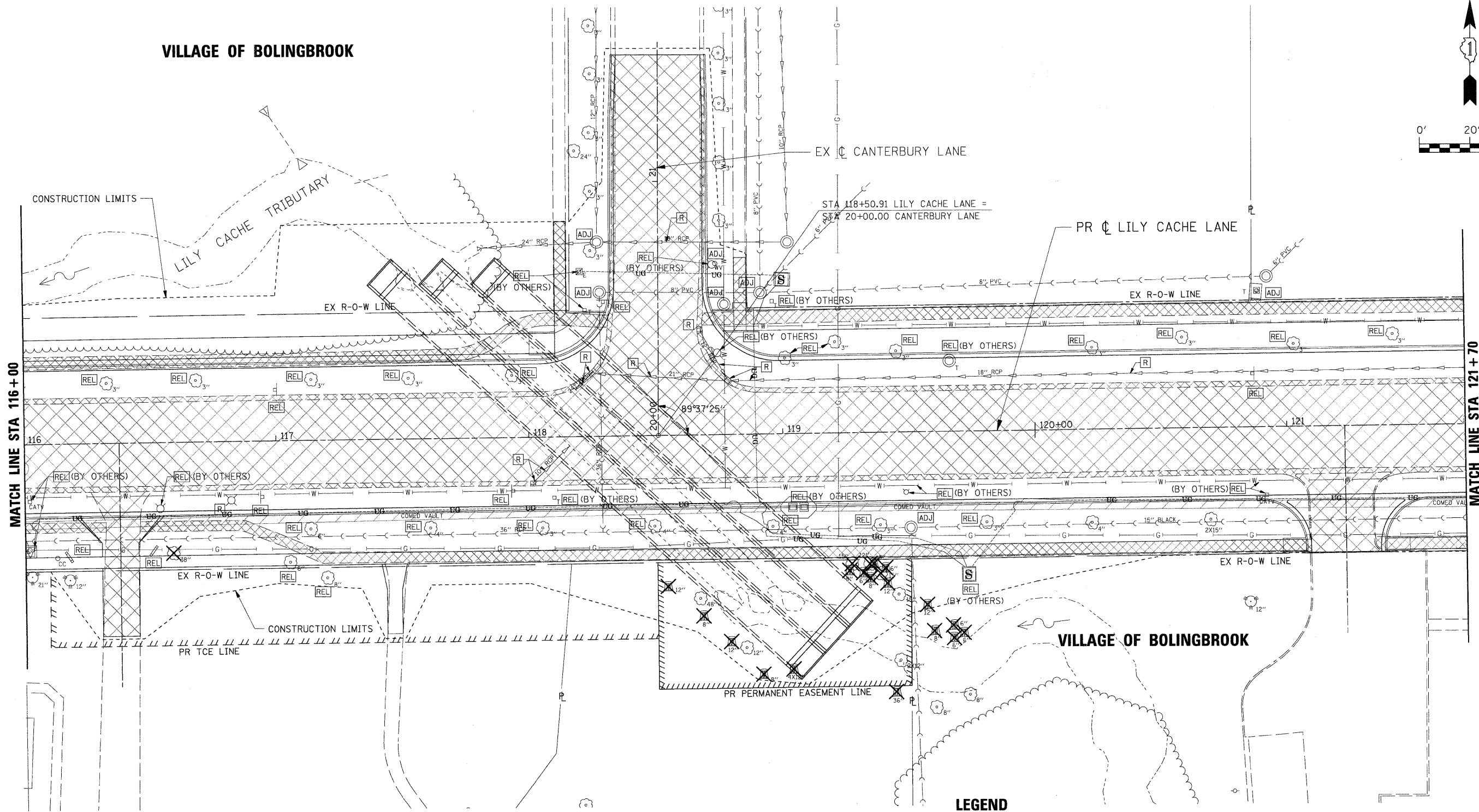
* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



VILLAGE OF BOLINGBROOK



LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 116+00 TO STA 121+70

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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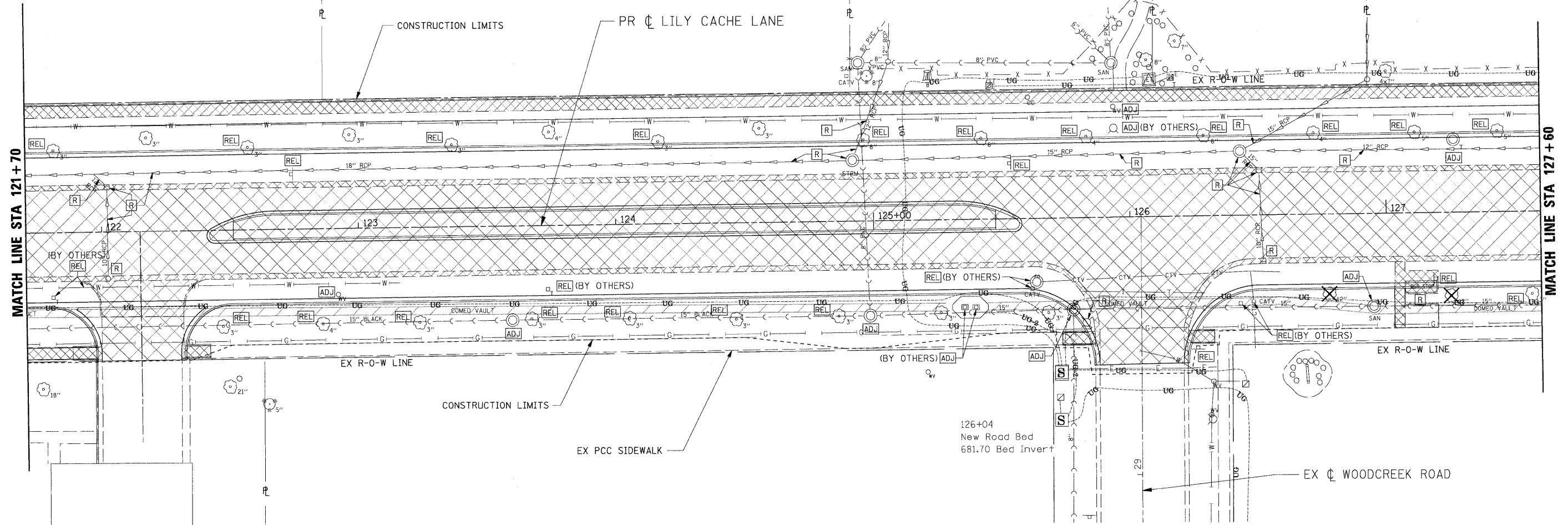
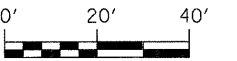
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	34
STA. 121+70		TO STA. 127+60		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



VILLAGE OF BOLINGBROOK

LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 121+70 TO STA 127+60

SCALE: 1" = 20'
 DATE: APRIL 9, 2009

DRAWN BY: JEB
 CHECKED BY: CMS

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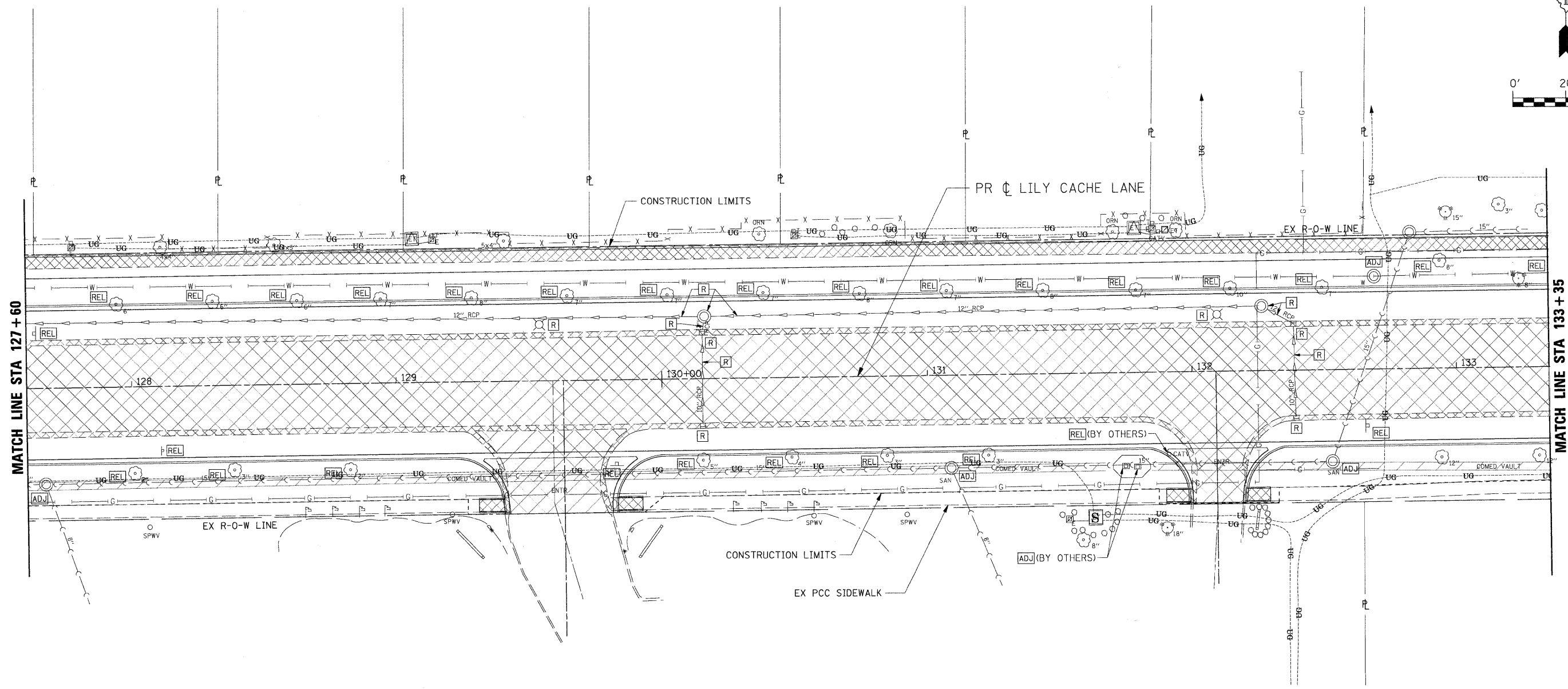
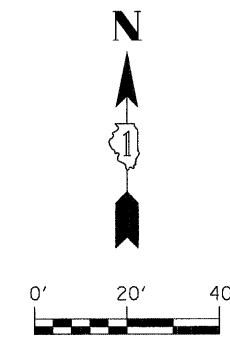
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	35

STA. 127+60 TO STA. 133+35
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 127+60 TO STA 133+35

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

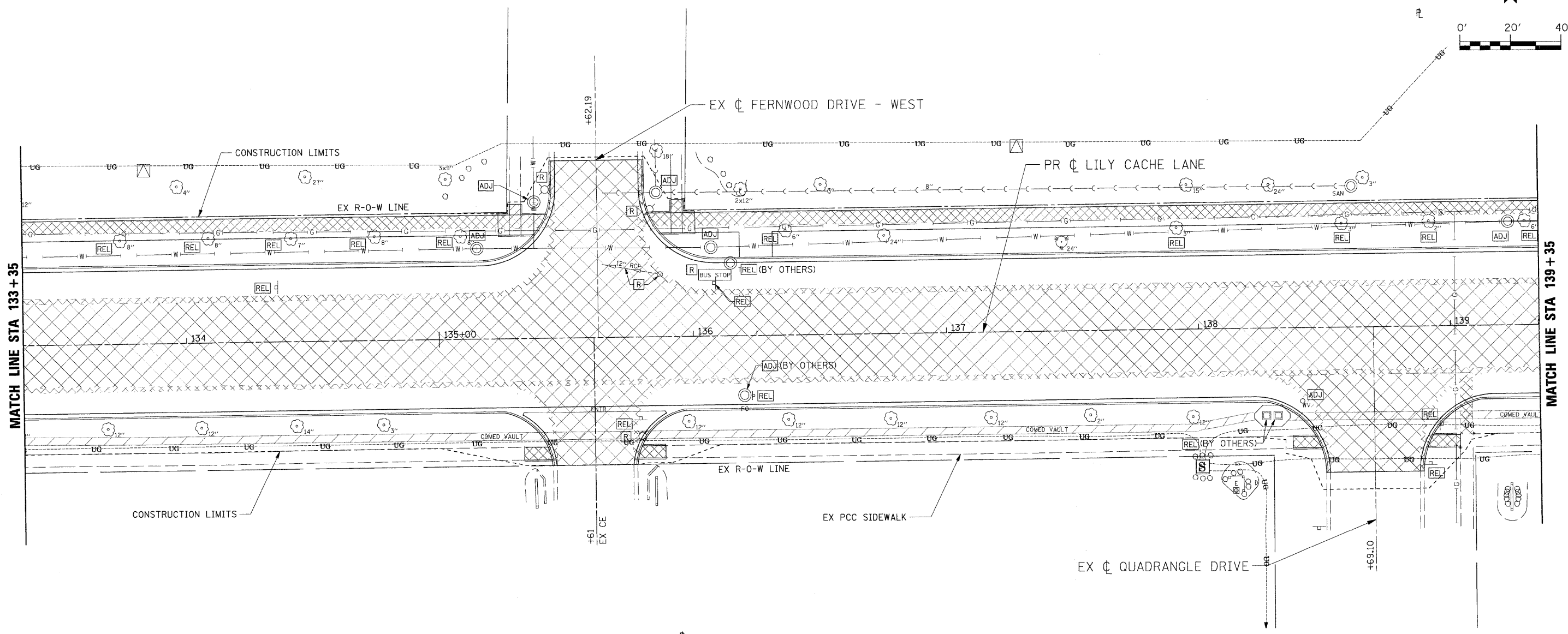
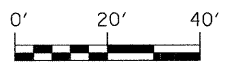
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	36
STA. 133+35		TO STA. 139+35		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 133 + 35 TO STA 139 + 35

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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 USER NAME = #USER

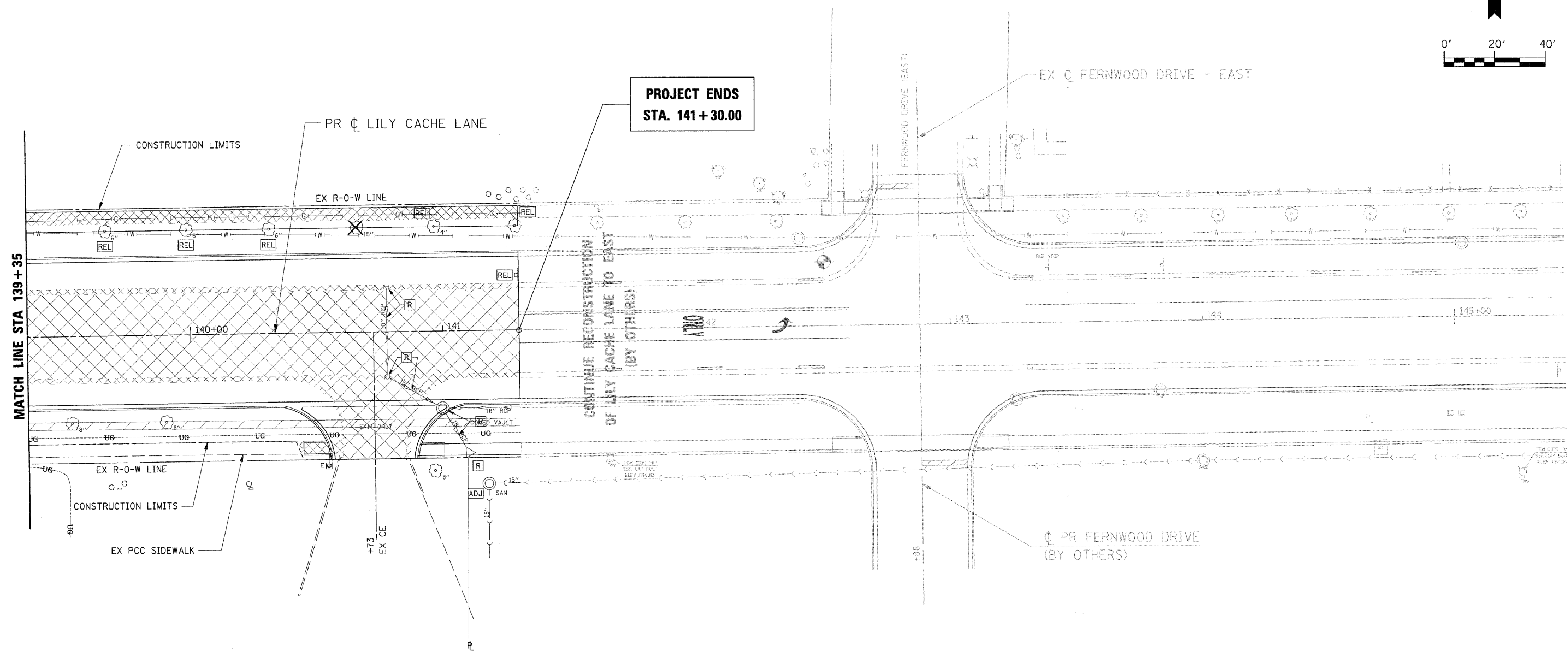
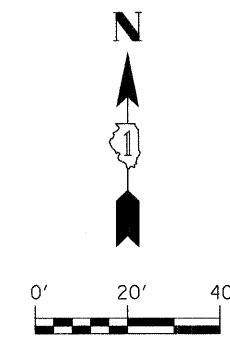
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	37
STA. 139+35		TO STA. 145+10		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 139+35 TO STA 145+10

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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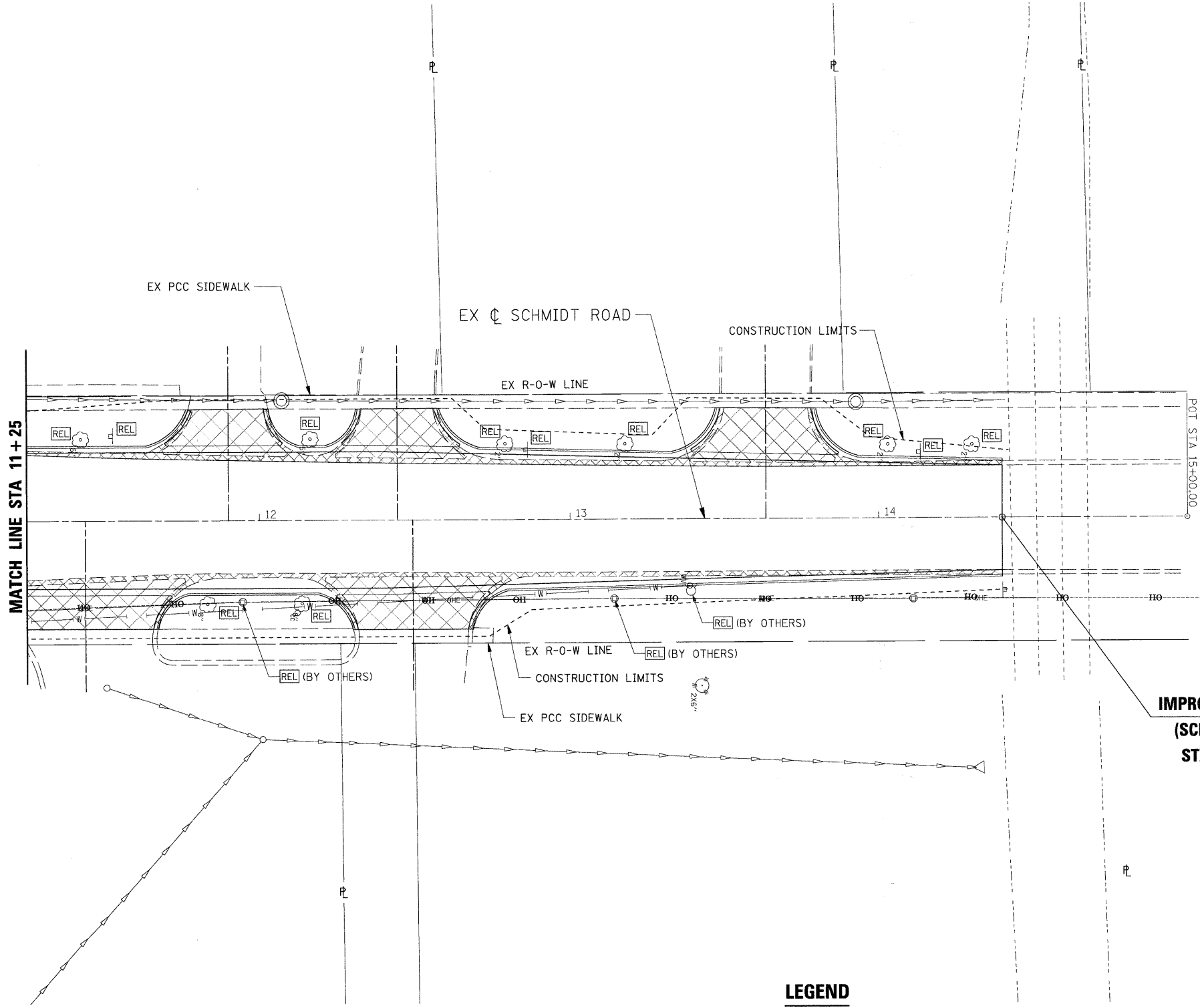
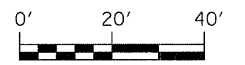
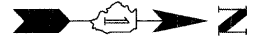
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	38

STA. 104+70	TO STA. 110+00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTE:

- TREES IN CONSTRUCTION AREA NOT MARKED FOR REMOVAL SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



MATCH LINE STA 11+25

POT STA 15+00.00

**IMPROVEMENT ENDS
(SCHMIDT ROAD)
STA. 14+40.00**

LEGEND

- BITUMINOUS / CONCRETE REMOVAL
- TO BE REMOVED
- TO BE ADJUSTED
- TO BE RELOCATED
- TREE REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL & ADJUSTMENT PLAN
STA 11+25 TO STA 15+00

SCALE: 1" = 20'
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				

MATCH LINE STA 11+25

IMPROVEMENT BEGINS
(SCHMIDT ROAD)
STA 10+50.00

STA 106+33.68 (LILY CACHE LANE) =
STA 10+00.00 (SCHMIDT ROAD)

PROJECT BEGINS
STA 106+56.38

KT GROUP INC

FUB PARTNERSHIP

145' LEFT TURN STORAGE

175' LEFT TURN TAPER

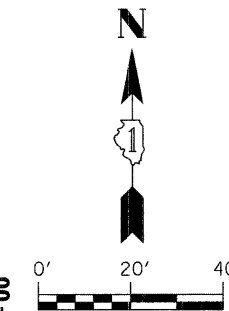
TWO-CENTERED CURVE
35' - 200'
6.0' OFFSET

RELOCATE
BUS STOP

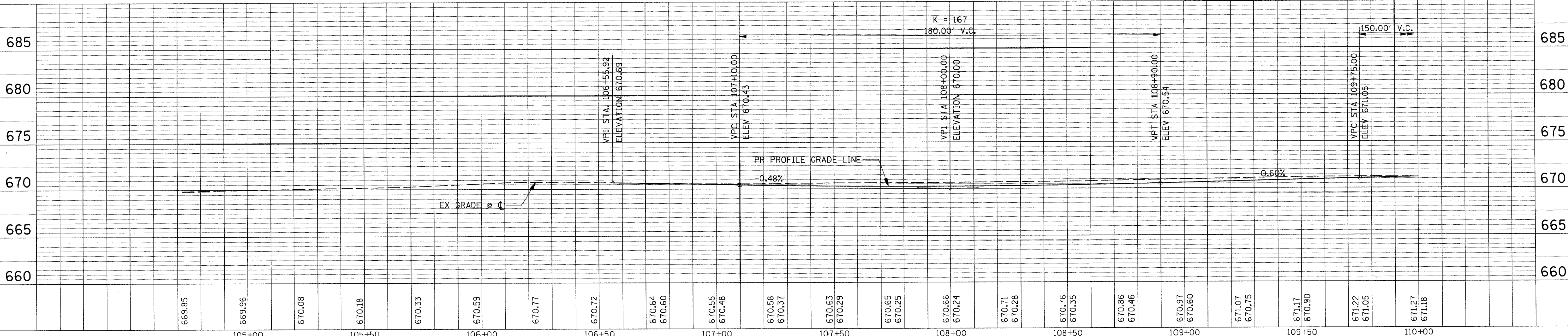
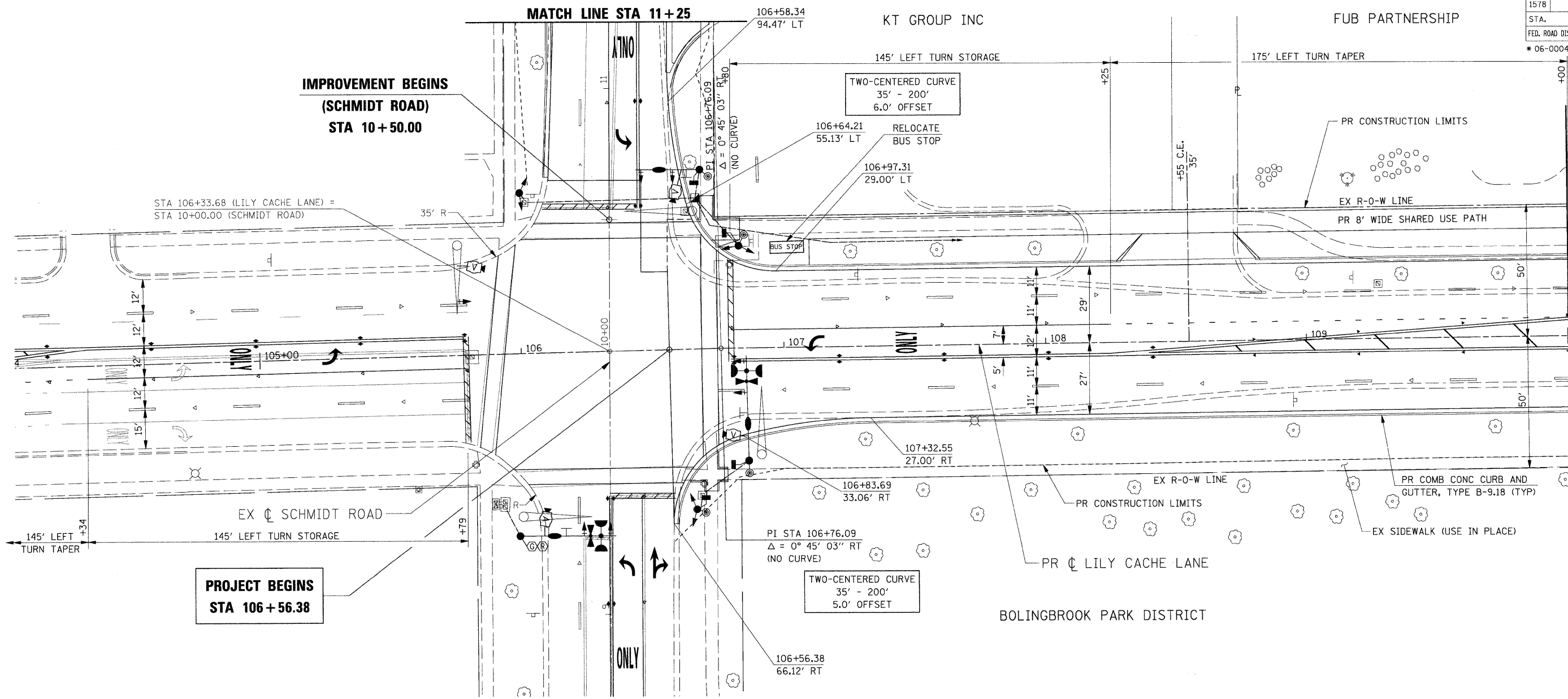
PR CONSTRUCTION LIMITS

EX R-0-W LINE

PR 8' WIDE SHARED USE PATH



MATCH LINE STA 110+00



PLAN & PROFILE STA 104+00 TO STA 110+00

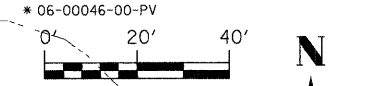
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DATE CHECKED _____
FILE NAME _____
DRAWN BY _____
CHECKED BY _____

NOTE BOOK NO. _____
DATE CHECKED _____
FILE NAME _____
DRAWN BY _____
CHECKED BY _____

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FILE NAME = 63093_Plan_Profile
DRAWN BY = J. BAKER
CHECKED BY = J. BAKER

#FILES#

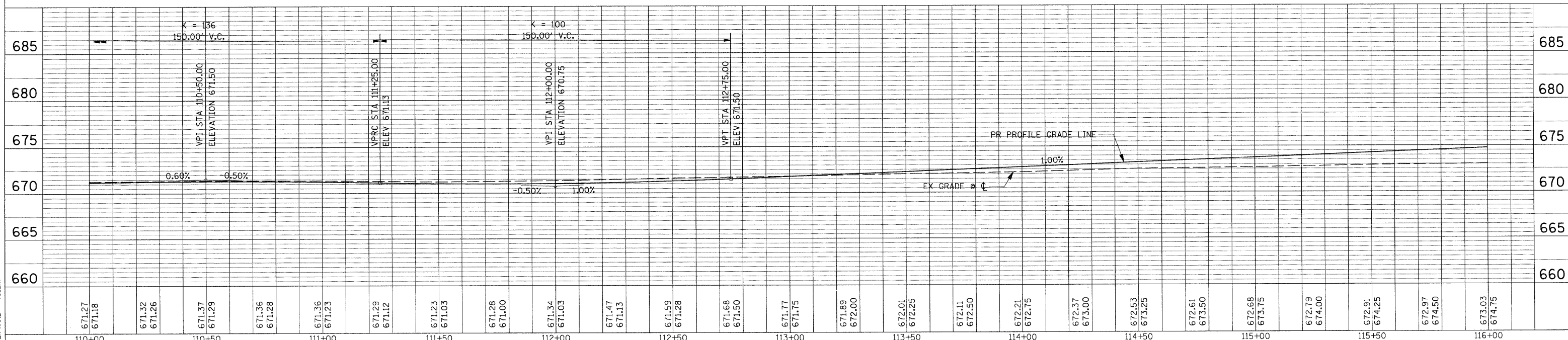
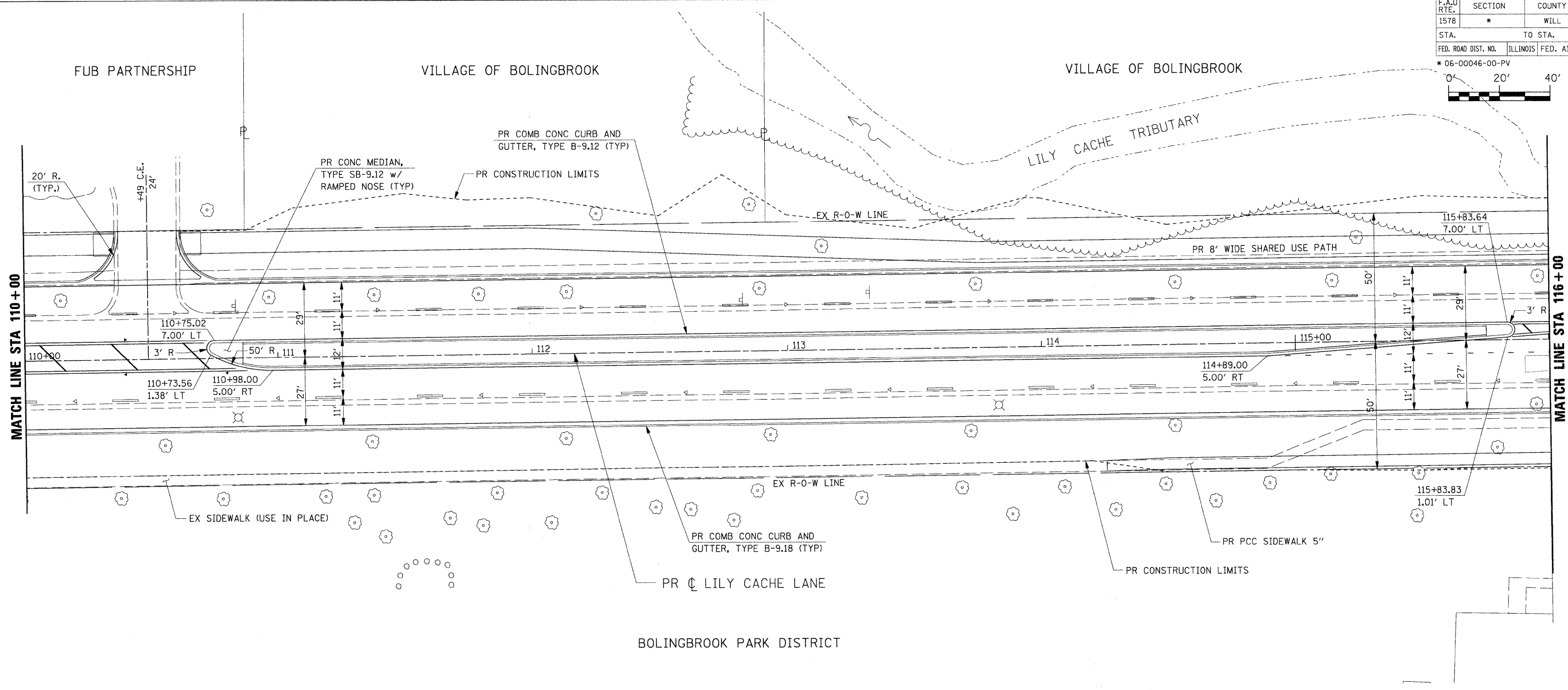
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



NOTE BOOK NO. _____
 DRAWING CHECKED BY _____
 RT. OF WAY CHECKED BY _____
 CADD FILE NAME _____

NOTE BOOK NO. _____
 DRAWING CHECKED BY _____
 RT. OF WAY CHECKED BY _____
 STRUCTURE NOTATIONS CHKD BY _____

PLOT DATE = ADAT6*
 FILE NAME = AFILE*
 PLOT SCALE = ASSCALE*
 USER NAME = AUSER*



PLAN & PROFILE STA 110+00 TO STA 116+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 06-00046-00-PV



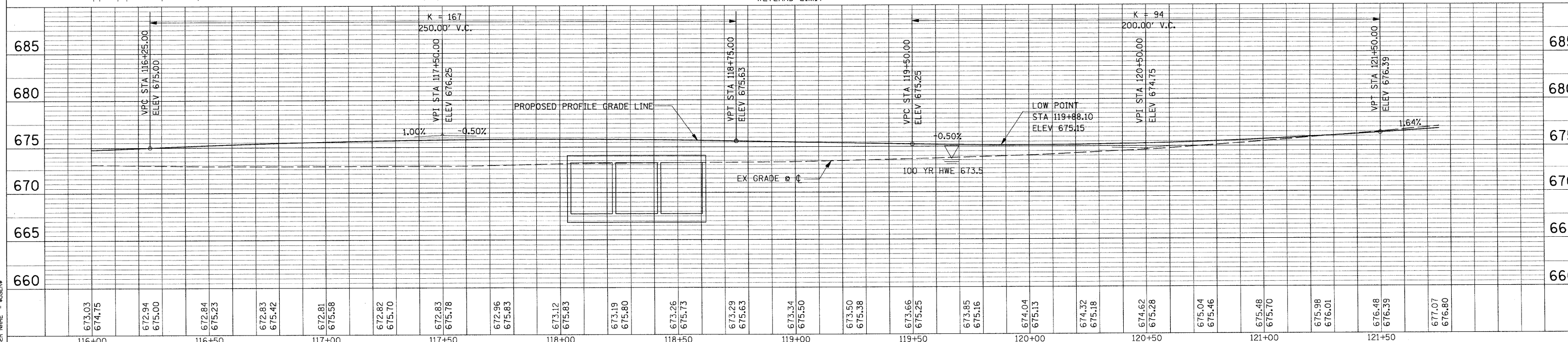
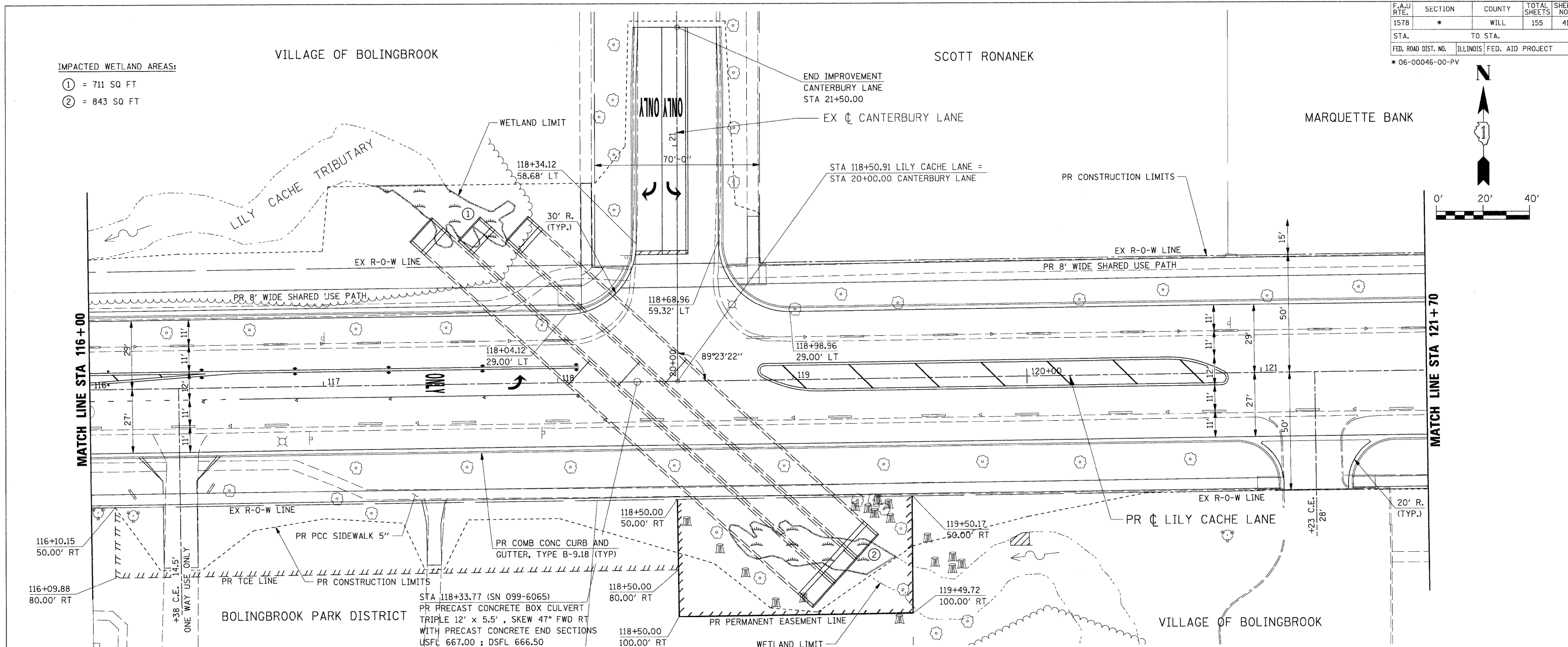
IMPACTED WETLAND AREAS:

