

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL-AID HIGHWAY**

ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM FUNDS

KENNEDY ROAD, IL. ROUTE 47 TO

STEVEN G. BRIDGE PARK SHARED-USE PATH

SECTION 10-00042-00-BT

PROJECT NUMBER: TE-00D3 (091)

SHARED-USE PATH CONSTRUCTION

UNITED CITY OF YORKVILLE

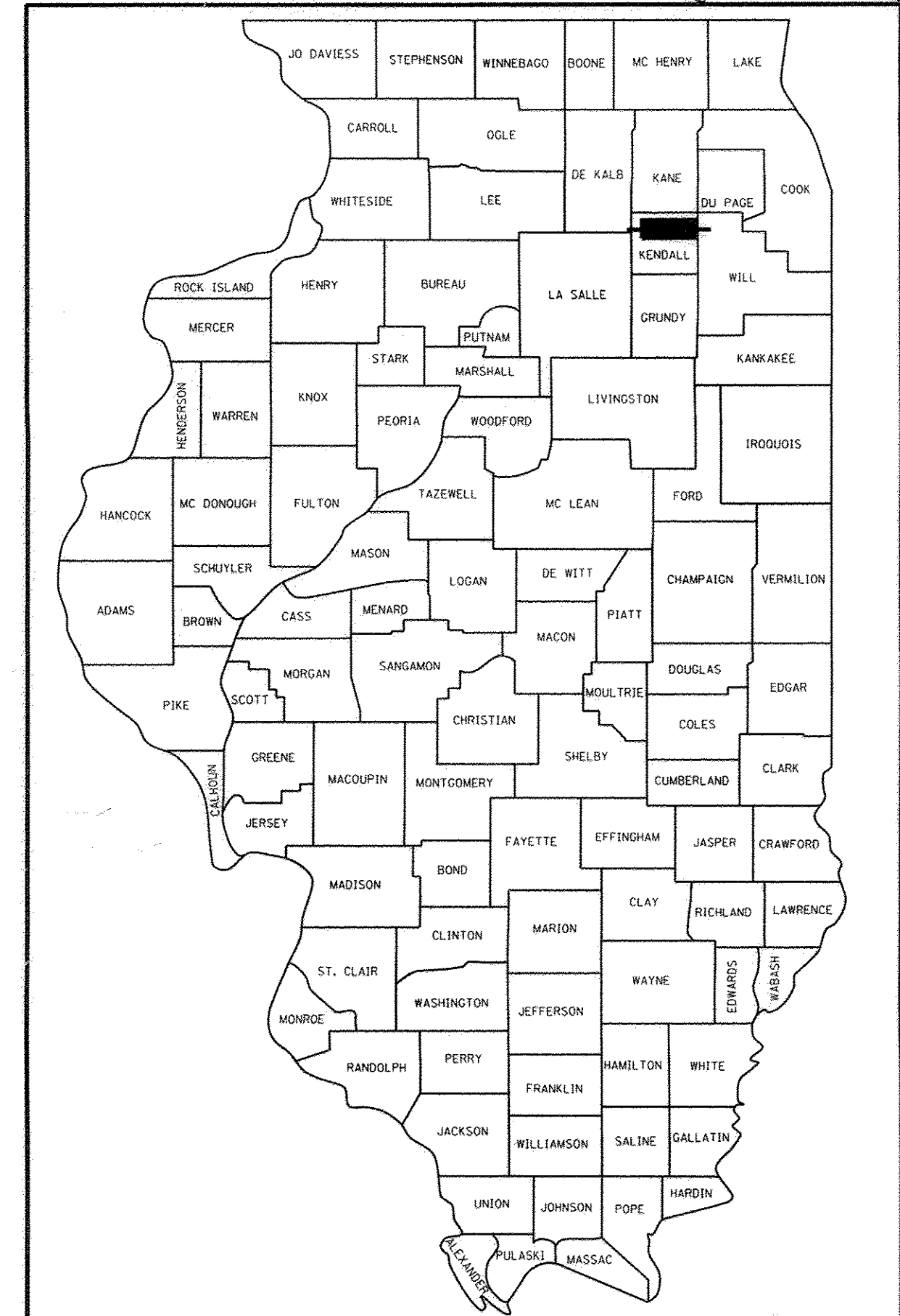
KENDALL COUNTY, ILLINOIS

JOB NO. C-93-088-15

FAU 3793
R 7E

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	1
CONTRACT NO. 87628				

(127+1)=128



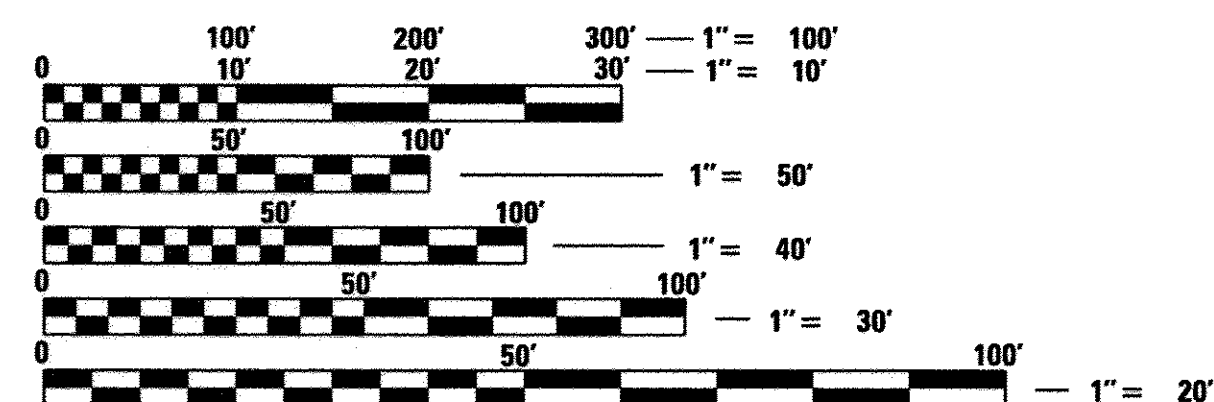
LOCATION OF SECTION INDICATED THUS: - [black box] -

FOR INDEX OF SHEETS, HIGHWAY
STANDARDS, AND PR LEGEND
SEE SHEET NO. 2

DESIGN DESIGNATION
KENNEDY ROAD: MAJOR COLLECTOR
DESIGN SPEED: 45 MPH
POSTED SPEED: 45 MPH
ADT (2010): 2,200 (IL-47 TO AUTUMN CREEK BLVD)
ADT (2010): 2,550 (AUTUMN CREEK BLVD TO BRISTOL RIDGE RD)
ADT (2010): 2,850 (BRISTOL RIDGE RD TO MILL ROAD)
SHARED-USE PATH: ADT (2040): 200 BPD (BICYCLES PER DAY)

PROJECT ENDS
STA. 661+00
KENNEDY ROAD

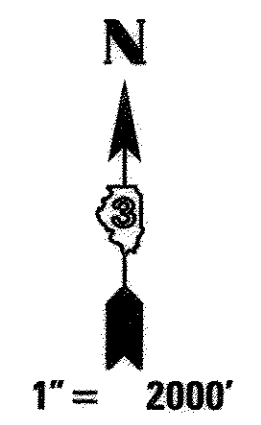
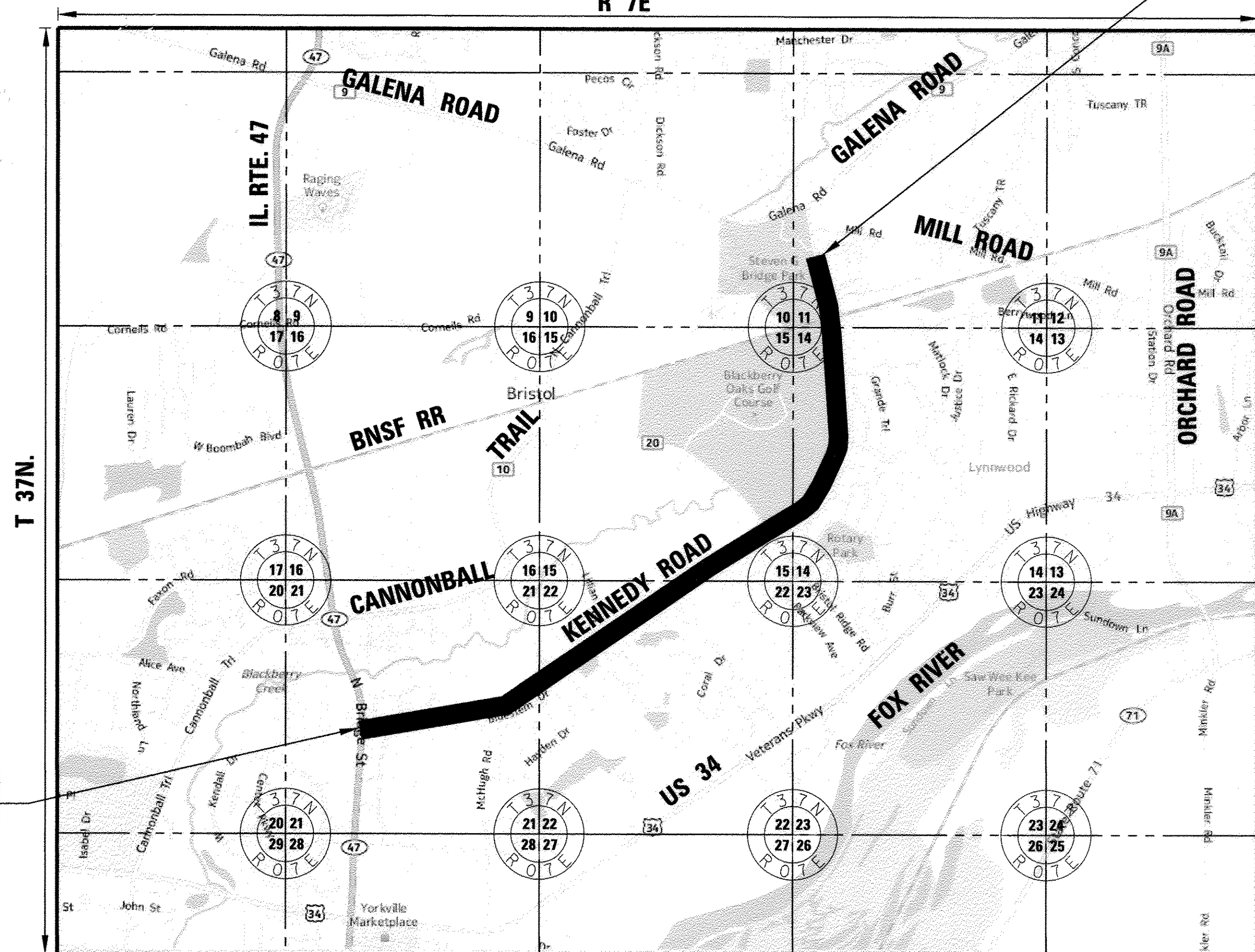
PROJECT LOCATED
IN THE UNITED CITY
OF YORKVILLE



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



PROJECT BEGINS
STA. 500+00
KENNEDY ROAD



LOCATION MAP (SCALE 1"=2000')
SW 1/4 SEC. 11, W 1/2 SEC. 14, SE 1/4 SEC. 15, N 1/2 SEC. 22, E 1/2 SEC. 21, SW 1/4 SEC. 21, T37N, R 7E, 3RD P.M.
BRISTOL TOWNSHIP
TOTAL GROSS AND NET LENGTH OF PROJECT = 16,100 FEET (3.049 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: *Gary J. Golinski*
GARY J. GOLINSKI
UNITED CITY OF YORKVILLE, MAYOR

PASSED: *D. J. [Signature]*
DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW: *D. J. [Signature]*
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

DATE: FEBRUARY 5, 2016

Colleen C. Jaltuch
COLLEEN C. JALTUCH
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

LICENSE EXPIRES: NOVEMBER 30, 2017

SHEETS: 127

SEAL

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
Phone: (630) 466-6700

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INDEX OF SHEETS

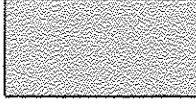

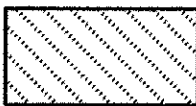
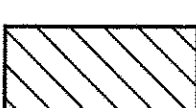
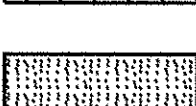

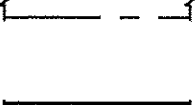
SHEET NO.	SHEET DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, HIGHWAY STANDARDS, AND LEGEND
3.	GENERAL NOTES
4.	SUMMARY OF QUANTITIES
5.-8.	TYPICAL SECTIONS
9.-10.	SCHEDULE OF QUANTITIES
11.-14.	ALIGNMENT, TIES AND BENCHMARKS
15.-28.	PLAN AND PROFILE
29.-35.	EROSION CONTROL PLAN
36.-42.	RIGHT-OF-WAY PLAN
43.-45a.	SPECIAL DETAILS
46.-127.	CROSS SECTIONS

IDOT HIGHWAY STANDARDS



000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SUPPLEMENTAL LEGEND

SEE IDOT HIGHWAY STANDARDS FOR ADDITIONAL INFORMATION

	PAVEMENT REMOVAL
	PATCHING
	HOT-MIX ASPHALT SURFACE REMOVAL
	EXISTING CONCRETE CURB AND GUTTER, DRIVEWAY PAVEMENT AND SIDEWALK TO BE REMOVED
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	EXISTING CURB OR CURB & GUTTER
	PROPOSED CURB OR CURB & GUTTER

REMOVAL NOTATION

	DENOTES STRUCTURE TO BE REMOVED
	TREE REMOVAL

Plot Date: 12/19/2016 12:22:31 PM By: cjd/tuch

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UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

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CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
INDEX OF SHEETS, HIGHWAY STANDARDS, AND LEGEND

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	2
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	

STRUCTURE ADJUSTMENT / REMOVAL NOTATION

"ADJ" FOR ADJUST - **ADJ**

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS), THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS", SIXTH EDITION, THE CODES AND ORDINANCES OF THE UNITED CITY OF YORKVILLE, ILLINOIS, THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

NO SUBSTITUTIONS OR VARIANCES WILL BE PERMITTED TO ANY STANDARD NOTES OR ORDINANCES UNLESS APPROVED OTHERWISE IN WRITING PRIOR TO COMMENCING CONSTRUCTION ACTIVITY.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS AND THE PLANS

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE OWNER IF ANY UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL EXISTING AND PROPOSED UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, THE OWNER'S AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

ELEVATIONS ARE NGVD 29 DATUM, ESTABLISHED FROM THE KENDALL COUNTY GEODETIC SURVEY BENCHMARK NETWORK.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC., ARE FROM THE PATH CENTERLINE AS SHOWN ON THE PLANS.

MISCELLANEOUS

THE THICKNESS OF ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE ASPHALT MIXTURES ARE TO BE PLACED.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE AND TOP OF CURB, PCC SIDEWALK, PCC DRIVEWAY PAVEMENT, AND AS DIRECTED BY THE ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSTABLE MATERIALS.


THE ENGINEER AND CITY ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

DRIVEWAY PAVEMENT REMOVAL SHALL INCLUDE REMOVAL OF ALL EXISTING MATERIAL (WHETHER ASPHALT, CONCRETE, STONE, OR EARTH) TO A DEPTH OF 8 INCHES FROM PROPOSED DRIVEWAY GRADE FOR PCC DRIVEWAY PAVEMENT AND 10 INCHES FOR STABILIZED DRIVEWAYS.

THE CONTRACTOR SHALL TAKE CARE IN REMOVING THE EXISTING COMBINATION CURB AND GUTTER SO AS NOT TO DAMAGE THE EXISTING PAVEMENT. IF THE EXISTING PAVEMENT IS DAMAGED AS DEEMED BY THE ENGINEER, IT SHALL BE PATCHED AT THE CONTRACTOR'S EXPENSE. A MINIMUM OF A 1' WIDE STRIP OF PAVEMENT ADJACENT TO THE CURB SHALL BE SAW CUT AND REMOVED 2' DEEP. ANY VOID BETWEEN THE PROPOSED CURB FLAG AND EXISTING PAVEMENT SHALL BE BACKFILLED WITH CLASS S1 CONCRETE FROM THE BOTTOM OF THE PROPOSED CURB AND GUTTER TO 2" BELOW THE EXISTING PAVEMENT AND CURB FLAG. THE FINAL 2" SHALL BE PAVED WITH HOT-MIX ASPHALT SURFACE COURSE, MIX "C" AS SHOWN IN THE SPECIAL DETAIL.

DETECTABLE WARNINGS SHALL BE BRICK RED IN COLOR.

Plot Date: 2/15/2017 12:03:33 PM By: cldfuch

 Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 830.466.8700 / www.eetweb.com	UNITED CITY OF YORKVILLE 800 GAME FARM ROAD YORKVILLE, IL 60560	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KENNEDY ROAD SHARED-USE PATH GENERAL NOTES, HIGHWAY STANDARDS, AND LEGEND	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			1321	10-00042-00-BT	KENDALL	127	3
CHECKED -	REVISED -	CONTRACT NO. 87628								
DATE -	REVISED -	FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT								
					SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	

Path: \\sbsrproj\Y01144\Y09n\Y09n-Final-Eng\Y01144-Cor.dgn

SUMMARY OF QUANTITIES

SPECIAL PROVISION SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TRAILS	
				FEDERAL 80%	CITY 20% 0028
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	759	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	966	
Δ *	20101200	TREE ROOT PRUNING	EACH	30	
Δ	20200100	EARTH EXCAVATION	CU YD	4,247	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,290	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12,690	
*	25000210	SEEDING, CLASS 2A	ACRE	2.75	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	240	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	240	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	240	
*	25100125	MULCH, METHOD 3	ACRE	2.75	
	28000400	PERIMETER EROSION BARRIER	FOOT	16,942	
	28000510	INLET FILTERS	EACH	46	
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	17,140	
Δ	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	44	
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	34,930	
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,750	
	42001300	PROTECTIVE COAT	SQ YD	458	
Δ	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	78	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,392	
	42400800	DETECTABLE WARNINGS	SQ FT	424	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	626	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	315	
	44000600	SIDEWALK REMOVAL	SQ FT	21,110	

Δ SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

SUMMARY OF QUANTITIES

SPECIAL PROVISION SPECIALTY ITEM	CODE NUMBER	ITEM	UNIT	TRAILS	
				FEDERAL 80%	CITY 20% 0028
Δ	45100100	CRACK ROUTING (PAVEMENT)	FOOT	315	
Δ	45100200	CRACK FILLING	POUND	105	
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	278	
Δ	56400100	FIRE HYDRANTS TO BE MOVED	EACH	3	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	
	60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	
Δ	60255500	MANHOLES TO BE ADJUSTED	EACH	9	
Δ	60266600	VALVE BOXES TO BE ADJUSTED	EACH	4	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	315	
	67100100	MOBILIZATION	LSUM	1	
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	
	70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	LSUM	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	
	72000100	SIGN PANEL - TYPE 1	SQ FT	168	
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	390	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,058	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,568	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	191	
Δ *	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	5	
Δ *	X0327800	TREE PLANTING IN CITY PARKWAYS	EACH	25	
Δ *	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	2	
Δ	XX003424	CONNECTION TO EXISTING STRUCTURE	EACH	2	
Δ	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	
Δ	Z0066700	STABILIZED DRIVEWAYS 10"	SQ YD	66	
Δ *	XX009164	REMOVE EXISTING LIGHTING UNIT, SALVAGE LUMINAIRE	EACH	2	

Δ SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

Plot: 2/5/2016 2:13:07 PM By: jschmidt

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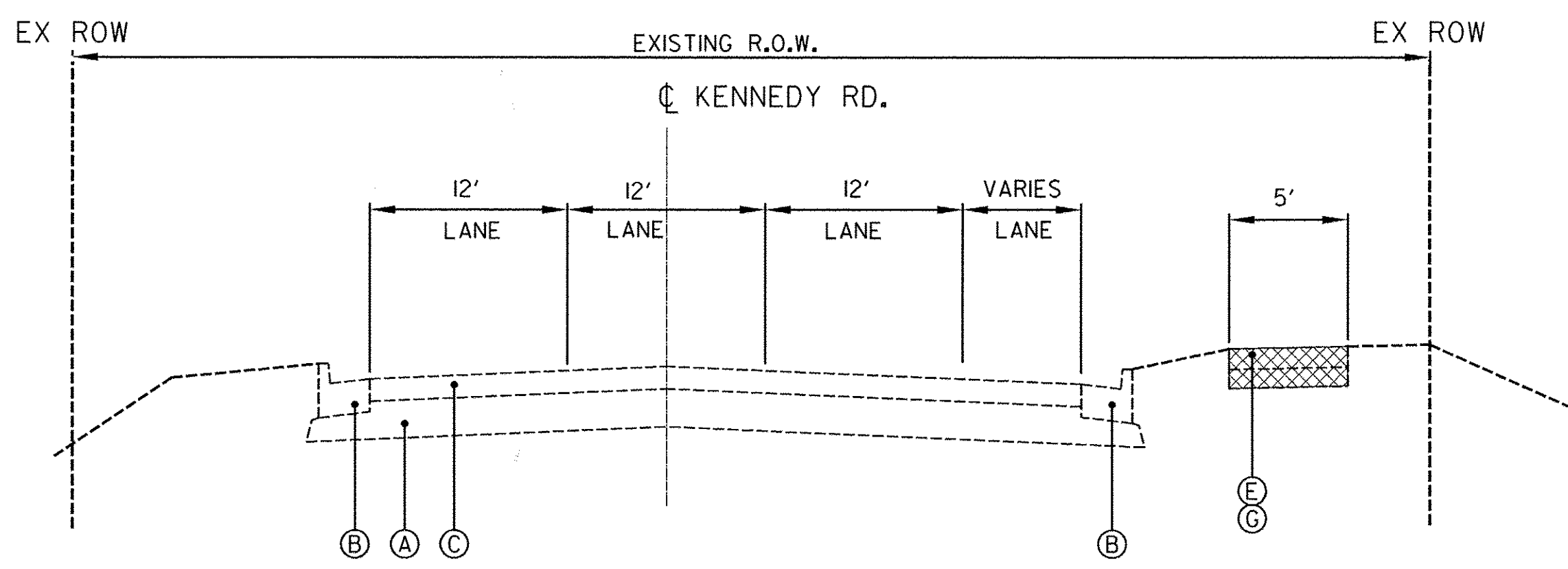
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DEPARTMENT OF TRANSPORTATION

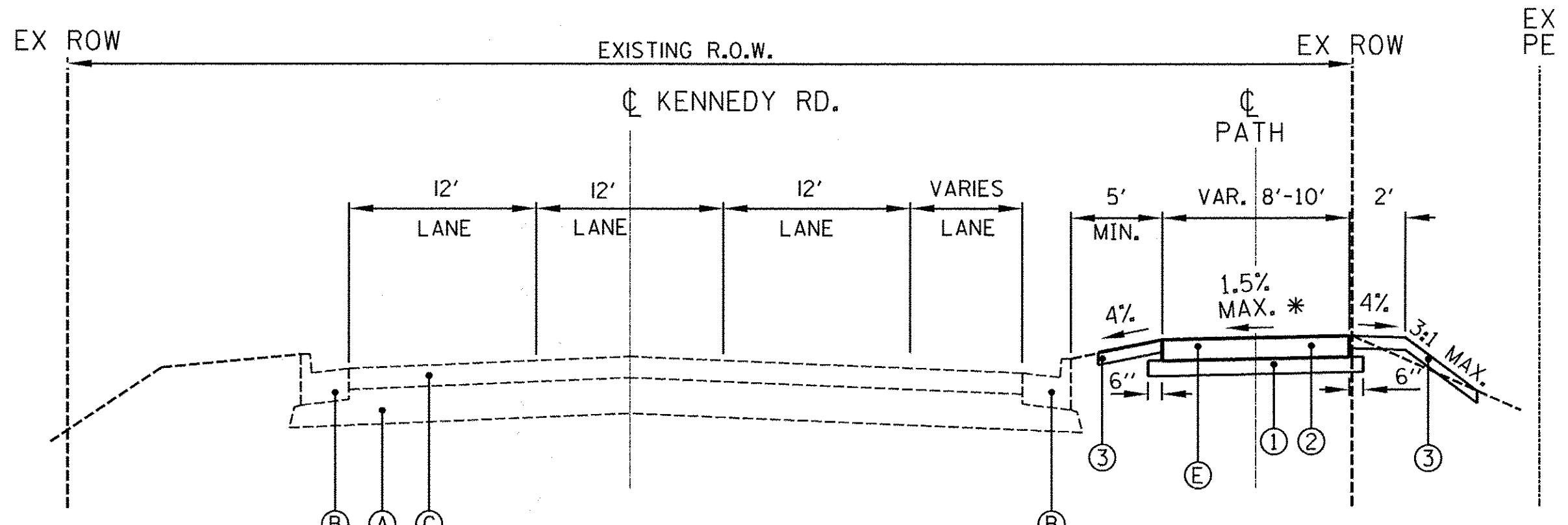
KENNEDY ROAD SHARED-USE PATH
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 4
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	



EXISTING TYPICAL SECTION
KENNEDY ROAD
STATION 500+00 TO 510+00
STATION 520+00 TO 525+00
STATION 531+00 TO 534+00



PROPOSED TYPICAL SECTION
KENNEDY ROAD
APPROXIMATE STATION 500+00 TO 510+00
APPROXIMATE STATION 520+00 TO 525+00
APPROXIMATE STATION 531+00 TO 534+00

PROPOSED TYPICAL SECTION
SHARED-USE PATH
STATION 1000+00 TO 1010+00 10' PATH
STATION 1020+00 TO 1023+50 8' PATH
STATION 1024+00 TO 1025+00 10' PATH
STATION 1031+00 TO 1034+00 10' PATH

LEGEND

EXISTING

PROPOSED

- (A) EXISTING BASE
- (B) EXISTING CONCRETE CURB AND GUTTER TYPE B-6.12 (OVERLAYED WITH ASPHALT)
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- (F) EXISTING SHARED USE PATH
- (G) SIDEWALK REMOVAL
- (H) EARTH EXCAVATION
- (1) AGGREGATE BASE COURSE, TYPE B, 8"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (3) TOPSOIL, SEEDING, MULCH, FERTILIZER

HMA MIXTURE REQUIREMENTS

	HMA SURFACE
PG GRADE	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	MIXTURE C
DENSITY TEST METHOD	LR 1030

* CROSS SLOPE TRANSITION TABLE

STATION TO	STATION	LT SLOPE	RT SLOPE
1001+00.	TO 1043+50.	-1.5	1.5
1043+70.	TO 1043+80.	0	0
1044+00.	TO 1048+50.	1.5	-1.5
1048+70.	TO 1048+80.	0	0
1049+00.	TO 1052+00.	-1.5	1.5
1052+20.	TO 1052+30.	0	0
1052+50.	TO 1056+00.	1.5	-1.5
1056+20.	TO 1056+30.	0	0
1056+50.	TO 1058+00.	-1.5	1.5
1058+20.	TO 1058+30.	0	0
1058+50.	TO 1065+00.	1.5	-1.5
1065+20.	TO 1065+30.	0	0
1065+50.	TO 1093+00.	-1.5	1.5
1093+20.	TO 1093+30.	0	0
1093+50.	TO 1097+00.	1.5	-1.5
1097+20.	TO 1097+30.	0	0
1097+50.	TO 1121+00.	-1.5	1.5
1121+20.	TO 1121+30.	0	0
1121+50.	TO 1128+50.	1.5	-1.5
1128+70.	TO 1128+80.	0	0
1129+00.	TO 1145+50.	-1.5	1.5
1145+70.	TO 1145+80.	0	0
1146+00.	TO 1147+50.	1.5	-1.5
1147+70.	TO 1147+80.	0	0
1148+00.	TO 1150+00.	-1.5	1.5
1150+20.	TO 1150+30.	0	0
1150+50.	TO 1151+33.7	1.5	-1.5
1151+33.7	TO 1160+21.6		
1160+21.6	TO 1162+55.4	-1.5	1.5

Plotted: 2/5/2016 2:31:15 PM By: j.schmidt

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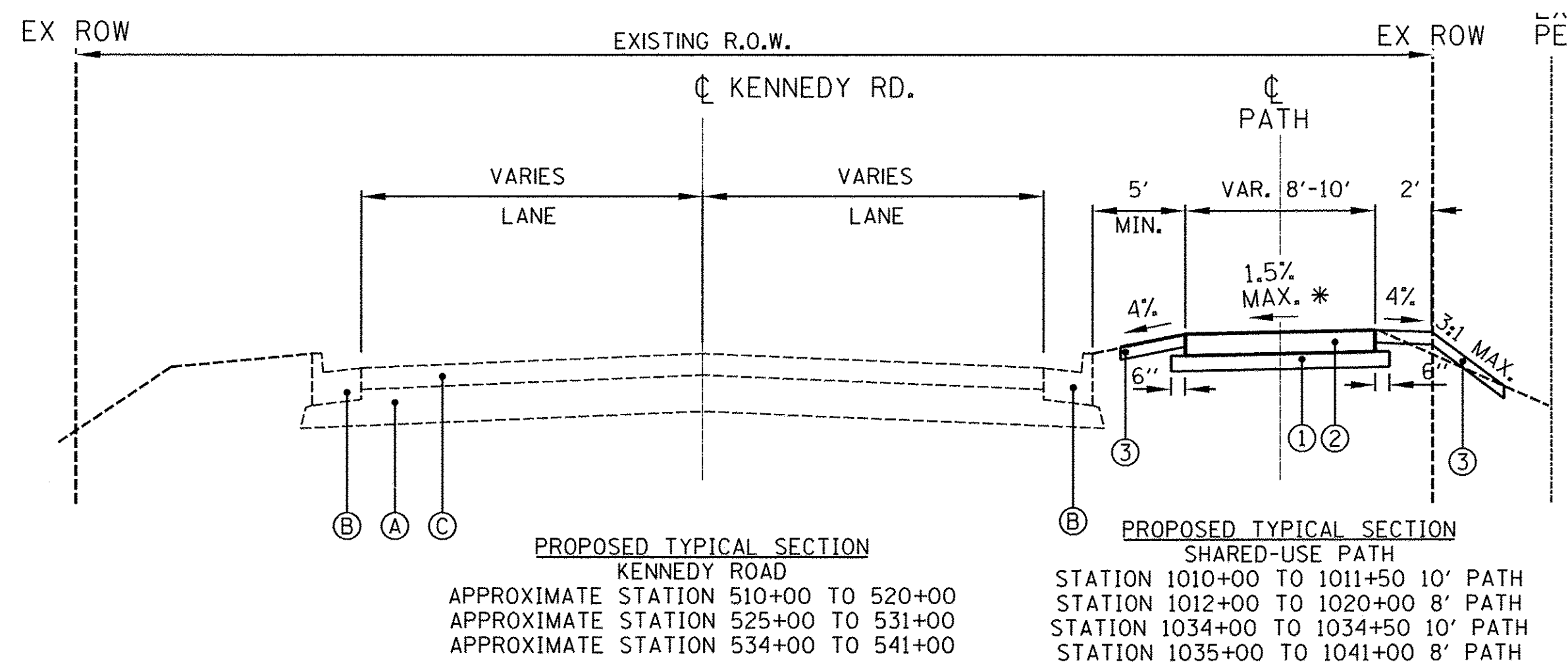
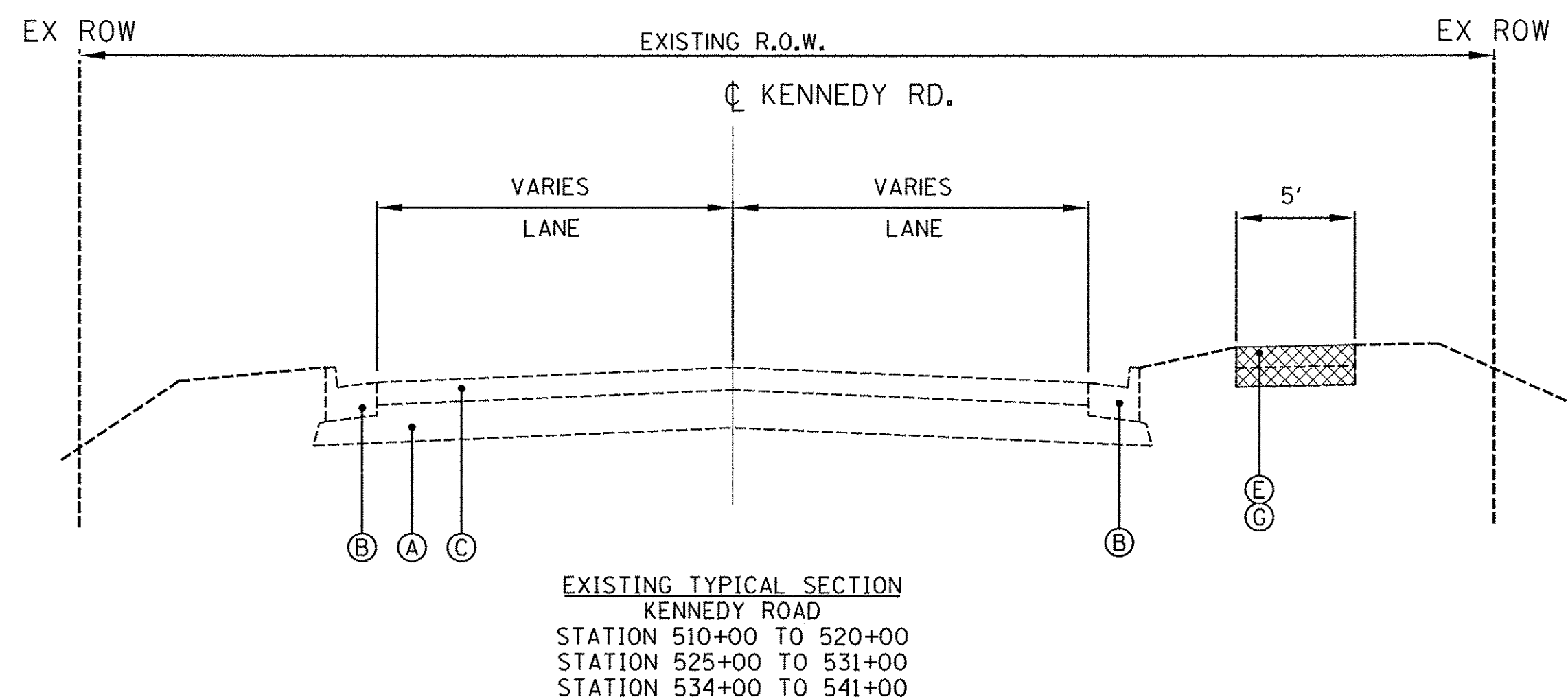
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	5
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	



LEGEND

EXISTING

- (A) EXISTING BASE
- (B) EXISTING CONCRETE CURB AND GUTTER TYPE B-6.12 (OVERLAYED WITH ASPHALT)
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- (F) EXISTING SHARED USE PATH
- (G) SIDEWALK REMOVAL
- (H) EARTH EXCAVATION

PROPOSED

- (1) AGGREGATE BASE COURSE, TYPE B, 8"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (3) TOPSOIL, SEEDING, MULCH, FERTILIZER

HMA MIXTURE REQUIREMENTS

	HMA SURFACE
PG GRADE	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	MIXTURE C
DENSITY TEST METHOD	LR 1030

* CROSS SLOPE TRANSITION TABLE

STATION TO	STATION	LT SLOPE	RT SLOPE
1001+00.	TO 1043+50.	-1.5	1.5
1043+70.	TO 1043+80.	0	0
1044+00.	TO 1048+50.	1.5	-1.5
1048+70.	TO 1048+80.	0	0
1049+00.	TO 1052+00.	-1.5	1.5
1052+20.	TO 1052+30.	0	0
1052+50.	TO 1056+00.	1.5	-1.5
1056+20.	TO 1056+30.	0	0
1056+50.	TO 1058+00.	-1.5	1.5
1058+20.	TO 1058+30.	0	0
1058+50.	TO 1065+00.	1.5	-1.5
1065+20.	TO 1065+30.	0	0
1065+50.	TO 1093+00.	-1.5	1.5
1093+20.	TO 1093+30.	0	0
1093+50.	TO 1097+00.	1.5	-1.5
1097+20.	TO 1097+30.	0	0
1097+50.	TO 1121+00.	-1.5	1.5
1121+20.	TO 1121+30.	0	0
1121+50.	TO 1128+50.	1.5	-1.5
1128+70.	TO 1128+80.	0	0
1129+00.	TO 1145+50.	-1.5	1.5
1145+70.	TO 1145+80.	0	0
1146+00.	TO 1147+50.	1.5	-1.5
1147+70.	TO 1147+80.	0	0
1148+00.	TO 1150+00.	-1.5	1.5
1150+20.	TO 1150+30.	0	0
1150+50.	TO 1151+33.7	1.5	-1.5
1151+33.7	TO 1160+21.6		
1160+21.6	TO 1162+55.4	-1.5	1.5