- ① = 711 SQ FT
- ② = 843 SQ FT

VILLAGE OF BOLINGBROOK

SCOTT RONANEK

MARQUETTE BANK



PLAN & PROFILE STA 116+00 TO STA 121+70

NOTE BOOK (LATEST CHECKED) NO. _____

NOTE BOOK GRADES CHECKED STRUCTURE NOTATIONS CHK'D NO. _____

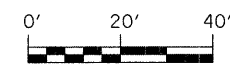
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	42
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*06-00046-00-PV

TONYA HARPER
TIMOTHY WILLIAMS
AUDREY E. BRUCE
LOUIS T. ERKINS



LEE ROY COLLINS
GAIL OCKLEBERRY
TERESA POLSON
REBECA CESAR A. PANIAGUA
LINDA C. PAMIAGA
WILLIE BYRON WILLIAMS
ADAM P. GIEMANN

LILLIANA SALVITANO
JANET M. WATSON
ELVIRA MORALES
IRMA J. TOOMER

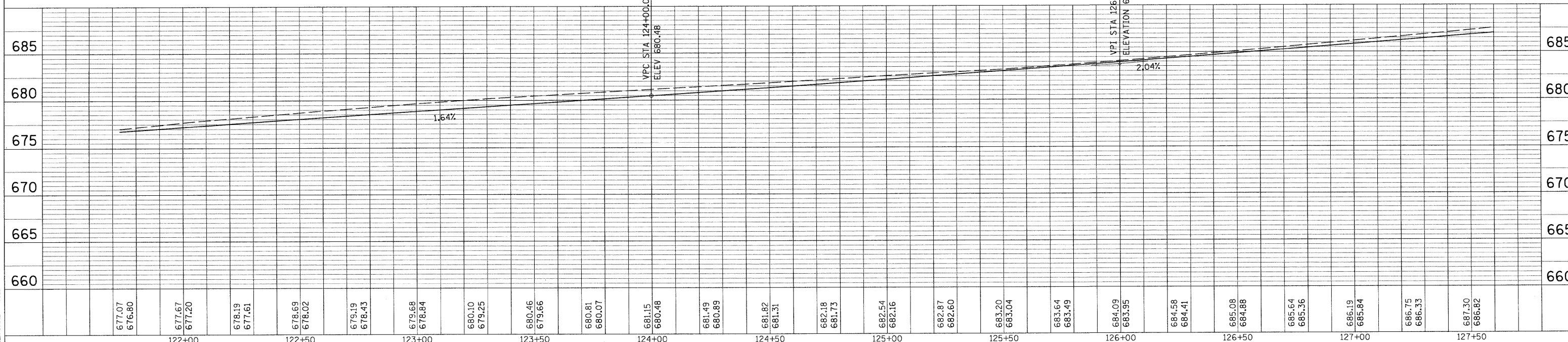
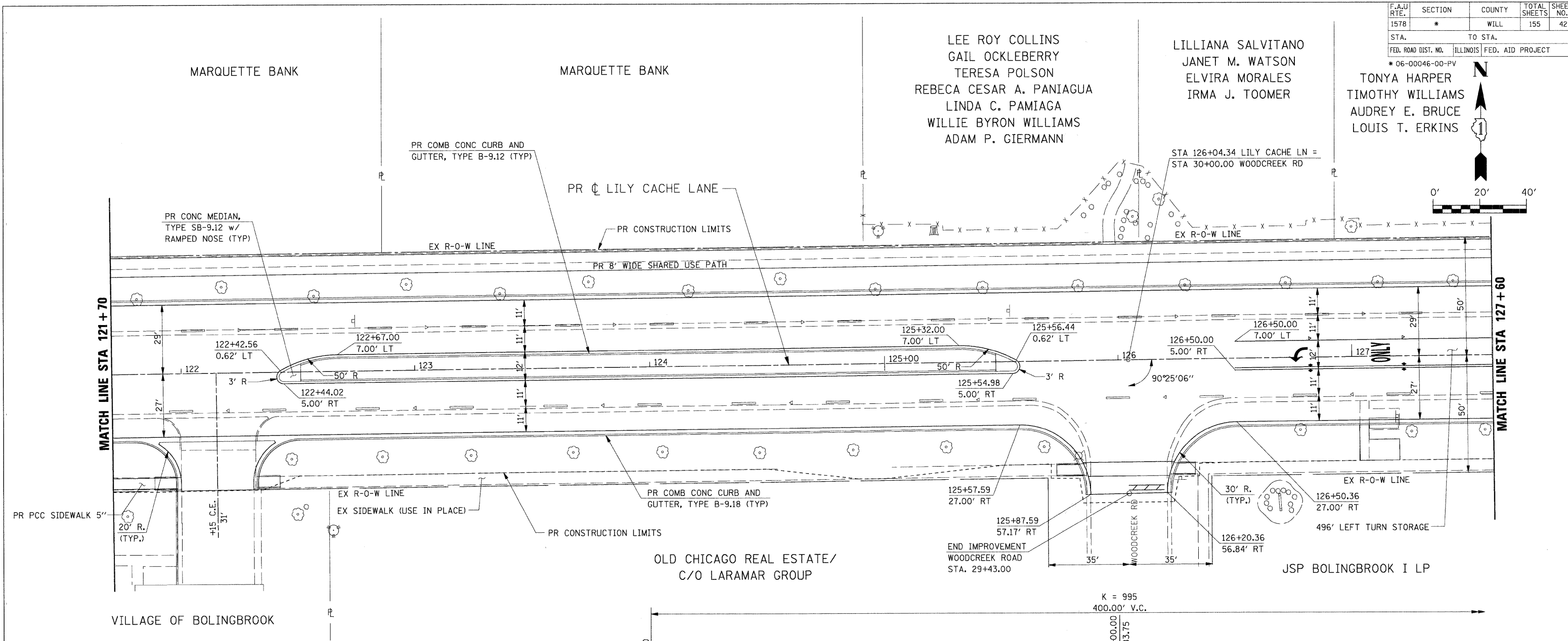
MARQUETTE BANK

MARQUETTE BANK

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FILE NAME: 1578.DWG
NO. 1578

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NO. 1578

NOTE BOOK PLOT DATE = 04/05/15
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PLOT SCALE = AS SHOWN
USER NAME = JUSER



PLAN & PROFILE STA 121+70 TO STA 127+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	43
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* 06-00046-00-PV				



PATRIC DONAHUE
VIRSELLE S. REED
BETTYE JEAN CARTER
KUJTIM ZEJINA BESIRI
MARK SAMI

WELLS FARGO BANK/
HOMEQ SERVICING
KAREN LAMONT NELSON
CYNTHIA M. ZILLER
SONJA Y. CHAMBERS
HEIDI F. KORZEN

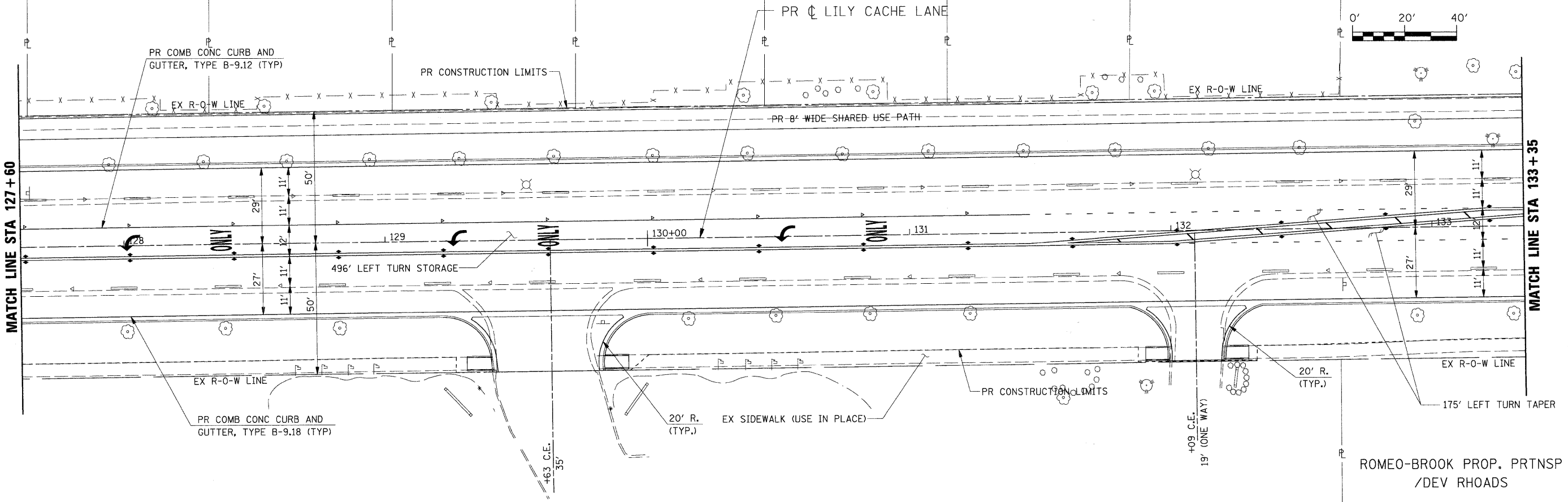
VERNON E. PELLON/
ROHEAMON ALEXANDER
RONALD DEAUN TOLLNER
MICHAEL R. AMATO
KAREN FUGATE
DALE A. ODEGAARD

KEVIN CALLAGHAN
LADY I. KHIEV
RYAN P. CONLEY
CELIA M. CORTEZ

FABIO DENITA CENCI
EARNESTENE BEAVERS
DAVID ANDREW SCHORSCH
/SUZANNE M. SHORSCH
DOREEN HALL

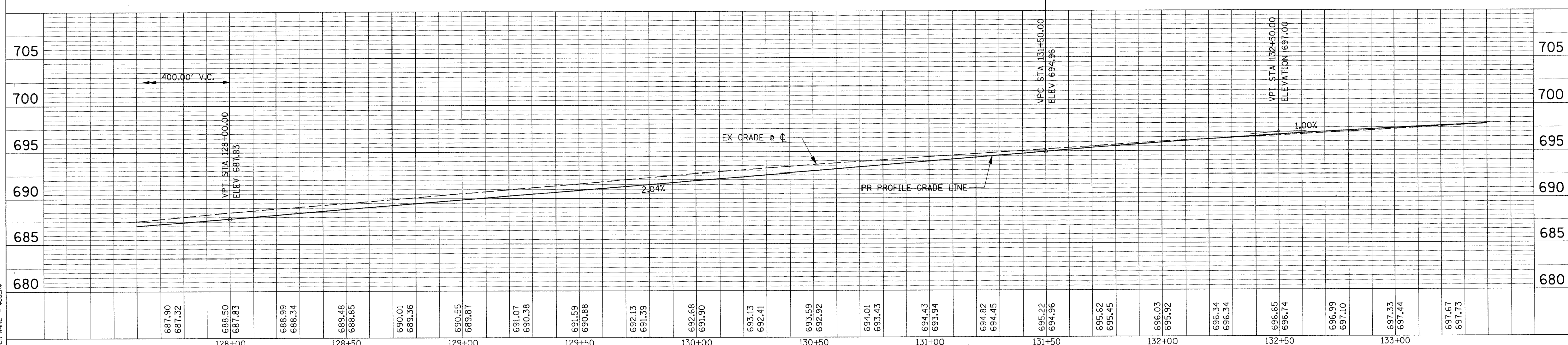
GEORGE T. WANDS
SHASTI S. SATHYAYANI
ANDREA M. TOWNER
REGINALD DONNA M. BALL

HENRY LEE
LI LIU
YOLANDA SIMILTON
MICHAEL HARDY



JSP BOLINGBROOK I LP

K = 193
200.00' V.C.



PLAN & PROFILE STA 127+60 TO STA 133+35

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DATE: []
SCALE: []
USER NAME: []

NOTE BOOK
DRAWING CHECKED BY: []
DATE: []
SCALE: []
USER NAME: []

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USER NAME: []

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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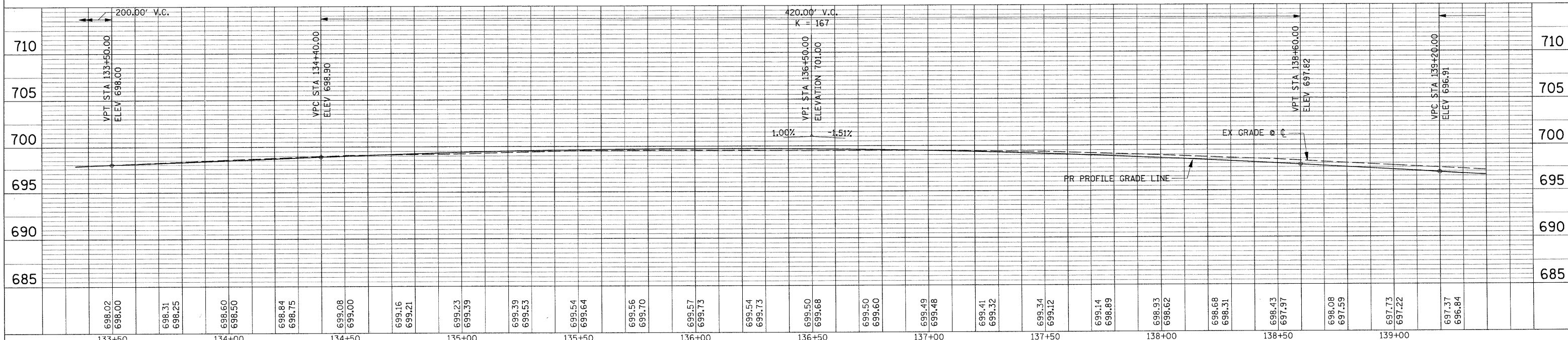
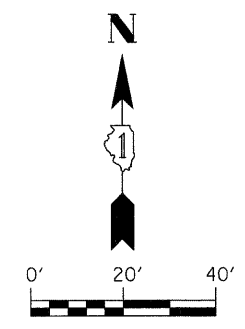
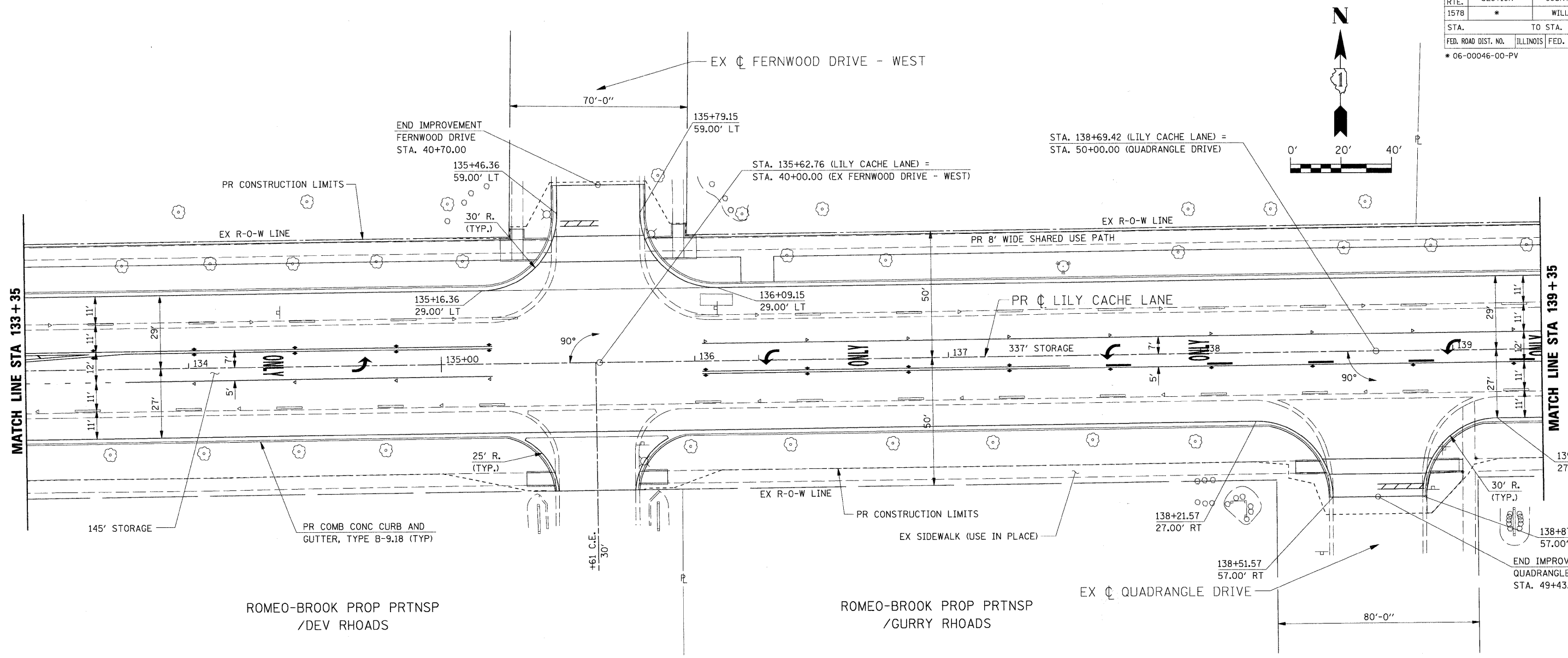
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTE BOOK ALIGNED CHECKED (P.L. OF WAY CHECKED) NO. CAD FILE NAME

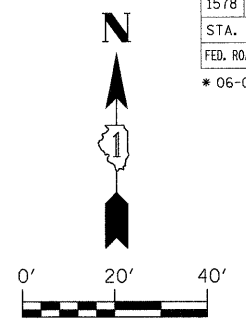
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PLAN & PROFILE STA 133+35 TO STA 139+35

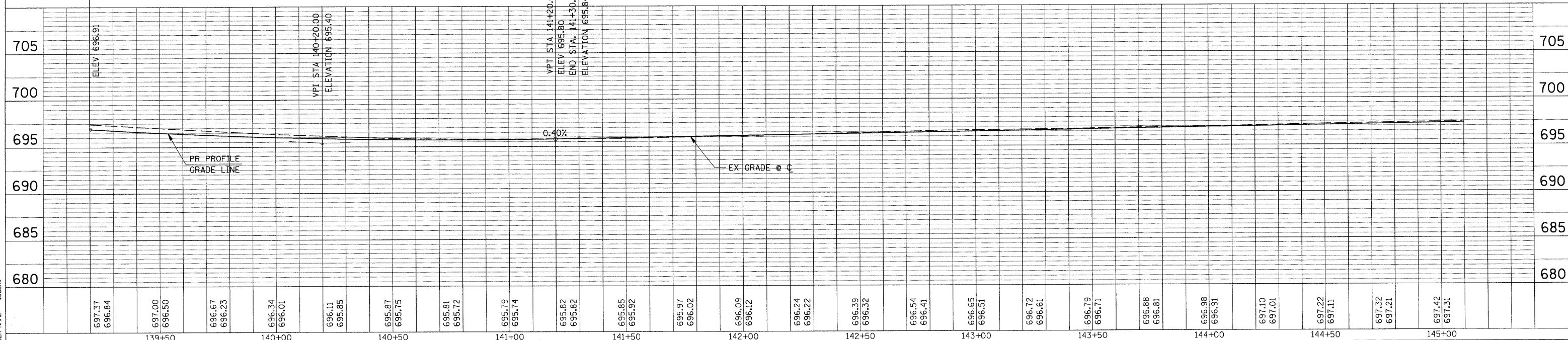
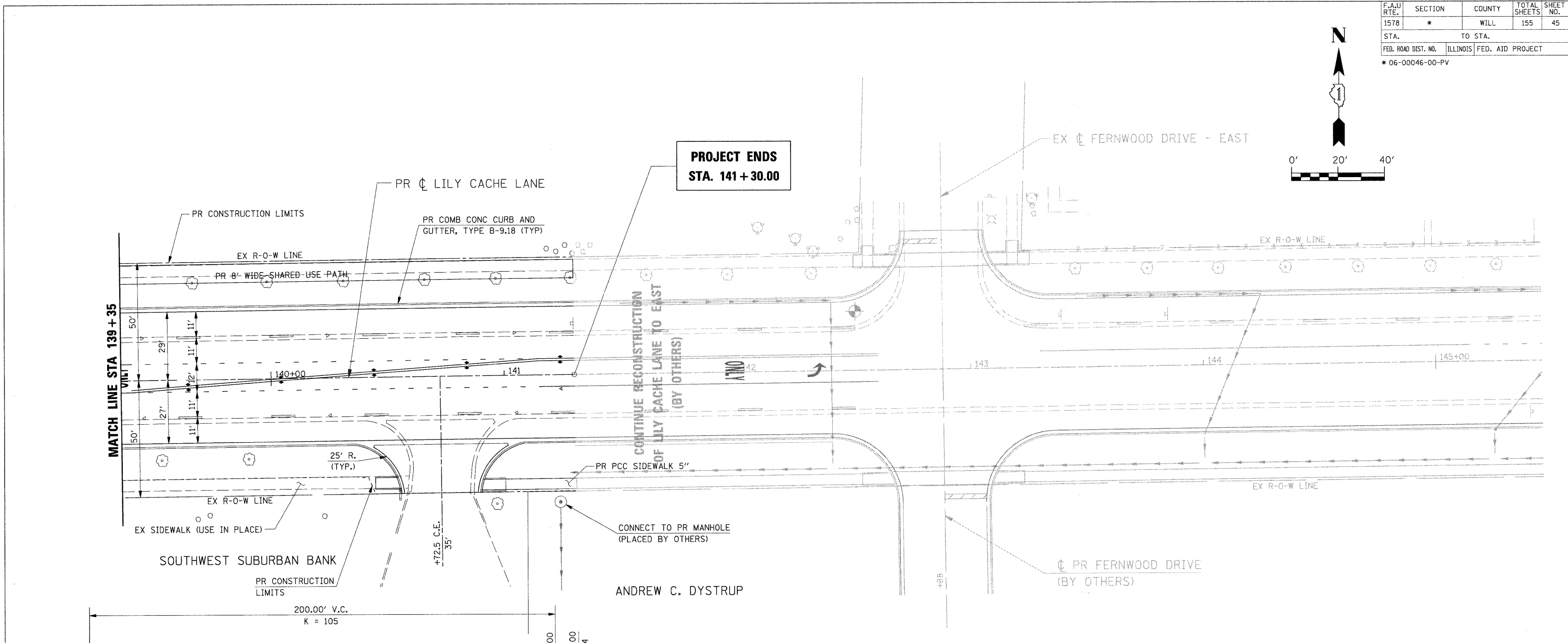
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1578	*	WILL	155	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				



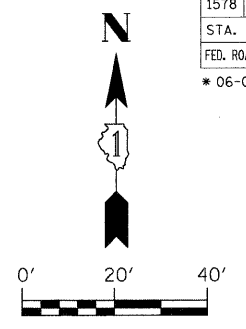
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RT. OF WAY CHECKED
NO. CAD FILE NAME

NOTE BOOK GRADES CHECKED
RAW NOTED
NO. STRUCTURE NOTATIONS CHKD

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PLOT SCALE = AS SHOWN
USER NAME = USER8



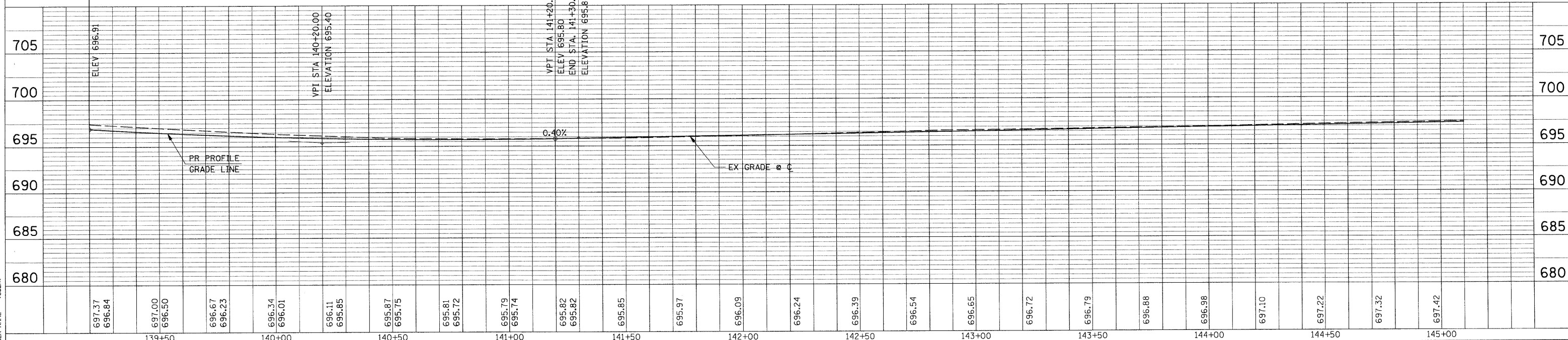
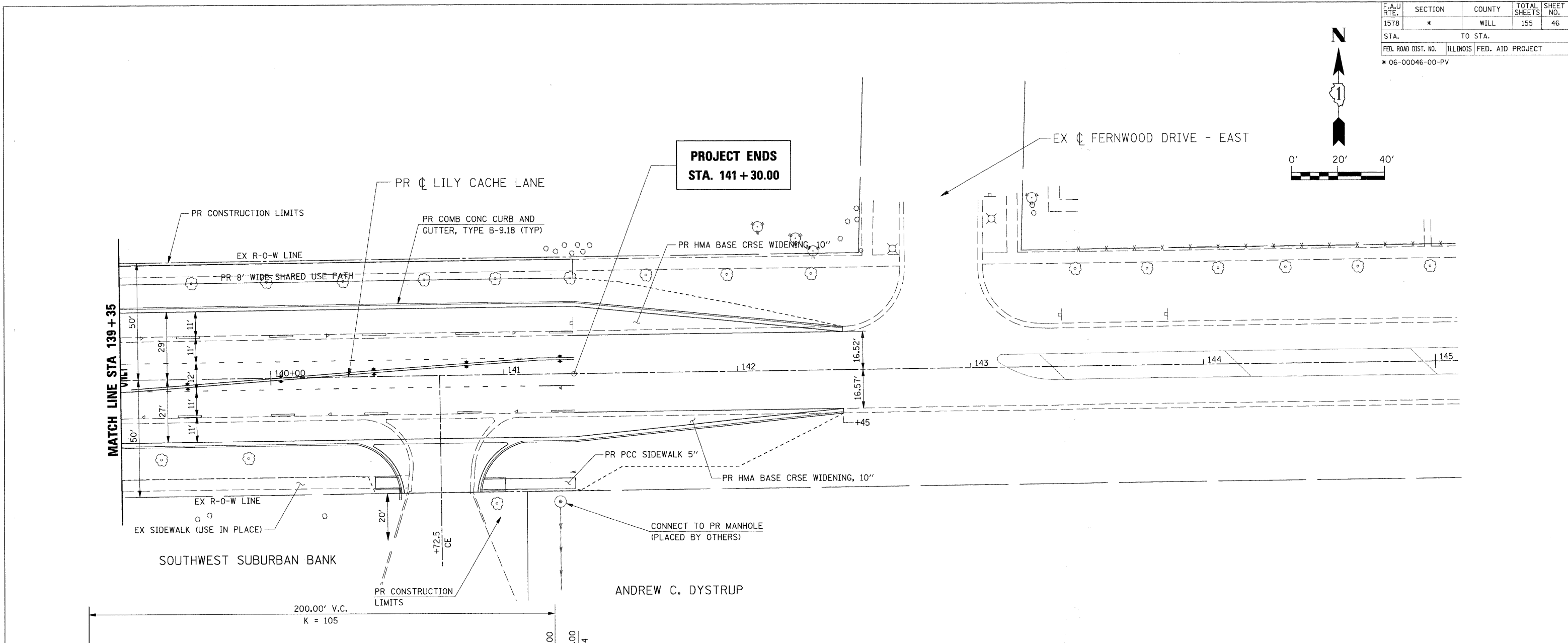
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				



NOTE BOOK ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO. CAD FILE NAME

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BAR NOTED
NO. STRUCTURE NOTATIONS CHECKED

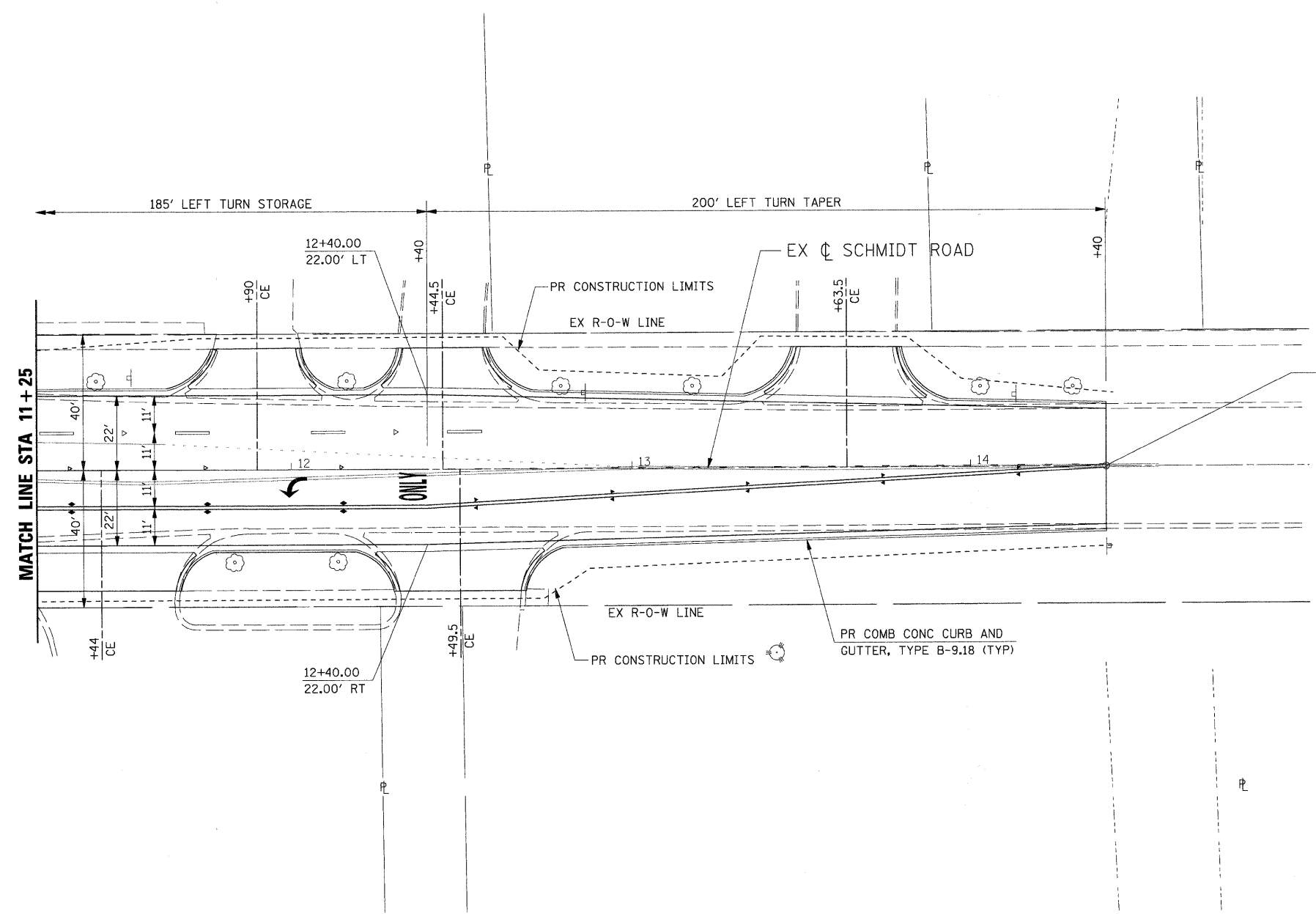
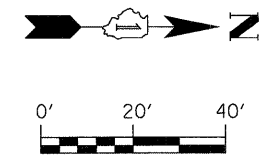
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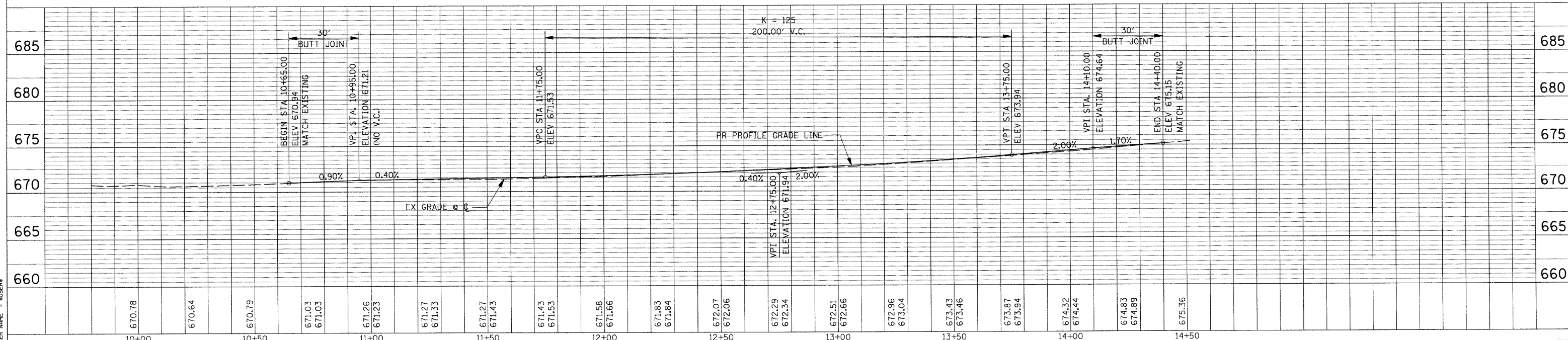
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	47

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

* 06-00046-00-PV



**IMPROVEMENT ENDS
STA. 14 + 40.00**



NOTE BOOK NO. _____
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 STRUCTURE CHECKED BY _____
 CADD FILE NAME _____

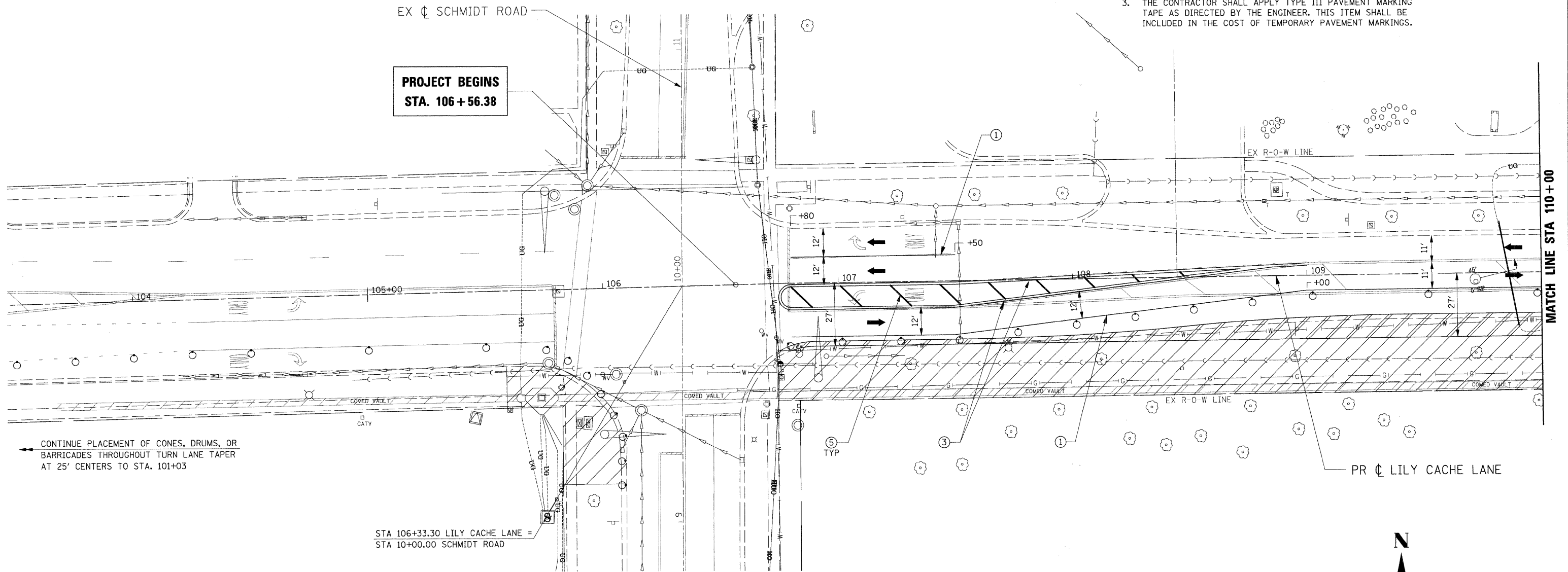
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 STRUCTURE NOTATION CHKD BY _____

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	48
STA. 104+70		TO STA. 110+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



CONTINUE PLACEMENT OF CONES, DRUMS, OR BARRICADES THROUGHOUT TURN LANE TAPER AT 25' CENTERS TO STA. 101+03

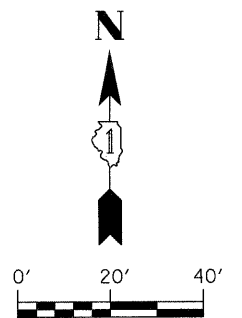
STA 106+33.30 LILY CACHE LANE = STA 10+00.00 SCHMIDT ROAD

**STAGE 1
SEQUENCE OF CONSTRUCTION:**

- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701326.
- CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
- TRAFFIC WILL BE SHIFTED TO TWO 11' LANES ON THE NORTH SIDE OF EXISTING PAVEMENT.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
- REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT THE PROPOSED TEMPORARY WIDENING AS SHOWN ON THE PLANS.
- TRAFFIC CONTROL AT SCHMIDT ROAD AND CANTERBURY LANE WILL REMAIN THE SAME AS THE EXISTING CONDITION.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

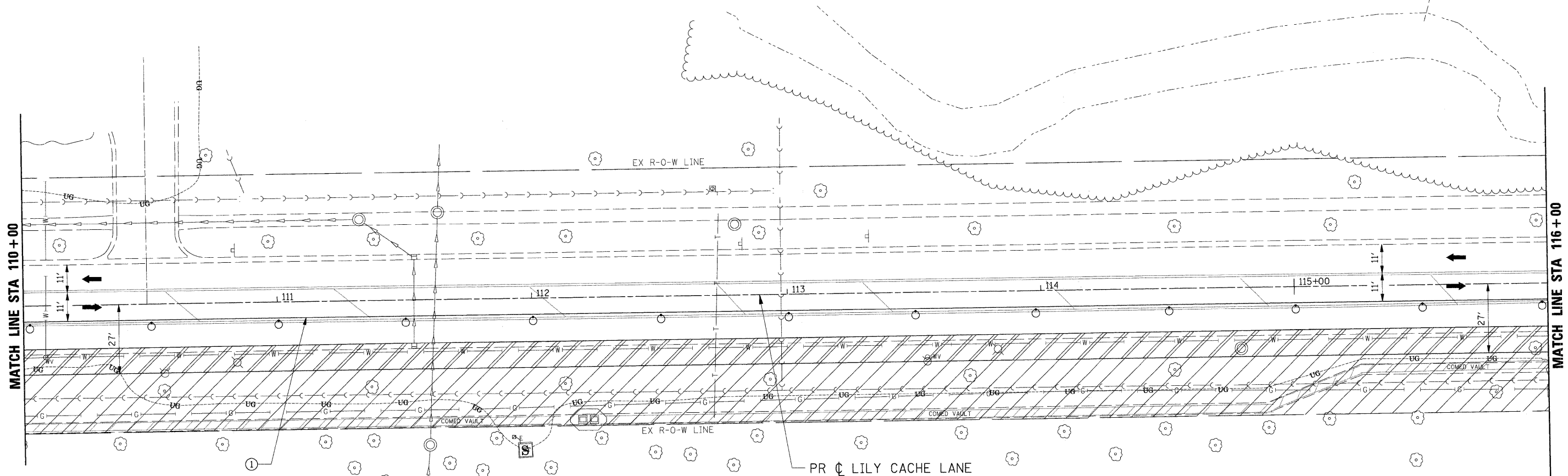
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 1
STA 104+70 TO STA 110+00

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	49
STA. 110+00		TO STA. 116+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

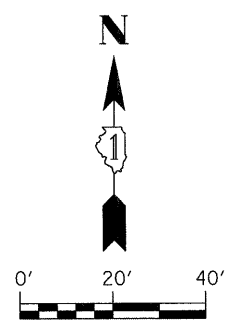
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▩ TEMPORARY PAVEMENT
- ▤ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



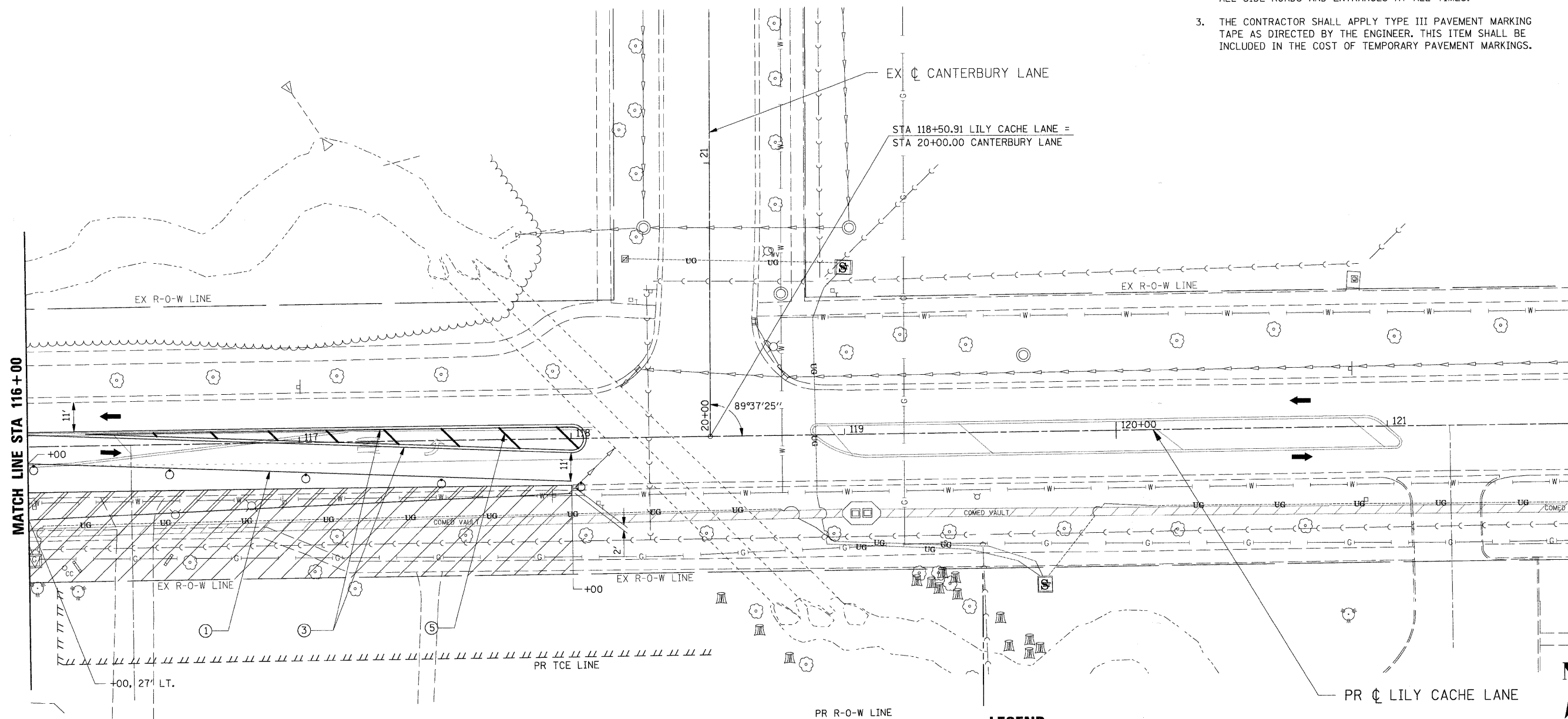
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 1
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	50
STA. 116+00		TO STA. 121+70		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 06-00046-00-PV				

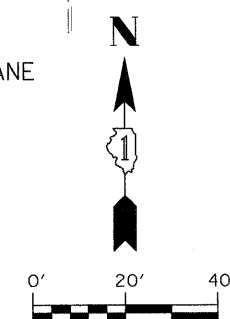
NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 1
STA 116+00 TO STA 121+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 USER NAME = #USER#

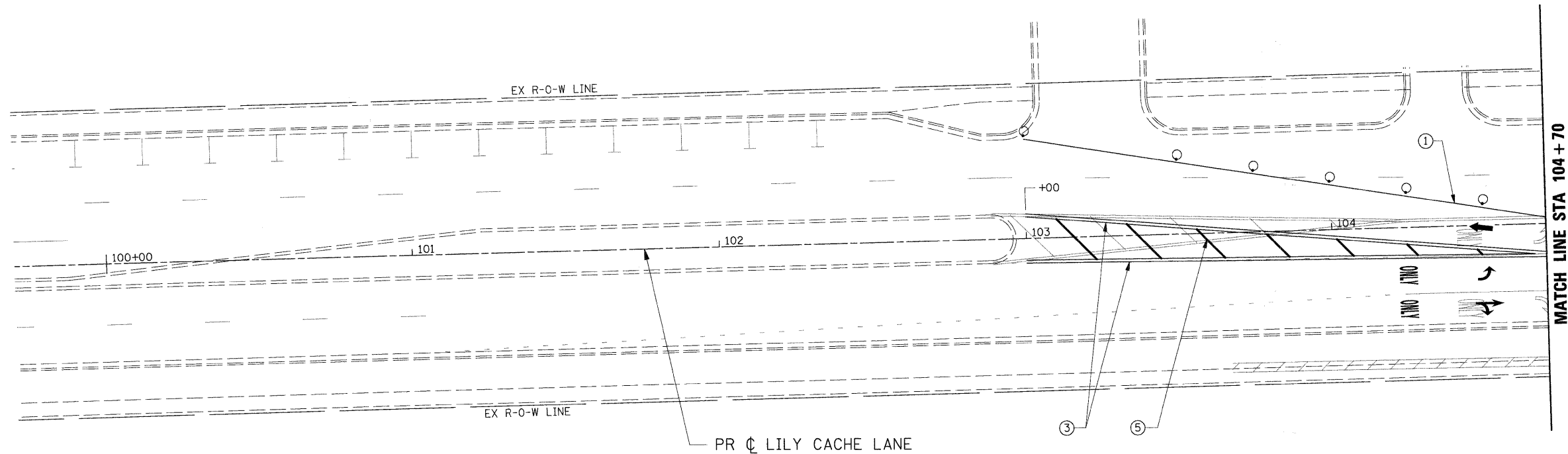
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	51

STA. 99+70	TO STA. 104+70
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

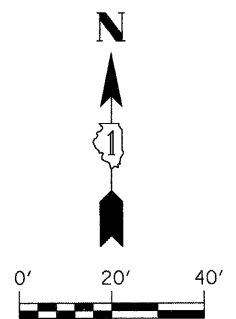


**STAGE 2
SEQUENCE OF CONSTRUCTION:**

1. CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701326.
2. CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
3. TRAFFIC WILL BE SHIFTED TO TWO 11' LANES ON THE TEMPORARY PAVEMENT CONSTRUCTED DURING STAGE 1, FROM SCHMIDT ROAD TO CANTERBURY LANE. TRAFFIC WILL REMAIN ON THE SOUTH SIDE OF THE EXISTING PAVEMENT FROM CANTERBURY LANE TO THE END OF THE PROJECT.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
5. CONSTRUCT THE STORM SEWERS AND DRAINAGE STRUCTURES ON THE NORTH SIDE OF LILY CACHE LANE FROM SCHMIDT ROAD TO CANTERBURY LANE.
6. REMOVE EXISTING CURB AND GUTTER AND CONSTRUCT THE PROPOSED TEMPORARY WIDENING AS SHOWN ON THE PLANS.
7. TRAFFIC CONTROL AT SCHMIDT ROAD WILL BE MAINTAINED USING TEMPORARY TRAFFIC SIGNALS. TRAFFIC CONTROL AT ALL OTHER INTERSECTING SIDE ROADS WILL BE CONTROLLED WITH A TWO-WAY STOP CONDITION ON THE SIDE ROAD.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 2
 STA 99+70 TO STA 104+70**

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

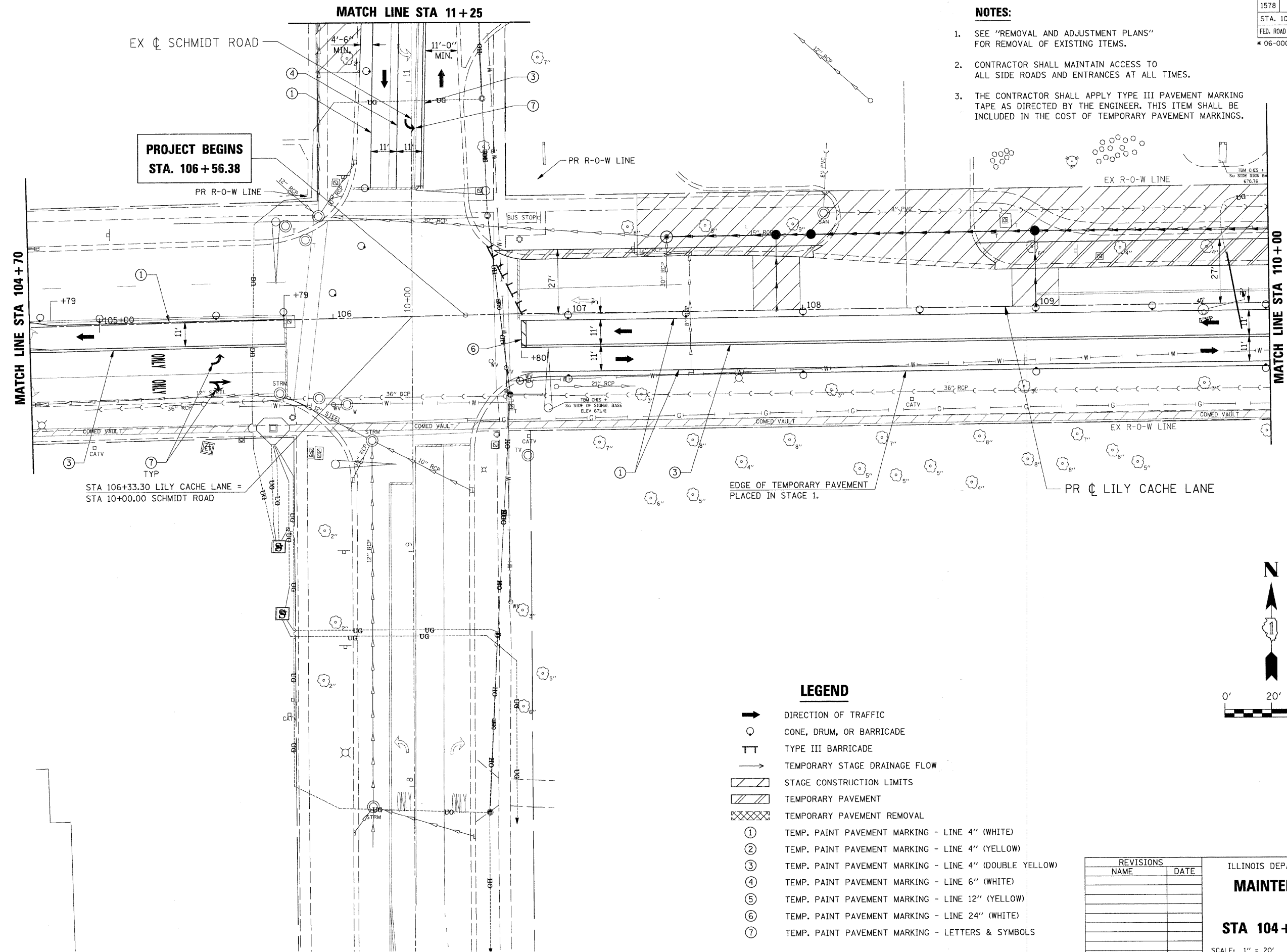
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	52
STA. 104+70		TO STA. 110+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**PROJECT BEGINS
STA. 106 + 56.38**

STA 106+33.30 LILY CACHE LANE =
STA 10+00.00 SCHMIDT ROAD

EDGE OF TEMPORARY PAVEMENT
PLACED IN STAGE 1.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▩ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 2
 STA 104+70 TO STA 110+00**
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = #DATE#
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	53

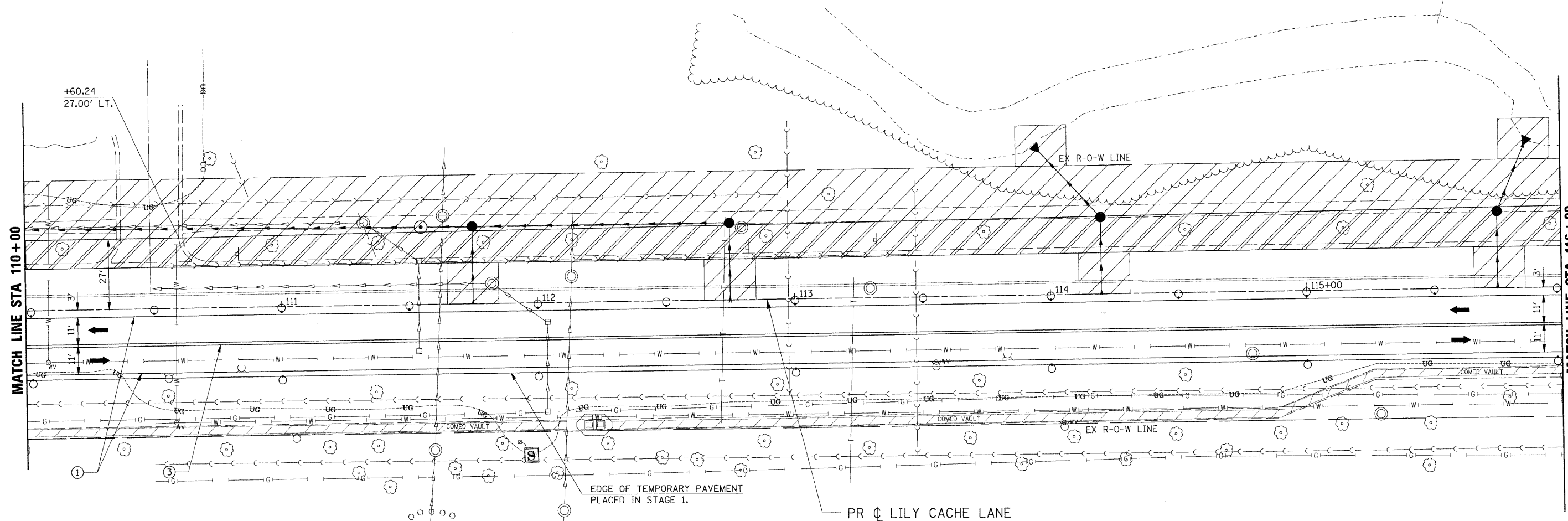
STA. 110+00 TO STA. 116+00

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

* 06-00046-00-PV

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⌌ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 2
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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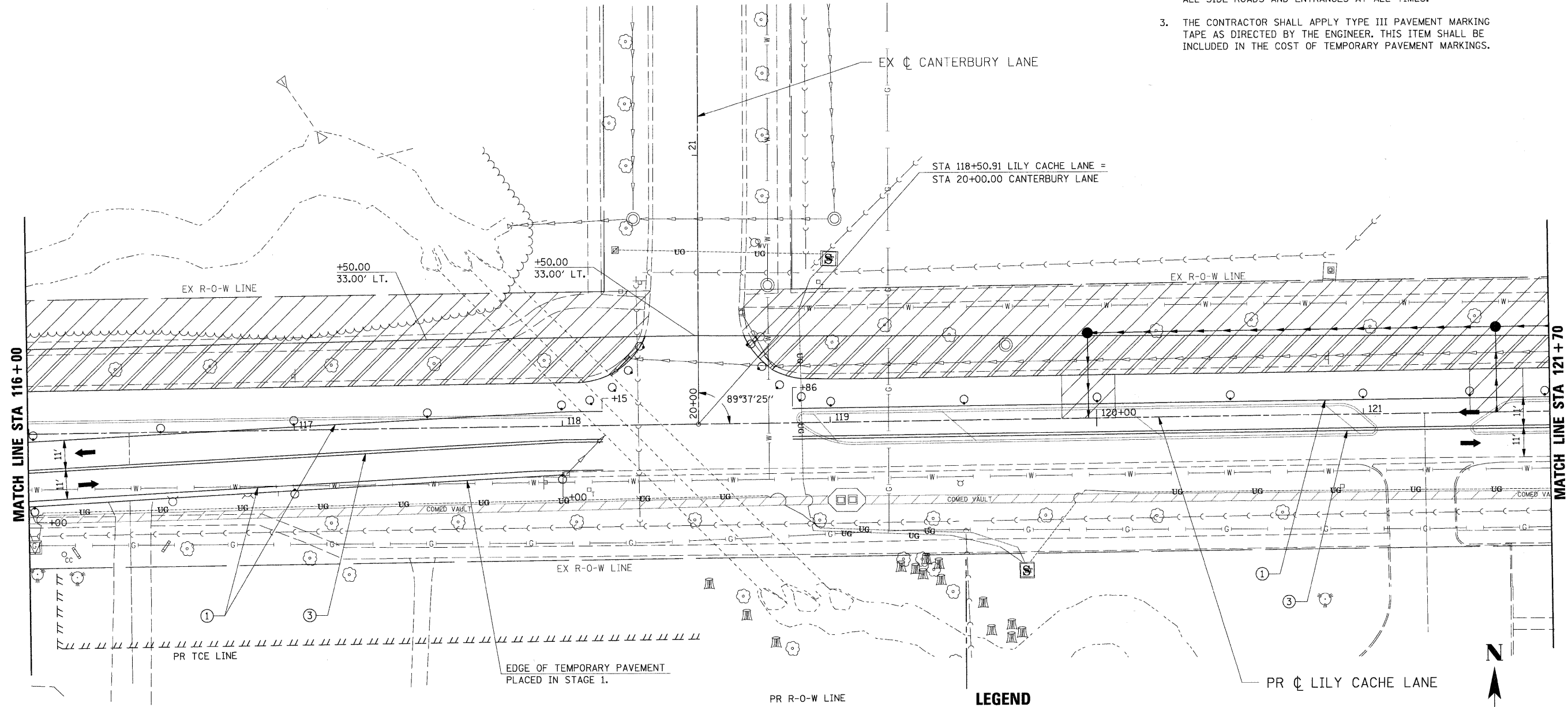
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	54

STA. 116+00 TO STA. 121+70
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 *06-00046-00-PV

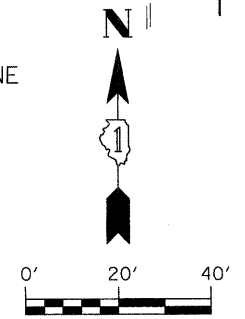
NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 2
STA 116+00 TO STA 121+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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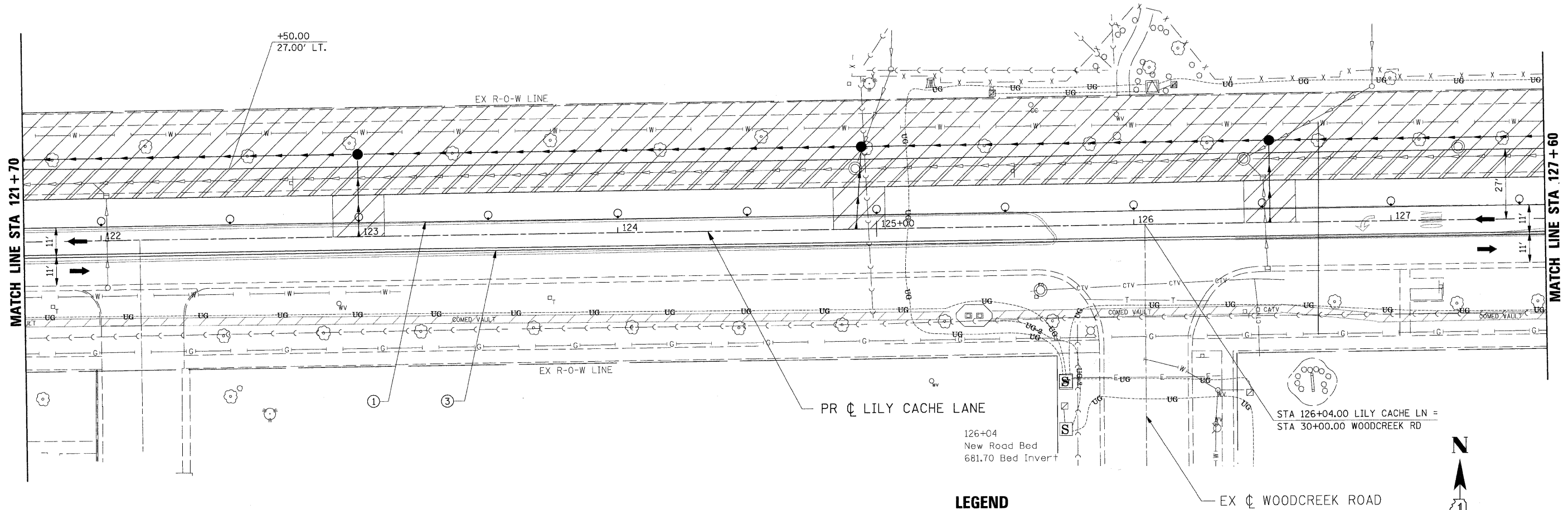
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	55

STA. 121+70	TO STA. 127+60
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

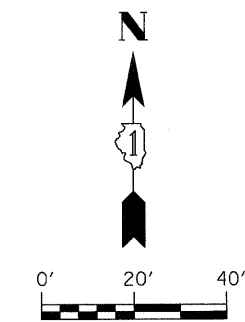
- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 2
STA 121+70 TO STA 127+60
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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 USER NAME = #USER#

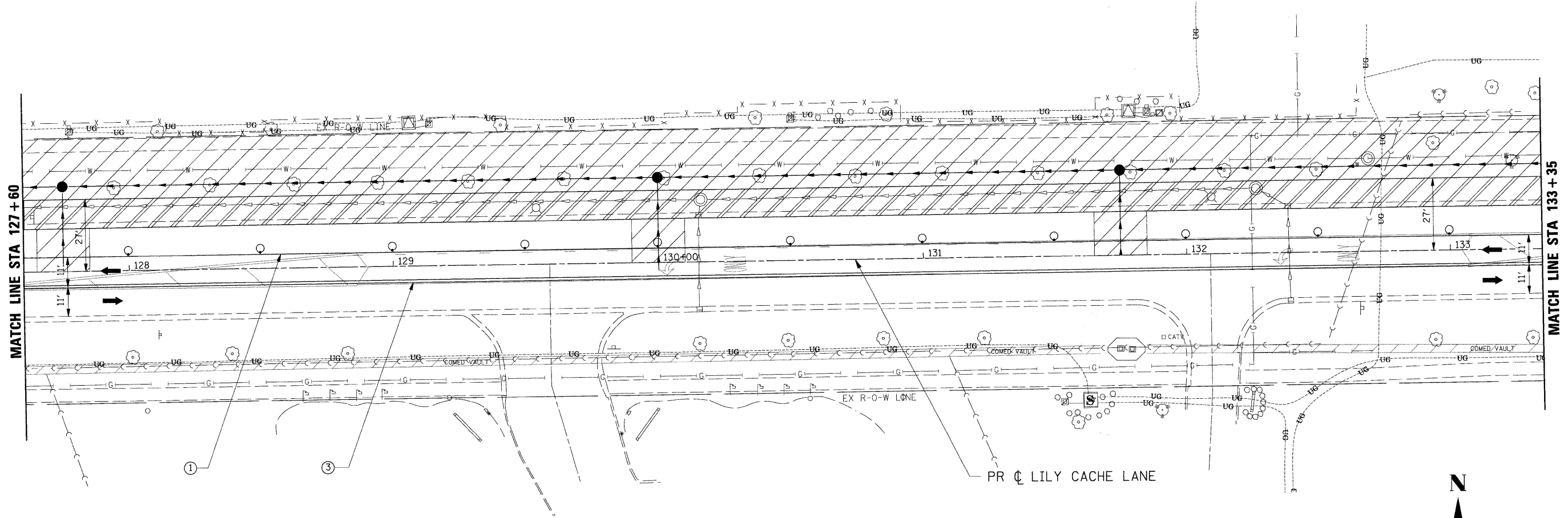
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
157B	*	WILL	155	56
STA. 127+60		TO STA. 133+35		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 06-00046-00-PV

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 2
STA 127+60 TO STA 133+35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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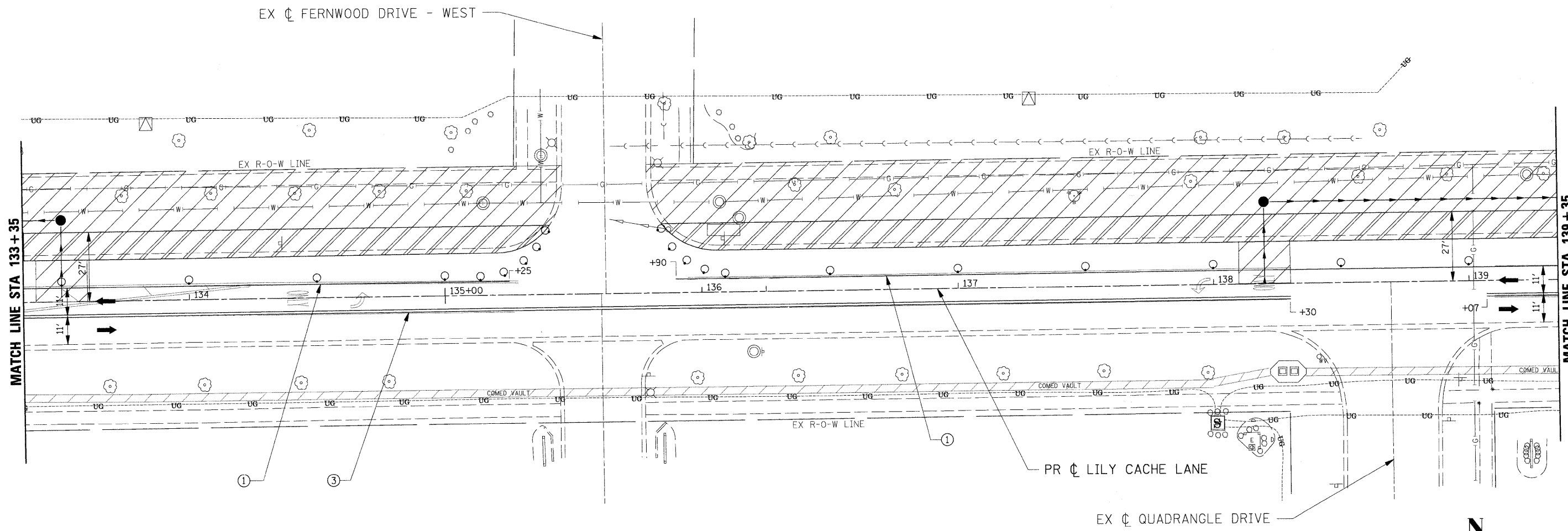
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	57

STA. 133+35	TO STA. 139+35
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

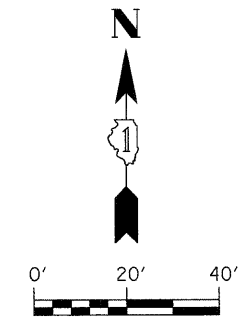
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 2
STA 133+35 TO STA 139+35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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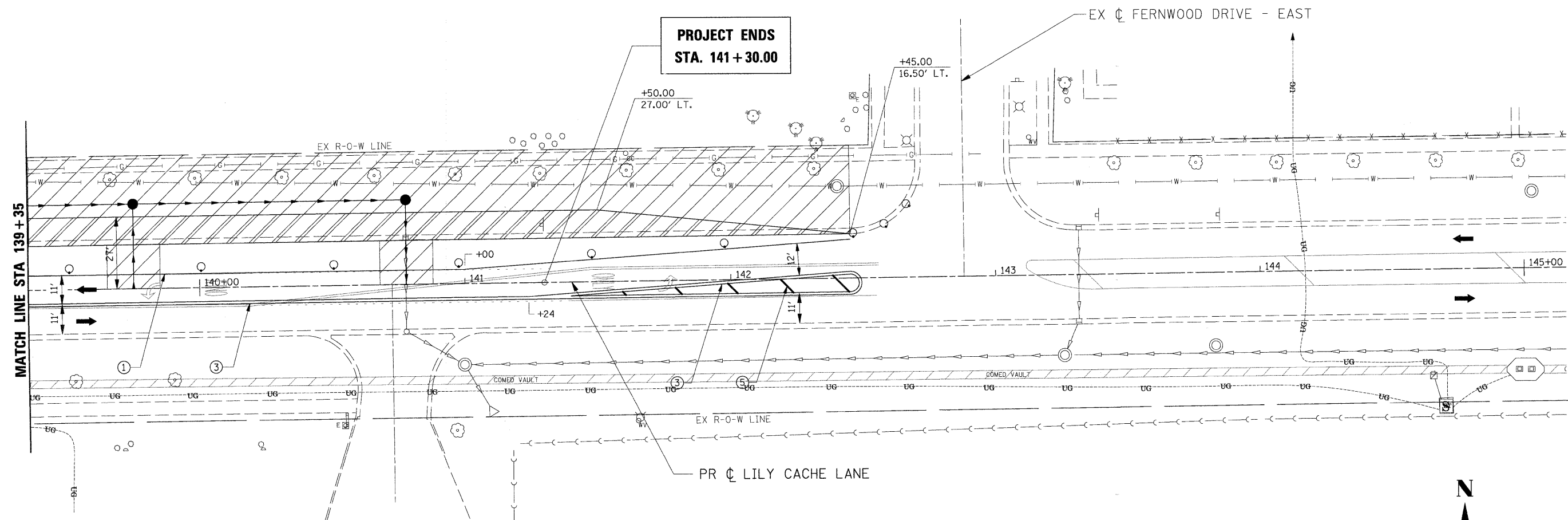
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	58

STA. 139+35 TO STA. 145+10
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 06-00046-00-PV

NOTES:

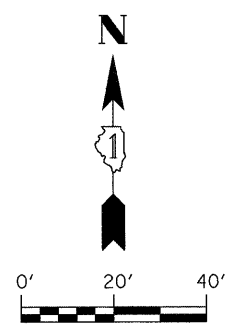
- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**PROJECT ENDS
 STA. 141 + 30.00**