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YORKVILLE, IL 60560

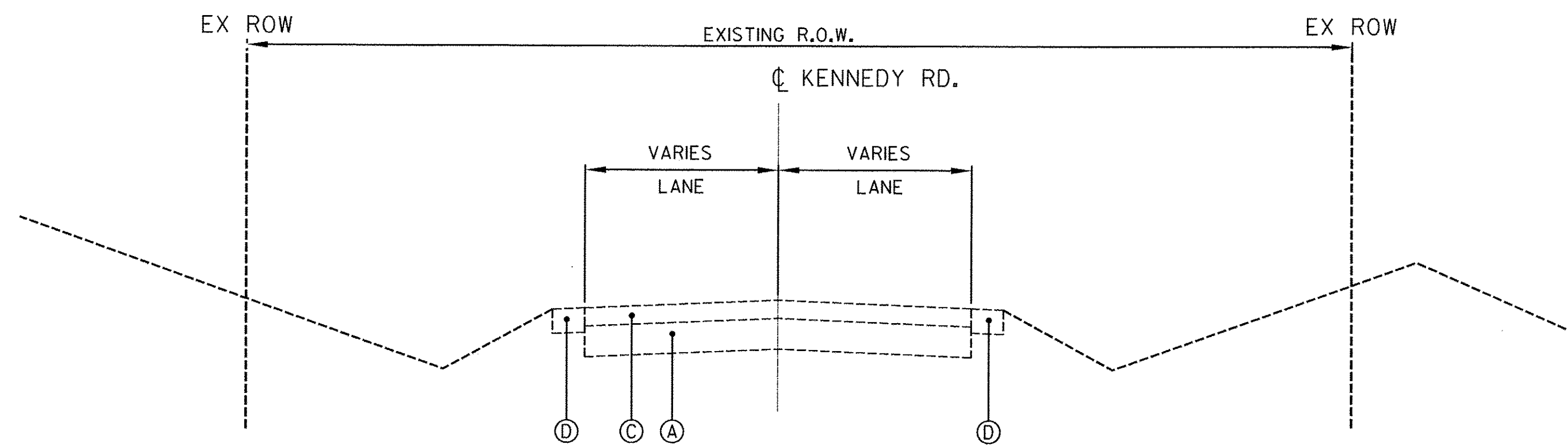
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DEPARTMENT OF TRANSPORTATION

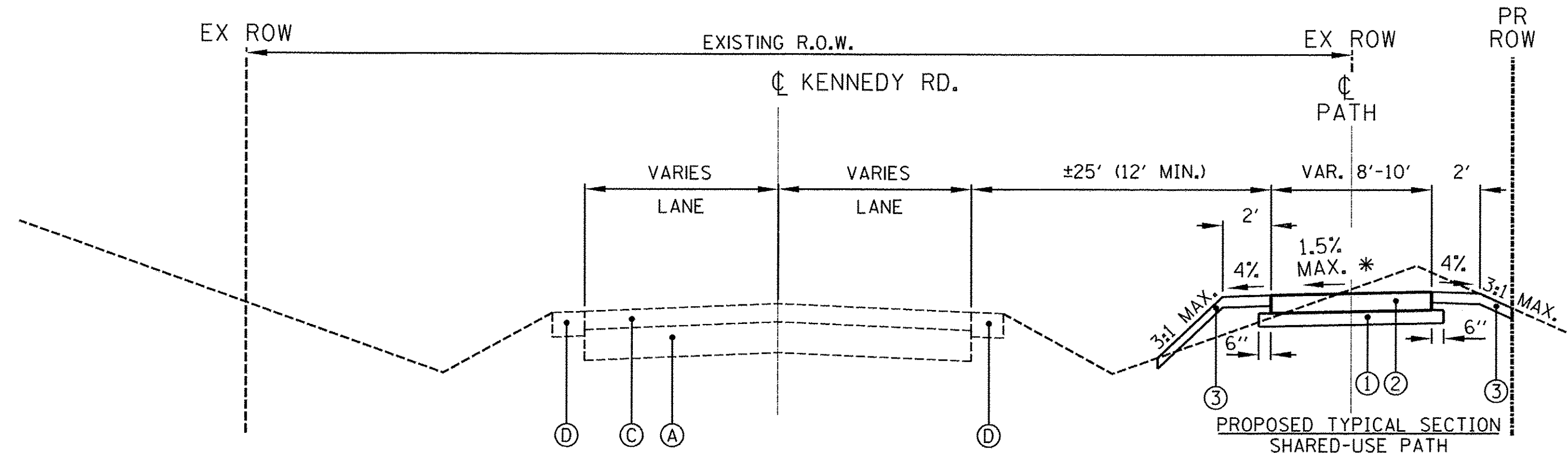
KENNEDY ROAD SHARED-USE PATH
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	6
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
KENNEDY ROAD
STATION 541+00 TO 565+00
STATION 568+00 TO 593+00
STATION 596+00 TO 650+00



PROPOSED TYPICAL SECTION
KENNEDY ROAD
APPROXIMATE STATION 541+00 TO 583+00
APPROXIMATE STATION 630+00 TO 642+00
PROPOSED TYPICAL SECTION
SHARED-USE PATH
STATION 1041+00 TO 1043+50 8' PATH
STATION 1044+00 TO 1058+00 10' PATH
STATION 1058+50 TO 1062+00 8' PATH
STATION 1063+00 TO 1083+00 10' PATH
STATION 1130+00 TO 1142+00 10' PATH

LEGEND

EXISTING

- (A) EXISTING BASE
- (B) EXISTING CONCRETE CURB AND GUTTER TYPE B-6.12 (OVERLAYED WITH ASPHALT)
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- (F) EXISTING SHARED USE PATH
- (G) SIDEWALK REMOVAL
- (H) EARTH EXCAVATION

PROPOSED

- (1) AGGREGATE BASE COURSE, TYPE B, 8"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (3) TOPSOIL, SEEDING, MULCH, FERTILIZER

HMA MIXTURE REQUIREMENTS

	HMA SURFACE
PG GRADE	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE	MIXTURE C
DENSITY TEST METHOD	LR 1030

* CROSS SLOPE TRANSITION TABLE

STATION TO	STATION	LT SLOPE	RT SLOPE
1001+00.	TO 1043+50.	-1.5	1.5
1043+70.	TO 1043+80.	0	0
1044+00.	TO 1048+50.	1.5	-1.5
1048+70.	TO 1048+80.	0	0
1049+00.	TO 1052+00.	-1.5	1.5
1052+20.	TO 1052+30.	0	0
1052+50.	TO 1056+00.	1.5	-1.5
1056+20.	TO 1056+30.	0	0
1056+50.	TO 1058+00.	-1.5	1.5
1058+20.	TO 1058+30.	0	0
1058+50.	TO 1065+00.	1.5	-1.5
1065+20.	TO 1065+30.	0	0
1065+50.	TO 1093+00.	-1.5	1.5
1093+20.	TO 1093+30.	0	0
1093+50.	TO 1097+00.	1.5	-1.5
1097+20.	TO 1097+30.	0	0
1097+50.	TO 1121+00.	-1.5	1.5
1121+20.	TO 1121+30.	0	0
1121+50.	TO 1128+50.	1.5	-1.5
1128+70.	TO 1128+80.	0	0
1129+00.	TO 1145+50.	-1.5	1.5
1145+70.	TO 1145+80.	0	0
1146+00.	TO 1147+50.	1.5	-1.5
1147+70.	TO 1147+80.	0	0
1148+00.	TO 1150+00.	-1.5	1.5
1150+20.	TO 1150+30.	0	0
1150+50.	TO 1151+33.7	1.5	-1.5
1151+33.7	TO 1160+21.6		
1160+21.61	TO 1162+55.4	-1.5	1.5

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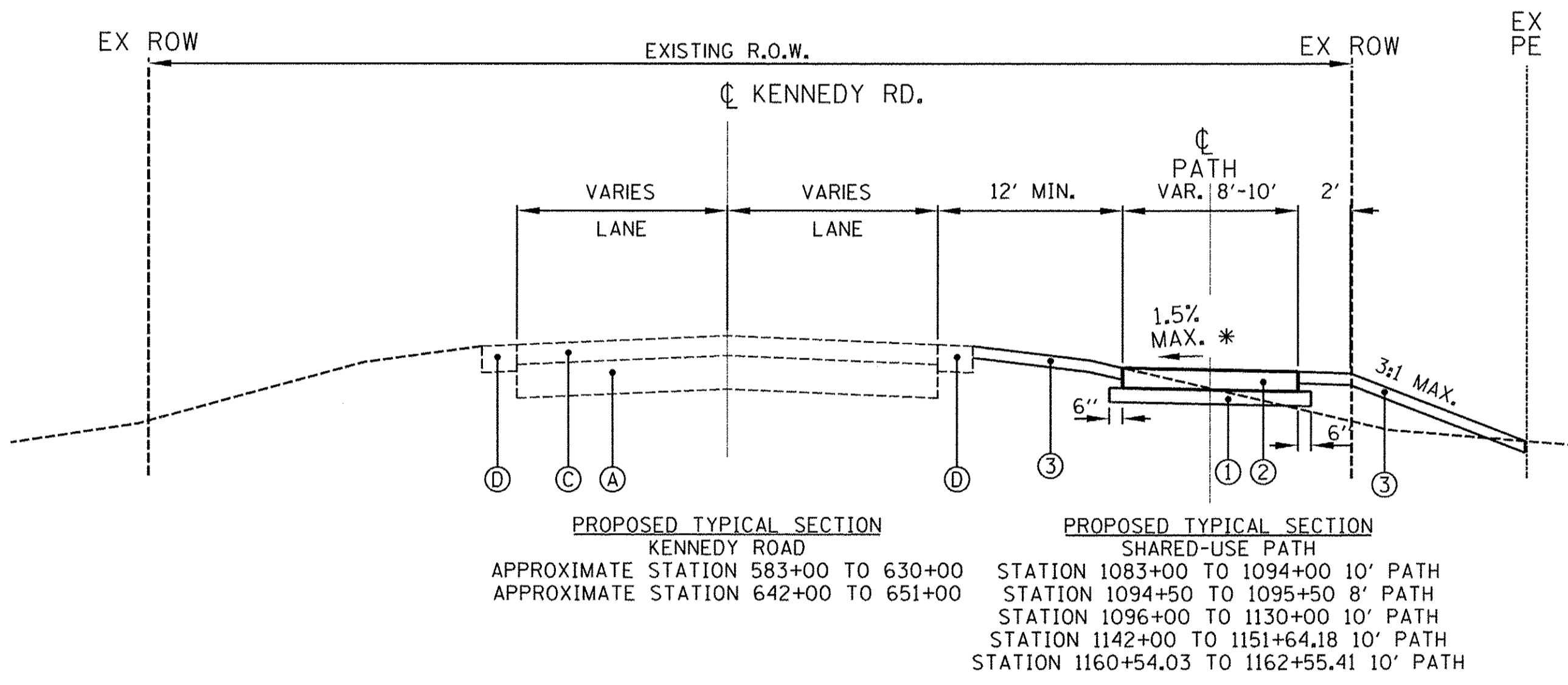
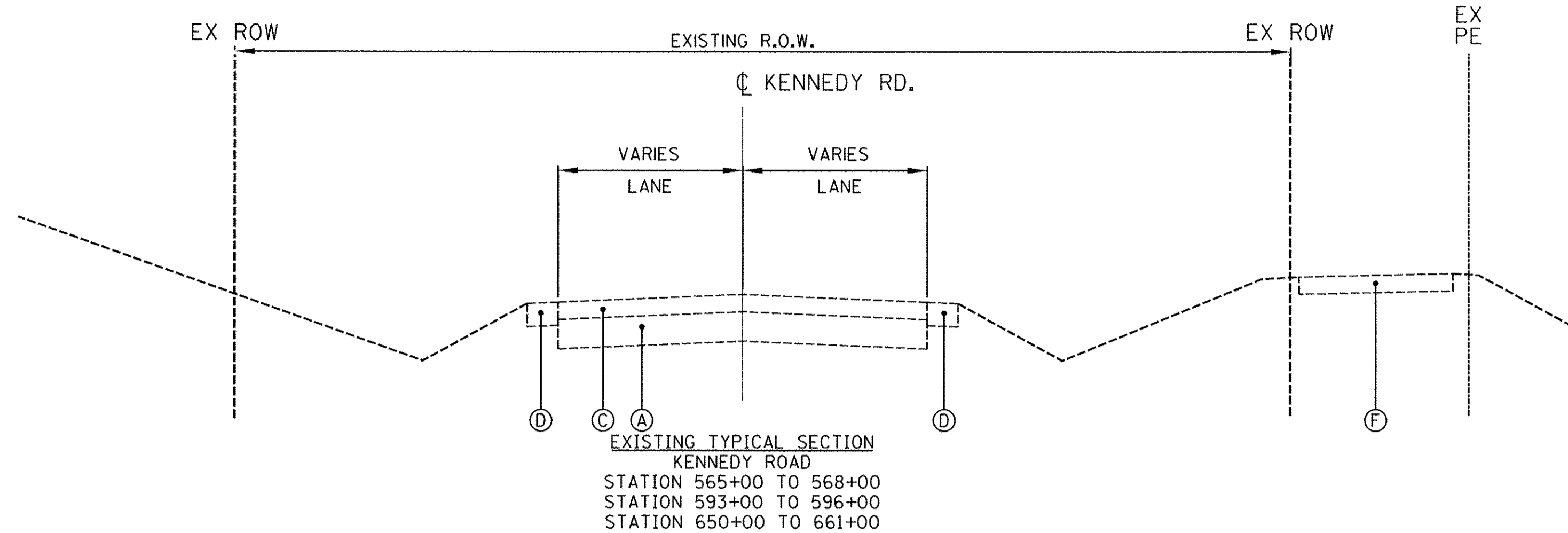
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	7
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

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LEGEND

EXISTING

- (A) EXISTING BASE
- (B) EXISTING CONCRETE CURB AND GUTTER TYPE B-6.12 (OVERLAYED WITH ASPHALT)
- (C) EXISTING HOT-MIX ASPHALT PAVEMENT
- (D) EXISTING AGGREGATE SHOULDER
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PROPOSED

- (1) AGGREGATE BASE COURSE, TYPE B, 8"
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HMA MIXTURE REQUIREMENTS

	HMA SURFACE
PG GRADE	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50
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1048+70. TO	1048+80.	0	0
1049+00. TO	1052+00.	-1.5	1.5
1052+20. TO	1052+30.	0	0
1052+50. TO	1056+00.	1.5	-1.5
1056+20. TO	1056+30.	0	0
1056+50. TO	1058+00.	-1.5	1.5
1058+20. TO	1058+30.	0	0
1058+50. TO	1065+00.	1.5	-1.5
1065+20. TO	1065+30.	0	0
1065+50. TO	1093+00.	-1.5	1.5
1093+20. TO	1093+30.	0	0
1093+50. TO	1097+00.	1.5	-1.5
1097+20. TO	1097+30.	0	0
1097+50. TO	1121+00.	-1.5	1.5
1121+20. TO	1121+30.	0	0
1121+50. TO	1128+50.	1.5	-1.5
1128+70. TO	1128+80.	0	0
1129+00. TO	1145+50.	-1.5	1.5
1145+70. TO	1145+80.	0	0
1146+00. TO	1147+50.	1.5	-1.5
1147+70. TO	1147+80.	0	0
1148+00. TO	1150+00.	-1.5	1.5
1150+20. TO	1150+30.	0	0
1150+50. TO	1151+33.7	1.5	-1.5
1151+33.7 TO	1160+21.6		
1160+21.61 TO	1162+55.4	-1.5	1.5