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 2**
STA 139+35 TO STA 145+10
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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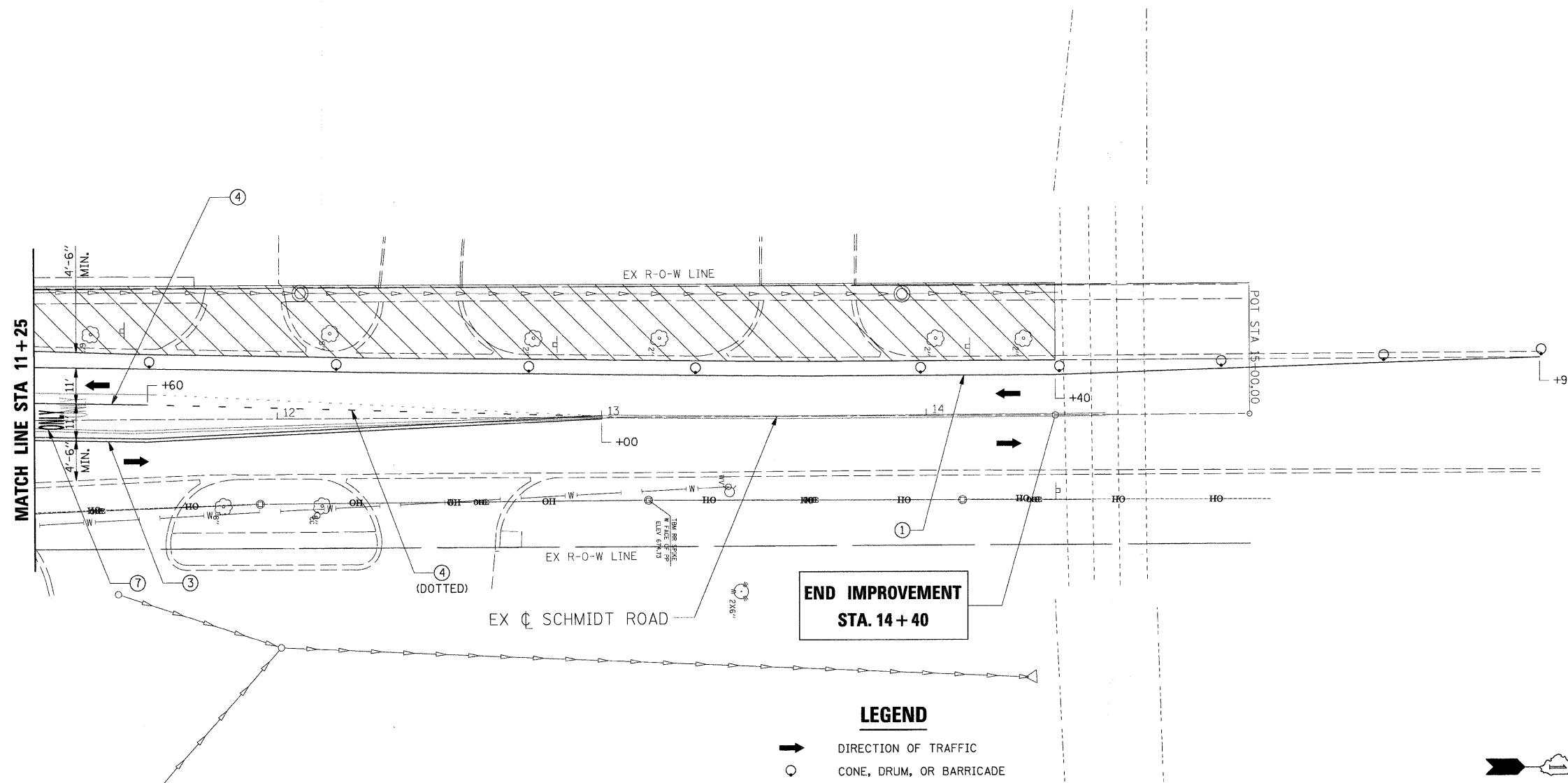
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	59

STA. 11+25	TO STA. 15+90
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

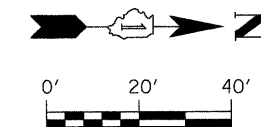
- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**END IMPROVEMENT
STA. 14+40**

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
STAGE 2 (SCHMIDT ROAD)
STA 11+25 TO STA 15+90**

SCALE: 1" = 20'
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

PLOT DATE = 04/09/09
FILE NAME = 06-00046-00-PV
USER NAME = ROBERT

6FILES

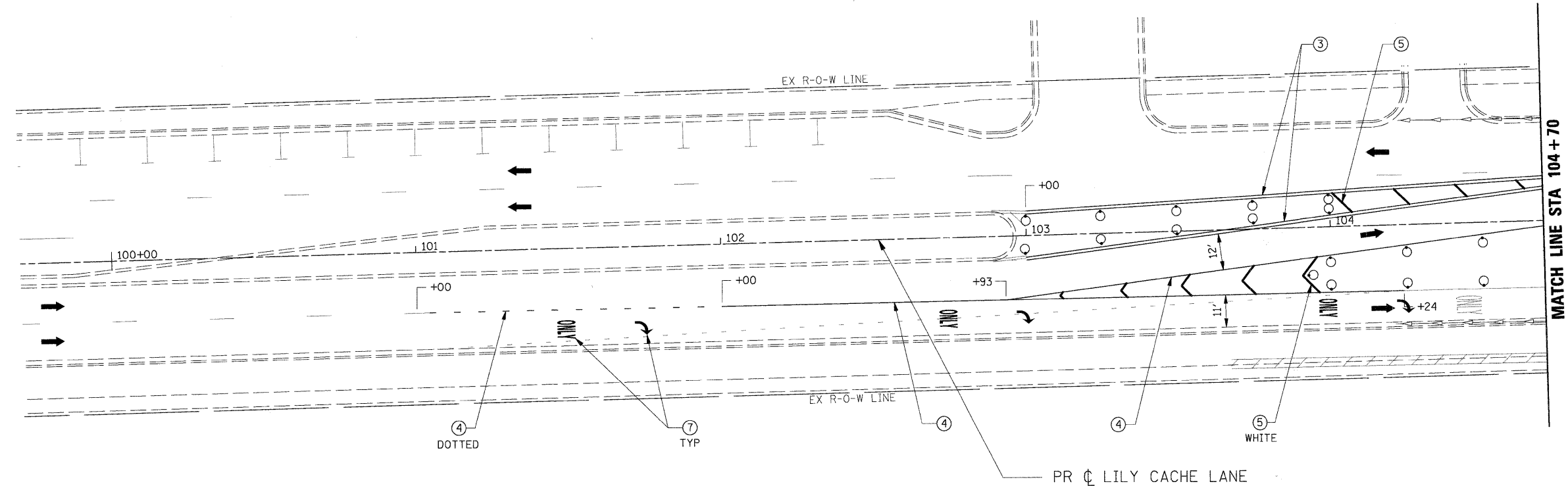
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	60

STA. 99+70	TO STA. 104+70
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

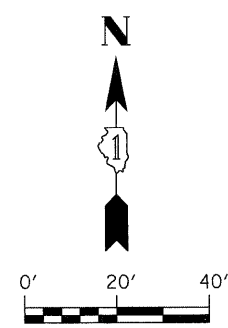


**STAGE 3
SEQUENCE OF CONSTRUCTION:**

- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701606.
- CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
- TRAFFIC WILL BE SHIFTED TO TWO 11' LANES ON THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 2.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
- REMOVE TEMPORARY PAVEMENT CONSTRUCTED DURING STAGE 1 AND EXISTING CURB AND GUTTER AS SHOWN ON THE PLANS.
- CONSTRUCT THE STORM SEWERS AND DRAINAGE STRUCTURES ON THE SOUTH SIDE OF LILY CACHE LANE.
- CONSTRUCT THE PROPOSED PAVEMENT, SIDEWALKS, ENTRANCES, SIDE ROADS, TRAFFIC SIGNALS, ETC. AS SHOWN ON THE PLANS
- CONSTRUCT THE SOUTH HALF OF THE PROPOSED CULVERT AT STA. 118+25 AND CONNECT TEMPORARILY TO THE EXISTING PIPE CULVERTS. THIS WORK SHALL BE INCLUDED IN THE COST OF VARIOUS OTHER ITEMS ASSOCIATED WITH THE CULVERT CONSTRUCTION.
- TRAFFIC CONTROL AT SCHMIDT ROAD WILL BE MAINTAINED USING TEMPORARY TRAFFIC SIGNALS. TRAFFIC CONTROL AT ALL OTHER INTERSECTING SIDE ROADS WILL BE CONTROLLED WITH A TWO-WAY STOP CONDITION ON THE SIDE ROADS.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

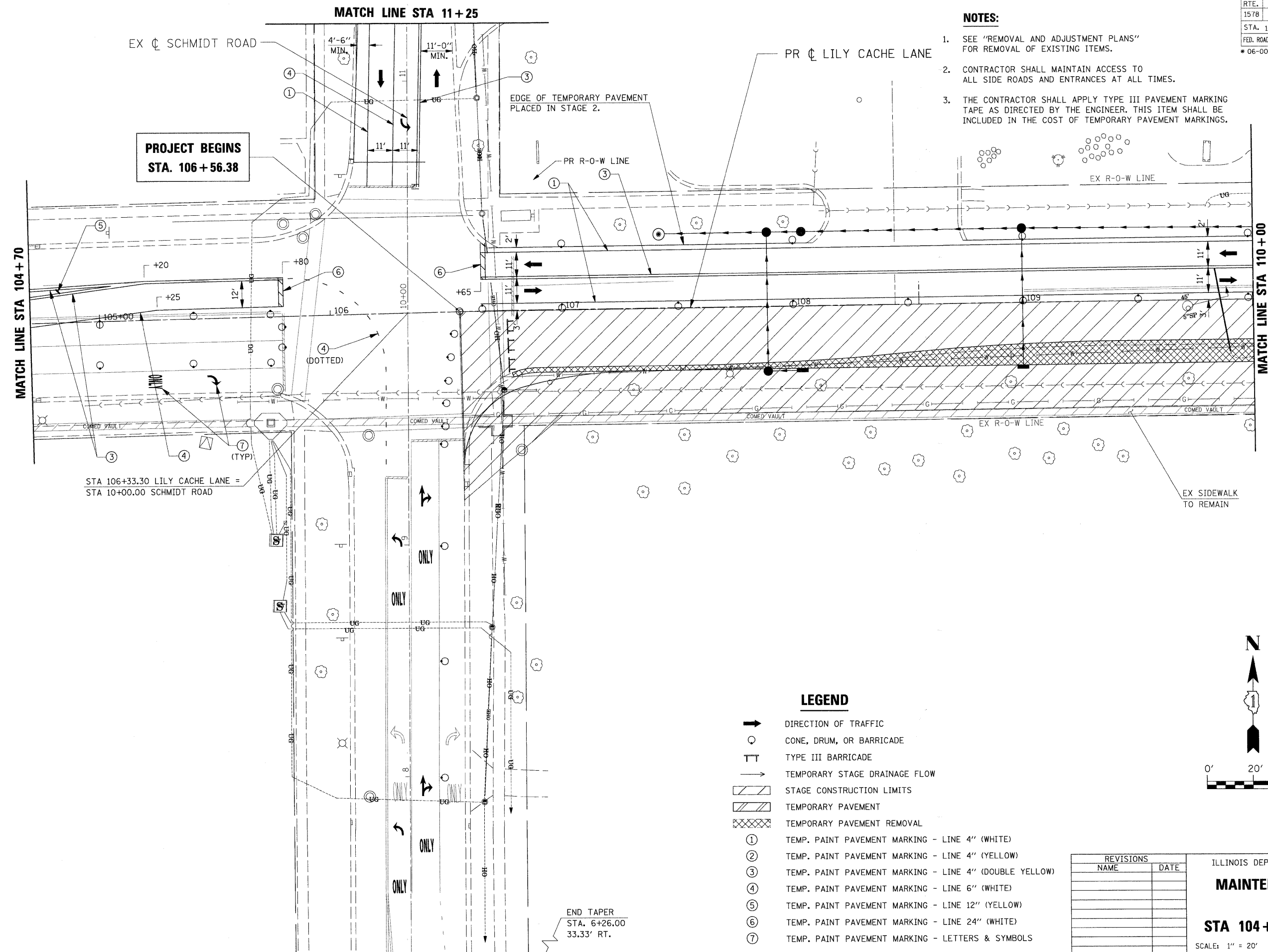
ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 99+70 TO STA 104+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = @DATE@
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 USER NAME = @USER@

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	61
STA. 104+70		TO STA. 110+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 06-00046-00-PV				

- NOTES:**
- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
 - CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
 - THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

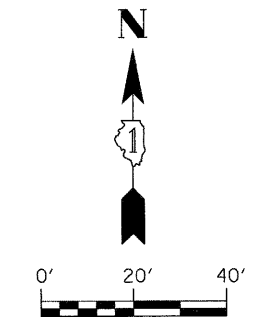


**PROJECT BEGINS
STA. 106+56.38**

STA 106+33.30 LILY CACHE LANE =
STA 10+00.00 SCHMIDT ROAD

END TAPER
STA. 6+26.00
33.33' RT.

- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - CONE, DRUM, OR BARRICADE
 - TT TYPE III BARRICADE
 - ➔ TEMPORARY STAGE DRAINAGE FLOW
 - ▨ STAGE CONSTRUCTION LIMITS
 - ▨ TEMPORARY PAVEMENT
 - ▨ TEMPORARY PAVEMENT REMOVAL
 - ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
 - ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
 - ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
 - ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
 - ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
 - ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
STAGE 3
STA 104+70 TO STA 110+00**
SCALE: 1" = 20'
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	62

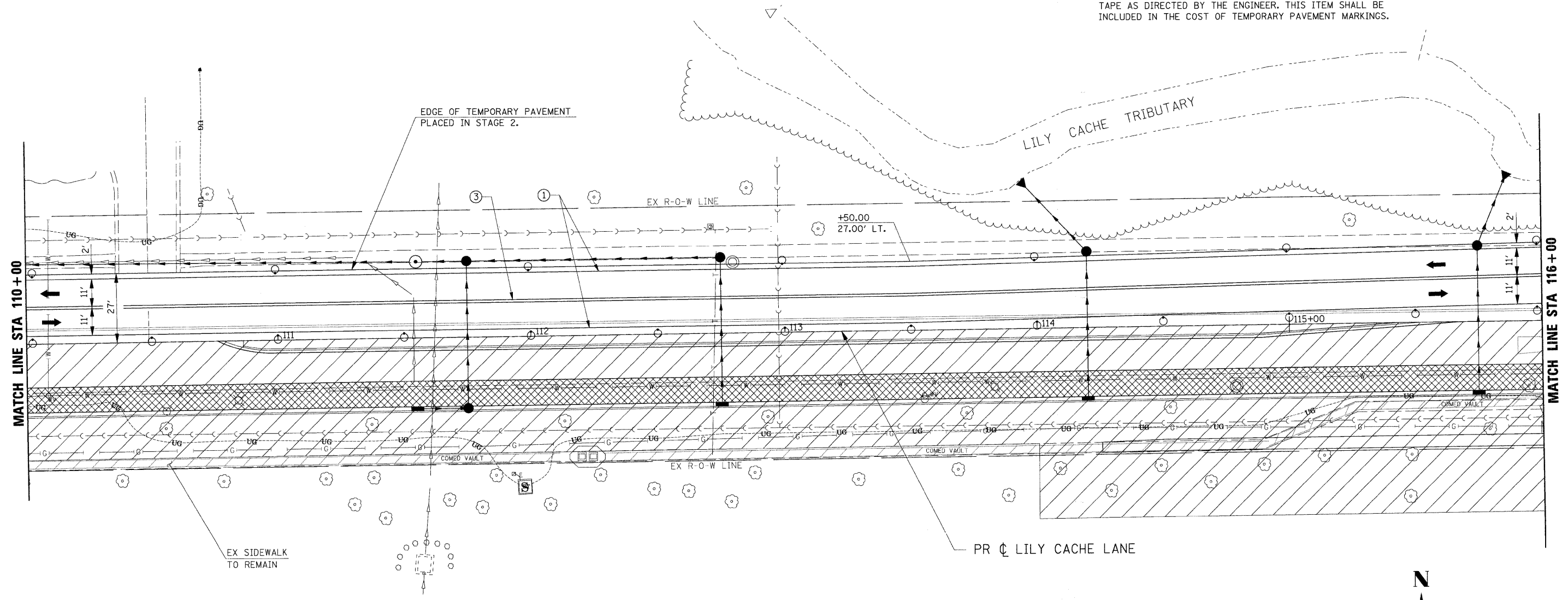
STA. 110+00 TO STA. 116+00

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

* 06-00046-00-PV

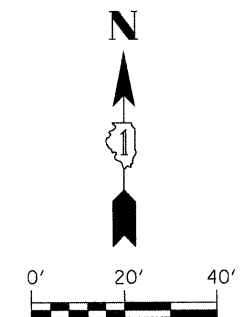
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL.	155	63

STA. 116+00	TO STA. 121+70
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

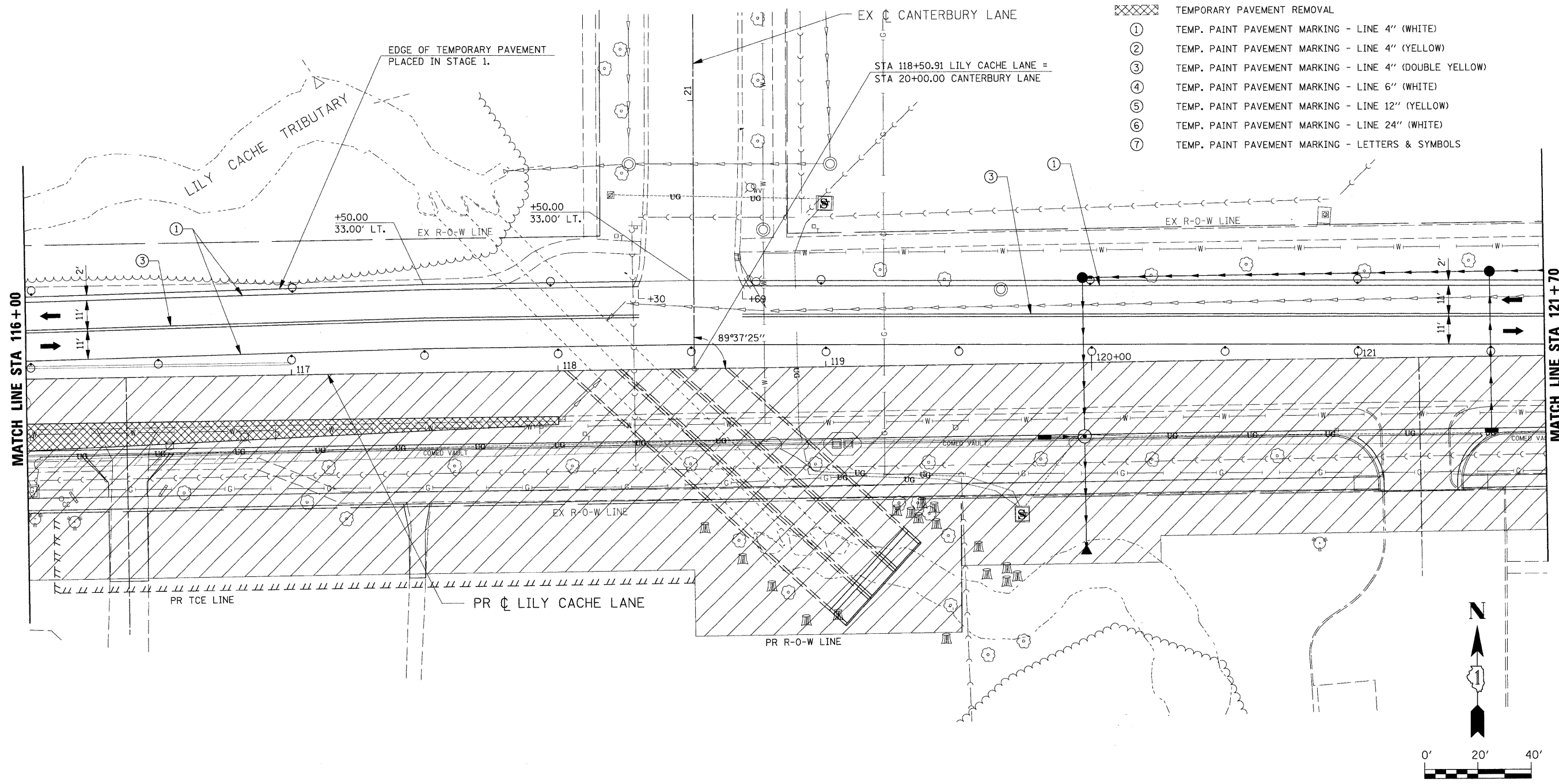
* 06-00046-00-PV

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 116+00 TO STA 121+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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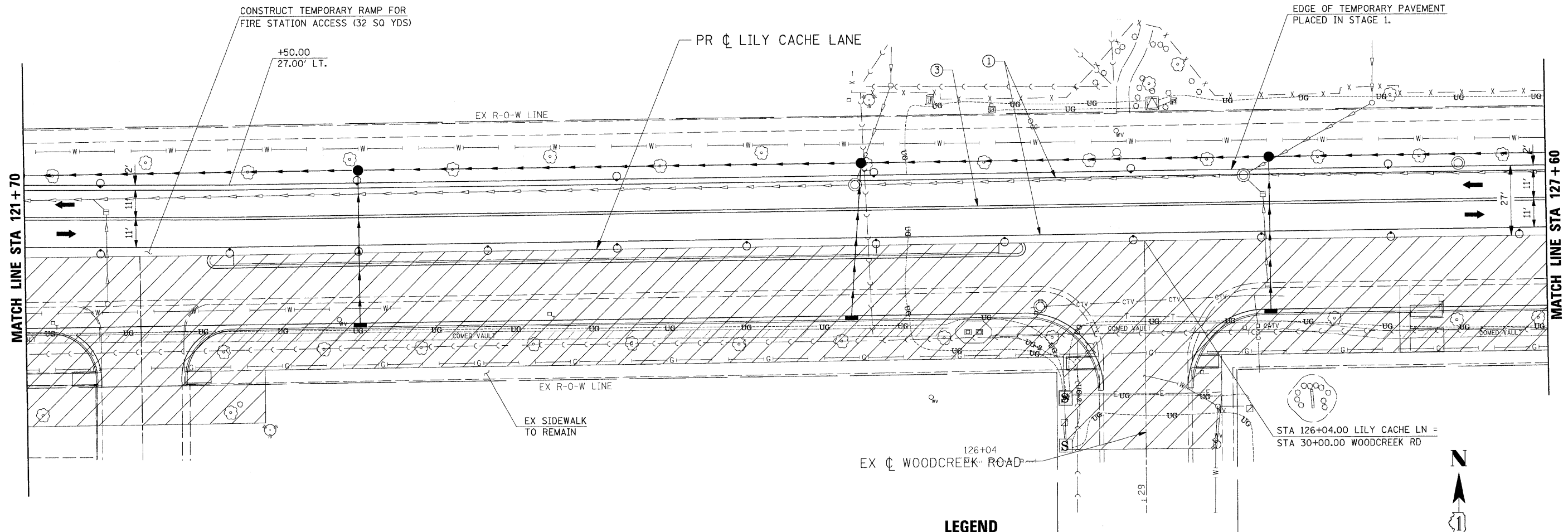
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	64

STA. 121+70 TO STA. 127+60
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 06-00046-00-PV

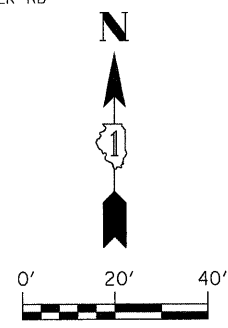
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 121+70 TO STA 127+60
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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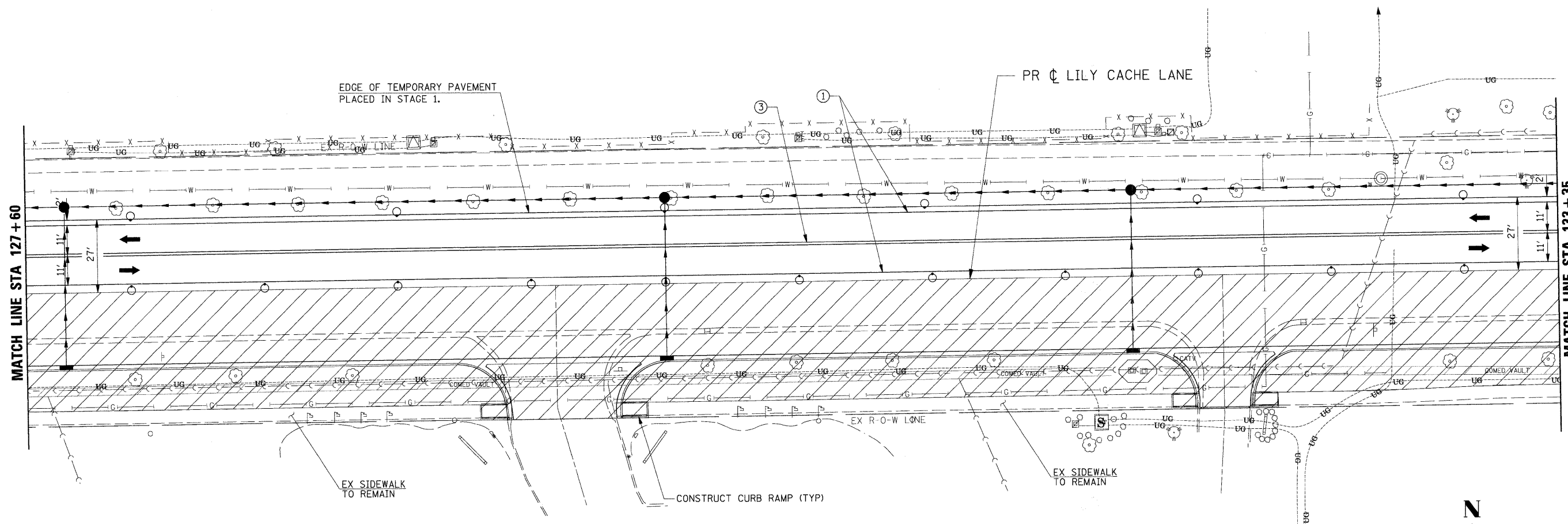
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	65

STA. 127+60 TO STA. 133+35
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 06-00046-00-PV

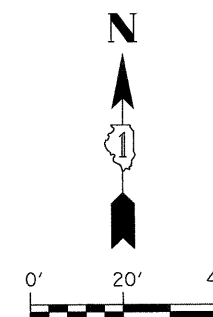
NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 127+60 TO STA 133+35

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	66

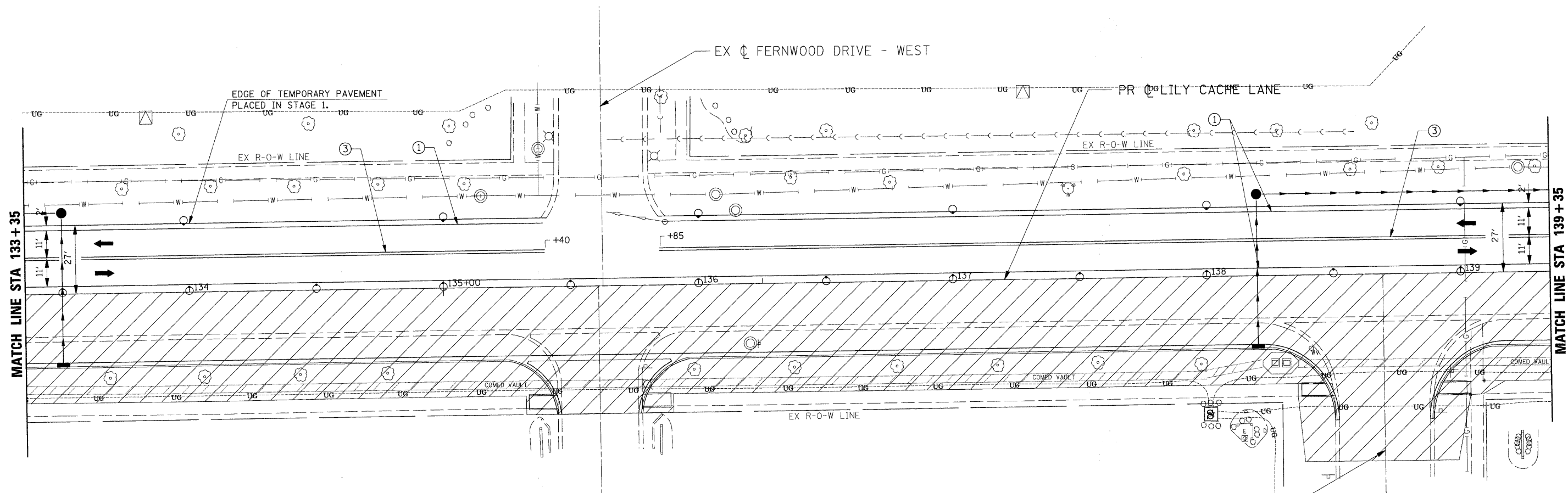
STA. 133+35 TO STA. 139+35

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

* 06-00046-00-PV

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

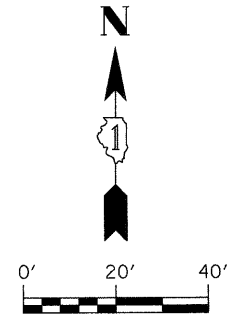


MATCH LINE STA 133 + 35

MATCH LINE STA 139 + 35

LEGEND

- DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TYPE III BARRICADE
- TEMPORARY STAGE DRAINAGE FLOW
- STAGE CONSTRUCTION LIMITS
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 133 + 35 TO STA 139 + 35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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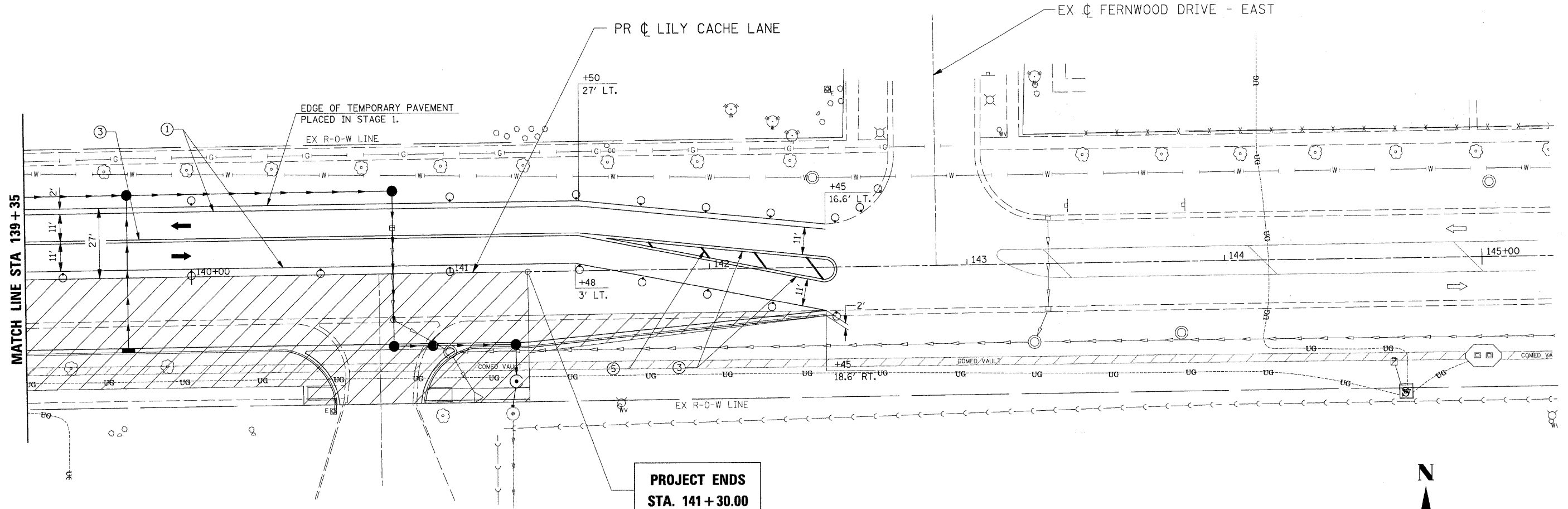
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	67

STA. 139+35	TO STA. 145+10
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

*06-00046-00-PV

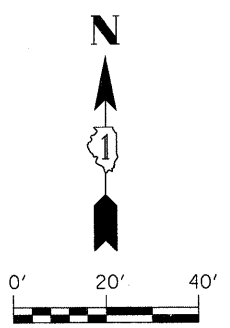
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 3
STA 139+35 TO STA 145+10

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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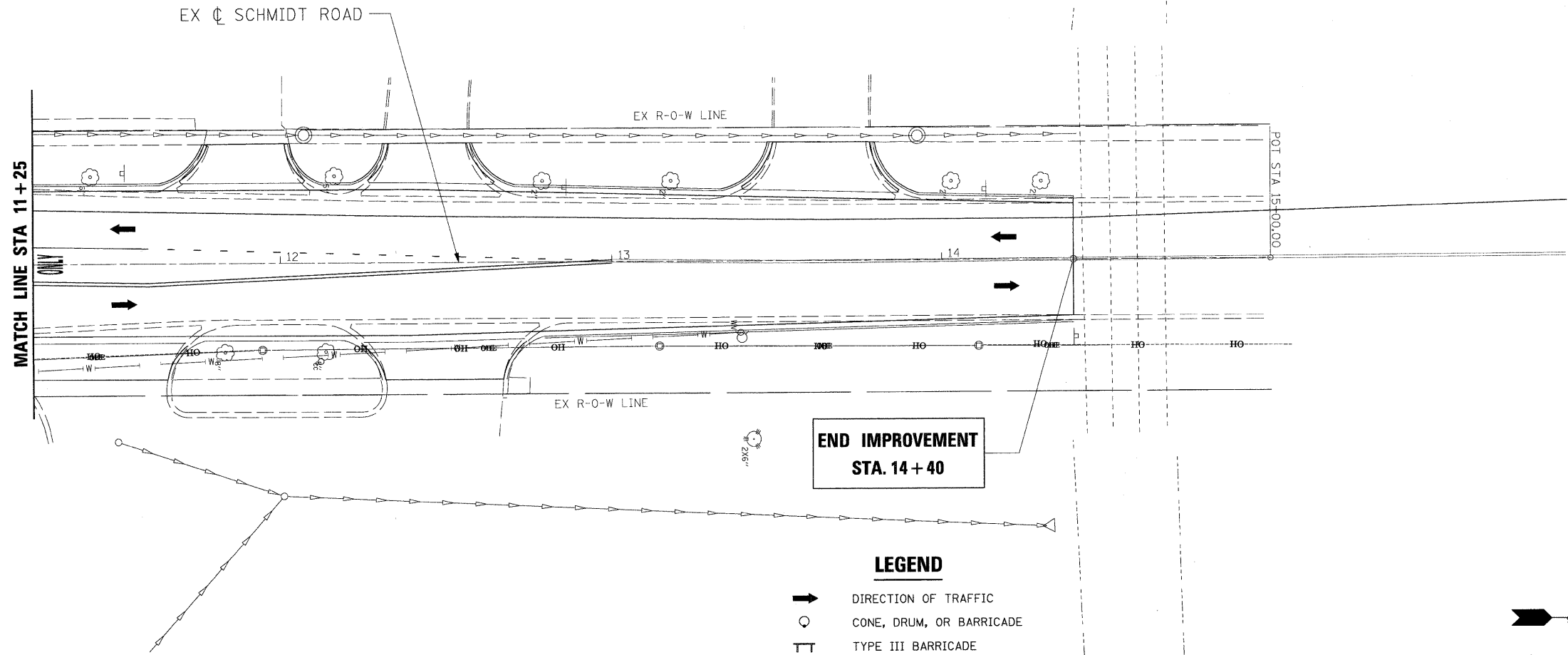
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	68

STA. 11+25	TO STA. 15+90
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

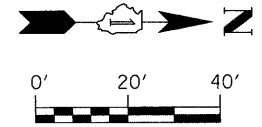
1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**END IMPROVEMENT
STA. 14+40**

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▭ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▩ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
STAGE 3 (SCHMIDT ROAD)
STA 11+25 TO STA 15+90**

SCALE: 1" = 20'
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

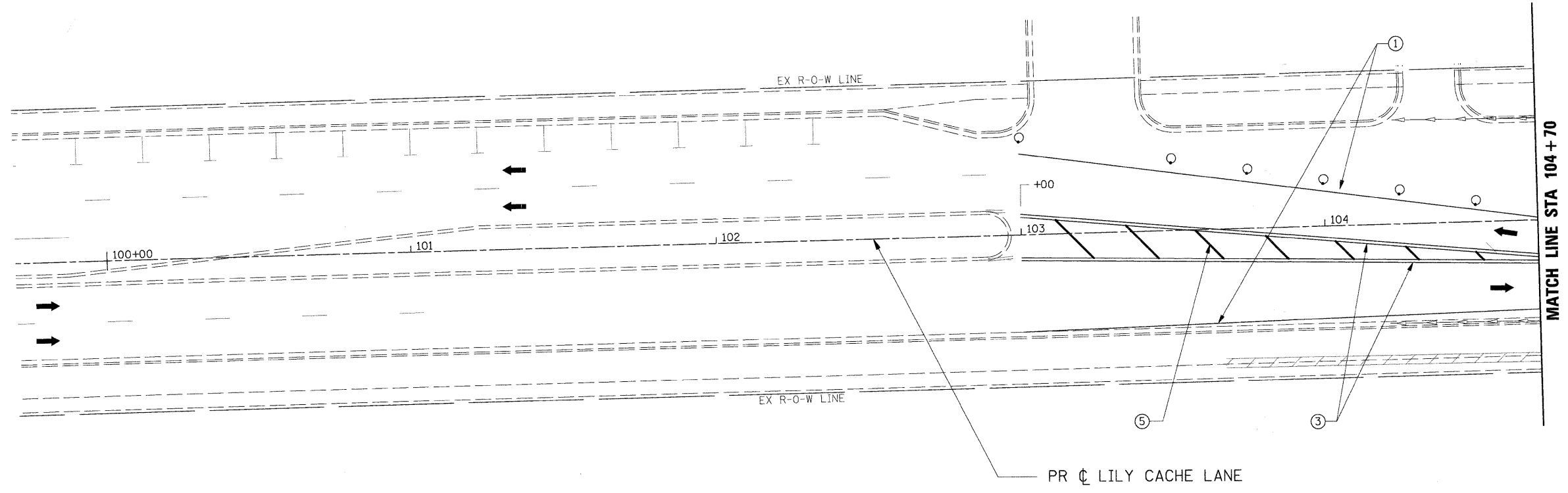
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	69