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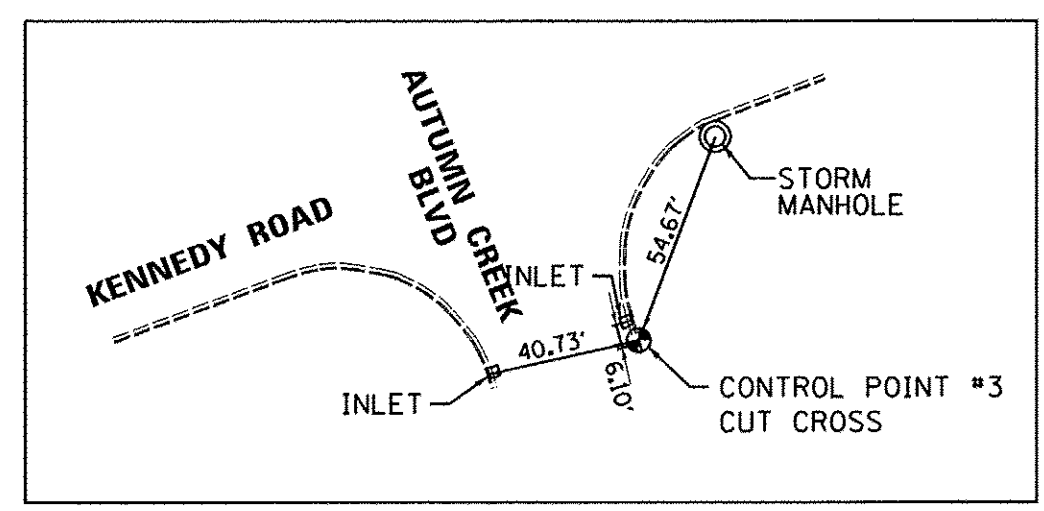
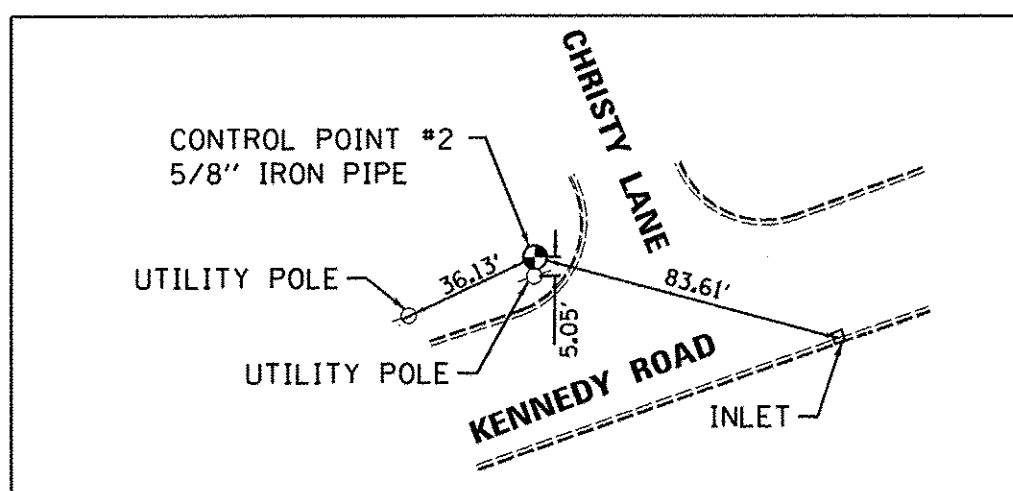
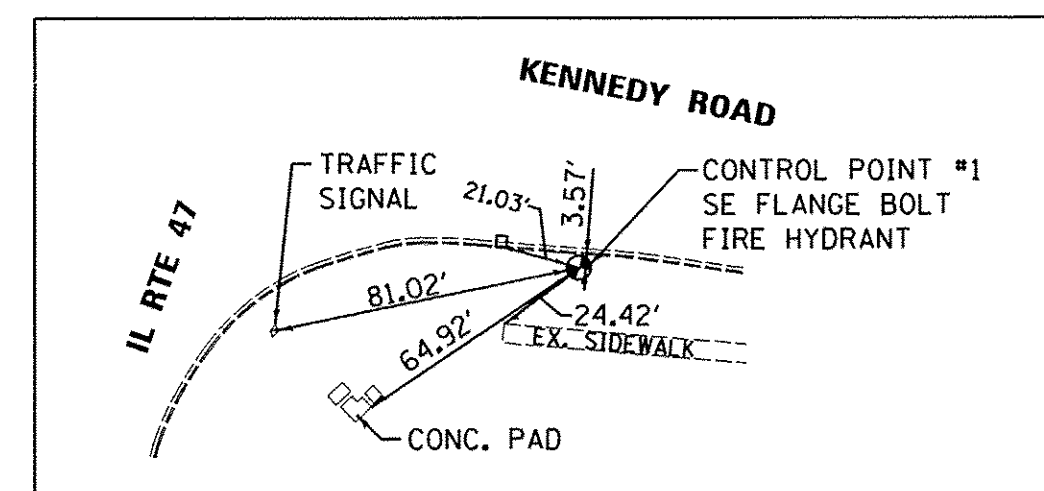
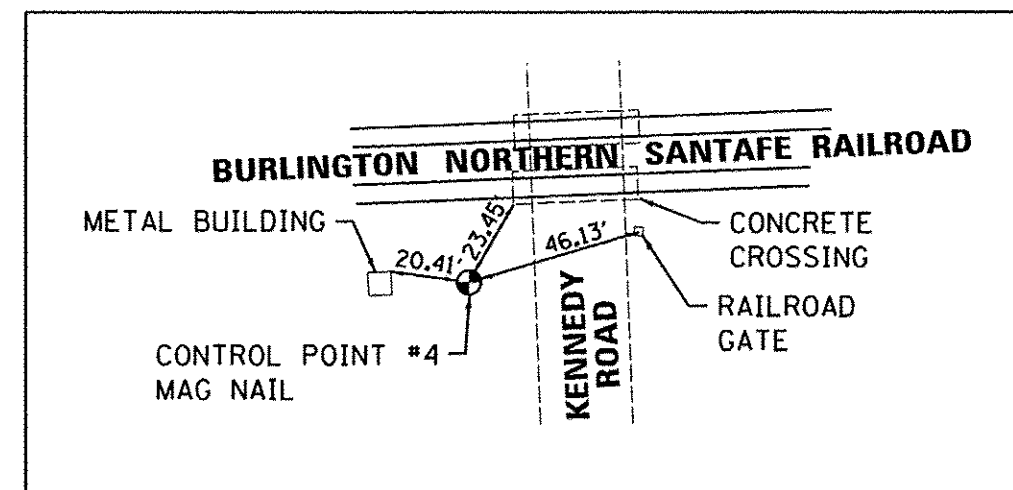
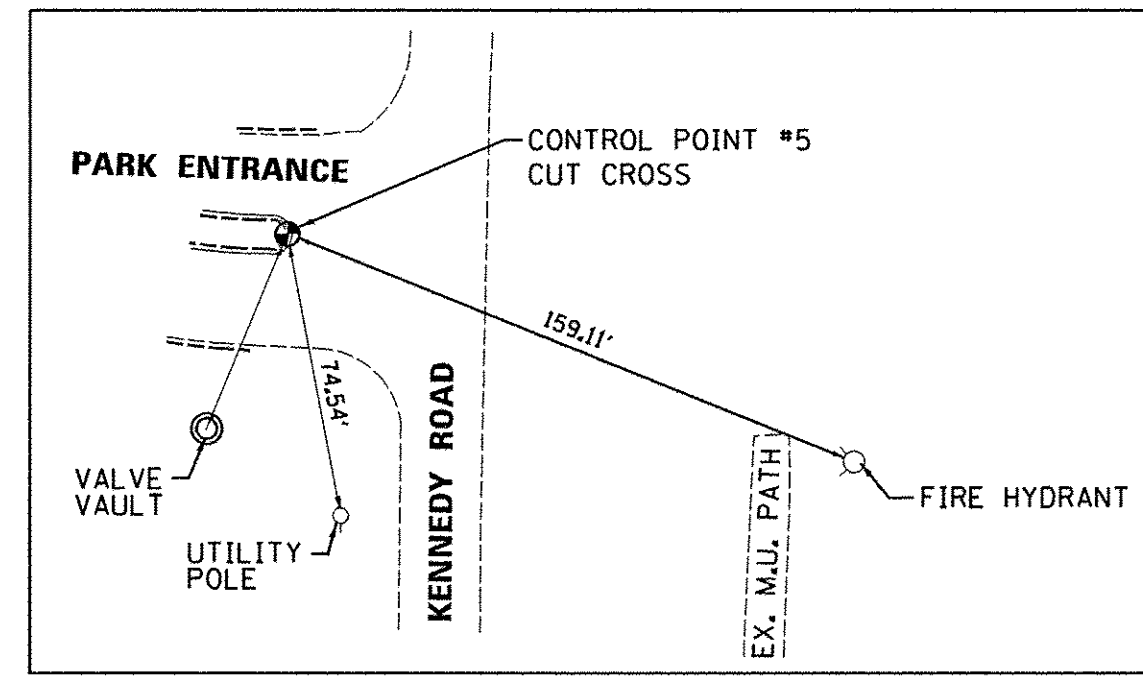
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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	8
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



CONTROL POINT #5
CUT CROSS
N 1831745.8230'
E 963970.5420'
Elev. = 649.61
STA. 1162+73.32
59.06' RT

PROJECT ENDS
N=1831692.46
E=964001.54
STA. 1162+55.41

CONTROL POINT #4
MAG NAIL
N 1830271.018'
E 964330.392'
Elev. = 654.04
STA. 1147+02.89
56.72' LT

BENCHMARK 3942
RR SPIKE IN
POWER POLE
N 1830787.7600'
E 964286.7060'
ELEV. = 656.246'
STA. 1152+22.69,
47.95' LT

PROJECT BEGINS
N 1821592.90
E 954678.84
STA. 1000+00.00

CONTROL POINT #1
BENCHMARK 1056
SE UPPER FLANGE
BOLT OF HYDRANT
N 1821720.49'
E 954726.09'
ELEV. = 643.19'
STA. 1001+28.61,
23.09' LT

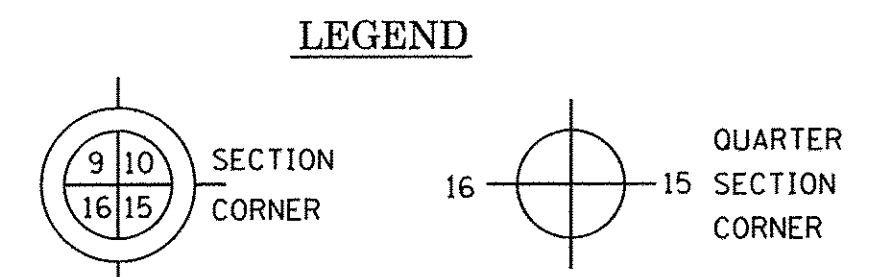
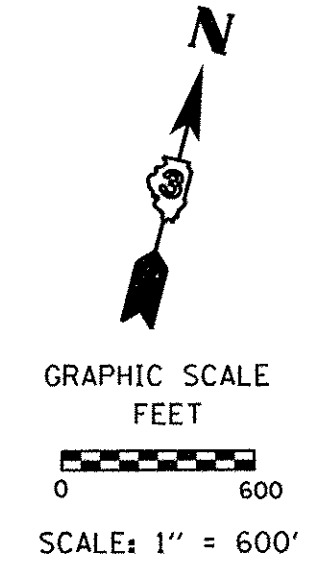
CONTROL POINT #2
5/8" IRON PIPE
N 1822910.405'
E 958593.587'
Elev. = 639.46'
STA. 1042+51.12
56.37' LT

BENCHMARK 1917
N 1822382.94'
E 957906.27'
ELEV. = 646.260'
STA. 1033+84.86,
54.33' LT

BENCHMARK 12453
SE UPPER FLANGE
BOLT OF HYDRANT
N 1823570.09'
E 959554.45'
ELEV. = 640.78'
STA. 1054+18.89,
54.33' LT

CONTROL POINT #3
CUT CROSS
N 1823522.535'
E 959645.891'
Elev. = 639.08
STA. 1054+67.24
36.69' RT

BENCHMARK 12450
RR SPIKE IN
POWER POLE
N 1824718.8990'
E 961198.1960'
ELEV. = 651.805'
STA. 1074+26.17,
57.75' LT



BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83. COORDINATES ARE ON THE GROUND ELEVATIONS ARE NGVD 29 DATUM.

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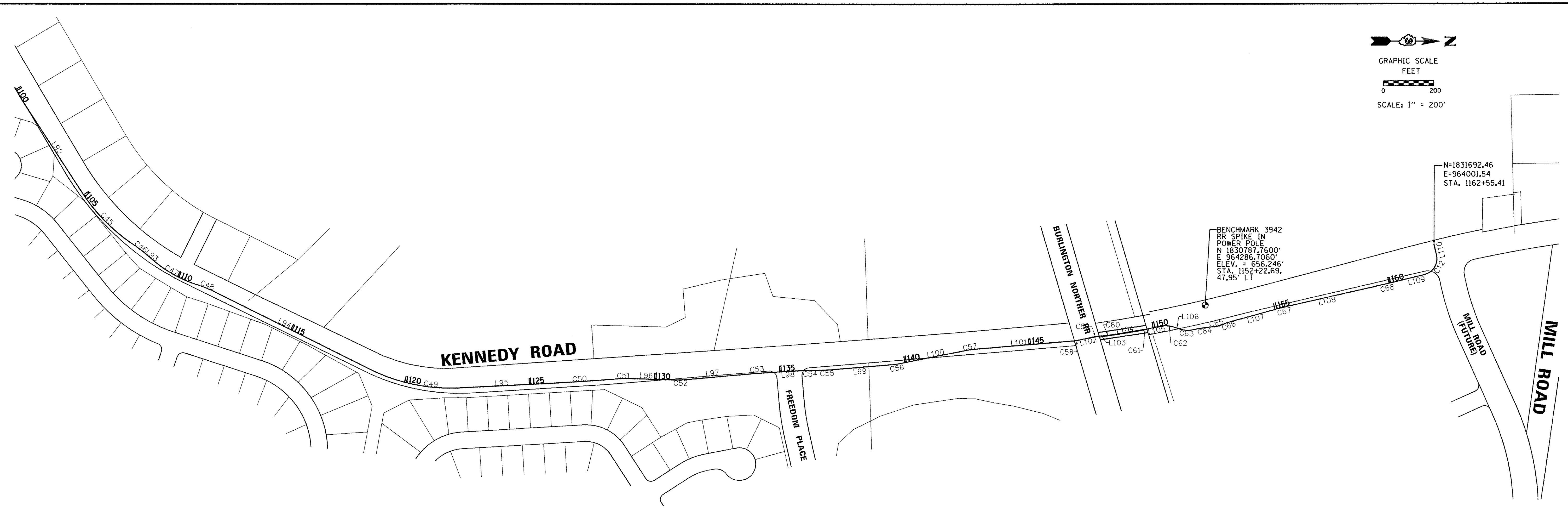
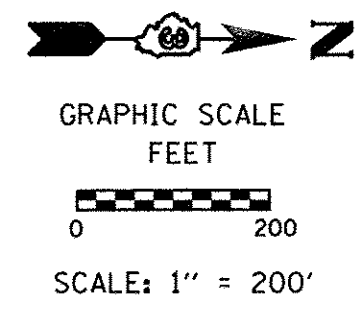
UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

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CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
ALIGNMENT, TIES AND BENCHMARKS
SCALE: 1"=600' SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	11
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 87628	