STA. 99+70	TO STA. 104+70
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

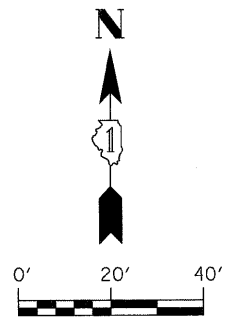


**STAGE 4
SEQUENCE OF CONSTRUCTION:**

- CONTRACTOR SHALL PLACE ALL ADVANCED WARNING SIGNAGE PRIOR TO BEGINNING ANY CONSTRUCTION IN ACCORDANCE WITH STANDARD 701606.
- CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT MARKINGS AND PLACE ALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON THE PLANS.
- TRAFFIC WILL BE SHIFTED TO TWO 11' LANES ON THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 3.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ENTRANCES WHERE REQUIRED DURING CONSTRUCTION.
- REMOVE TEMPORARY PAVEMENT CONSTRUCTED DURING STAGE 2.
- CONSTRUCT THE REMAINING STORM SEWERS, DRAINAGE STRUCTURES, TRAFFIC SIGNALS, PAVEMENT, SIDEWALK, ETC. AS SHOWN ON THE PLANS.
- CONSTRUCT THE REMAINING PORTION OF THE CULVERT AT STA. 118+25.
- TRAFFIC CONTROL AT SCHMIDT ROAD WILL BE MAINTAINED USING TEMPORARY TRAFFIC SIGNALS. TRAFFIC CONTROL AT ALL OTHER INTERSECTING SIDE ROADS WILL BE CONTROLLED WITH A TWO-WAY STOP CONDITION ON THE SIDE ROADS.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 99+70 TO STA 104+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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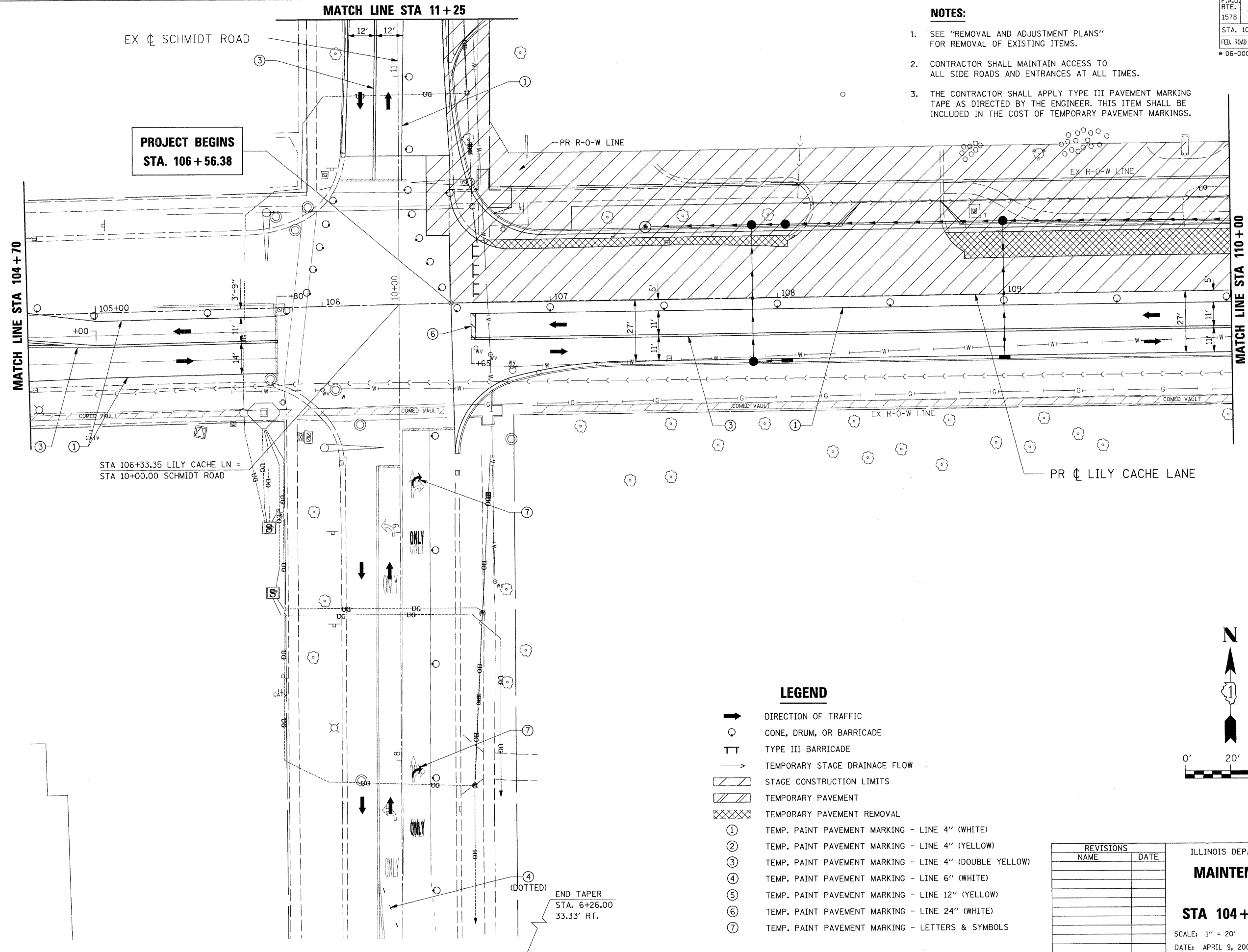
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	70

STA. 104+70	TO STA. 110+00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

*06-00046-00-PV

NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



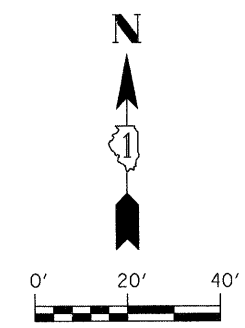
**PROJECT BEGINS
STA. 106+56.38**

STA 106+33.35 LILY CACHE LN =
STA 10+00.00 SCHMIDT ROAD

END TAPER
STA. 6+26.00
33.33' RT.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 4
 STA 104+70 TO STA 110+00**
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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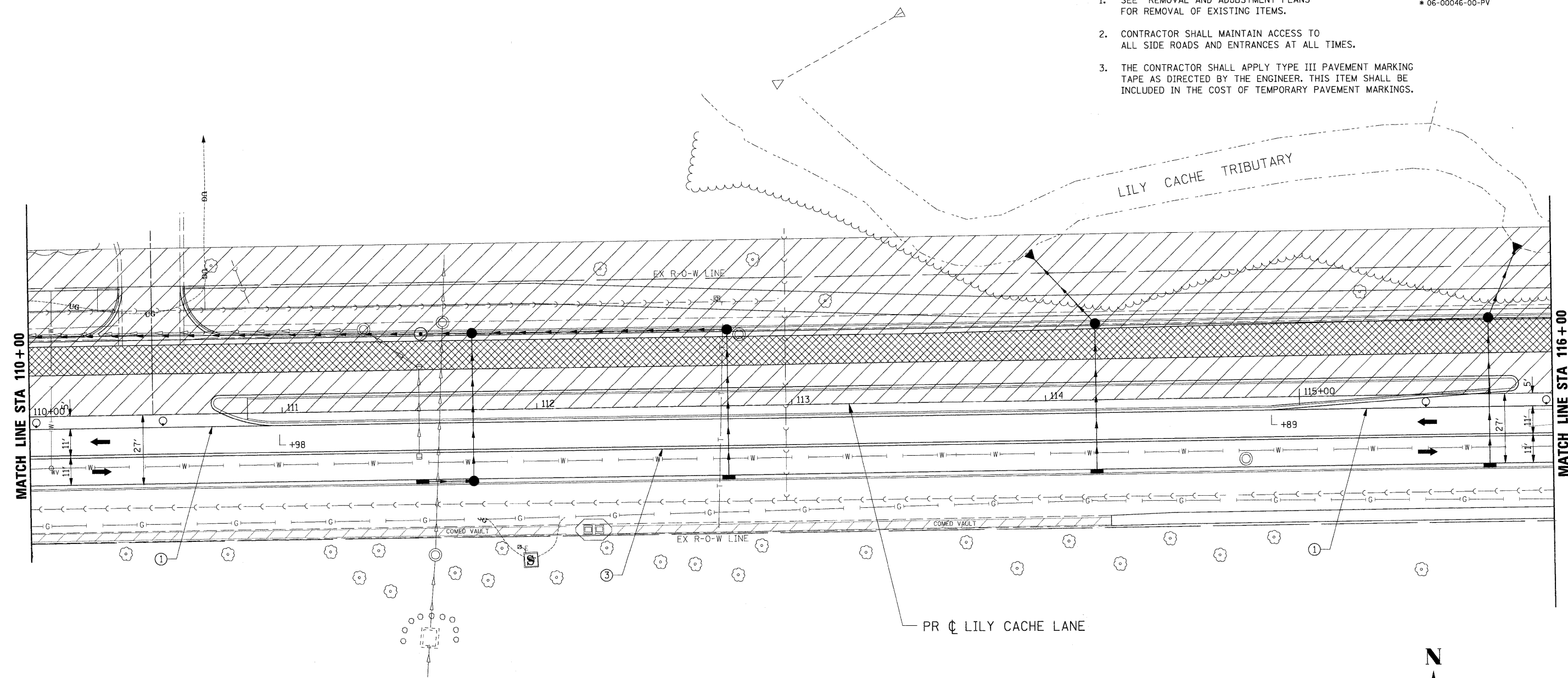
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	71

STA. 110+00	TO STA. 116+00
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* 06-00046-00-PV	

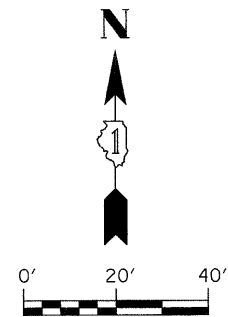
NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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 PLOT SCALE = #SCALE#
 USER NAME = #USER#

#FILES#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	72

STA. 116+00 TO STA. 121+70
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

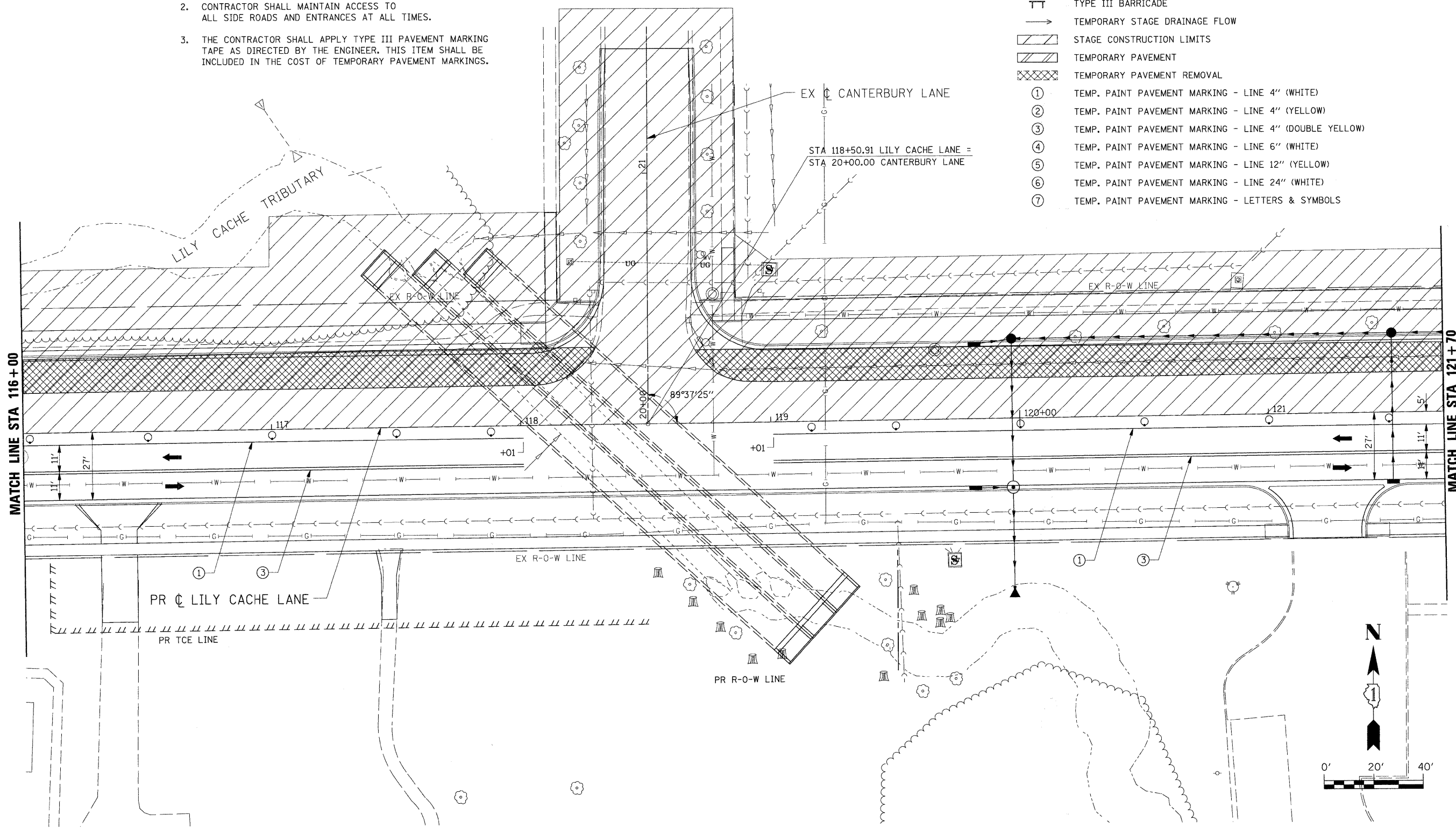
* 06-00046-00-PV

NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 116+00 TO STA 121+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	73

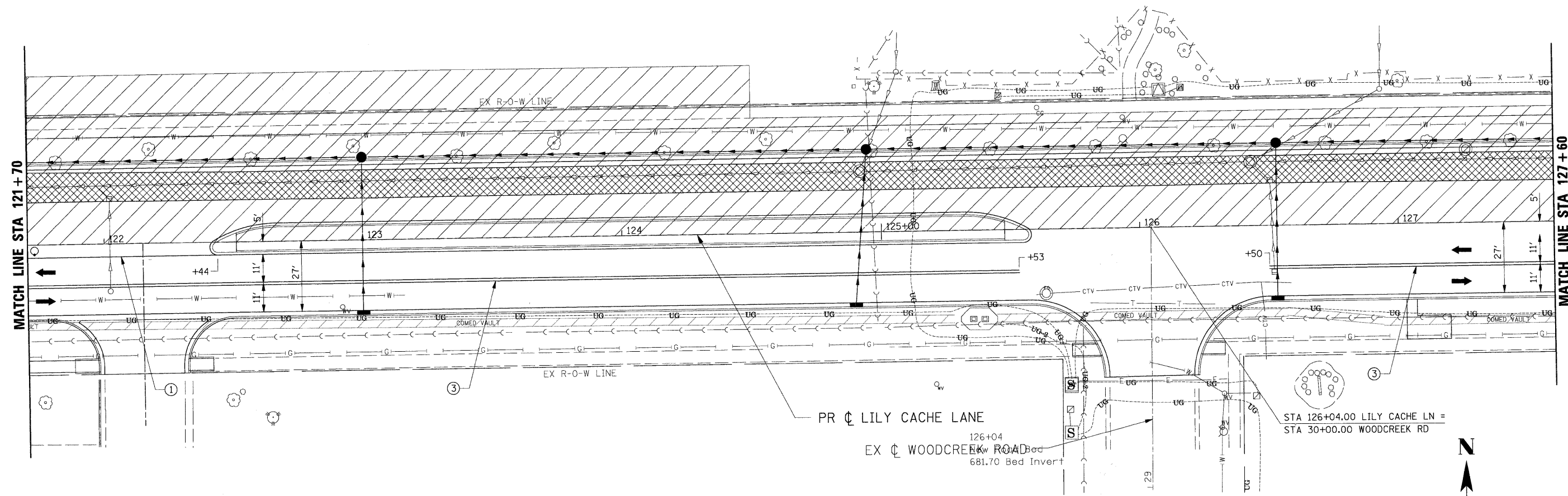
STA. 121+70 TO STA. 127+60

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

* 06-00046-00-PV

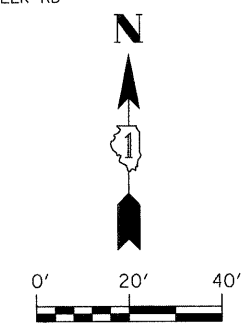
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 121+70 TO STA 127+60
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

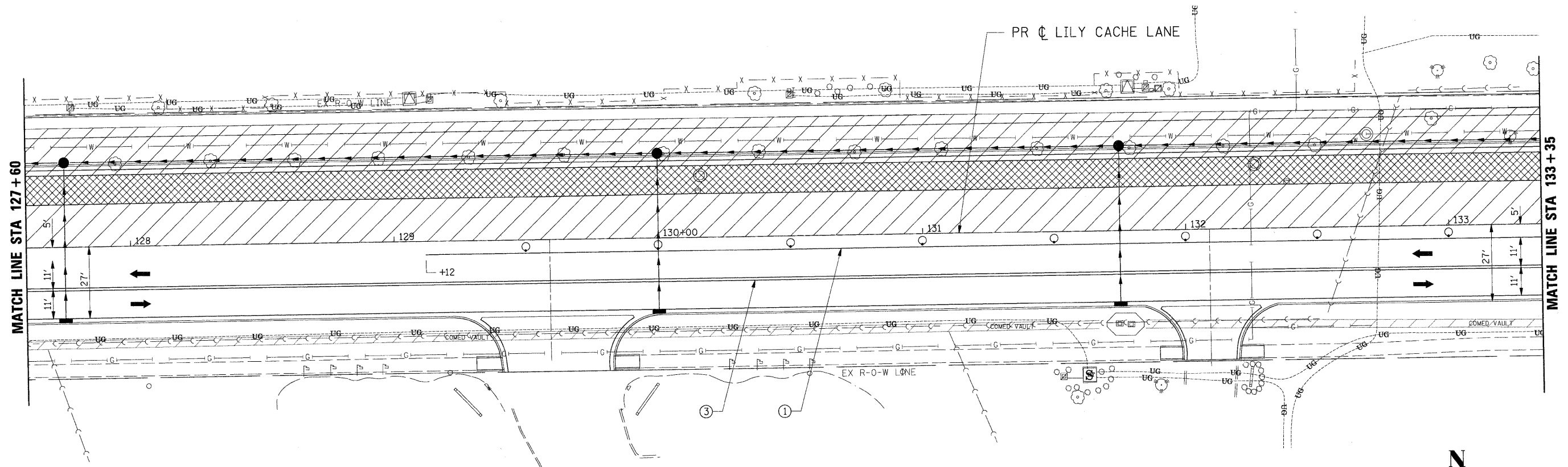
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	74
STA. 127+60		TO STA. 133+35		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				

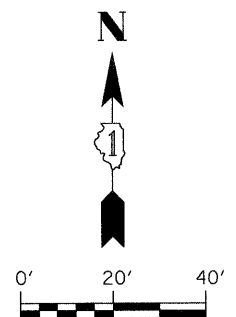
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
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- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 127+60 TO STA 133+35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

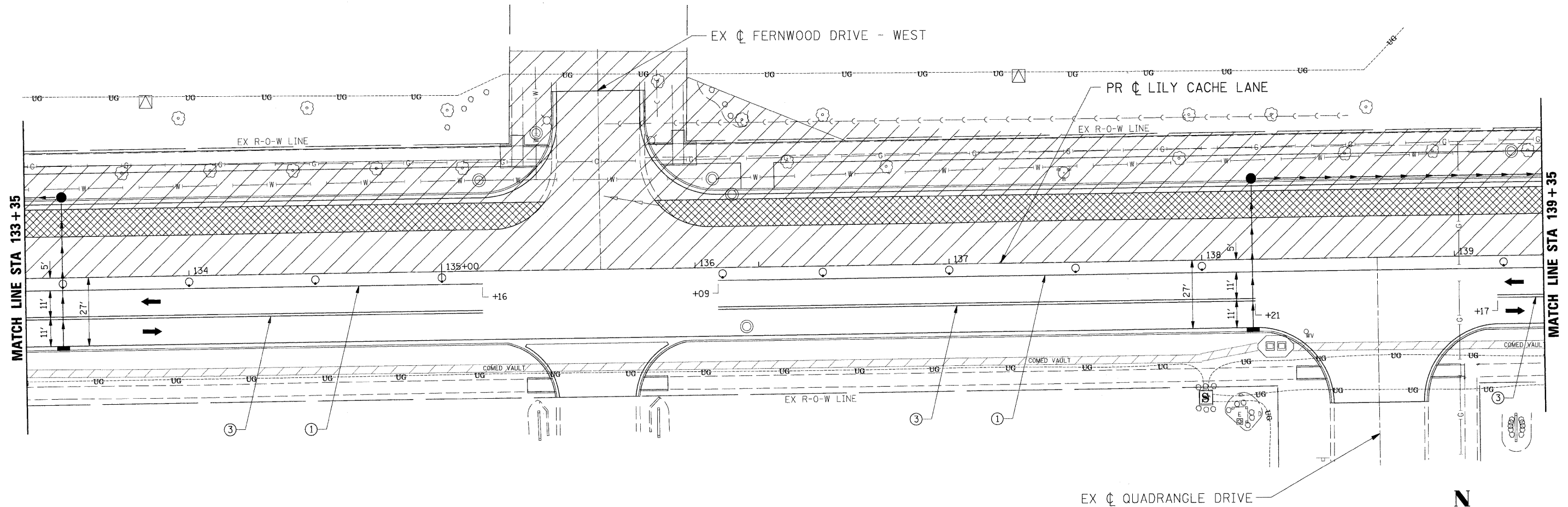
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	75

STA. 133+35	TO STA. 139+35
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

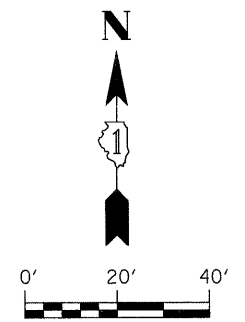
NOTES:

1. SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
3. THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
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- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC
STAGE 4
STA 133+35 TO STA 139+35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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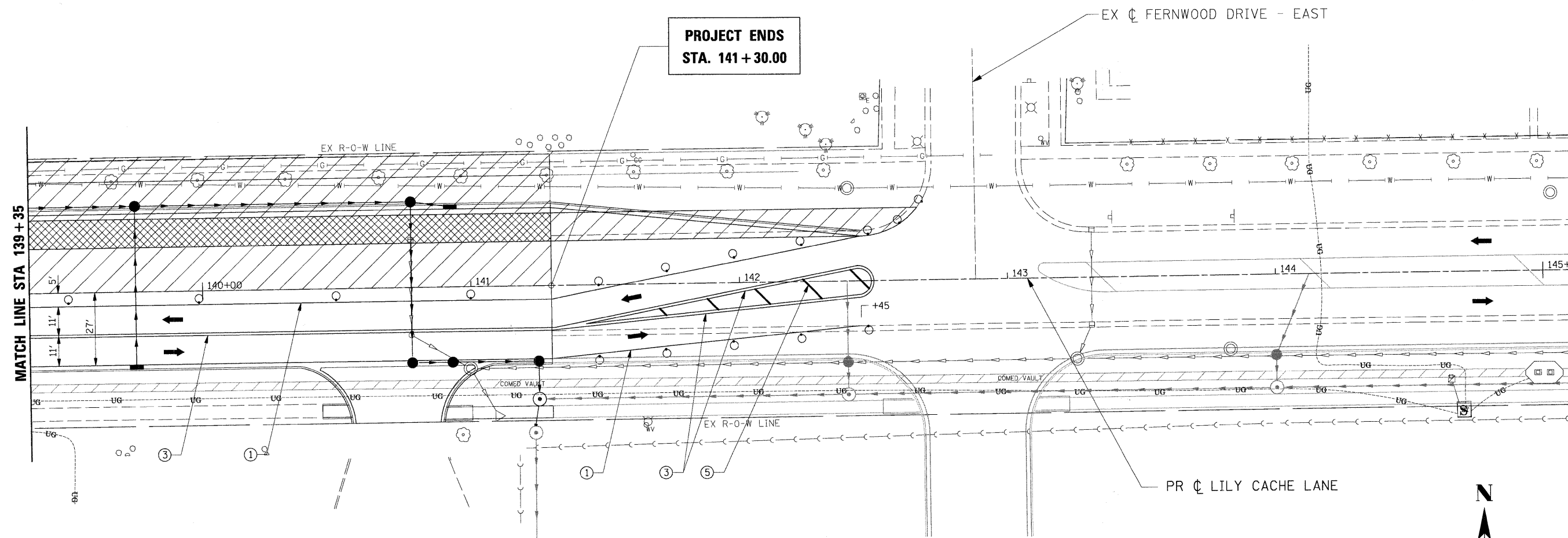
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	76

STA. 139+35 TO STA. 145+10
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

NOTES:

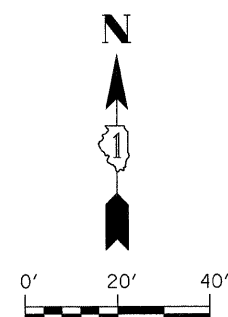
- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



**PROJECT ENDS
 STA. 141 + 30.00**

LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- ⊥ TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
- ④ TEMP. PAINT PAVEMENT MARKING - LINE 6" (WHITE)
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- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 4**
STA 139+35 TO STA 145+10
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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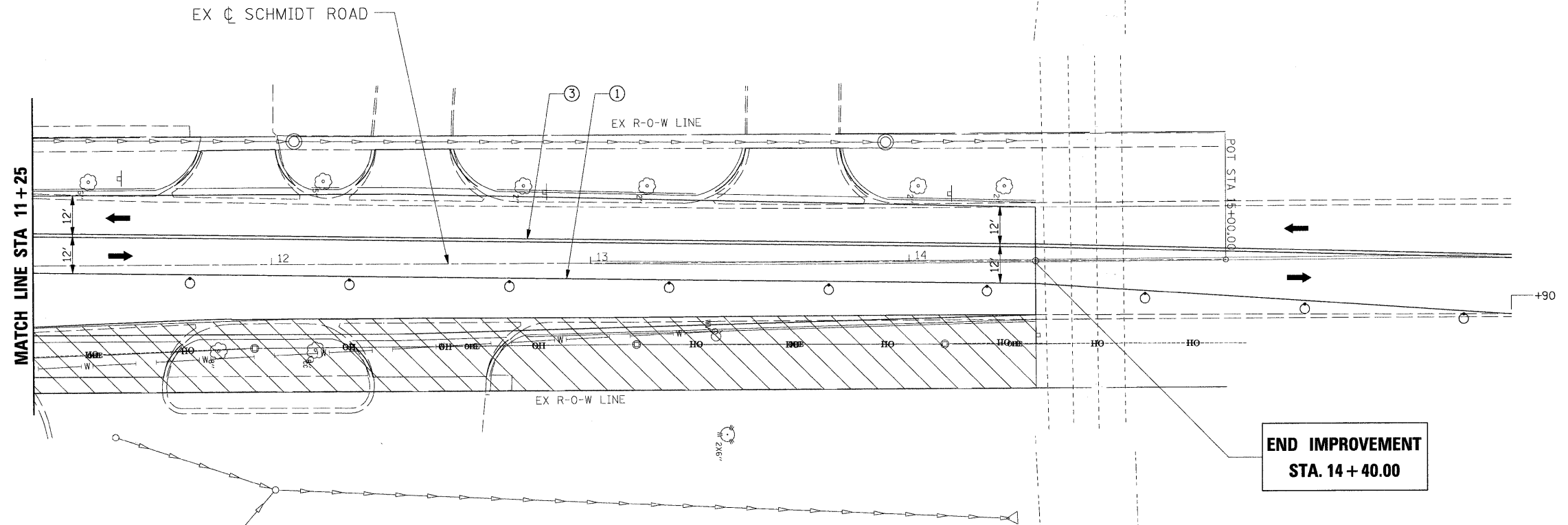
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	77

STA. 11+25	TO STA. 15+90
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* 06-00046-00-PV

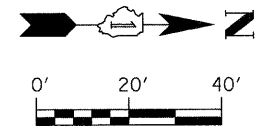
NOTES:

- SEE "REMOVAL AND ADJUSTMENT PLANS" FOR REMOVAL OF EXISTING ITEMS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE ROADS AND ENTRANCES AT ALL TIMES.
- THE CONTRACTOR SHALL APPLY TYPE III PAVEMENT MARKING TAPE AS DIRECTED BY THE ENGINEER. THIS ITEM SHALL BE INCLUDED IN THE COST OF TEMPORARY PAVEMENT MARKINGS.



LEGEND

- ➔ DIRECTION OF TRAFFIC
- CONE, DRUM, OR BARRICADE
- TT TYPE III BARRICADE
- ➔ TEMPORARY STAGE DRAINAGE FLOW
- ▨ STAGE CONSTRUCTION LIMITS
- ▨ TEMPORARY PAVEMENT
- ▨ TEMPORARY PAVEMENT REMOVAL
- ① TEMP. PAINT PAVEMENT MARKING - LINE 4" (WHITE)
- ② TEMP. PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- ③ TEMP. PAINT PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW)
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- ⑤ TEMP. PAINT PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑥ TEMP. PAINT PAVEMENT MARKING - LINE 24" (WHITE)
- ⑦ TEMP. PAINT PAVEMENT MARKING - LETTERS & SYMBOLS

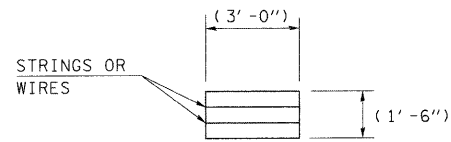


**END IMPROVEMENT
STA. 14+40.00**

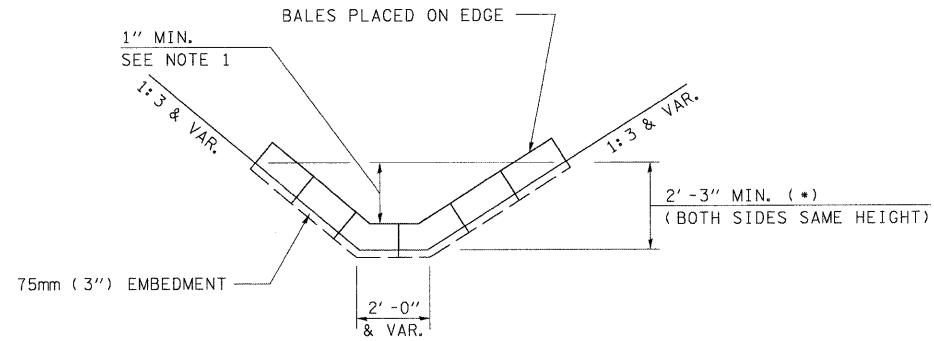
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
 STAGE 4 (SCHMIDT ROAD)
 STA 11+25 TO STA 15+90**
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				



ELEVATION - HAY OR STRAW BALE

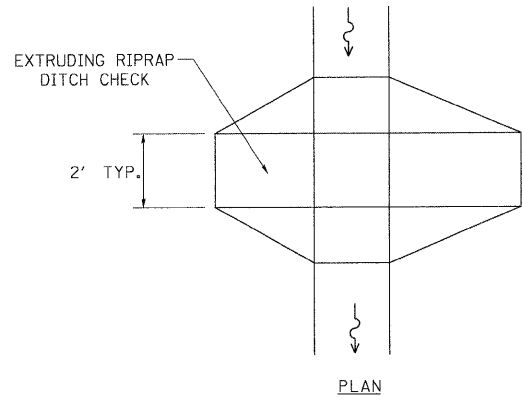


ELEVATION - DITCH CHECK

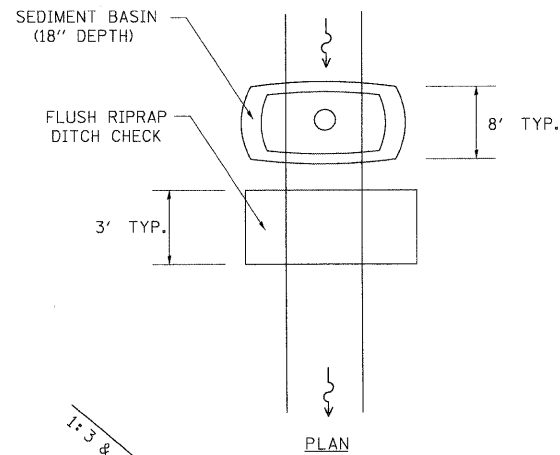
TEMPORARY DITCH CHECK - HAY OR STRAW BALE

(TYPICAL - SEE NOTE 3 AND DETAILS BELOW FOR SUBSTITUTE)

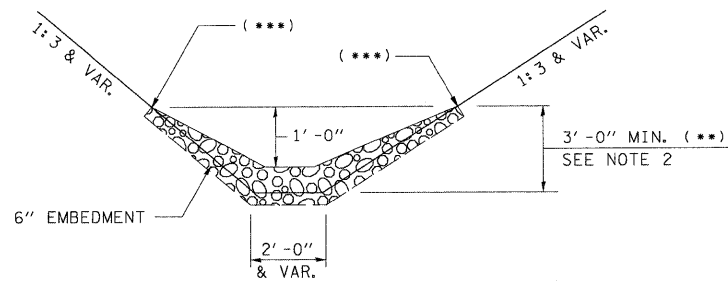
(*) BALES SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE BALES.



PLAN



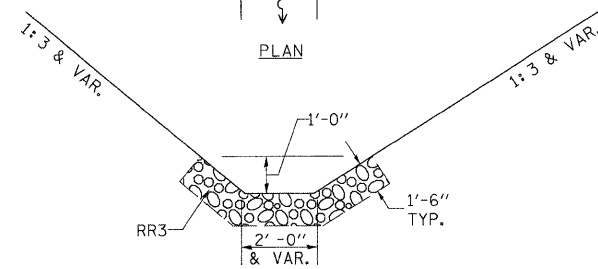
PLAN



ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

TEMPORARY DITCH CHECK - STONE DUMPED RIPRAP

(OPTIONAL - SEE NOTES)

(**) RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 1' OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

(***) ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR EROSION & SEDIMENT CONTROL

ITEM	SYMBOL
AGGREGATE (EROSION CONTROL) [STONE DUMPED RIPRAP DITCH CHECKS: HEIGHT = 2']	
TEMPORARY DITCH CHECKS (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTE)	
INLET PIPE PROTECTION (I&PP) (HAY OR STRAW BALE DITCH CHECKS OR APPROVED SUBSTITUTE)	
PERIMETER EROSION BARRIER	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (REQUIREMENT)	
ITEM PLACED AS DIRECTED BY ENGINEER (WHEN REQUIRED BY SITUATION)	
EX DITCH SUMMIT	
PR DITCH SUMMIT	
EX FLOW LINE	
PR FLOW LINE	
PR SWALE	
EX SHEET FLOW	
PR SHEET FLOW	
PR RIP RAP	

NOTES:

- ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON THIS SHEET, ON STANDARD 280001, AND AS DIRECTED BY THE ENGINEER.
- THE SYMBOLOGY ON THE STORM WATER POLLUTION PREVENTION PLAN SHEETS DOES NOT REPRESENT THE SIZE OR QUANTITY OF BALES, FOR NUMBER OF BALES REFER TO DETAILS AND NOTES SHOWN ON THIS SHEET AND/OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL INSTALL TEMPORARY DITCH CHECKS AS DIRECTED BY THE ENGINEER. IF THE ENGINEER ELECTS TO UTILIZE FLUSH RIPRAP DITCH CHECKS IN LIEU OF TEMPORARY DITCH CHECKS AS DETAILED HEREIN, THE SPACING SHALL BE DOUBLE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: NONE
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	79
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV

STORM WATER POLLUTION PREVENTION PLAN

ROUTE: FAU 1578 MARKED: LILY CACHE LANE
 SECTION: 06-00046-00-PV
 COUNTY: WILL CONTRACT No.:

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISION OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRE OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED, IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

 (CITY OFFICIAL) (DATE)

 (TITLE)

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION

PREVENTION PLAN FOR COMPLIANCE UNDER NPDES. THE CONTRACTOR SHALL ABIDE TO ALL REQUIREMENTS WITHIN THIS PLAN AS PART OF THE CONTRACT.