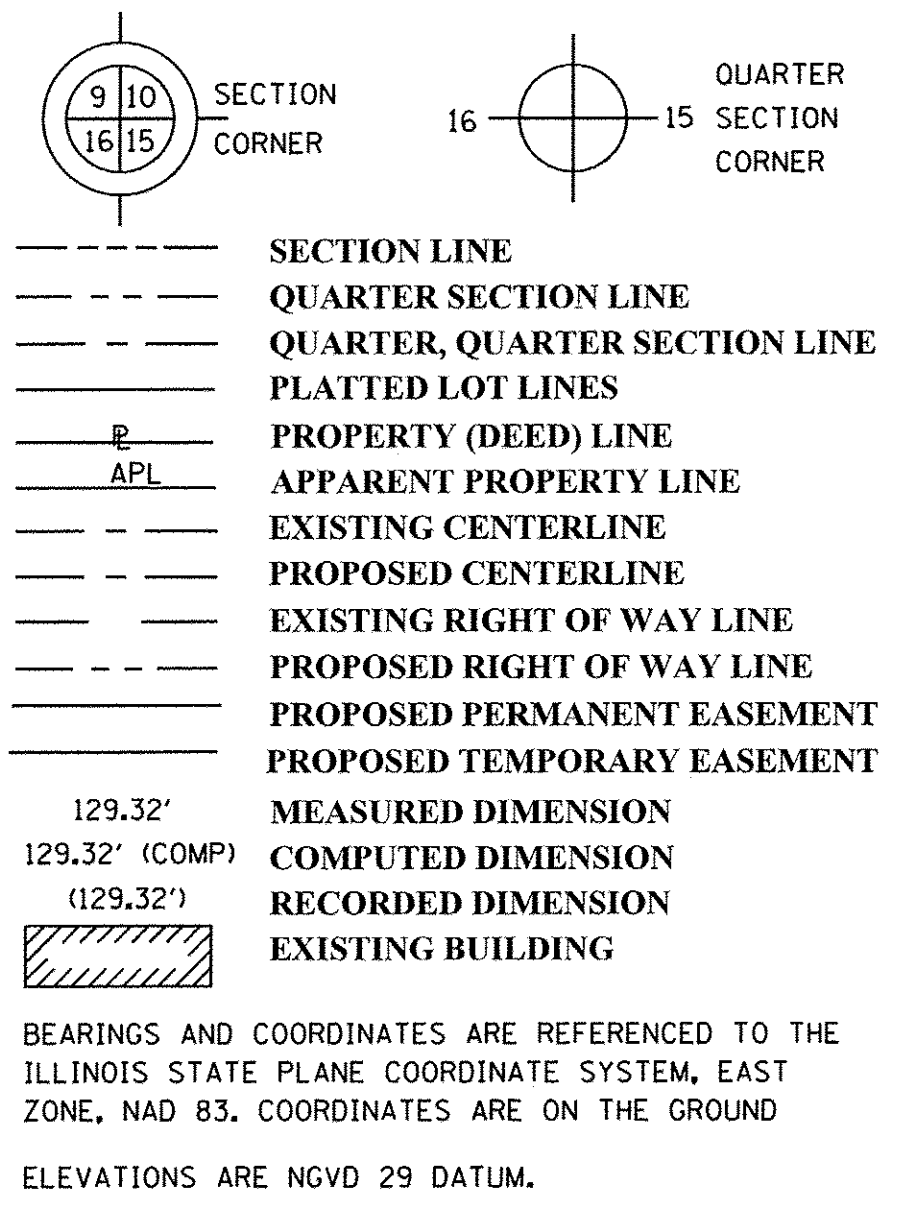
Kennedy Bike Path

Number	LENGTH LINE/CORD	Line/Chord Direction	PI STA	DELTA	DEG OF CURVE	Radius	TANGENT	Curve Length	E	PC STA	PT STA	PI STATION NORTHING	PI STATION EASTING
C45	293.65	N45° 02' 20.55"E	1106+39.55	23°22'07"	7°54'10"	725.00	149.93	295.70	15.34	1104+89.61	1107+85.31	1826388.087	963938.351
C46	60.38	N36° 48' 58.62"E	1108+15.55	6°55'23"	11°27'33"	500.00	30.24	60.41	0.91	1107+85.31	1108+45.72	1826538.585	964037.416
C47	197.59	N28° 52' 55.02"E	1109+85.52	22°47'30"	11°27'33"	500.00	100.78	198.89	10.06	1108+84.74	1110+83.64	1826668.313	964147.347
C48	78.35	N21° 58' 48.53"E	1111+22.94	8°59'17"	11°27'33"	500.00	39.30	78.44	1.54	1110+83.64	1111+62.07	1826801.918	964189.437
C49	371.02	N11° 38' 54.55"E	1120+41.09	29°39'05"	7°54'10"	725.00	191.90	375.20	24.97	1118+49.19	1122+24.39	1827623.939	964598.819
C50	291.25	N4° 00' 32.75"W	1127+03.11	1°39'50"	0°34'16"	10029.98	145.64	291.26	1.06	1125+57.47	1128+48.73	1828293.531	964561.650
C51	55.47	N1° 39' 41.14"W	1128+76.51	6°21'33"	11°27'33"	500.00	27.78	55.49	0.77	1128+48.73	1129+04.23	1828466.329	964547.015
C52	59.80	N1° 54' 35.96"W	1131+01.50	6°51'23"	11°27'33"	500.00	29.95	59.83	0.90	1130+71.55	1131+31.38	1828691.299	964552.978
C53	149.71	N4° 28' 49.17"W	1134+13.25	1°42'56"	1°08'45"	5000.00	74.86	149.72	0.56	1133+38.39	1134+88.11	1829001.772	964523.968
C54	59.62	N1° 54' 51.08"W	1135+99.15	3°25'00"	5°43'46"	1000.00	29.82	59.63	0.44	1135+69.33	1136+28.96	1829187.309	964512.221
C55	83.64	N2° 36' 09.42"W	1136+70.82	4°47'37"	5°43'47"	1000.00	41.86	83.66	0.88	1136+28.96	1137+12.62	1829258.989	964511.964
C56	28.36	N8° 15' 03.18"W	1139+63.48	6°30'11"	22°55'06"	250.00	14.20	28.37	0.40	1139+49.27	1139+77.65	1829550.586	964486.456
C57	28.36	N8° 15' 03.18"W	1142+65.39	6°30'11"	22°55'06"	250.00	14.20	28.37	0.40	1142+51.19	1142+79.56	1829846.464	964426.246
C58	33.83	N8° 52' 42.85"W	1146+92.30	7°45'30"	22°55'06"	250.00	16.95	33.85	0.57	1146+75.35	1147+09.20	1830271.786	964389.040
C59	13.15	N8° 59' 19.58"W	1147+66.81	7°32'17"	57°17'45"	100.00	6.59	13.16	0.22	1147+60.22	1147+73.38	1830344.500	964372.576
C60	7.40	N7° 20' 26.87"W	1148+16.95	4°14'31"	57°17'45"	100.00	3.70	7.40	0.07	1148+13.24	1148+20.65	1830394.452	964368.012
C61	3.28	N10° 24' 07.25"W	1149+66.94	1°52'49"	57°17'45"	100.00	1.64	3.28	0.01	1149+65.30	1149+68.58	1830542.411	964343.354
C62	50.10	N3° 09' 53.14"E	1150+57.22	29°00'50"	57°17'45"	100.00	25.87	50.64	3.29	1150+31.35	1150+81.99	1830630.928	964325.598
C63	52.66	N2° 24' 20.44"E	1151+37.85	30°31'56"	57°17'45"	100.00	27.29	53.29	3.66	1151+10.56	1151+63.85	1830708.810	964350.411
C64	82.62	N8° 33' 10.81"W	1152+05.27	8°36'53"	10°25'03"	550.00	41.43	82.70	1.56	1151+63.85	1152+46.54	1830775.806	964335.116
C65	33.62	N13° 55' 22.98"W	1152+63.60	19°21'17"	57°17'45"	100.00	17.05	33.78	1.44	1152+46.54	1152+80.32	1830834.124	964330.787
C66	35.07	N19° 34' 42.96"W	1152+97.90	8°02'38"	22°55'06"	250.00	17.58	35.10	0.62	1152+80.32	1153+15.42	1830865.858	964316.922
C67	38.45	N14° 15' 38.86"W	1155+34.50	2°35'31"	6°44'26"	850.00	19.23	38.45	0.22	1155+15.27	1155+53.72	1831093.843	964253.453
C68	190.45	N13° 25' 10.33"W	1159+52.42	0°54'34"	0°28'39"	11999.98	95.23	190.45	0.38	1158+57.19	1160+47.64	1831501.117	964159.690
C69	91.45	N58° 34' 49.09"W	1161+74.99	89°24'44"	88°08'50"	65.00	64.34	101.43	26.46	1161+10.66	1162+12.09	1831717.199	964106.318

Kennedy Bike Path

Number	LENGTH CORD	Line/Chord Direction	START STA	END STA	START STA NORTHING	START STA EASTING
L93	39.02	N40° 16' 39.95"E	1108+45.72	1108+84.74	1826561.658	964056.968
L94	687.12	N26° 28' 26.97"E	1111+62.07	1118+49.19	1826837.095	964206.956
L95	333.08	N3° 10' 37.88"W	1122+24.39	1125+57.47	1827815.545	964588.183
L96	167.32	N1° 31' 05.35"E	1129+04.23	1130+71.55	1828494.095	964547.751
L97	207.01	N5° 20' 17.27"W	1131+31.38	1133+38.39	1828721.121	964550.191
L98	81.22	N3° 37' 21.07"W	1134+88.11	1135+69.33	1829076.485	964519.238
L99	236.65	N4° 59' 57.75"W	1137+12.62	1139+49.27	1829300.685	964508.316
L100	273.54	N11° 30' 08.61"W	1139+77.65	1142+51.19	1829564.504	964483.623
L101	395.79	N4° 59' 57.75"W	1142+79.56	1146+75.35	1829860.613	964425.008
L102	51.02	N12° 45' 27.95"W	1147+09.20	1147+60.22	1830288.319	964385.296
L103	39.87	N5° 13' 11.20"W	1147+73.38	1148+13.24	1830351.061	964371.976
L104	144.65	N9° 27' 42.54"W	1148+20.65	1149+65.30	1830398.105	964367.403
L105	62.76	N11° 20' 31.95"W	1149+68.58	1150+31.35	1830544.020	964343.031
L106	28.57	N17° 40' 18.24"E	1150+81.99	1151+10.56	1830655.582	964333.453
L107	199.85	N15° 33' 24.20"W	1153+15.42	1155+15.27	1830882.791	964312.208
L108	303.47	N12° 57' 53.53"W	1155+53.72	1158+57.19	1831112.582	964249.139
L109	63.01	N13° 52' 27.13"W	1160+47.64	1161+10.66	1831593.565	964136.855
L110	43.32	S76° 42' 48.95"W	1162+12.09	1162+55.41	1831702.413	964043.703

LEGEND



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YORKVILLE, IL 60560

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DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
ALIGNMENT, TIES AND BENCHMARKS

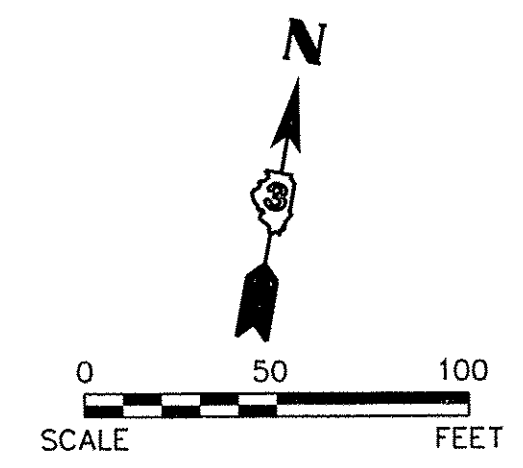
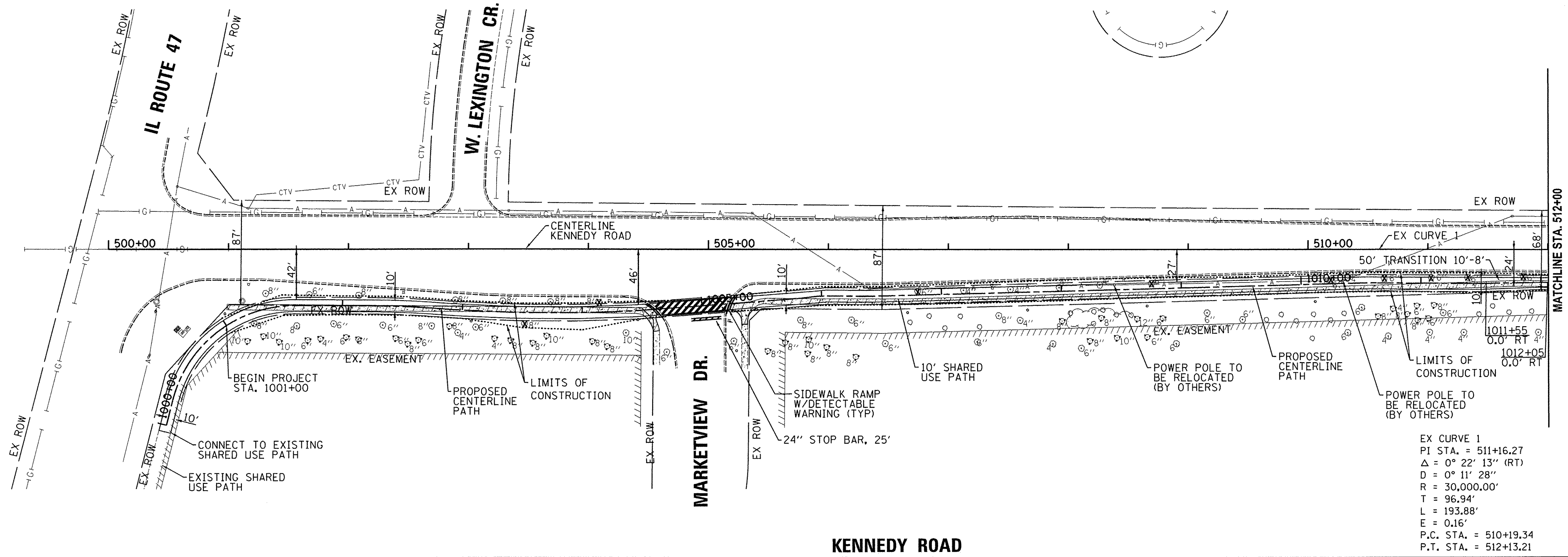
SCALE: 1"=200' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	14
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DATE		

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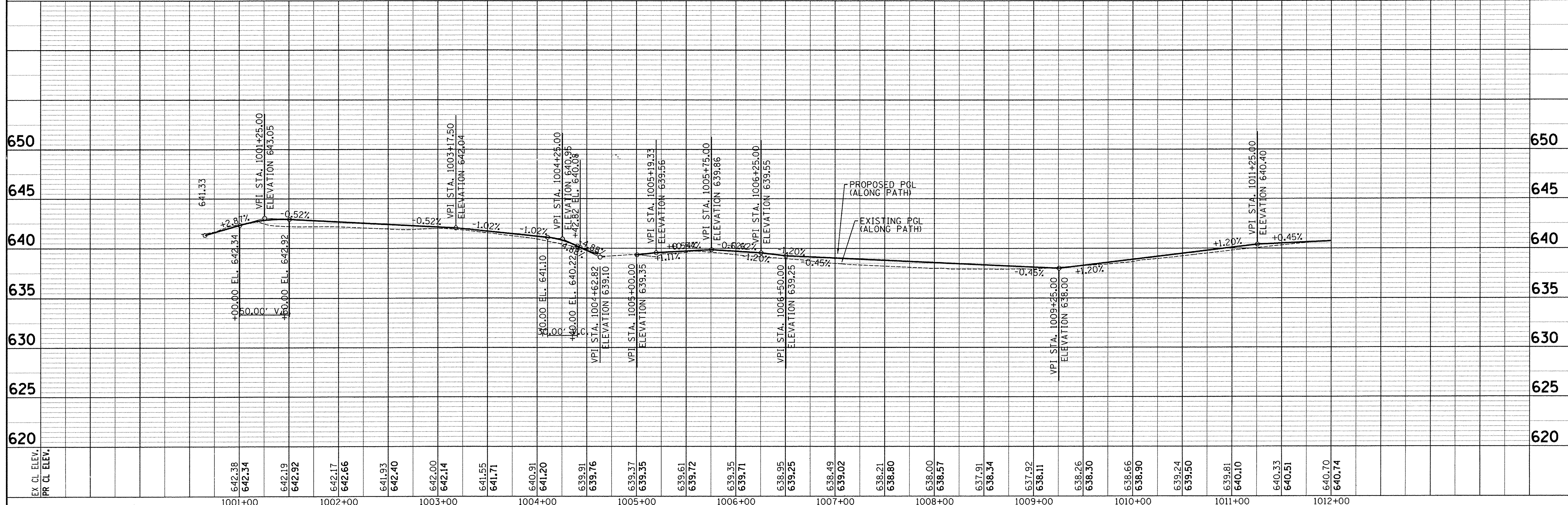


EX CURVE 1
 PI STA. = 511+16.27
 Δ = 0° 22' 13" (RT)
 D = 0° 11' 28"
 R = 30,000.00'
 T = 96.94'
 L = 193.88'
 E = 0.16'
 P.C. STA. = 510+19.34
 P.T. STA. = 512+13.21

LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

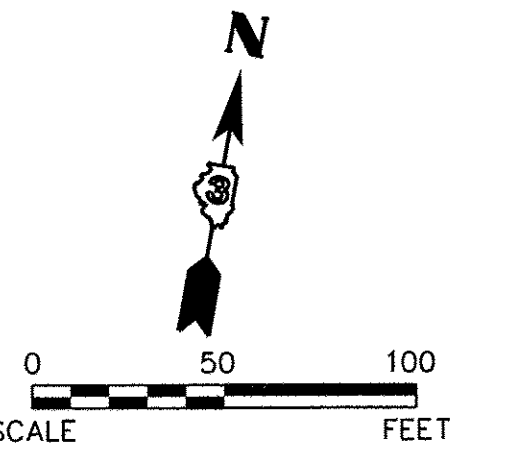
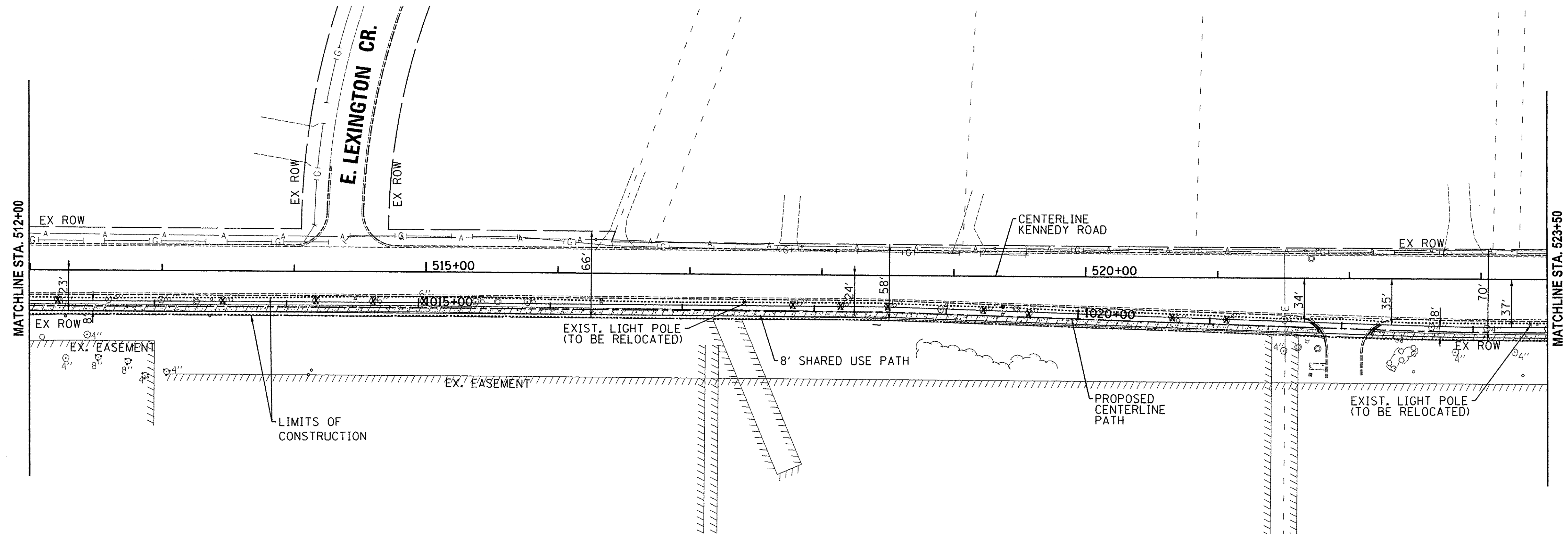


<p>Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eetech.com</p>	<p>UNITED CITY OF YORKVILLE 800 GAME FARM ROAD YORKVILLE, IL 60560</p>	<p>DESIGNED - DRAWN - CHECKED - DATE -</p>	<p>REVISED - REVISED - REVISED - REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE</p>	<p>F.A.U. RTE. 1321</p>	<p>SECTION 10-00042-00-BT</p>	<p>COUNTY KENDALL</p>	<p>TOTAL SHEETS 127</p>	<p>SHEET NO. 15</p>	<p>CONTRACT NO. 87628</p>
						<p>SCALE: SHEET NO. 1 OF 14 SHEETS STA. 500+00 TO STA. 512+00</p>		<p>FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT</p>			

PLAN	SURVEYED	BY	DATE
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	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	STRUCTURE NOTATIONS CHKD		

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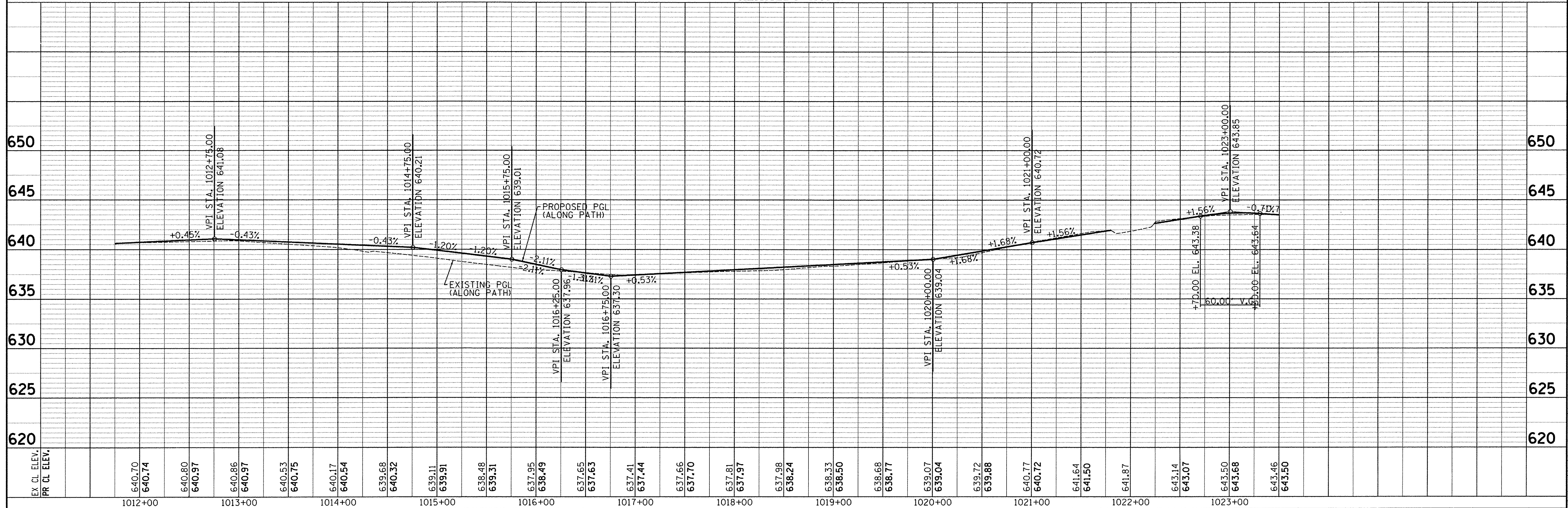


LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

KENNEDY ROAD



EX CL. ELEV.	640.70	640.80	640.86	640.53	640.17	639.68	639.11	638.48	637.95	637.65	637.41	637.66	637.81	637.98	638.33	638.68	639.07	639.72	640.77	641.64	641.87	643.14	643.50	643.46	
PR CL. ELEV.	640.74	640.97	640.97	640.75	640.54	640.32	639.91	639.31	638.49	637.63	637.44	637.70	637.97	638.24	638.50	638.77	639.04	639.88	640.72	641.50	641.87	643.07	643.68	643.50	
	1012+00	1013+00	1014+00	1015+00	1016+00	1017+00	1018+00	1019+00	1020+00	1021+00	1022+00	1023+00													

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
PLAN AND PROFILE

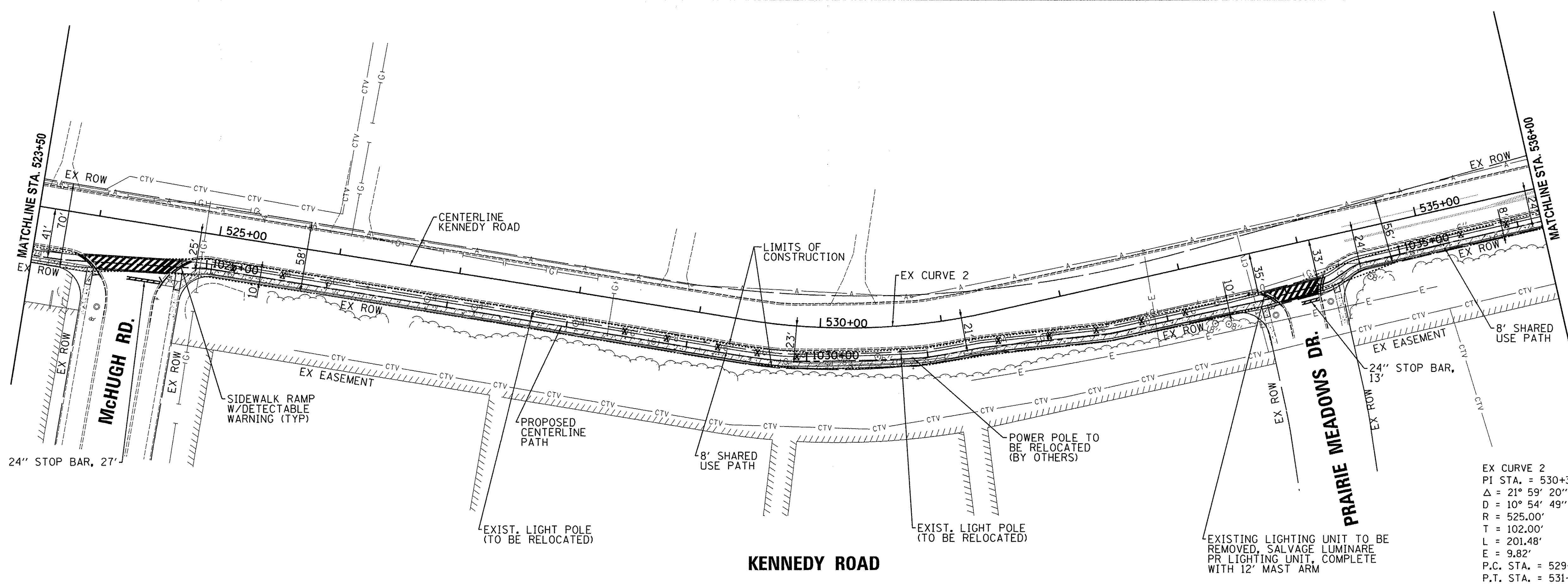
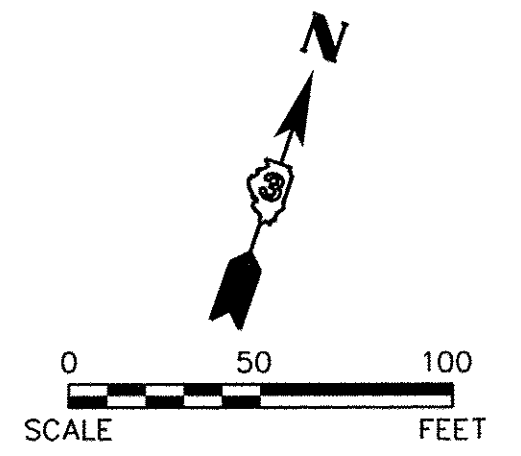
SCALE: SHEET NO. 2 OF 14 SHEETS STA. 512+00 TO STA. 523+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	16
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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	CHECKED		
	RTI OF WAY CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RTI OF WAY CHECKED		
	NO. _____		
	STRUCTURE NOTATIONS CRKD		

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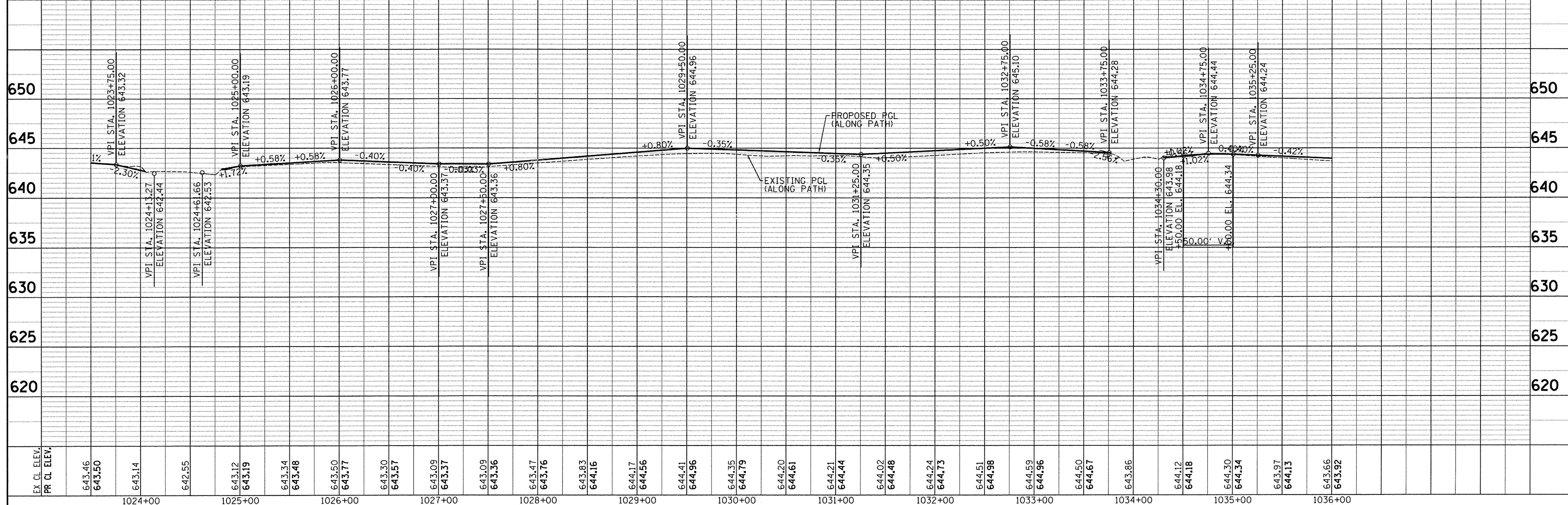


EX CURVE 2
 PI STA. = 530+39.97
 Δ = 21° 59' 20" (LT)
 D = 10° 54' 49"
 R = 525.00'
 T = 102.00'
 L = 201.48'
 E = 9.82'
 P.C. STA. = 529+37.97
 P.T. STA. = 531+39.45

LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



EX. CL. ELEV.	PR. CL. ELEV.	1024+00	1025+00	1026+00	1027+00	1028+00	1029+00	1030+00	1031+00	1032+00	1033+00	1034+00	1035+00	1036+00
643.46	643.50													
643.14	642.55													
643.12	643.19													
643.34	643.48													
643.50	643.77													
643.30	643.57													
643.09	643.37													
643.36	643.09													
643.47	643.76													
643.83	644.16													
644.17	644.56													
644.41	644.96													
644.35	644.79													
644.20	644.61													
644.21	644.44													
644.02	644.48													
644.24	644.73													
644.51	644.98													
644.59	644.96													
644.50	644.67													
643.86														
644.12	644.18													
644.30	644.34													
643.97	644.13													
643.66	643.92													

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CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
PLAN AND PROFILE

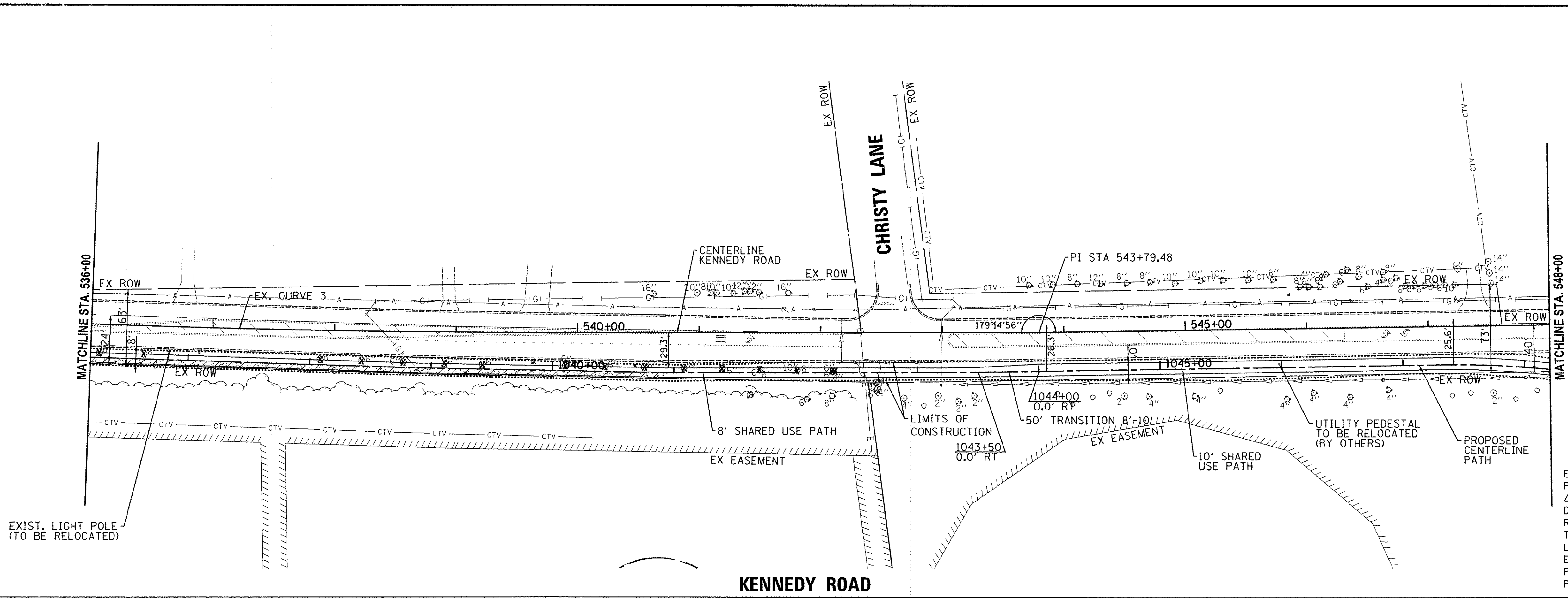
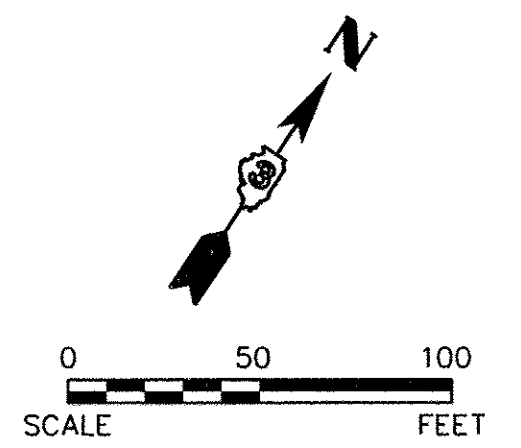
SCALE: SHEET NO. 3 OF 14 SHEETS STA. 523+50 TO STA. 536+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	17
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RTI OF WAY CHECKED		
	NO. CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO. CAD FILE NAME		

By: Jschmidt
2/5/2016 2:13:37 PM

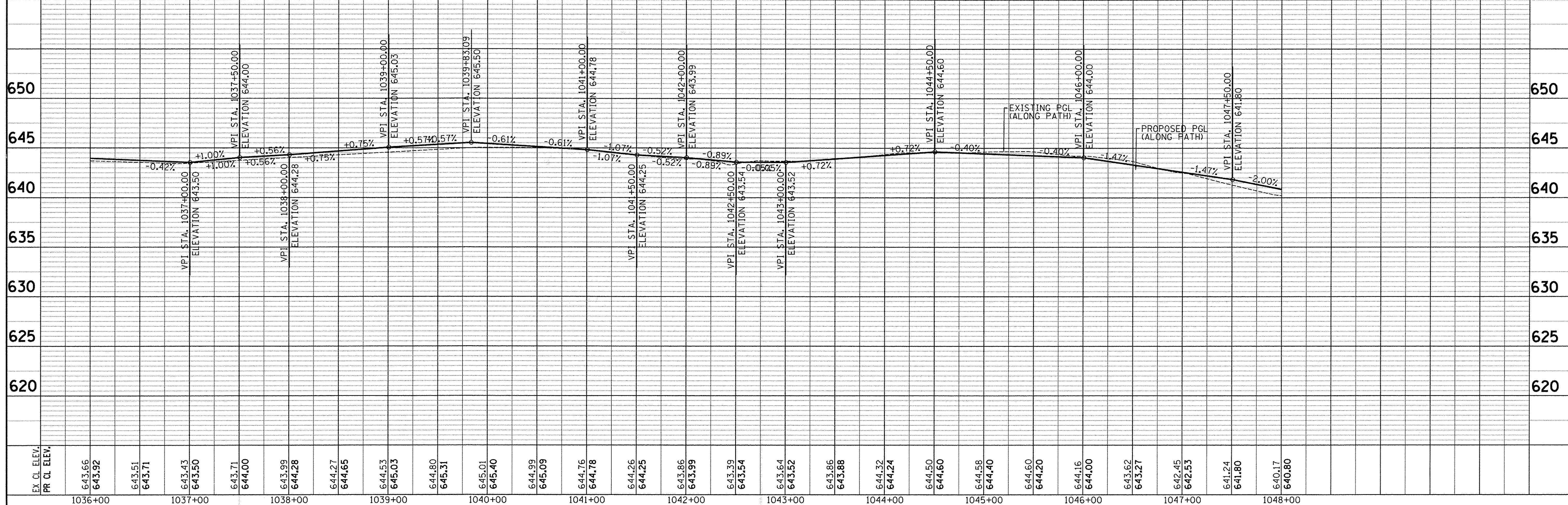


EX. CURVE 3
 PI STA. = 538+05.06
 $\Delta = 2^\circ 07' 29''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 185.44'$
 $L = 370.83'$
 $E = 1.72'$
 P.C. STA. = 536+19.62
 P.T. STA. = 539+90.45

LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



EX. CL. ELEV.	643.66	643.92	643.51	643.71	643.43	643.50	643.71	644.00	643.99	644.28	644.27	644.65	644.53	645.03	644.80	645.31	645.01	645.40	644.99	645.09	644.76	644.78	644.26	644.25	643.86	643.99	643.39	643.54	643.64	643.52	643.86	643.88	644.32	644.24	644.50	644.60	644.58	644.40	644.60	644.20	644.16	644.00	643.62	643.27	642.45	642.53	641.24	641.80	640.17	640.80								
PR. CL. ELEV.																																																										

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DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

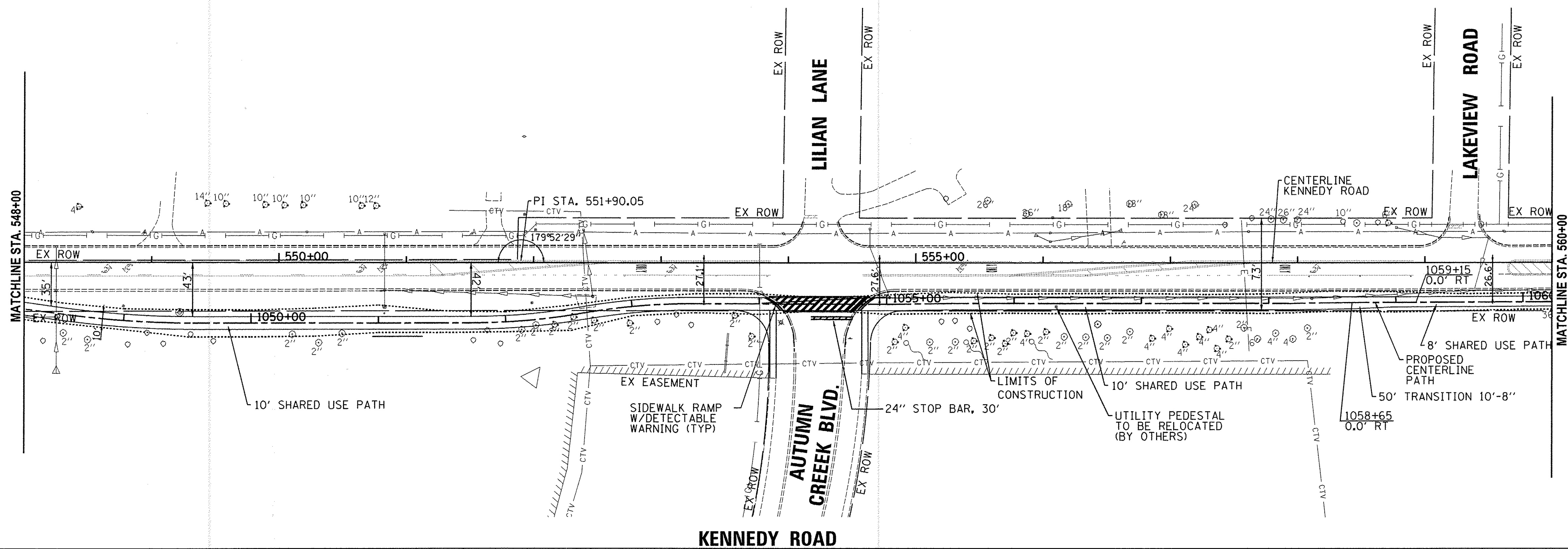
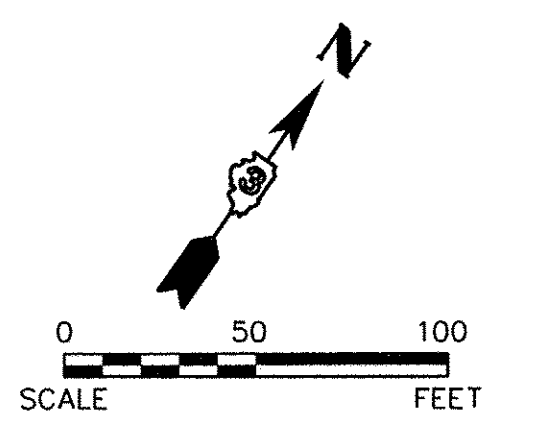
KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1" = 50'		1321	10-00042-00-BT	KENDALL	127	18
SHEET NO. 4 OF 14 SHEETS		STA. 536+00 TO STA. 548+00		CONTRACT NO. 87628		