THE PURPOSE OF THIS PLAN IS TO PREVENT / MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF THE YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY EROSION CONTROL SYSTEMS AND TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THIS PLAN. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN SPECIAL DETAILS AND IN STANDARD 280001 OF THE PLANS.

THE SPECIAL PROVISIONS TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL ADDITIONALLY SUPPLEMENT THIS PLAN.

ALL DISTURBED AREAS HAVING HIGH POTENTIAL FOR EROSION, AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDED OR PERMANENTLY SEEDED BY OCTOBER 1 OF EACH CONSTRUCTION YEAR, AND SHALL NOT BE REOPENED UNTIL AFTER THE WINTER SHUTDOWN PERIOD.

SITE DESCRIPTION

DESCRIPTION OF CONSTRUCTION ACTIVITY:

1. THE PROPOSED PROJECT CONSISTS OF 0.617 MILES OF A NEW FOUR-LANE ROADWAY.
2. CONSTRUCTION CONSISTS OF PAVEMENT REMOVAL OF EXISTING LILY CACHE LANE AND CONSTRUCTING A NEW FOUR LANE ROADWAY.
3. CONSTRUCTION IS TO BE DONE IN THREE STAGES, AND CONSISTS OF GRADING, CONSTRUCTING A CLOSED DRAINAGE SYSTEM, PAVING, CURB AND GUTTER AND OTHER WORK REQUIRED TO COMPLETE THE PROPOSED IMPROVEMENT.

DESCRIPTION OF INTENDED SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB EARTH AND LEAD TO POSSIBLE EROSION FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE:

1. TREE REMOVAL WILL BE COMPLETED TO CLEAR APPROXIMATELY 0 ACRES OF WOODED LAND.
2. EXCAVATION WILL BE COMPLETED ALONG THE ENTIRE LENGTH TO GRADE OUT FOR PROPOSED ROADWAY DITCHES AND WATERWAYS.
3. EXCAVATION WILL ALSO BE COMPLETED IN PROPOSED CUT SECTIONS TO LOWER THE EXISTING GROUND ELEVATION TO MEET THE PROPOSED ROADWAY GRADE/VERTICAL ALIGNMENT.
4. EMBANKMENT WILL BE COMPLETED IN FILL AREAS TO RAISE THE EXISTING GROUND ELEVATION TO MEET THE PROPOSED ROADWAY FORESLOPE AND BACKSLOPE.
5. DRAINAGE STRUCTURES WILL BE INSTALLED BEFORE AND/OR DURING THE CONSTRUCTION OF THE EXCAVATION AND EMBANKMENT TO ALLOW PROPER DRAINAGE ACROSS THE PROPOSED TWO LANE FACILITY.
6. PLACEMENT, MAINTENANCE, REMOVAL AND PROPER CLEAN-UP OF TEMPORARY EROSION CONTROL, SUCH AS EROSION CONTROL FENCE, RIPRAP DITCH CHECKS, SEDIMENT BASINS, TEMPORARY SEEDING, ETC.
7. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS RIPRAP DITCH LINING, RIPRAP STILLING BASINS, RIPRAP DRY DAMS, EXCELSIOR BLANKET, SEEDING, ETC.
8. FINAL GRADING, PAVING AND OTHER MISCELLANEOUS ITEMS.

AREA OF CONSTRUCTION SITE:

APPROXIMATELY --- ACRES WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES, WITH A TOTAL DRAINAGE AREA OF ---- SQ. MI.

OTHER REPORTS, STUDIES AND PLANS WHICH AID IN THE DEVELOPMENT OF THIS STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. ESTIMATED RUNOFF COEFFICIENTS ARE CONTAINED IN THE PROJECT DRAINAGE STUDY WHICH WERE UTILIZED FOR PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.
2. INFORMATION ON THE SOILS WITHIN THE SITE WAS OBTAINED FROM FIELD REVIEWS WHICH WERE UTILIZED FOR PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.
3. SITE MAPS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES WERE CONTAINED IN THE PROJECT DESIGN REPORT, USGS DRAINAGE MAPS, PROJECT DRAINAGE STUDY, AND PROJECT PLAN DOCUMENTS WERE ALL UTILIZED FOR PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES RECEIVING WATER FROM THIS CONSTRUCTION SITE:

1. LILY CACHE TRIBUTARY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN

SCALE: NONE DRAWN BY: JEB
 DATE: APRIL 9, 2009 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV

CONTROLS – EROSION CONTROLS AND SEDIMENT CONTROLS

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE AREA BETWEEN THE EXISTING AND PROPOSED RIGHT-OF-WAY/TEMPORARY EASEMENT BOUNDARIES AND LIMITS OF THE PROJECT WILL BE IMPROVED AND MANAGED FOR THE PURPOSES OF CONTROLLING EROSION WITHIN THE AREA, REDUCING WATER FLOW BY TEMPORARY DIVERSION AND MINIMIZING SILTATION INTO THE CONSTRUCTION ZONE, AND ESTABLISHING VEGETATIVE COVER WHICH WILL BECOME PERMANENT VEGETATION AND ACT AS AN EROSION BARRIER. WORK AT THE BEGINNING OF CONSTRUCTION WILL CONSIST OF THE FOLLOWING:
 - (A) AREAS OF EXISTING VEGETATION (WOODS AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION SLOPE LIMITS SHALL BE IDENTIFIED FOR PRESERVING AND SHALL BE PROTECTED FROM MOWING, BRUSH CUTTING, TREE REMOVAL AND OTHER ACTIVITIES WHICH WOULD BE DETRIMENTAL TO THEIR MAINTENANCE AND DEVELOPMENT.
 - (B) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
 - (C) AS SOON AS REASONABLE ACCESS IS AVAILABLE (SUCH AS TREES CLEARED) TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, SEDIMENT BASINS, RIPRAP DITCH CHECKS, TEMPORARY DITCH CHECKS, AND/OR EROSION CONTROL FENCE SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
 - (D) BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE IMMEDIATELY EXPECTED AS STATED IN THE SPECIAL PROVISION "TEMPORARY EROSION CONTROL SEEDING".
 - (E) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED IN CERTAIN AREAS WHICH ARE HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER, THE AREAS SHALL BE TEMPORARILY SEEDED WHERE NO CONSTRUCTION ACTIVITIES ARE IMMEDIATELY EXPECTED AS STATED IN THE SPECIAL PROVISION "TEMPORARY EROSION CONTROL SEEDING".
 - (F) AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), EROSION CONTROL FENCE, TEMPORARY DITCH CHECKS, OR RIPRAP DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE THE RIGHT-OF-WAY LINE. EROSION CONTROL ITEMS WILL NOT BE ALLOWED TO BE INSTALLED TO CAUSE FLOODING TO UPSTREAM PRIVATE PROPERTY WHICH COULD CAUSE CROP DAMAGES OR OTHER UNDESIREABLE CONDITIONS.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETE.
3. A THIRD BENEFIT OF THESE FILTER AREAS IS THAT THEY WILL BEGIN TO PROVIDE A SCREEN AND BUFFER. THEY WILL HELP PROTECT THE CONSTRUCTION SITE FROM WINDS AND EXCESS SUN AND MITIGATE CONSTRUCTION NOISE AND DUST.

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING ROADWAY CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS AS OUTLINED PREVIOUS HEREIN SHALL BE PROTECTED FROM DAMAGING EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESIGNATED ON THE PLANS OR DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
 - (A) WITHIN THE CONSTRUCTION ZONE, CRITICAL AREAS WHICH HAVE HIGH FLOWS OF WATER AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - (B) TOP SOIL AND EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
 - (C) AS THE CONTRACTOR CONSTRUCTS A PORTION OF ROADWAY IN A FILL SECTION, HE/SHE SHALL FOLLOW THE FOLLOWING STEPS AS DIRECTED BY THE ENGINEER:
 - I. PLACE TEMPORARY EROSION CONTROL SYSTEMS AT LOCATIONS WHERE WATER LEAVES AND ENTERS THE CONSTRUCTION ZONE
 - II. TEMPORARY SEED HIGHLY ERODABLE AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS
 - III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS
 - IV. TEMPORARY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS
 - V. BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT
 - VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME PLACE PERMANENT EROSION CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCT FINAL SHAPING TO THE SLOPES
 - (D) THE CONTRACTOR SHALL IMMEDIATELY FOLLOW MAJOR EARTH MOVING OPERATIONS WITH FINAL GRADING EQUIPMENT. AFTER THE MAJOR EARTH SPREAD OPERATION HAS MOVED TO A NEW LOCATION, FINAL GRADING SHALL BE COMPLETED WITHIN FOURTEEN DAYS. IF GRADING IS NOT COMPLETED WITHIN FOURTEEN DAYS, ALL MAJOR EARTH MOVING OPERATIONS WILL BE STOPPED, AS DIRECTED BY THE ENGINEER, UNTIL DISTURBED AREAS ARE FINAL GRADED AND SEEDED.
 - (E) EXCAVATED AREAS AND EMBANKMENTS SHALL BE PERMANENTLY SEEDED WHEN FINAL GRADED. IF NOT, THEY SHALL BE TEMPORARILY SEEDED AS STATED IN THE SPECIAL PROVISION "TEMPORARY EROSION CONTROL SEEDING".

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION (WHERE APPLICABLE): (CONT'D.)

- (F) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN-OFF IN COMPLIANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- (G) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING ACTIVITIES AND WEEKLY OR AFTER LARGE RAINS DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER CONTROL WORK IS NECESSARY.
- (H) SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- (I) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COSTS OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING (WHERE APPLICABLE):

1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH A PROPER STAND.
2. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED. TEMPORARY RIPRAP DITCH CHECKS WILL BE ALLOWED TO REMAIN IN PLACE WHERE APPROVED BY THE ENGINEER.

MAINTENANCE AFTER CONSTRUCTION (WHERE APPLICABLE):

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE IS RECEIVED AT THE FINAL INSPECTION.
2. AREAS WILL BE INSPECTED ON A REGULAR BASIS BY THE CITY OF SPRINGFIELD.
3. MAINTENANCE CREWS WILL PERFORM REGULAR MOWINGS TO AID IN KEEPING WEEDS DOWN AND ESTABLISHING A GOOD ROADSIDE SEED STAND.
4. MAINTENANCE CREWS WILL ALSO AID IN ANY DITCH LINING MAINTENANCE OR IN ANY DRAINAGE PROBLEMS.
5. ALL MAINTENANCE WILL BE CONDUCTED AT TIMES WHEN WEATHER CONDITIONS WILL NOT CAUSE SITE DAMAGE.

DOCUMENTATION

1. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION 4.B. SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT.
2. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL COMPLETE AND FILE AN "INCIDENT OF NONCOMPLIANCE (ION)" REPORT FOR THE IDENTIFIED VIOLATION. THE RESIDENT ENGINEER OR RESIDENT TECHNICIAN SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G. OF THE GENERAL PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF WATER POLLUTION CONTROL
 COMPLIANCE ASSURANCE SECTION #19
 POST OFFICE BOX 19276
 SPRINGFIELD, IL 62794-9276

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**

SCALE: NONE
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 06-00046-00-PV

CONTRACTOR CERTIFICATION STATEMENT

THIS CERTIFICATION STATEMENT IS PART OF THE STORM WATER POLLUTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILR10 _____, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON _____.

ROUTE: FAU 1578 MARKED: LILY CACHE LANE
 SECTION: 06-00046-00-PF PROJECT No.: NA
 COUNTY: WILL CONTRACT NO.: _____

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE _____ DATE _____
 TITLE _____
 NAME OF FIRM _____
 STREET ADDRESS _____
 CITY, STATE, ZIP _____
 PHONE NUMBER _____

NOTE: THE ABOVE BOXED IN AREA SHALL BE FILLED OUT BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT TO OBTAIN THE REQUIRED NPDES PERMIT FROM IEPA. THIS IS A REQUIREMENT FOR THIS CONTRACT.

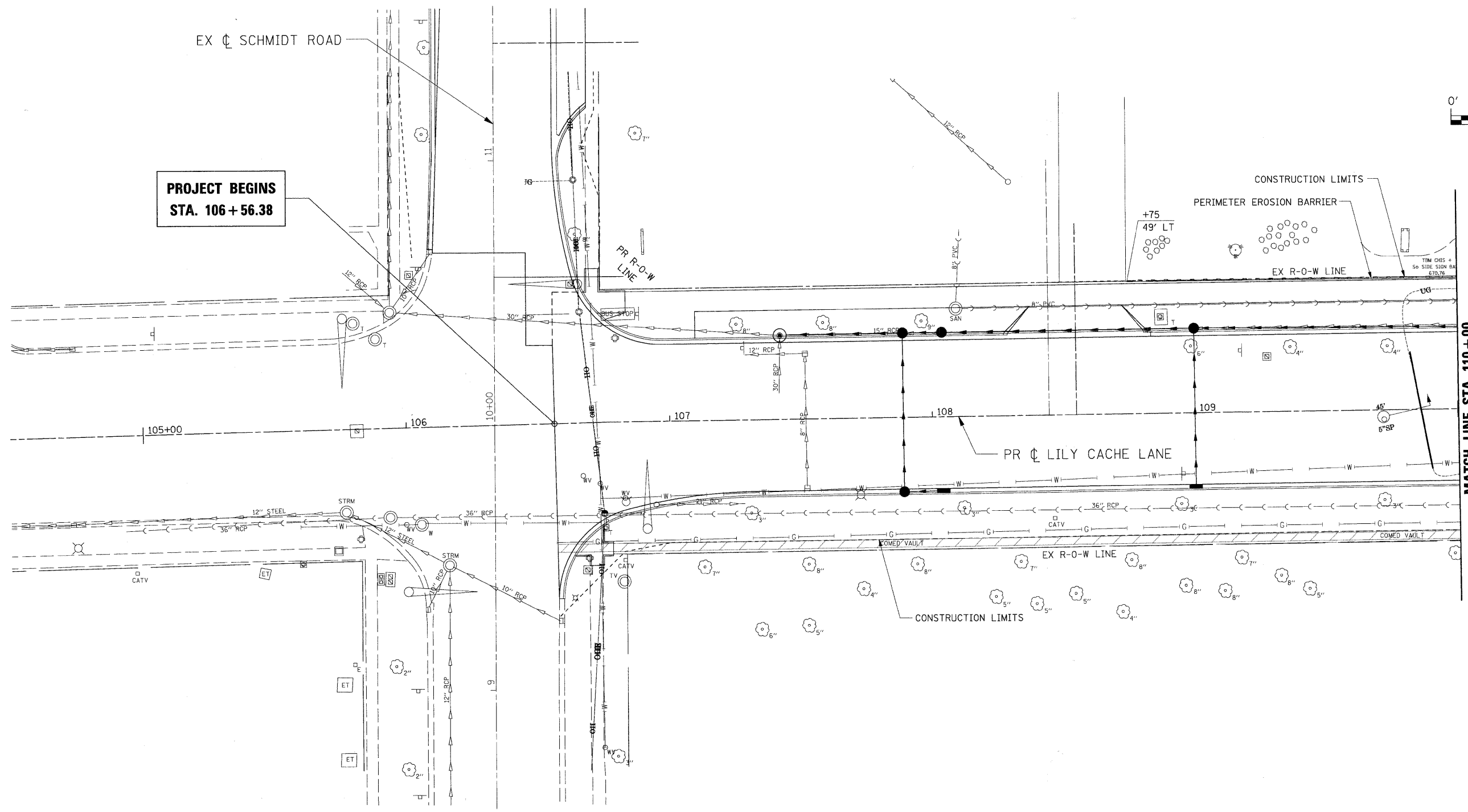
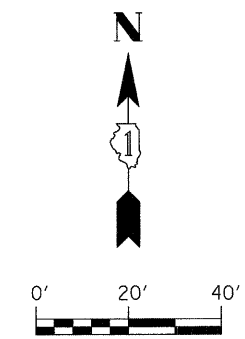
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION
PREVENTION PLAN**

SCALE: NONE DRAWN BY: JEB
 DATE: APRIL 9, 2009 CHECKED BY: CMS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	82
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PV				



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
STA 104+70 TO STA 110+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

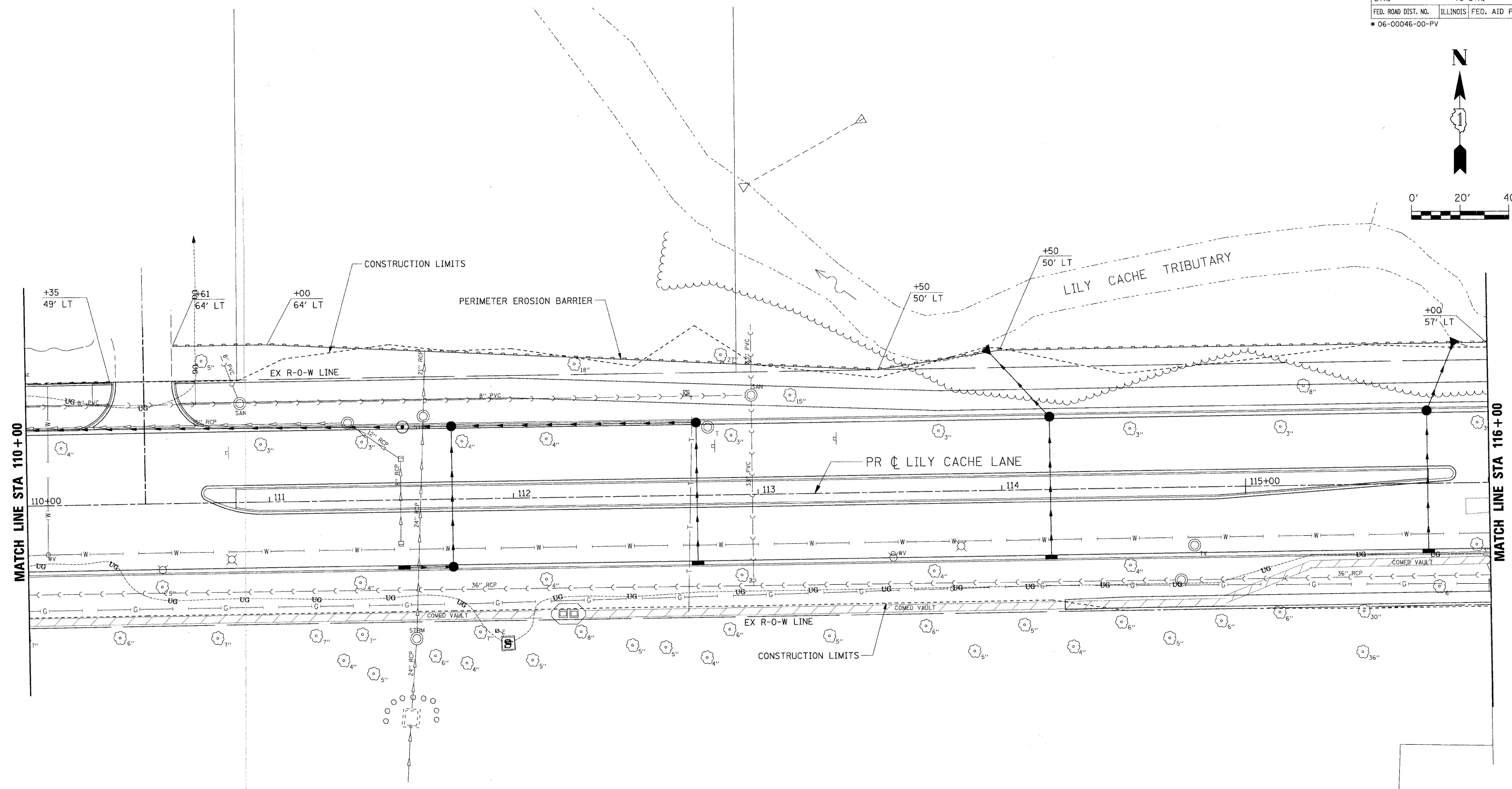
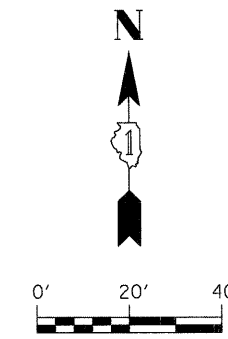
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	83

STA. TO STA.

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

* 06-00046-00-PV



MATCH LINE STA 110+00

MATCH LINE STA 116+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
STA 110+00 TO STA 116+00
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

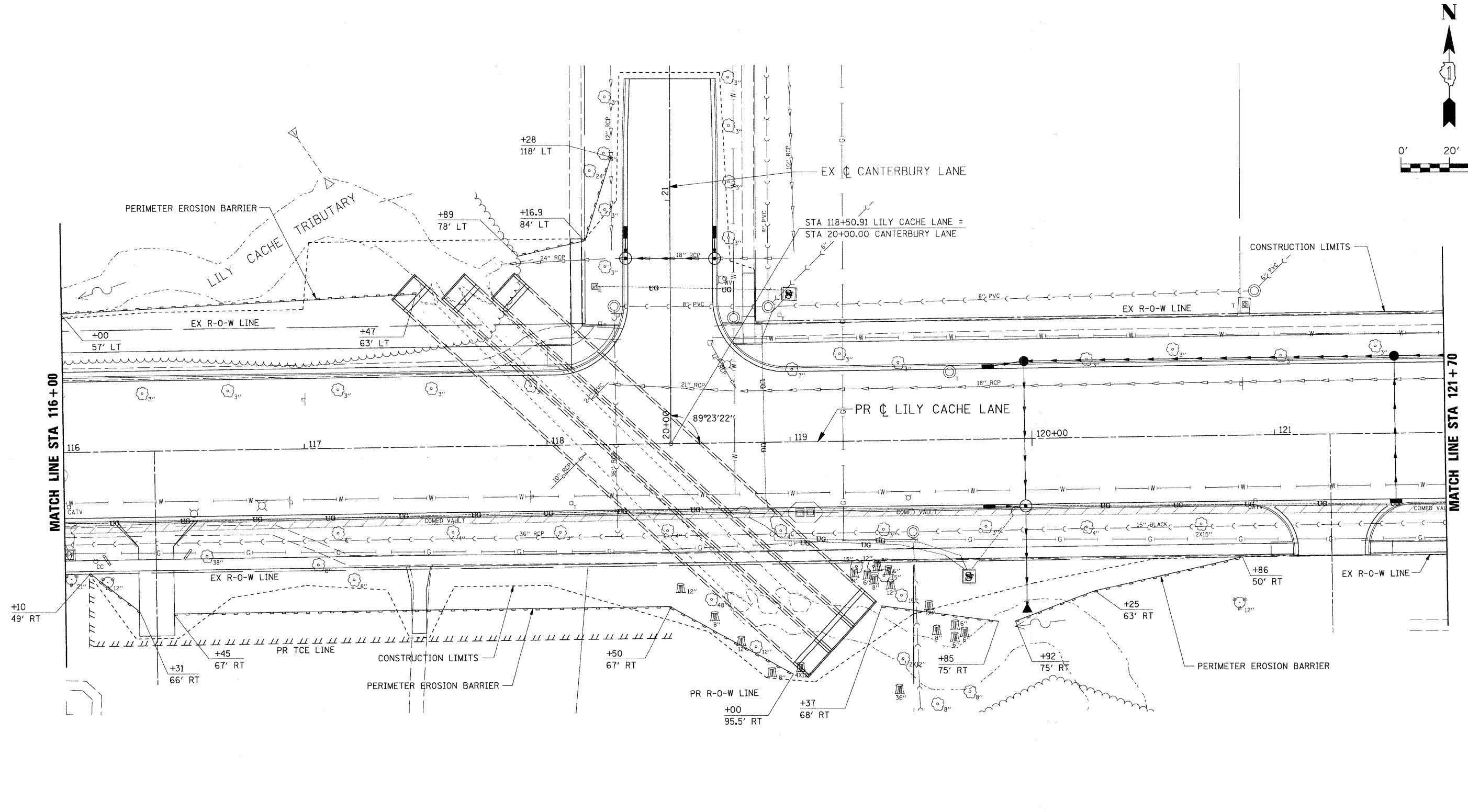
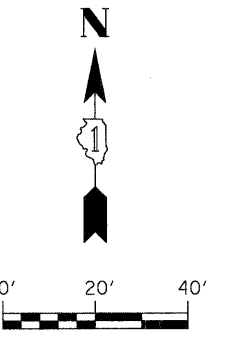
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	84

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

* 06-00046-00-PV



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REVISIONS	
NAME	DATE

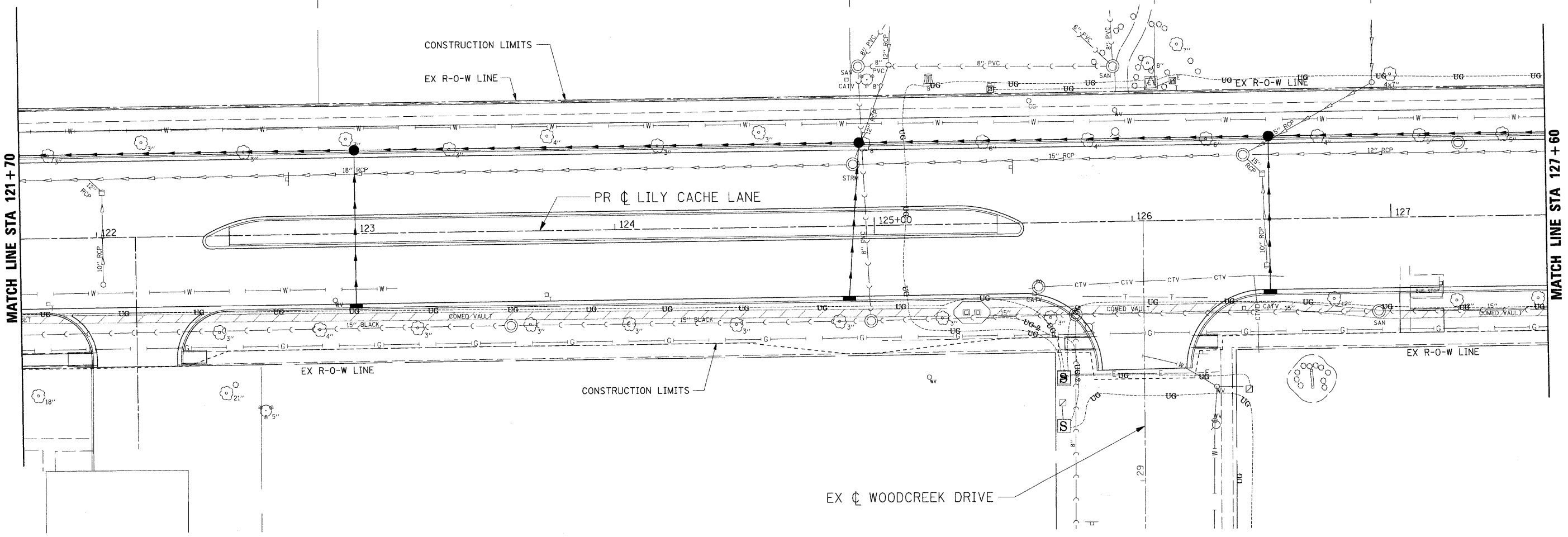
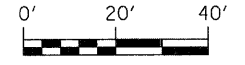
ILLINOIS DEPARTMENT OF TRANSPORTATION
STORM WATER POLLUTION PREVENTION PLAN
STA 116+00 TO STA 121+70
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL.	155	85

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

* 06-00046-00-PV



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**
STA 121+70 TO STA 127+60
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

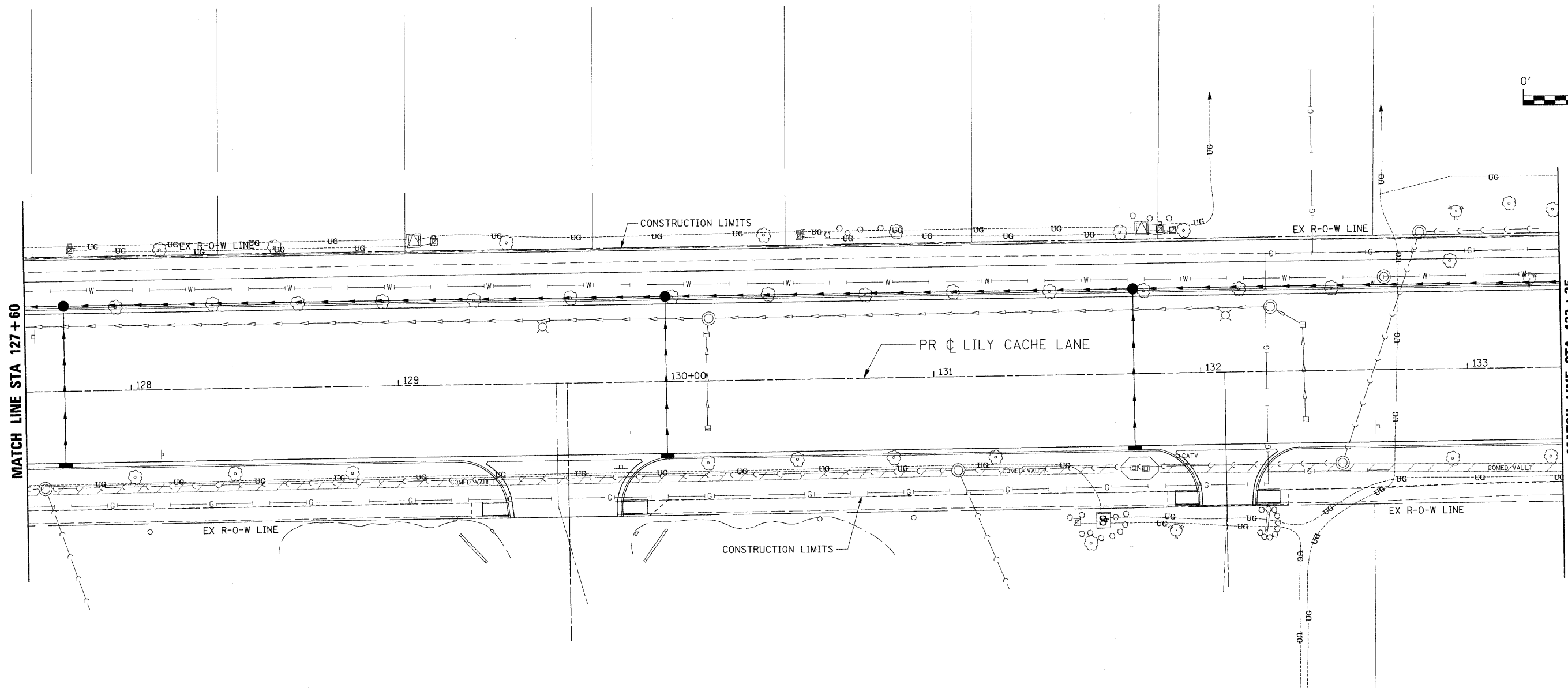
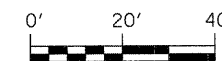
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	86

STA. TO STA.

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

* 06-00046-00-PV



MATCH LINE STA 127+60

MATCH LINE STA 133+35

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**
STA 127+60 TO STA 133+35

SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

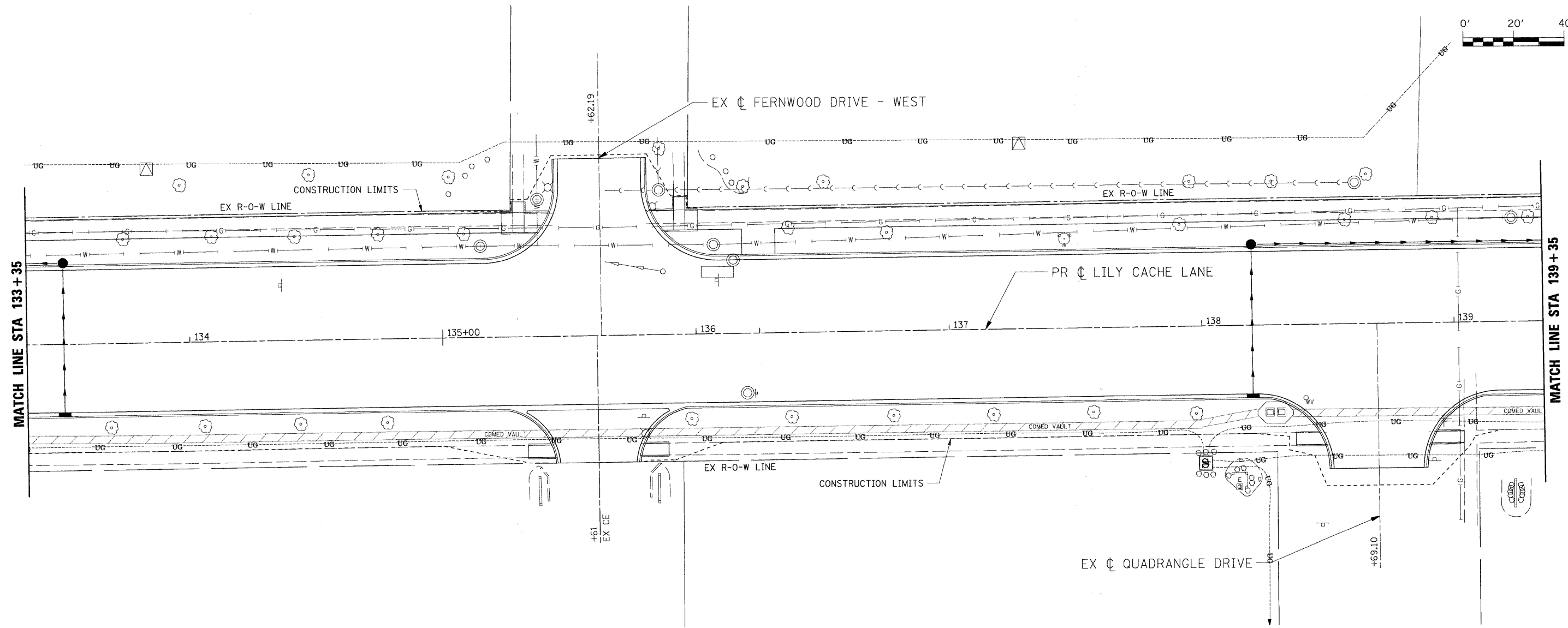
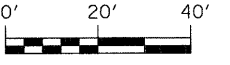
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SFT.FCS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	87

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

* 06-00046-00-PV



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REVISIONS	
NAME	DATE

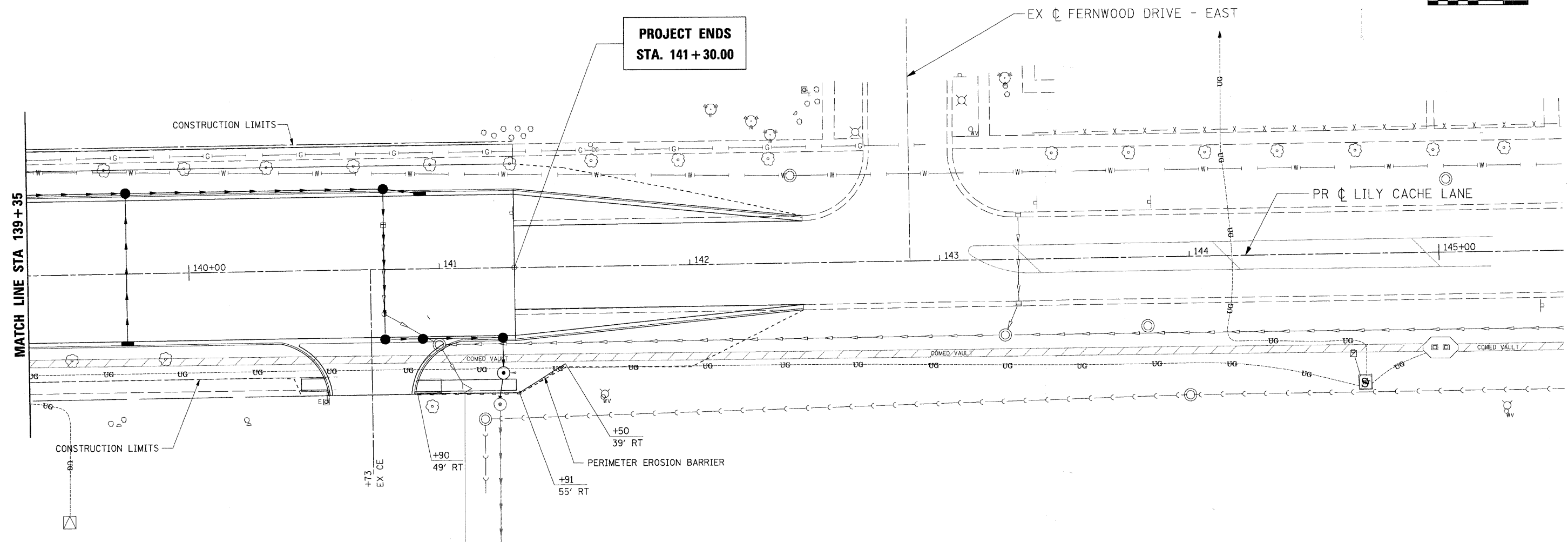
ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**
STA 133+35 TO STA 139+35
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

8/15/09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	88

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

* 06-00046-00-PV



**PROJECT ENDS
STA. 141 + 30.00**

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STORM WATER POLLUTION
 PREVENTION PLAN**
STA 139+35 TO STA 145+10
 SCALE: 1" = 20'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

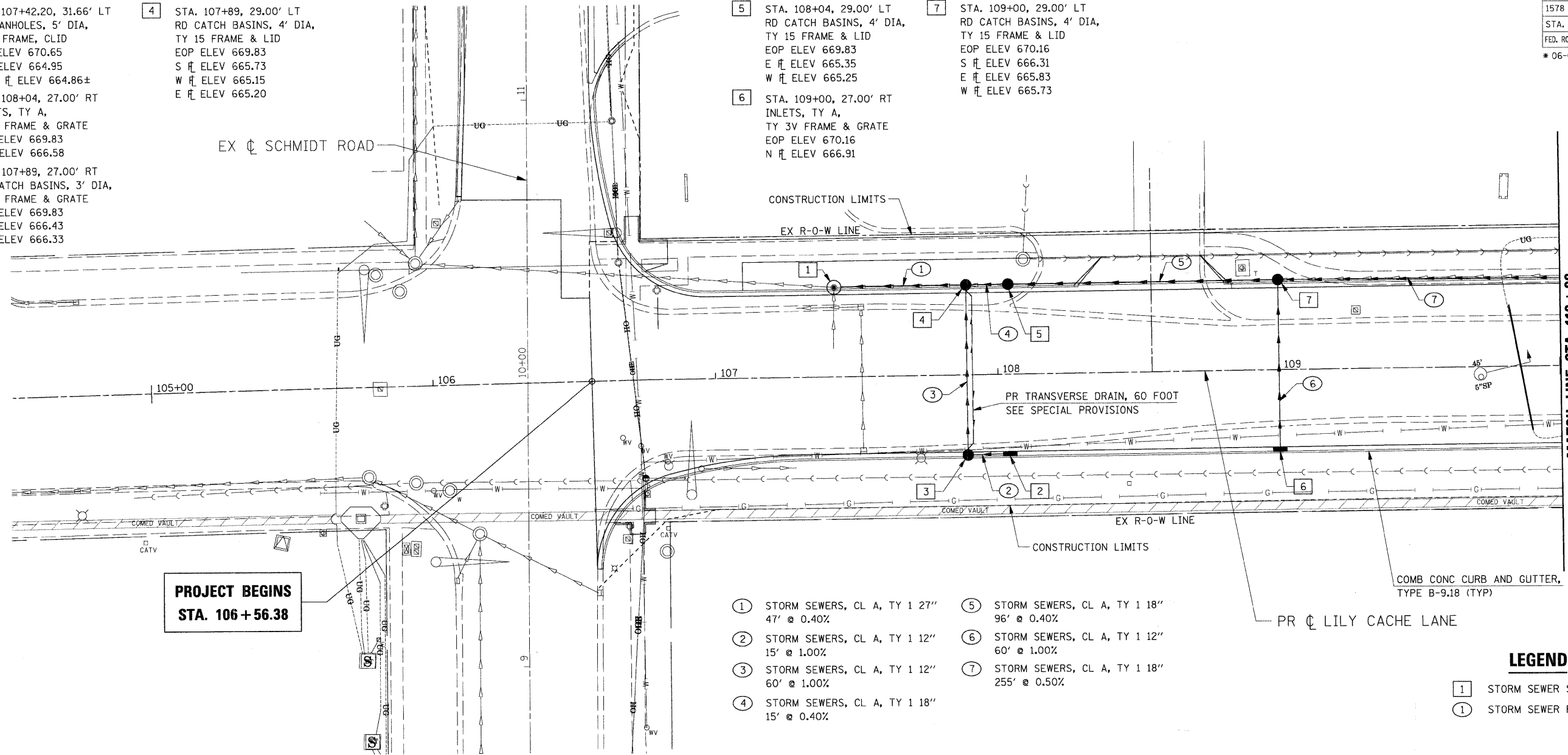
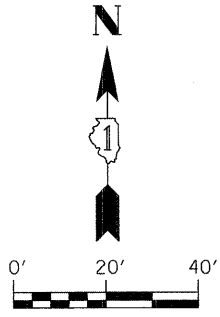
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	89
STA. 104+70.00		TO STA. 110+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 06-00046-00-PV

- 1 STA. 107+42.20, 31.66' LT RD MANHOLES, 5' DIA, TY 1 FRAME, CLID RIM ELEV 670.65 E ELEV 664.95 EX W ELEV 664.86±
- 2 STA. 108+04, 27.00' RT INLETS, TY A, TY 3 FRAME & GRATE EOP ELEV 669.83 W ELEV 666.58
- 3 STA. 107+89, 27.00' RT RD CATCH BASINS, 3' DIA, TY 3 FRAME & GRATE EOP ELEV 669.83 E ELEV 666.43 N ELEV 666.33
- 4 STA. 107+89, 29.00' LT RD CATCH BASINS, 4' DIA, TY 15 FRAME & LID EOP ELEV 669.83 S ELEV 665.73 W ELEV 665.15 E ELEV 665.20

- 5 STA. 108+04, 29.00' LT RD CATCH BASINS, 4' DIA, TY 15 FRAME & LID EOP ELEV 669.83 E ELEV 665.35 W ELEV 665.25
- 6 STA. 109+00, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE EOP ELEV 670.16 N ELEV 666.91
- 7 STA. 109+00, 29.00' LT RD CATCH BASINS, 4' DIA, TY 15 FRAME & LID EOP ELEV 670.16 S ELEV 666.31 E ELEV 665.83 W ELEV 665.73

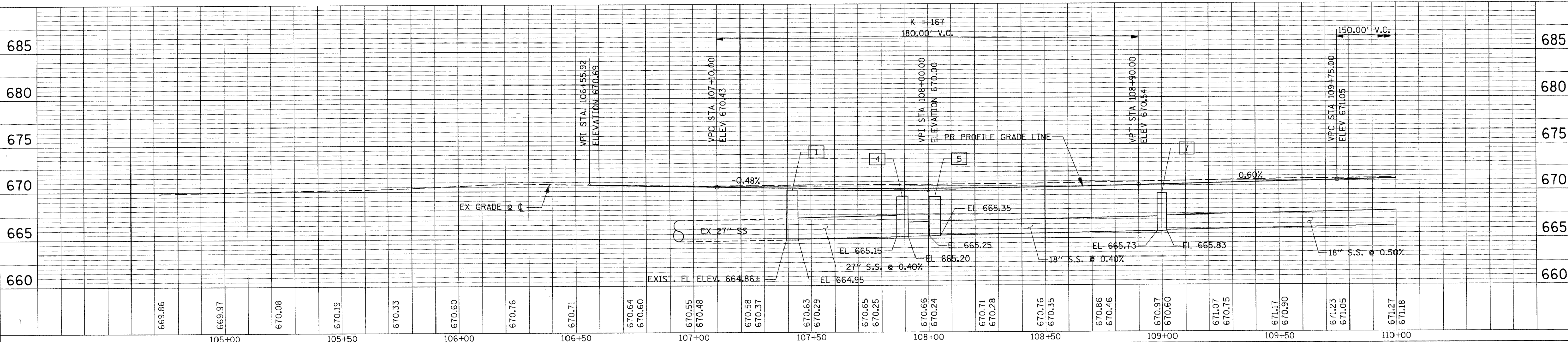


- 1 STORM SEWERS, CL A, TY 1 27" 47' @ 0.40%
- 2 STORM SEWERS, CL A, TY 1 12" 15' @ 1.00%
- 3 STORM SEWERS, CL A, TY 1 12" 60' @ 1.00%
- 4 STORM SEWERS, CL A, TY 1 18" 15' @ 0.40%
- 5 STORM SEWERS, CL A, TY 1 18" 96' @ 0.40%
- 6 STORM SEWERS, CL A, TY 1 12" 60' @ 1.00%
- 7 STORM SEWERS, CL A, TY 1 18" 255' @ 0.50%

- LEGEND**
- 1 STORM SEWER STRUCTURE
 - 1 STORM SEWER PIPE

NOTE BOOK GRADES CHECKED STRUCTURE NOTATING CHKD NO.

PLOT DATE = #DATE# FILE NAME = #FILE# USER NAME = #USER#



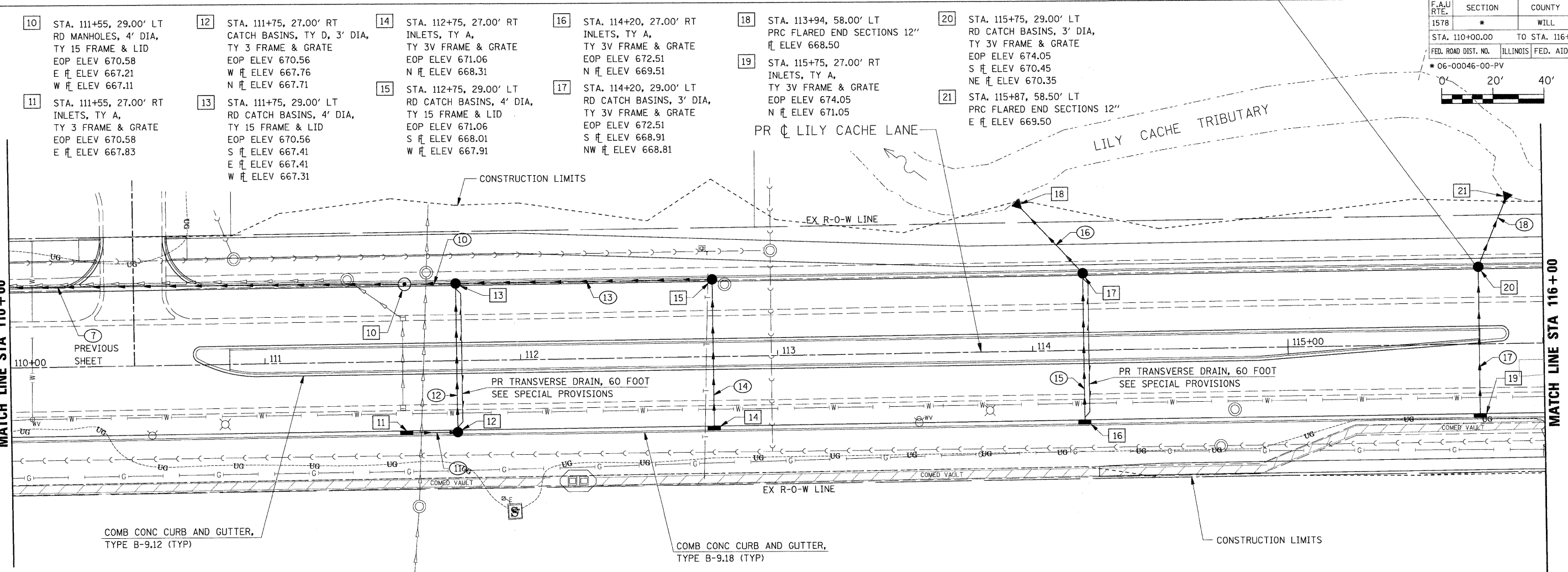
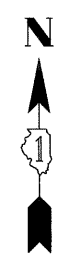
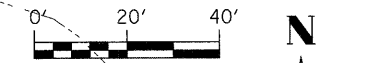
DRAINAGE & UTILITY PLAN STA 104+70 TO STA 110+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	90

STA. 110+00.00 TO STA. 116+00.00

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

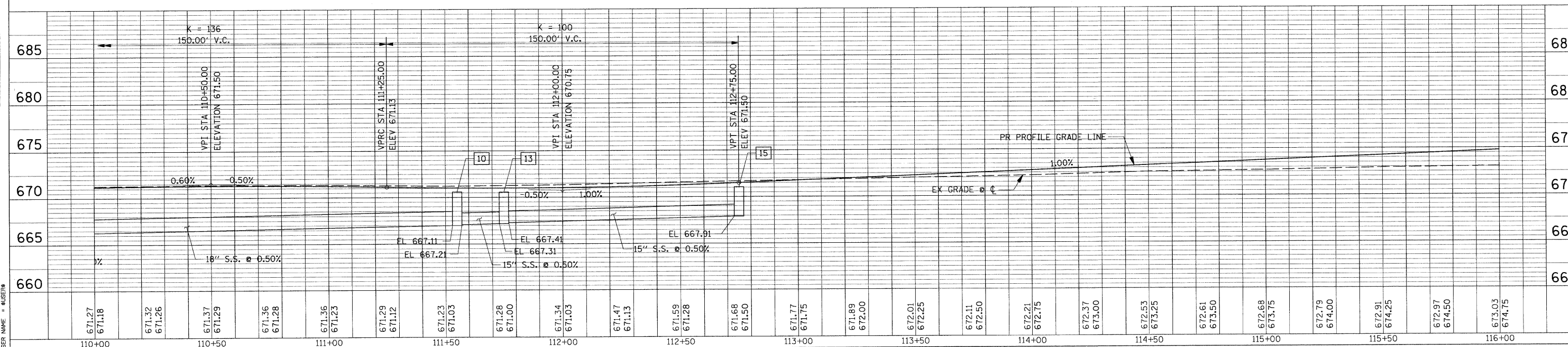
* 06-00046-00-PV



- ⑩ STORM SEWERS, CL A, TY 1 15" 20' @ 0.50%
- ⑪ STORM SEWERS, CL A, TY 1 12" 20' @ 0.35%
- ⑫ STORM SEWERS, CL A, TY 1 12" 60' @ 0.50%
- ⑬ STORM SEWERS, CL A, TY 1 15" 100' @ 0.50%
- ⑭ STORM SEWERS, CL A, TY 1 12" 60' @ 0.50%
- ⑮ STORM SEWERS, CL A, TY 1 12" 60' @ 1.00%
- ⑯ STORM SEWERS, CL A, TY 1 12" 39' @ 0.80%
- ⑰ STORM SEWERS, CL A, TY 1 12" 60' @ 1.00%
- ⑱ STORM SEWERS, CL A, TY 1 12" 32' @ 2.66%

LEGEND

- ① STORM SEWER STRUCTURE
- ② STORM SEWER PIPE



DRAINAGE & UTILITY PLAN STA 110+00 TO STA 116+00

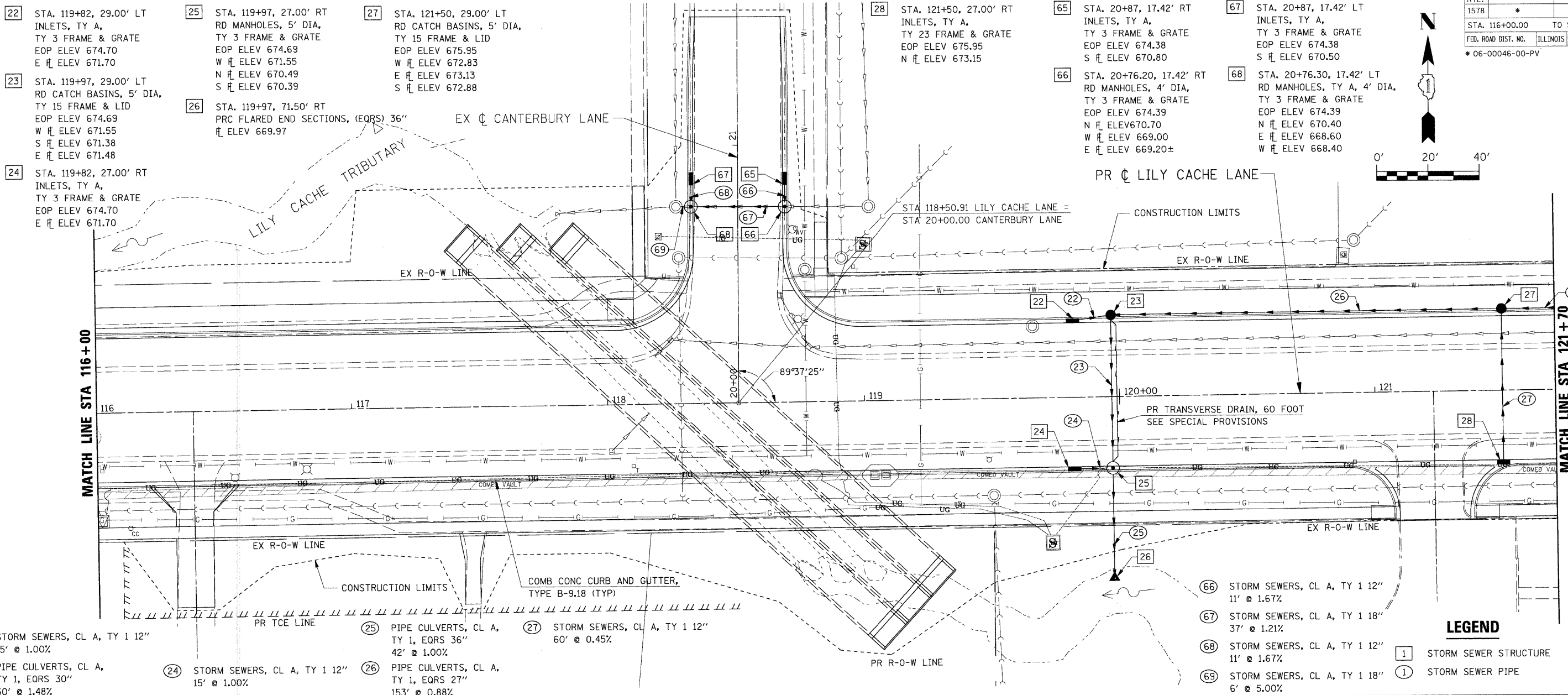
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	91
STA. 116+00.00		TO STA. 121+70.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 06-00046-00-PP				



- 22 STA. 119+82, 29.00' LT INLETS, TY A, TY 3 FRAME & GRATE EOP ELEV 674.70 E FL ELEV 671.70
- 23 STA. 119+97, 29.00' LT RD CATCH BASINS, 5' DIA, TY 15 FRAME & LID EOP ELEV 674.69 W FL ELEV 671.55 S FL ELEV 671.38 E FL ELEV 671.48
- 24 STA. 119+82, 27.00' RT INLETS, TY A, TY 3 FRAME & GRATE EOP ELEV 674.70 E FL ELEV 671.70

- 25 STA. 119+97, 27.00' RT RD MANHOLES, 5' DIA, TY 3 FRAME & GRATE EOP ELEV 674.69 W FL ELEV 671.55 N FL ELEV 670.49 S FL ELEV 670.39
- 26 STA. 119+97, 71.50' RT PRC FLARED END SECTIONS, (EQRS) 36" FL ELEV 669.97

- 27 STA. 121+50, 29.00' LT RD CATCH BASINS, 5' DIA, TY 15 FRAME & LID EOP ELEV 675.95 W FL ELEV 672.83 E FL ELEV 673.13 S FL ELEV 672.88

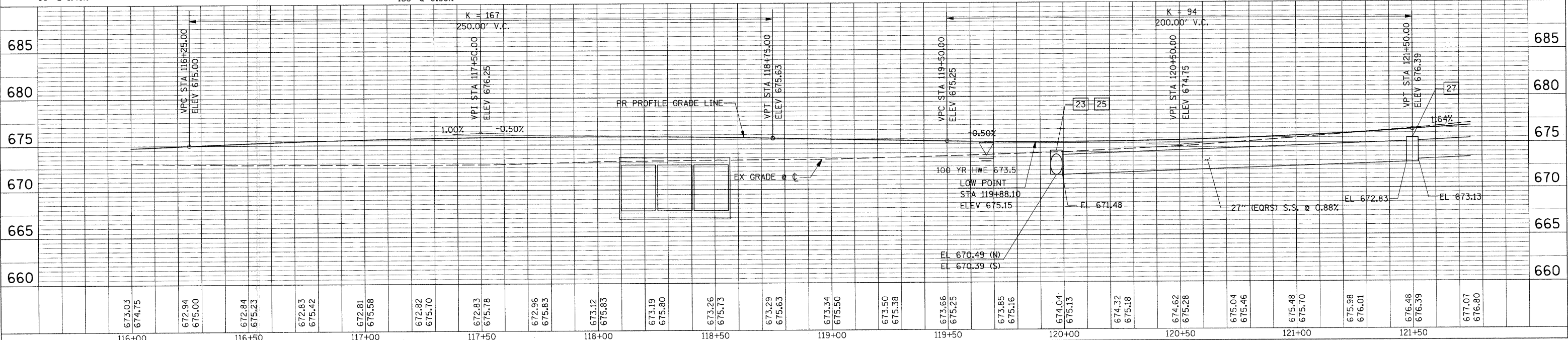
- 28 STA. 121+50, 27.00' RT INLETS, TY A, TY 23 FRAME & GRATE EOP ELEV 675.95 N FL ELEV 673.15

- 65 STA. 20+87, 17.42' RT INLETS, TY A, TY 3 FRAME & GRATE EOP ELEV 674.38 S FL ELEV 670.80
- 66 STA. 20+76.20, 17.42' RT RD MANHOLES, 4' DIA, TY 3 FRAME & GRATE EOP ELEV 674.39 N FL ELEV 670.70 W FL ELEV 669.00 E FL ELEV 669.20±

- 67 STA. 20+87, 17.42' LT INLETS, TY A, TY 3 FRAME & GRATE EOP ELEV 674.38 S FL ELEV 670.50
- 68 STA. 20+76.30, 17.42' LT RD MANHOLES, TY A, 4' DIA, TY 3 FRAME & GRATE EOP ELEV 674.39 N FL ELEV 670.40 E FL ELEV 668.60 W FL ELEV 668.40

- 22 STORM SEWERS, CL A, TY 1 12" 15' @ 1.00%
- 23 PIPE CULVERTS, CL A, TY 1, EQRS 30" 60' @ 1.48%
- 24 STORM SEWERS, CL A, TY 1 12" 15' @ 1.00%
- 25 PIPE CULVERTS, CL A, TY 1, EQRS 36" 42' @ 1.00%
- 26 PIPE CULVERTS, CL A, TY 1, EQRS 27" 153' @ 0.88%
- 27 STORM SEWERS, CL A, TY 1 12" 60' @ 0.45%

- 66 STORM SEWERS, CL A, TY 1 12" 11' @ 1.67%
 - 67 STORM SEWERS, CL A, TY 1 18" 37' @ 1.21%
 - 68 STORM SEWERS, CL A, TY 1 12" 11' @ 1.67%
 - 69 STORM SEWERS, CL A, TY 1 18" 6' @ 5.00%
- LEGEND**
- 1 STORM SEWER STRUCTURE
 - 1 STORM SEWER PIPE



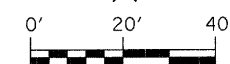
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BY: _____
DATE: _____

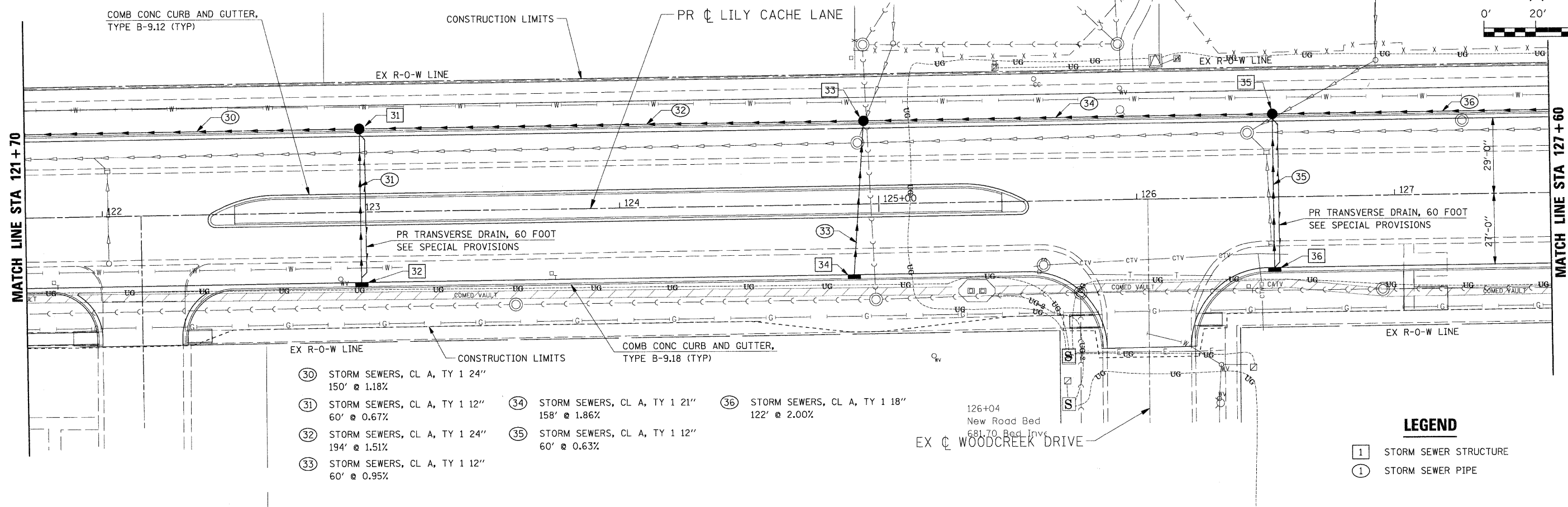
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	92
STA. 121+70.00		TO STA. 127+60.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 06-00046-00-PV

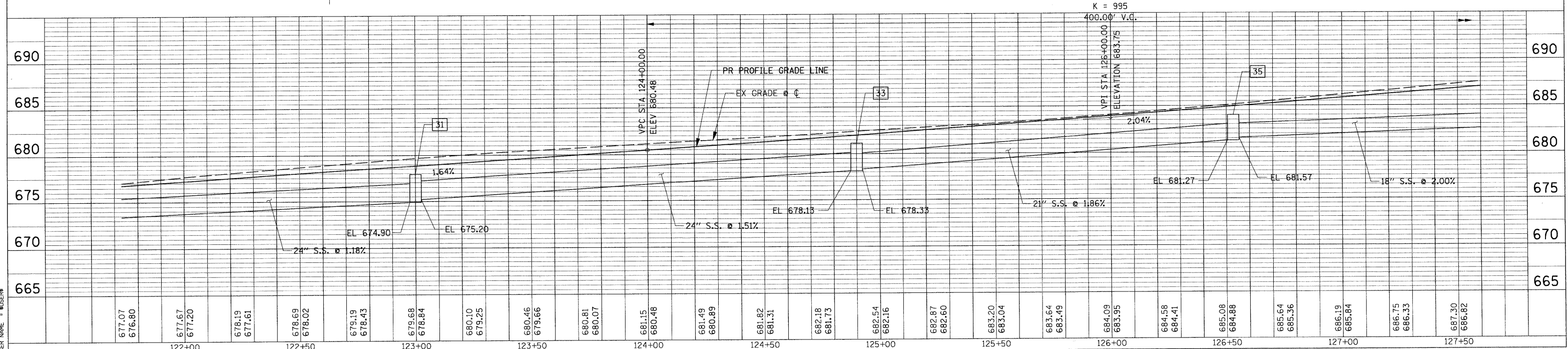


- 31 STA. 123+00, 29.00' LT RD CATCH BASINS, 5' DIA, TY 15 FRAME & LID
EOP ELEV 678.40
S ∇ ELEV 675.25
E ∇ ELEV 675.20
W ∇ ELEV 674.90
- 32 STA. 123+00, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE
EOP ELEV 678.40
N ∇ ELEV 675.65
- 33 STA. 124+94.50, 29.00' LT RD CATCH BASINS, 5' DIA, TY 15 FRAME & LID
EOP ELEV 681.63
S ∇ ELEV 678.23
E ∇ ELEV 678.33
W ∇ ELEV 678.13
- 34 STA. 124+90, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE
EOP ELEV 681.55
N ∇ ELEV 678.80
- 35 STA. 126+53, 29.00' LT RD CATCH BASINS, 5' DIA, TY 15 FRAME & LID
EOP ELEV 684.50
EX NE ∇ ELEV 681.90±
S ∇ ELEV 681.37
E ∇ ELEV 681.57
W ∇ ELEV 681.27
- 36 STA. 126+53, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE
EOP ELEV 684.50
N ∇ ELEV 681.75



- 30 STORM SEWERS, CL A, TY 1 24"
150' @ 1.18%
- 31 STORM SEWERS, CL A, TY 1 12"
60' @ 0.67%
- 32 STORM SEWERS, CL A, TY 1 24"
194' @ 1.51%
- 33 STORM SEWERS, CL A, TY 1 12"
60' @ 0.95%
- 34 STORM SEWERS, CL A, TY 1 21"
158' @ 1.86%
- 35 STORM SEWERS, CL A, TY 1 12"
60' @ 0.63%
- 36 STORM SEWERS, CL A, TY 1 18"
122' @ 2.00%

LEGEND
 STORM SEWER STRUCTURE
 STORM SEWER PIPE



DRAINAGE & UTILITY PLAN STA 121+70 TO STA 127+60

NOTE BOOK NO. _____
 DRAWING CHECKED BY _____
 REVISIONS CHECKED BY _____
 CADD FILE NAME _____

NOTE BOOK NO. _____
 GRADES CHECKED BY _____
 STRUCTURE NOTATIONS CHECKED BY _____

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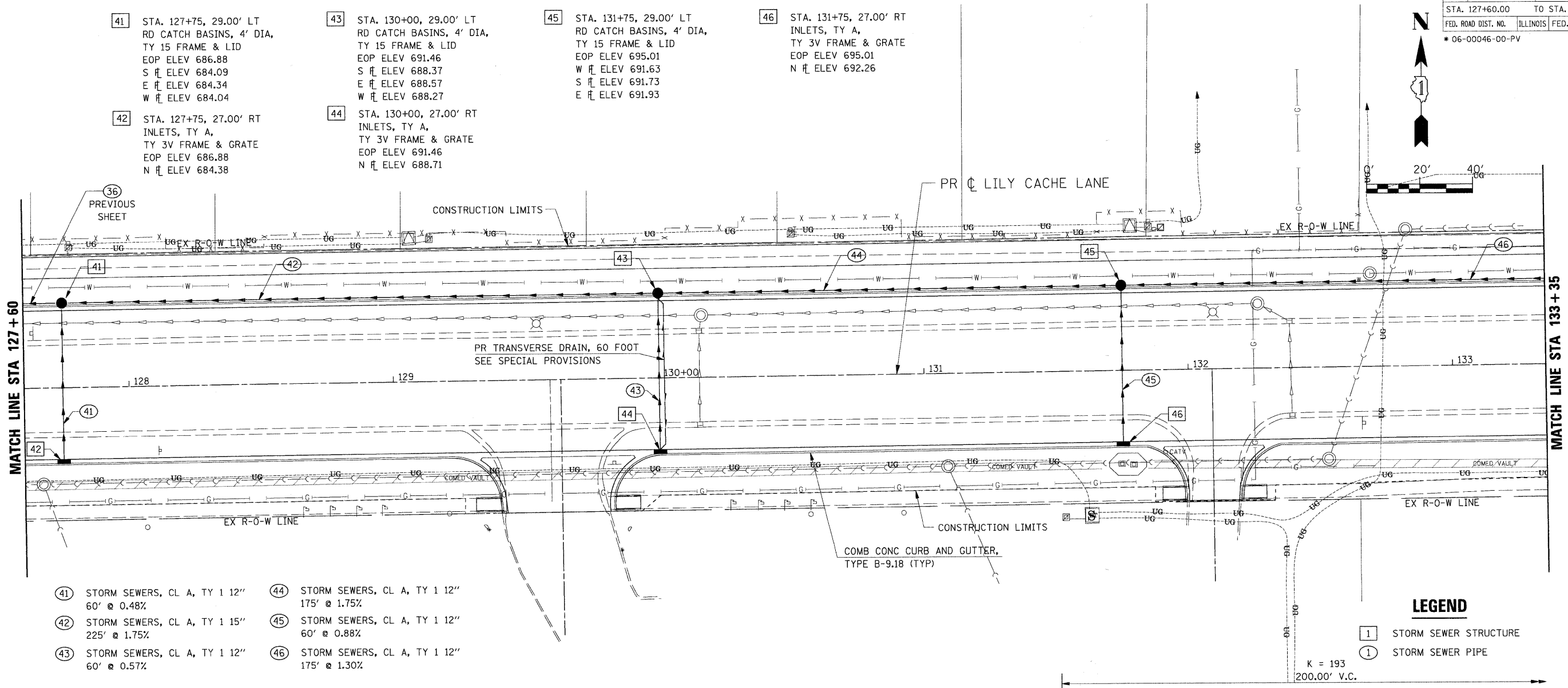
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	93

STA. 127+60.00 TO STA. 133+35.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 06-00046-00-PV

NOTE BOOK ALIGNMENT CHECKED
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 FILE NAME _____
 USER NAME _____

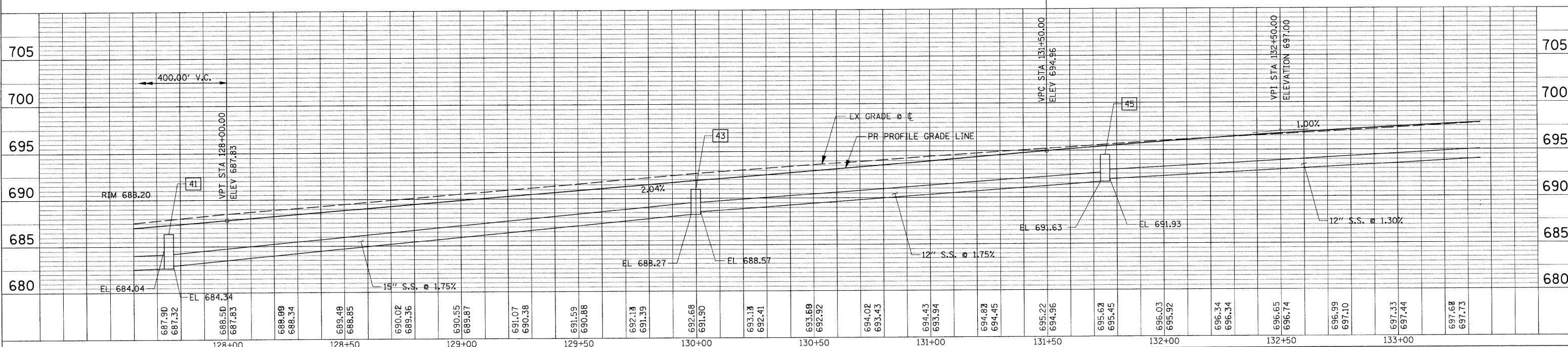
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 FILE NAME _____
 USER NAME _____

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- | | |
|--|--|
| 41 STORM SEWERS, CL A, TY 1 12" 60' @ 0.48% | 44 STORM SEWERS, CL A, TY 1 12" 175' @ 1.75% |
| 42 STORM SEWERS, CL A, TY 1 15" 225' @ 1.75% | 45 STORM SEWERS, CL A, TY 1 12" 60' @ 0.88% |
| 43 STORM SEWERS, CL A, TY 1 12" 60' @ 0.57% | 46 STORM SEWERS, CL A, TY 1 12" 175' @ 1.30% |

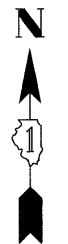
- LEGEND**
- 1 STORM SEWER STRUCTURE
 - 1 STORM SEWER PIPE



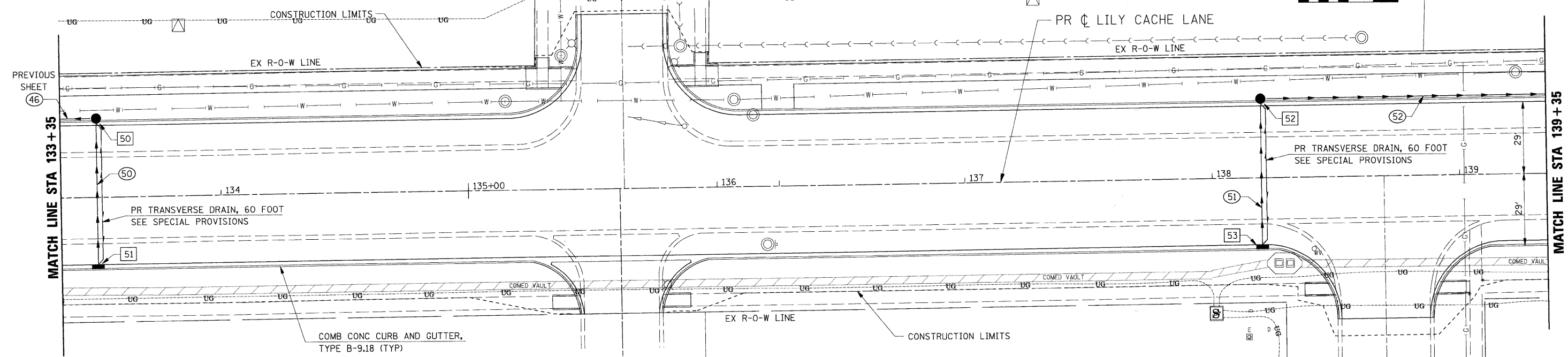
DRAINAGE & UTILITY PLAN STA 127+60 TO STA 133+35

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	94

STA. 133+35.00 TO STA. 139+35.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * 06-00046-00-PV

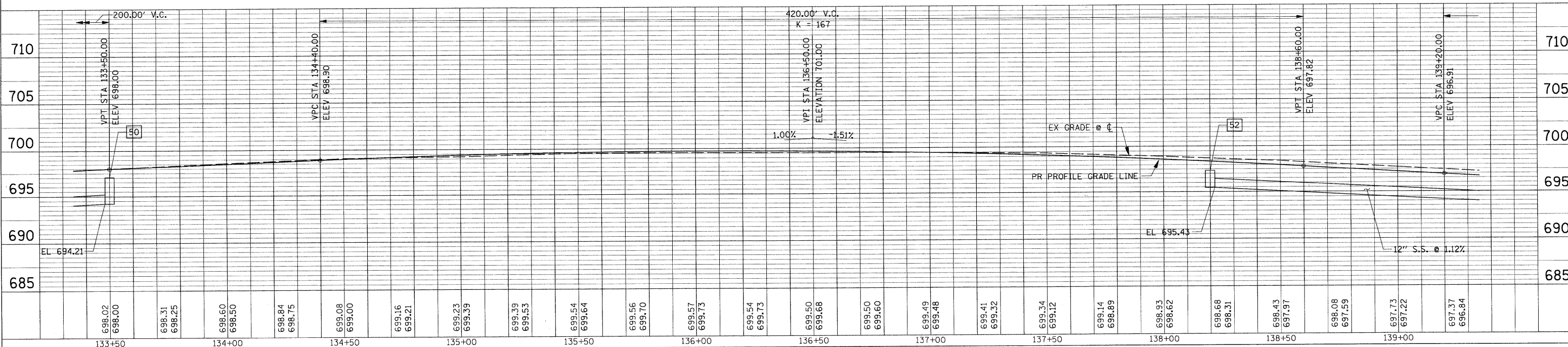


- 50 STA. 133+50, 29.00' LT RD CATCH BASINS, 4' DIA, TY 15 FRAME & LID
EOP ELEV 697.56
S π ELEV 694.31
W π ELEV 694.21
- 51 STA. 133+50, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE
EOP ELEV 697.56
N π ELEV 694.81
- 52 STA. 138+20, 29.00' LT RD CATCH BASINS, 4' DIA, TY 15 FRAME & LID
EOP ELEV 697.83
S π ELEV 695.48
E π ELEV 695.43
- 53 STA. 138+20, 27.00' RT INLETS, TY A, TY 3V FRAME & GRATE
EOP ELEV 697.83
N π ELEV 695.66



- 50 STORM SEWERS, CL A, TY 1 12"
60' @ 0.83%
- 51 STORM SEWERS, CL A, TY 1 12"
60' @ 0.30%
- 52 STORM SEWERS, CL A, TY 1 12"
155' @ 1.12%

- LEGEND**
- 1 STORM SEWER STRUCTURE
 - ① STORM SEWER PIPE



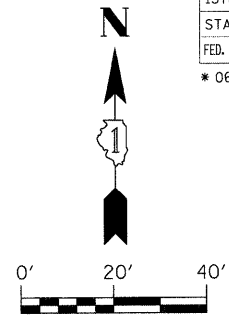
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NOTE BOOK NO. _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	95
STA. 139+35.00		TO STA. 145+10.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

* 06-00046-00-PV



56 STA. 139+75, 29.00' LT
RD CATCH BASINS, 4' DIA,
TY 15 FRAME & LID
EOP ELEV 695.79
E FL ELEV 693.49
S FL ELEV 693.49
W FL ELEV 693.69

57 STA. 139+75, 27.00' RT
INLETS, TY A,
TY 3V FRAME & GRATE
EOP ELEV 695.79
N FL ELEV 693.79

58 STA. 140+93, 29.00' LT
INLETS, TY A,
TY 3 FRAME & GRATE
EOP ELEV 695.29
W FL ELEV 693.00

59 STA. 140+78, 29.00' LT
RD CATCH BASINS, 4' DIA,
TY 15 FRAME & LID
EOP ELEV 695.28
E FL ELEV 692.92
S FL ELEV 692.82
W FL ELEV 692.92

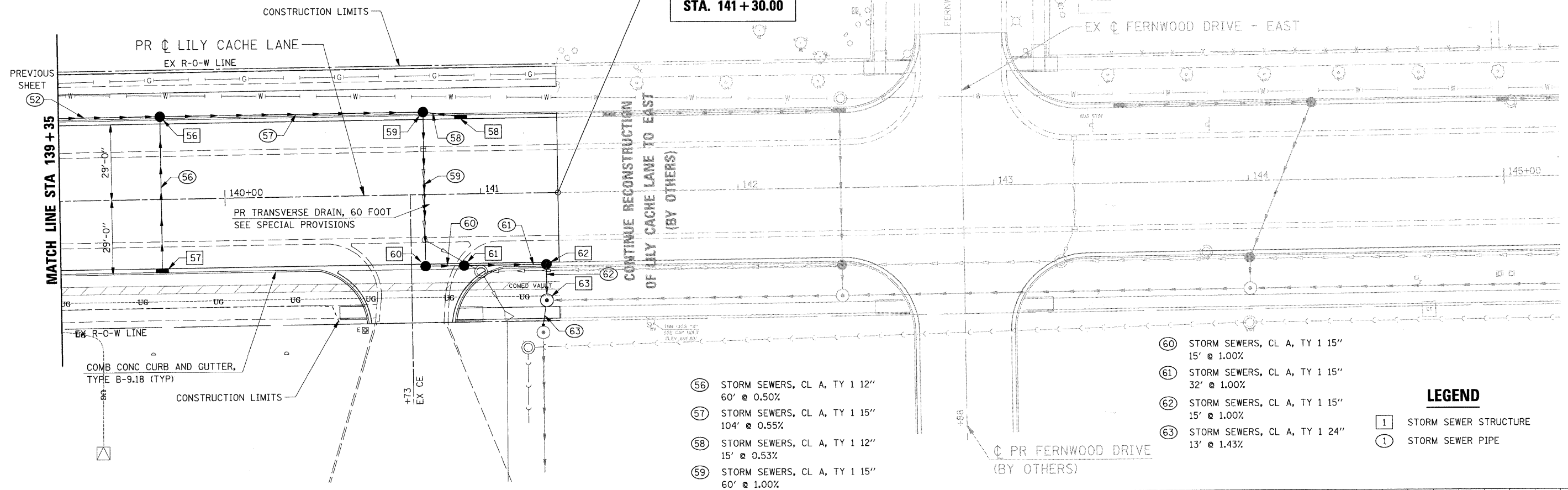
61 STA. 140+93, 27.00' RT
RD CATCH BASINS, 4' DIA,
TY 23 FRAME & GRATE
EOP ELEV 695.29
W FL ELEV 691.97
E FL ELEV 691.77

62 STA. 141+25, 27.00' RT
RD CATCH BASINS, 4' DIA,
TY 3V FRAME & GRATE
EOP ELEV 695.38
W FL ELEV 691.45
S FL ELEV 691.35

63 STA. 141+25, 42.00' RT
RD MANHOLES, 5' DIA,
TY 1 FRAME, CLID
RIM ELEV 695.80
N FL ELEV 691.20
E FL ELEV 690.10 (PLUG FOR FUTURE USE)
S FL ELEV 690.10

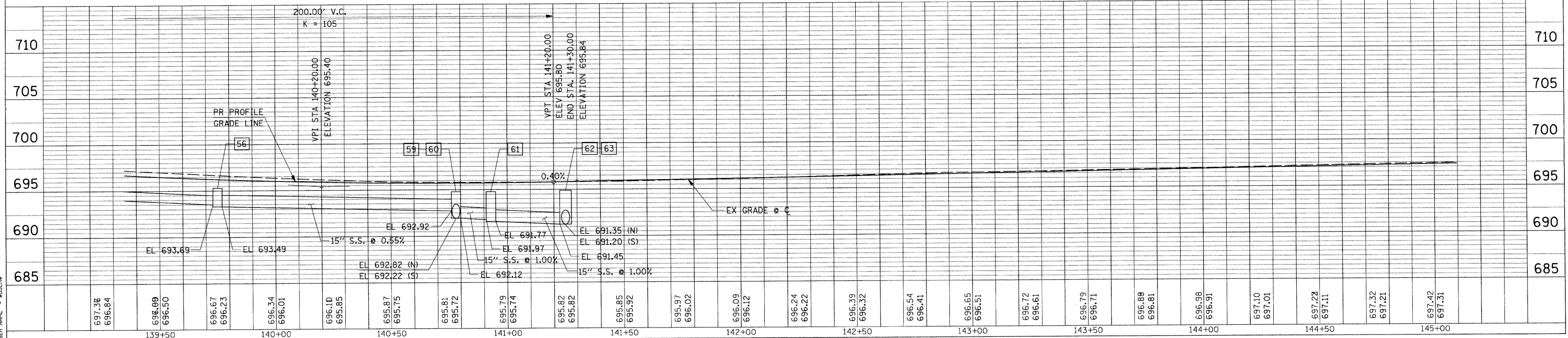
60 STA. 140+78, 27.00' RT
RD CATCH BASINS, 4' DIA,
TY 1 FRAME & GRATE
EOP ELEV 695.28
N FL ELEV 692.22
E FL ELEV 692.12

**PROJECT ENDS
STA. 141 + 30.00**



- 56 STORM SEWERS, CL A, TY 1 12"
60' @ 0.50%
- 57 STORM SEWERS, CL A, TY 1 15"
104' @ 0.55%
- 58 STORM SEWERS, CL A, TY 1 12"
15' @ 0.53%
- 59 STORM SEWERS, CL A, TY 1 15"
60' @ 1.00%
- 60 STORM SEWERS, CL A, TY 1 15"
15' @ 1.00%
- 61 STORM SEWERS, CL A, TY 1 15"
32' @ 1.00%
- 62 STORM SEWERS, CL A, TY 1 15"
15' @ 1.00%
- 63 STORM SEWERS, CL A, TY 1 24"
13' @ 1.43%

- LEGEND**
- 1 STORM SEWER STRUCTURE
 - 1 STORM SEWER PIPE



NOTE BOOK
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NO.

NOTES CHECKED
DRAWN BY
STRUCTURE NOTATION CHECKED
NO.

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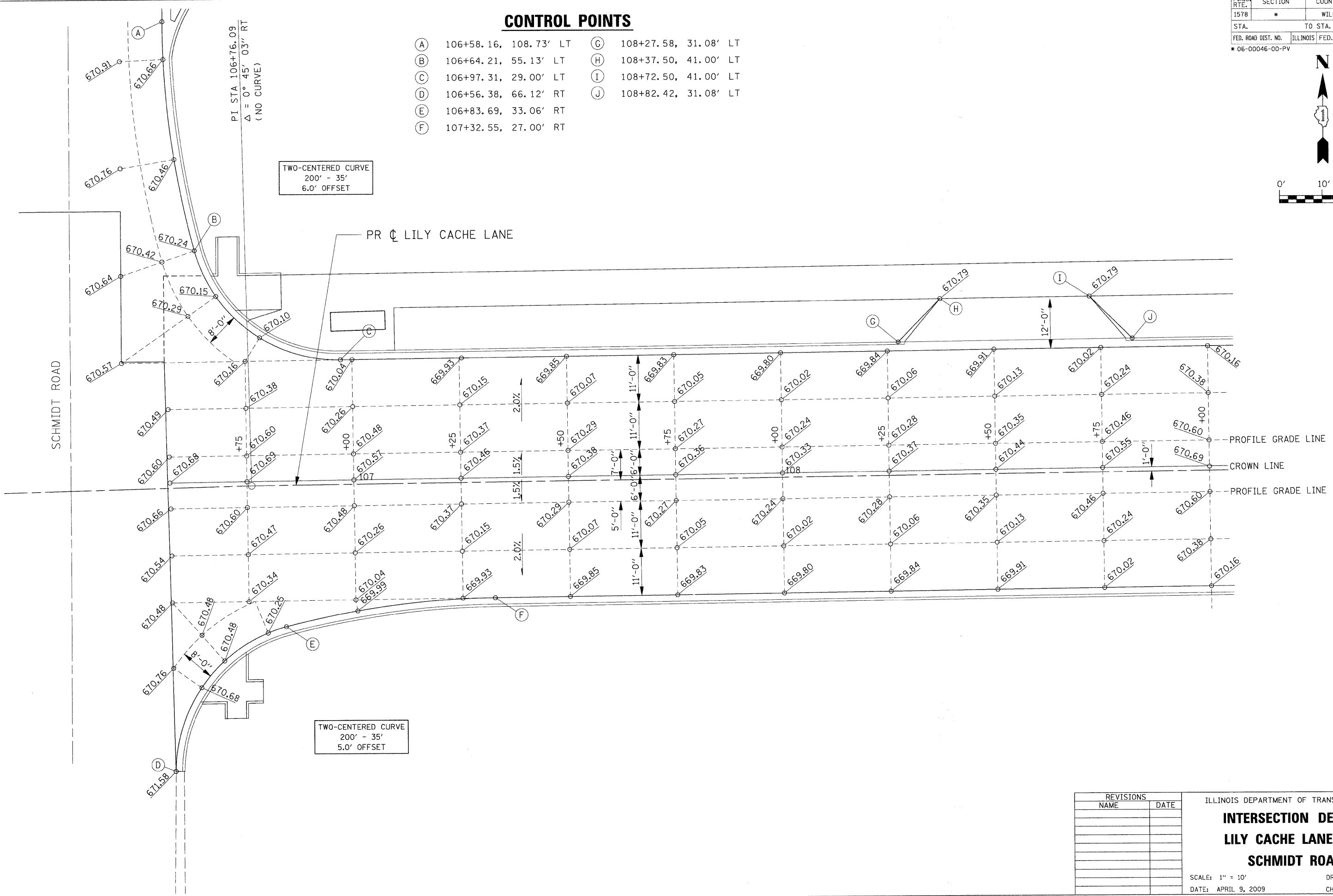
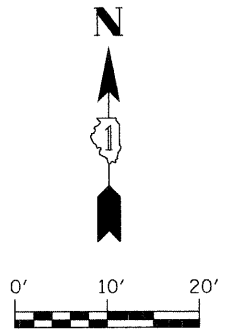
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	96

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

* 06-00046-00-PV

CONTROL POINTS

- | | |
|---------------------------|--------------------------|
| (A) 106+58.16, 108.73' LT | (G) 108+27.58, 31.08' LT |
| (B) 106+64.21, 55.13' LT | (H) 108+37.50, 41.00' LT |
| (C) 106+97.31, 29.00' LT | (I) 108+72.50, 41.00' LT |
| (D) 106+56.38, 66.12' RT | (J) 108+82.42, 31.08' LT |
| (E) 106+83.69, 33.06' RT | |
| (F) 107+32.55, 27.00' RT | |



TWO-CENTERED CURVE
200' - 35'
5.0' OFFSET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

LILY CACHE LANE AND

SCHMIDT ROAD

SCALE: 1" = 10'
DATE: APRIL 9, 2009

DRAWN BY: JEB
CHECKED BY: CMS

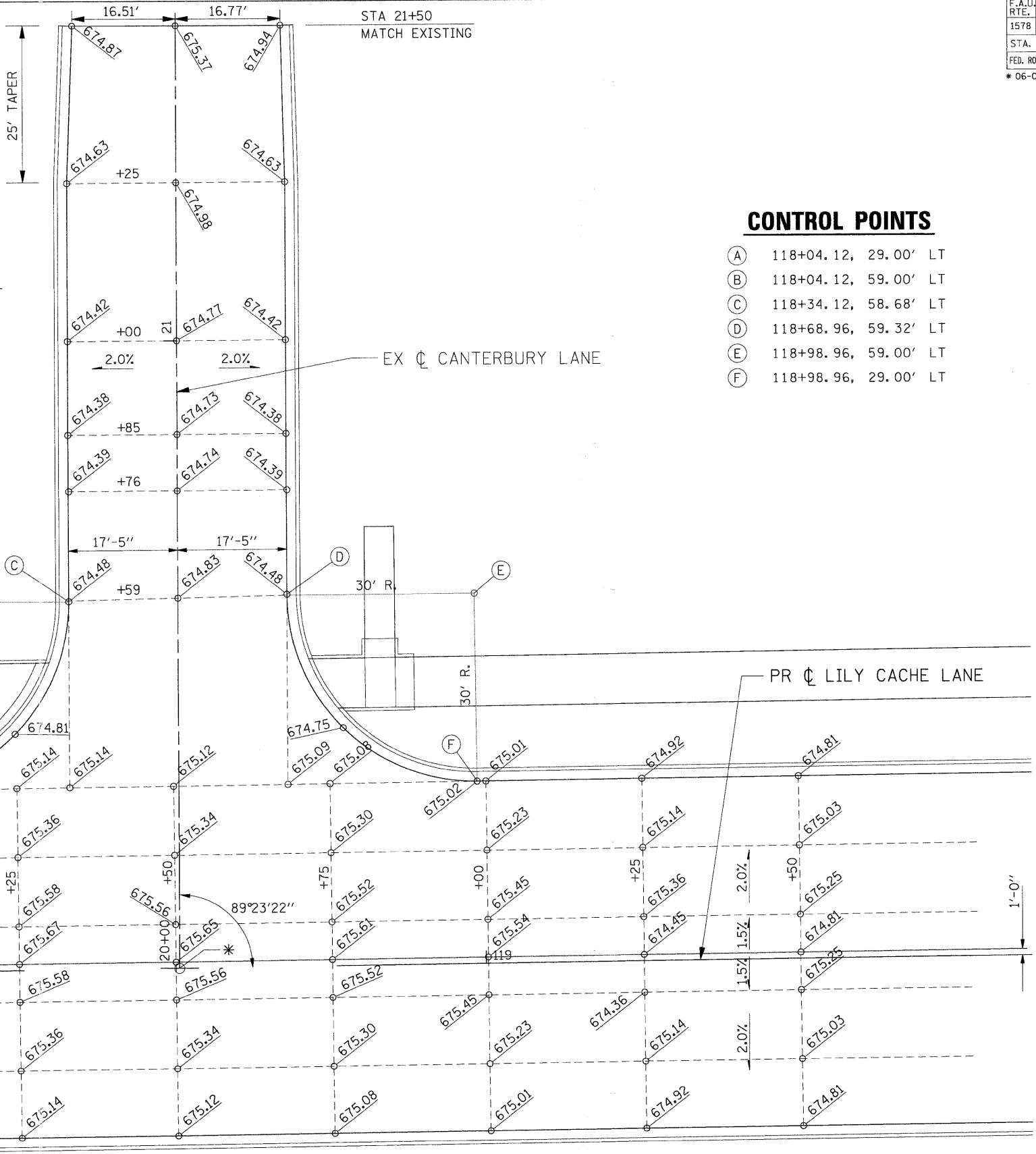
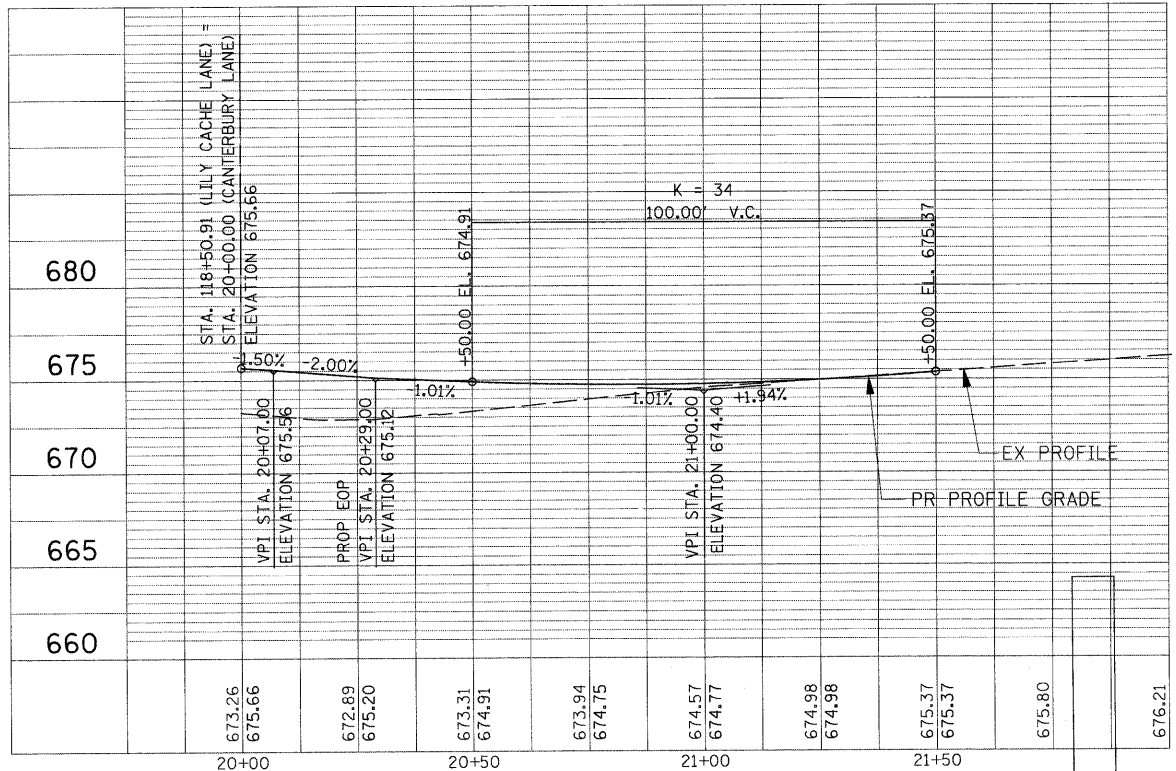
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1578	*	WILL	155	97

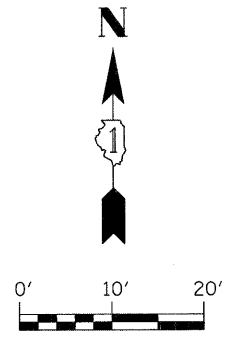
STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

* 06-00046-00-PV



CONTROL POINTS

- (A) 118+04.12, 29.00' LT
- (B) 118+04.12, 59.00' LT
- (C) 118+34.12, 58.68' LT
- (D) 118+68.96, 59.32' LT
- (E) 118+98.96, 59.00' LT
- (F) 118+98.96, 29.00' LT



PROFILE GRADE LINE
CROWN LINE
PROFILE GRADE LINE

* STA 118+50.91 LILY CACHE LANE =
STA 20+00.00 CANTERBURY LANE
ELEV 675.66

REVISIONS	
NAME	DATE

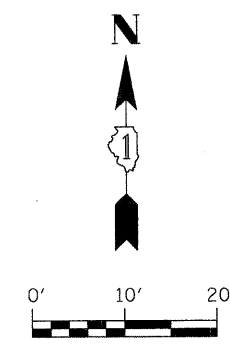
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
LILY CACHE LANE AND
CANTERBURY LANE
SCALE: 1" = 10'
DATE: APRIL 9, 2009
DRAWN BY: JEB
CHECKED BY: CMS

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PLOT USER = #USER#

8FILES

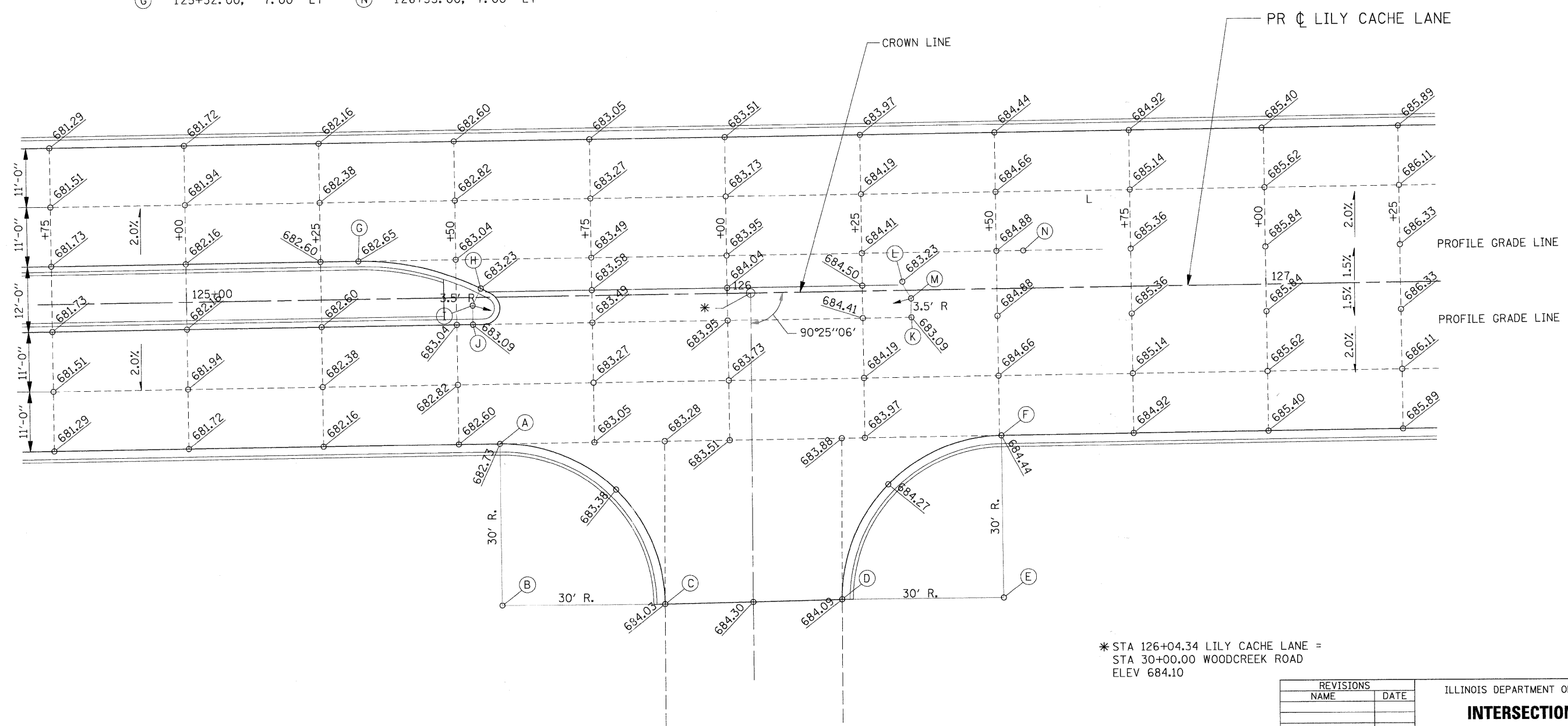
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1578	*	WILL	155	98
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 06-00046-00-PV



CONTROL POINTS

- | | |
|--------------------------|-------------------------|
| (A) 125+57.59, 27.00' RT | (H) 125+54.56, 1.62' LT |
| (B) 125+57.59, 57.00' RT | (I) 125+52.98, 1.50' RT |
| (C) 125+87.59, 57.17' RT | (J) 125+52.98, 5.00' RT |
| (D) 126+20.36, 56.84' RT | (K) 126+34.02, 5.00' RT |
| (E) 126+50.36, 57.00' RT | (L) 126+32.44, 1.62' LT |
| (F) 126+50.36, 27.00' RT | (M) 126+34.02, 1.50' RT |
| (G) 125+32.00, 7.00' LT | (N) 126+55.00, 7.00' LT |



* STA 126+04.34 LILY CACHE LANE =
 STA 30+00.00 WOODCREEK ROAD
 ELEV 684.10

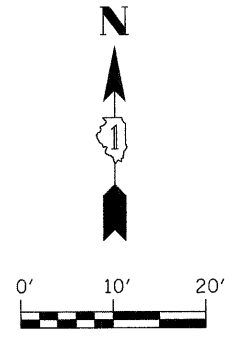
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
LILY CACHE LANE AND
WOODCREEK ROAD
 SCALE: 1" = 10'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

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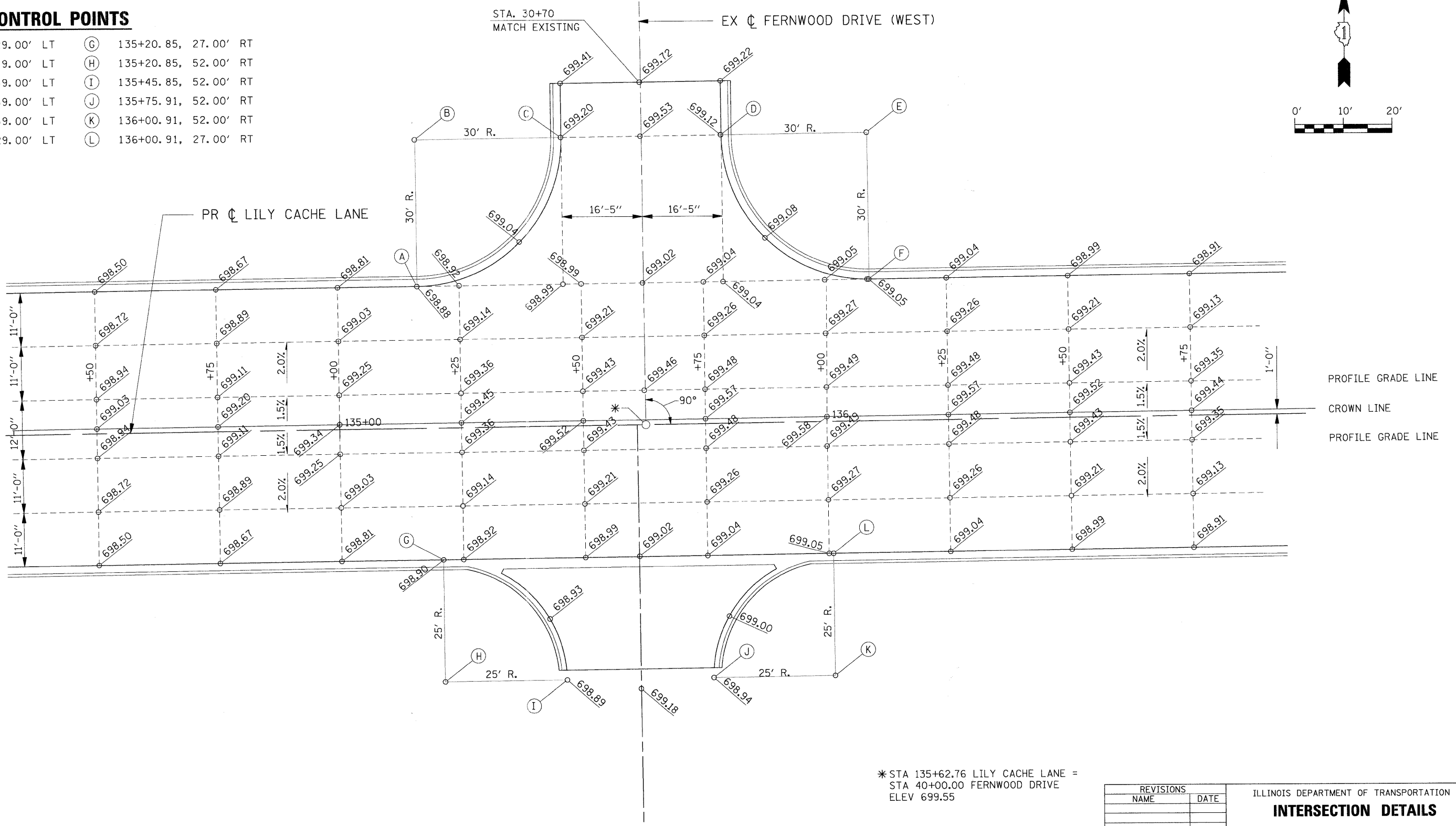
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	99
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTROL POINTS

- | | |
|--------------------------|--------------------------|
| (A) 135+16.36, 29.00' LT | (G) 135+20.85, 27.00' RT |
| (B) 135+16.36, 59.00' LT | (H) 135+20.85, 52.00' RT |
| (C) 135+46.36, 59.00' LT | (I) 135+45.85, 52.00' RT |
| (D) 135+79.15, 59.00' LT | (J) 135+75.91, 52.00' RT |
| (E) 136+09.15, 59.00' LT | (K) 136+00.91, 52.00' RT |
| (F) 136+09.15, 29.00' LT | (L) 136+00.91, 27.00' RT |



* STA 135+62.76 LILY CACHE LANE =
 STA 40+00.00 FERNWOOD DRIVE
 ELEV 699.55

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
LILY CACHE LANE AND
FERNWOOD DRIVE
 SCALE: 1" = 10'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

#FILES#

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1578	*	WILL	155	100

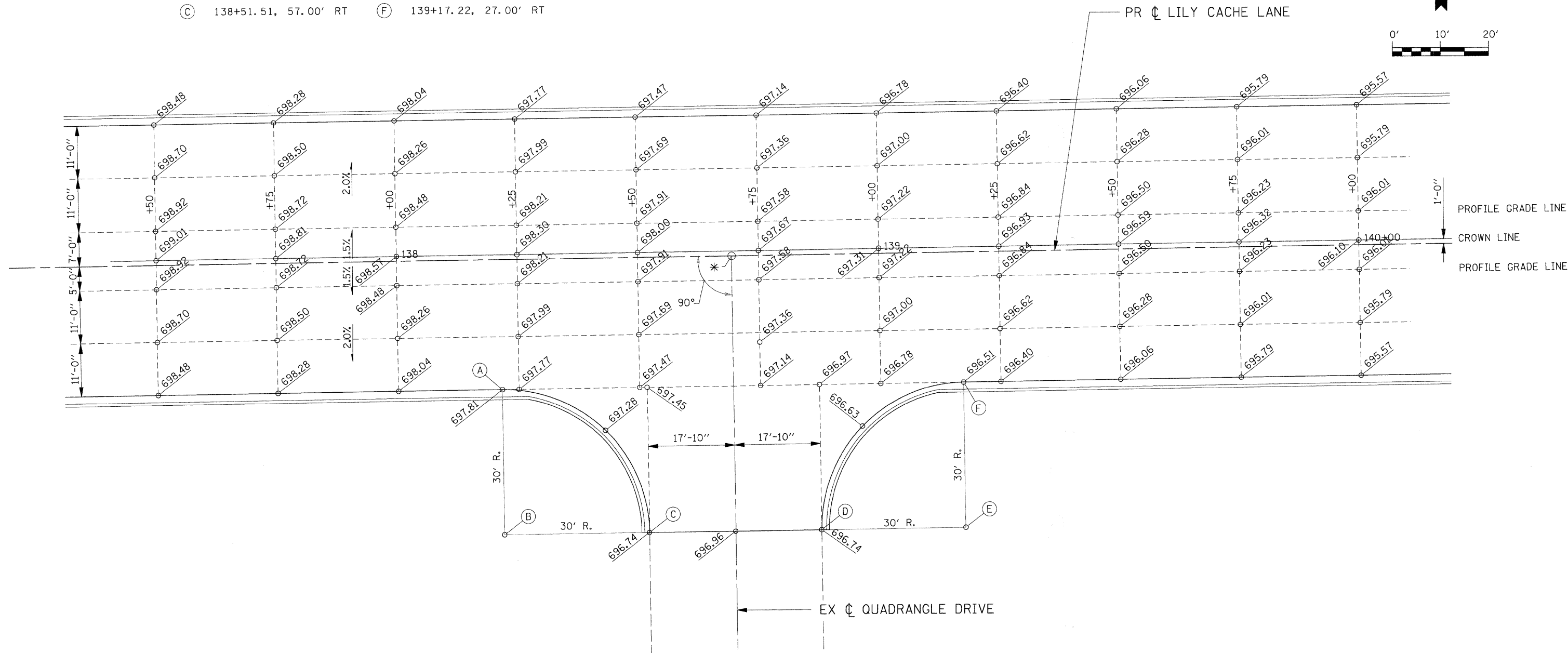
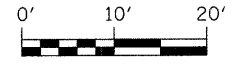
STA. TO STA.

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

* 06-00046-00-PV

CONTROL POINTS

- (A) 138+21.51, 27.00' RT
- (B) 138+21.51, 57.00' RT
- (C) 138+51.51, 57.00' RT
- (D) 138+87.22, 57.00' RT
- (E) 139+17.22, 57.00' RT
- (F) 139+17.22, 27.00' RT



* STA 138+69.42 LILY CACHE LANE =
STA 50+00.00 QUADRANGLE DRIVE
ELEV 698.18

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
LILY CACHE LANE AND
QUADRANGLE DRIVE
 SCALE: 1" = 10'
 DATE: APRIL 9, 2009
 DRAWN BY: JEB
 CHECKED BY: CMS

PLOT DATE = #DATE#
 FILE NAME = #FILE#
 PLOT SCALE = #SCALE#
 USER NAME = #USER#

#FILES#