FED. ROAD DIST. NO. 3	ILLINOIS FED. AID PROJECT
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PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	RT. OF WAY CHECKED		
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	ADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	BY		
	NO. _____		
	STRUCTURE NOTATIONS CHKD		

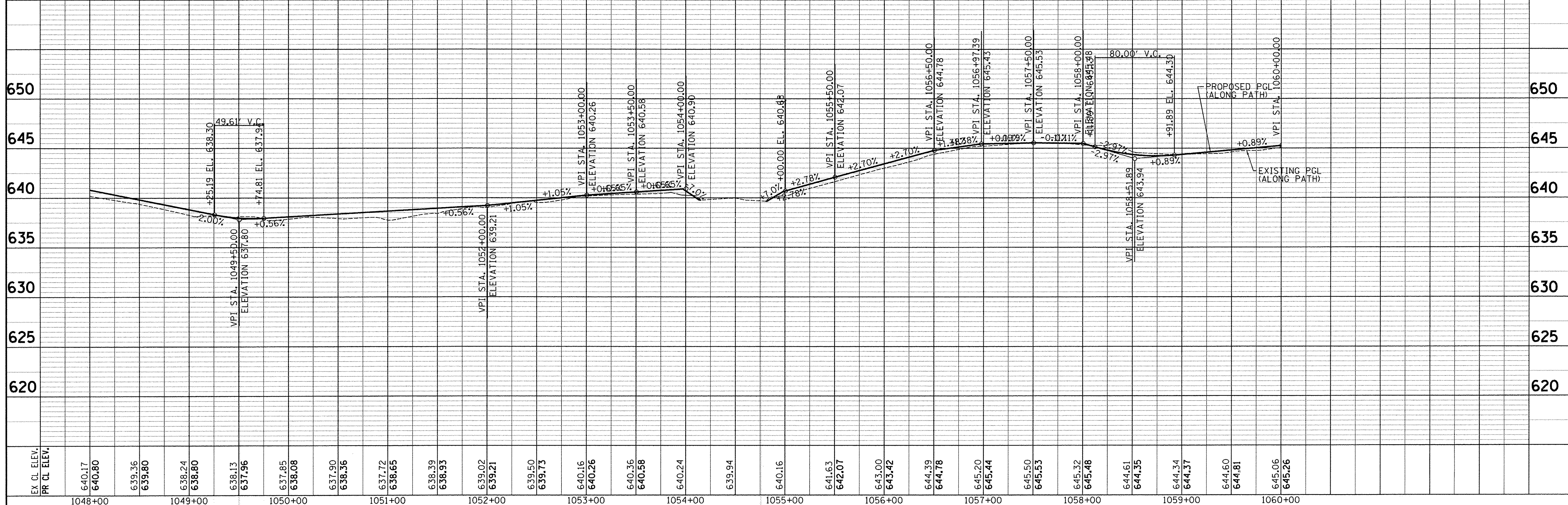
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LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



EX CL. ELEV.	640.17	639.36	638.24	637.72	637.85	637.90	638.39	639.02	639.50	640.16	640.36	640.24	639.94	640.16	641.63	643.00	644.39	645.20	645.50	645.32	644.61	644.34	644.60	645.06
PR CL. ELEV.	640.80	639.80	638.80	637.96	638.08	638.36	638.93	639.21	639.73	640.26	640.58	640.24	639.94	640.16	642.07	643.42	644.78	645.44	645.53	645.48	644.35	644.37	644.81	645.26
	1048+00	1049+00	1050+00	1051+00	1052+00	1053+00	1054+00	1055+00	1056+00	1057+00	1058+00	1059+00	1060+00											

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CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
PLAN AND PROFILE

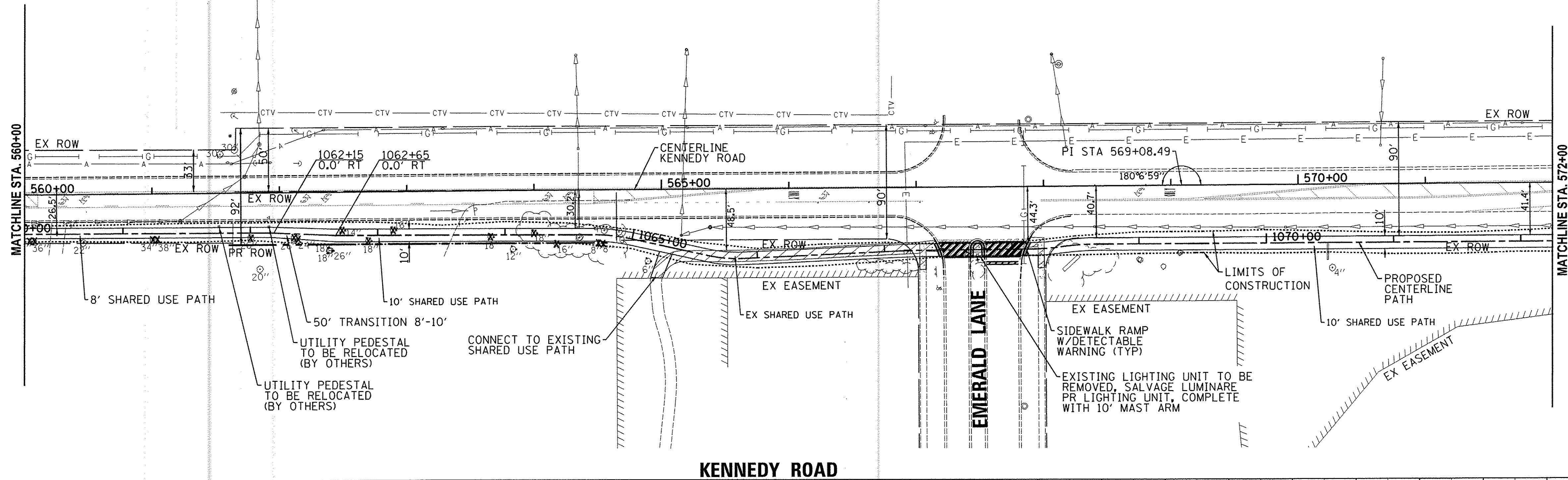
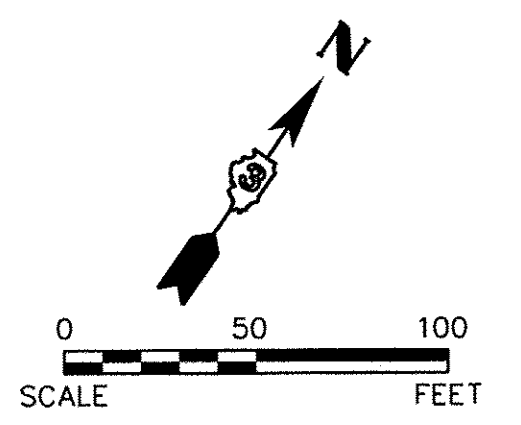
SCALE: SHEET NO. 5 OF 14 SHEETS STA. 548+00 TO STA. 560+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	19
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	STRUCTURE NOTATIONS CHK'D		

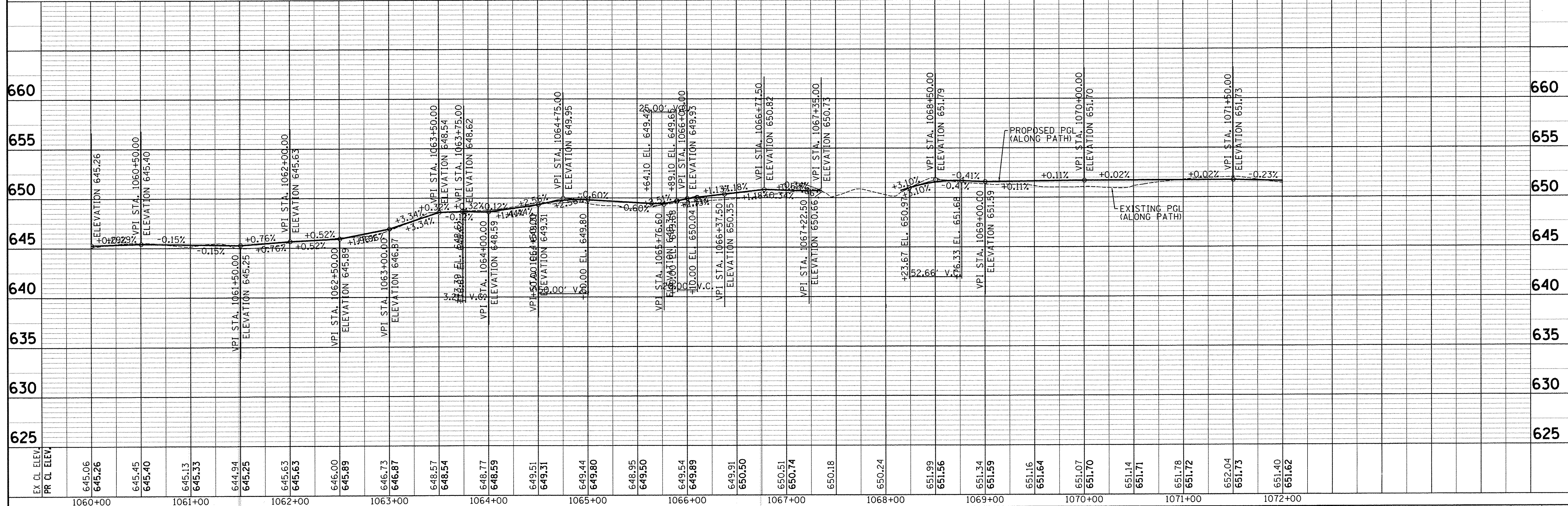
PlotTech 2/5/2016 2:13:39 PM By: Ischmidt



LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



EX. CL. ELEV.	PR. CL. ELEV.	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
645.06	645.26	DRAWN	REVISED					1321	10-00042-00-BT	KENDALL	127	20
645.45	645.40	CHECKED	REVISED					CONTRACT NO. 87628				
645.13	645.33	DATE	REVISED					FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				
644.94	645.25			SCALE:		SHEET NO. 6 OF 14 SHEETS		STA. 560+00 TO STA. 572+00				

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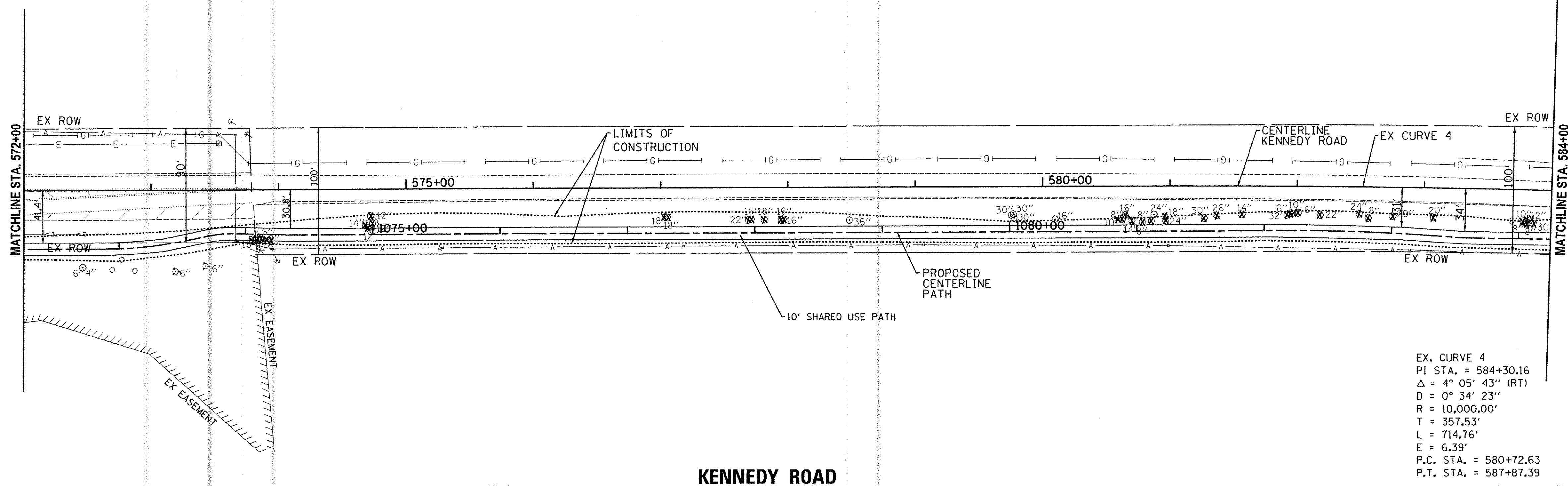
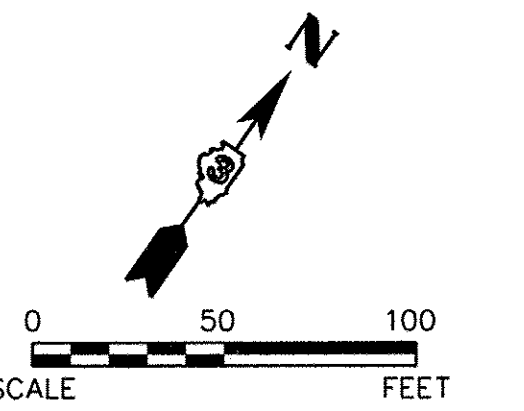
UNITED CITY OF YORKVILLE
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 YORKVILLE, IL 60560

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PLAN	SURVEYED	BY	DATE
	ALIGNED		
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	CHECKED		
	RT. OF WAY		
	CHECKED		
	PAID FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

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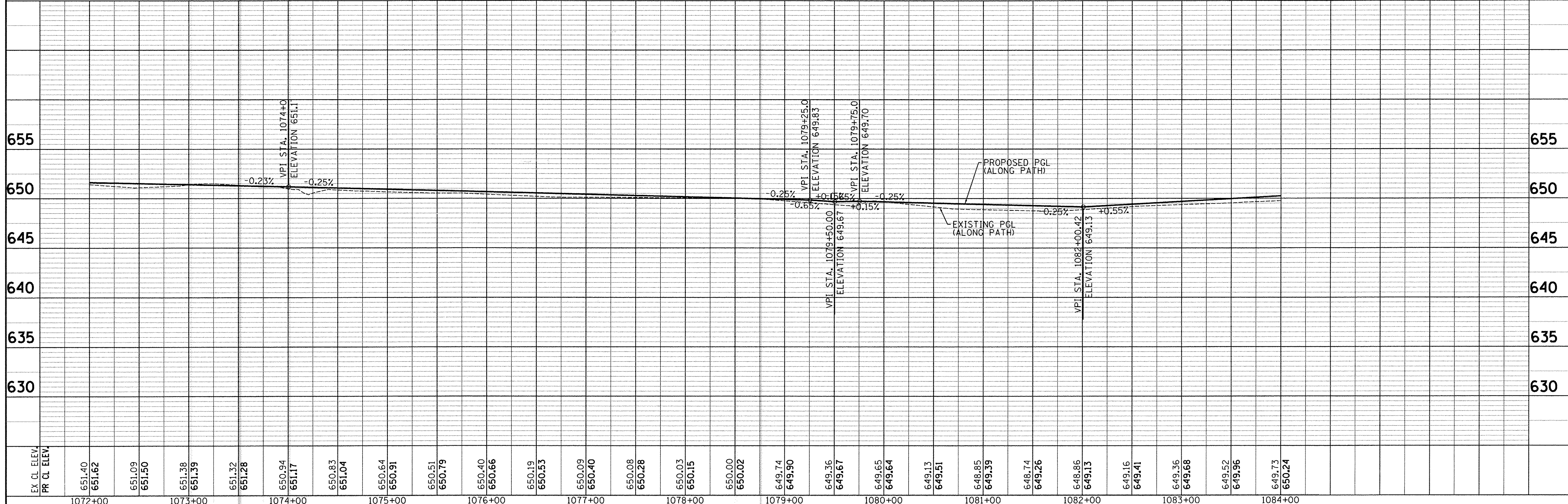
EX. CURVE 4
 PI STA. = 584+30.16
 Δ = 4° 05' 43" (RT)
 D = 0° 34' 23"
 R = 10,000.00'
 T = 357.53'
 L = 714.76'
 E = 6.39'
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39

LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

KENNEDY ROAD



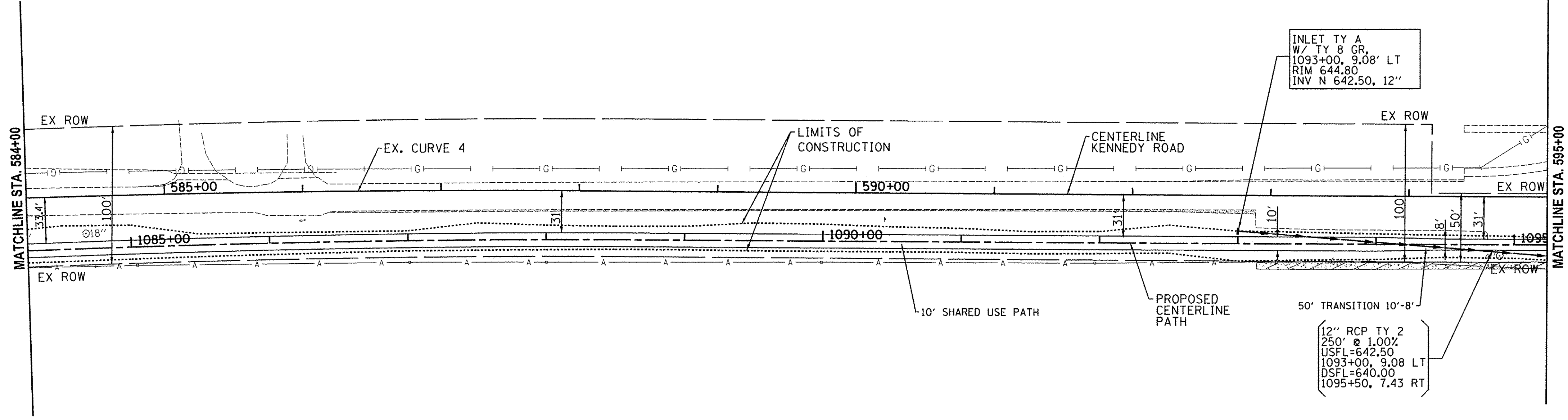
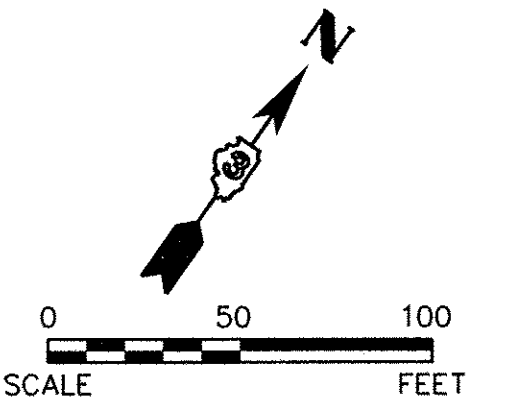
EX CL ELEV.	651.40	651.62	651.09	651.50	651.38	651.39	651.32	651.28	650.94	651.17	650.83	651.04	650.64	650.91	650.51	650.79	650.40	650.66	650.19	650.53	650.09	650.40	650.08	650.28	650.03	650.15	650.00	650.02	649.74	649.90	649.36	649.67	649.65	649.64	649.13	649.51	648.85	649.39	648.74	649.26	648.86	649.13	649.16	649.41	649.36	649.68	649.52	649.96	649.73	650.24
PR CL ELEV.	1072+00	1073+00	1074+00	1075+00	1076+00	1077+00	1078+00	1079+00	1080+00	1081+00	1082+00	1083+00	1084+00																																					

Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eeweb.com	UNITED CITY OF YORKVILLE 800 GAME FARM ROAD YORKVILLE, IL 60560		DESIGNED - DRAWN - CHECKED - DATE -		REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE		F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 21	CONTRACT NO. 87628
	SCALE: SHEET NO. 7 OF 14 SHEETS STA. 572+00 TO STA. 584+00		FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT													

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ART. OF WAY CHECKED		
	NO. _____		
	NOTE BOOK		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	BAR NOTED		
	NO. _____		
	STRUCTURE NOTATIONS		
	CHKD		

By: jschmidt
2/5/2016 2:13:41 PM



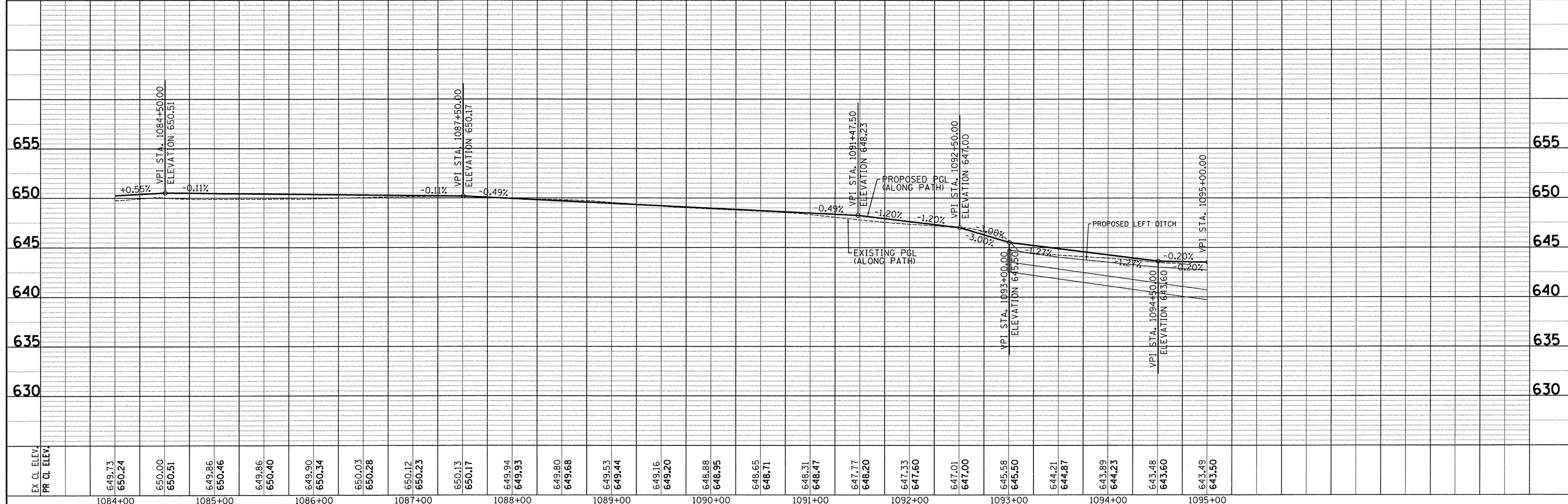
LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

EX. CURVE 4
 PI STA. = 584+30.16
 $\Delta = 4^\circ 05' 43''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 357.53'$
 $L = 714.76'$
 $E = 6.39'$
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39

KENNEDY ROAD



EX. CL. ELEV.	649.73	649.86	649.86	649.90	650.03	650.12	650.13	649.94	649.80	649.53	649.16	648.88	648.65	648.31	647.77	647.33	647.01	645.58	644.21	643.89	643.48	643.49
PR. CL. ELEV.	650.24	650.46	650.40	650.34	650.28	650.23	650.17	649.93	649.68	649.44	649.20	648.95	648.71	648.47	648.20	647.60	647.00	645.50	644.87	644.23	643.60	643.50
	1084+00	1085+00	1086+00	1087+00	1088+00	1089+00	1090+00	1091+00	1092+00	1093+00	1094+00	1095+00										

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UNITED CITY OF YORKVILLE
 800 GAME FARM ROAD
 YORKVILLE, IL 60560

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
PLAN AND PROFILE

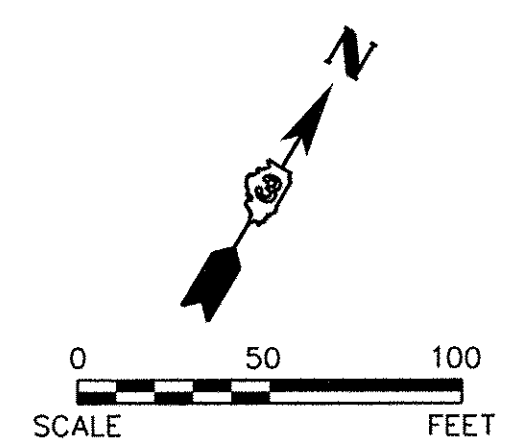
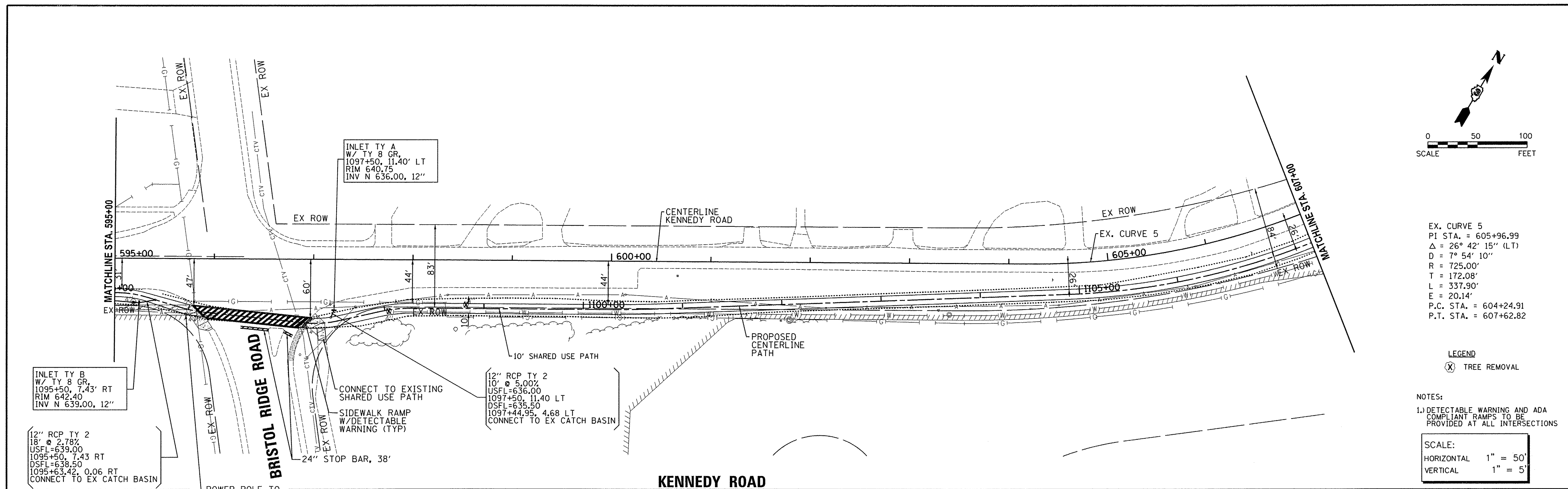
SCALE: SHEET NO. 8 OF 14 SHEETS STA. 584+00 TO STA. 595+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	22
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	CHECKED		
	RT. OF WAY		
	CHECKED		
	PAID FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

Plotted: 2/5/2016 2:13:42 PM By: Jschmidt

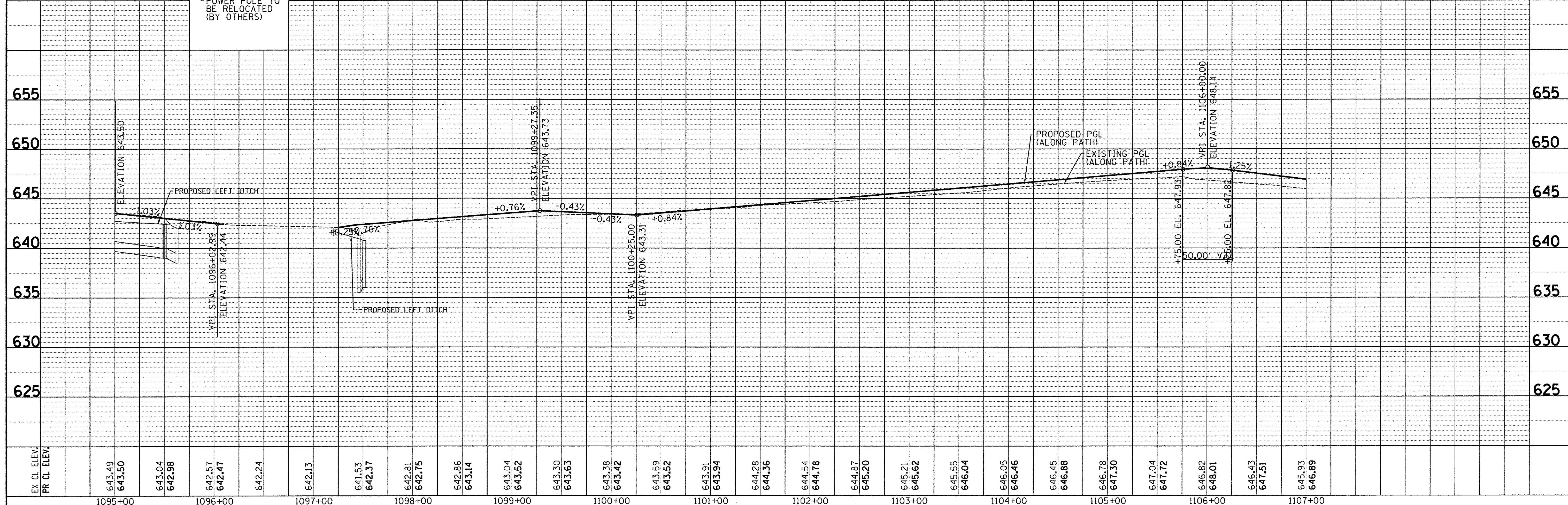


EX. CURVE 5
PI STA. = 605+96.99
Δ = 26° 42' 15" (LT)
D = 7° 54' 10"
R = 725.00'
T = 172.08'
L = 337.90'
E = 20.14'
P.C. STA. = 604+24.91
P.T. STA. = 607+62.82

LEGEND
⊗ TREE REMOVAL

NOTES:
1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
HORIZONTAL 1" = 50'
VERTICAL 1" = 5'

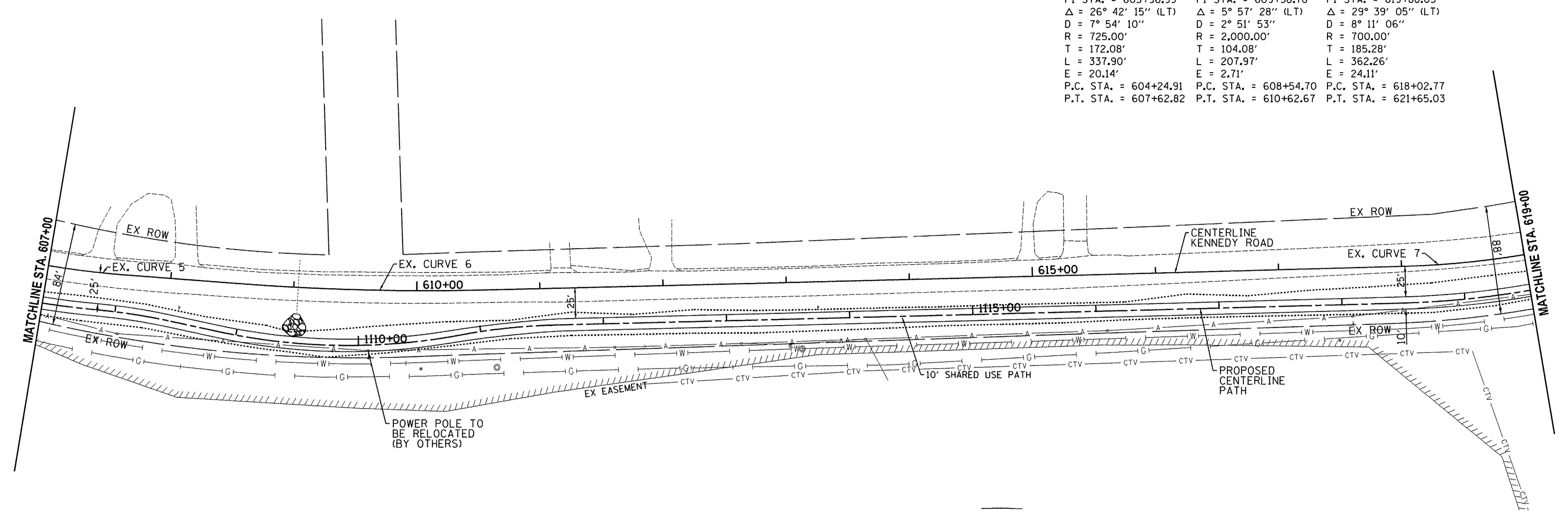
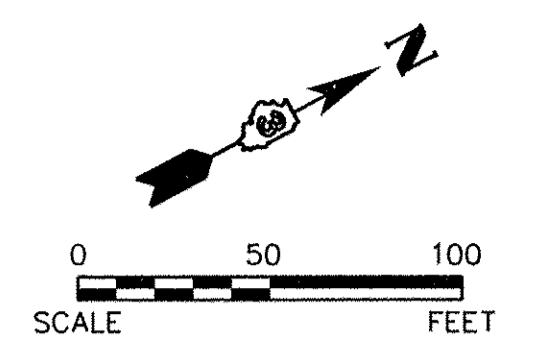


Engineering Enterprises, Inc. CONSULTING ENGINEERS 52 Wheeler Road Sage Grove, Illinois 60554 630.466.5700 / www.eetweb.com	UNITED CITY OF YORKVILLE 800 GAME FARM ROAD YORKVILLE, IL 60560	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE		F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 23
		DRAWN -	REVISED -		SCALE: SHEET NO. 9 OF 14 SHEETS STA. 595+00 TO STA. 607+00		CONTRACT NO. 87628				
		CHECKED -	REVISED -							FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								

PLAN	SURVEYED	BY	DATE
	PLANNED		
	DESIGNED		
	CHECKED		
	NOTED		
	RT. OF WAY		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLANNED		
	DESIGNED		
	CHECKED		
	NOTED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

EX. CURVE 5	EX. CURVE 6	EX. CURVE 7
PI STA. = 605+96.99	PI STA. = 609+58.78	PI STA. = 619+88.05
$\Delta = 26^\circ 42' 15''$ (LT)	$\Delta = 5^\circ 57' 28''$ (LT)	$\Delta = 29^\circ 39' 05''$ (LT)
D = 7° 54' 10"	D = 2° 51' 53"	D = 8° 11' 06"
R = 725.00'	R = 2,000.00'	R = 700.00'
T = 172.08'	T = 104.08'	T = 185.28'
L = 337.90'	L = 207.97'	L = 362.26'
E = 20.14'	E = 2.71'	E = 24.11'
P.C. STA. = 604+24.91	P.C. STA. = 608+54.70	P.C. STA. = 618+02.77
P.T. STA. = 607+62.82	P.T. STA. = 610+62.67	P.T. STA. = 621+65.03

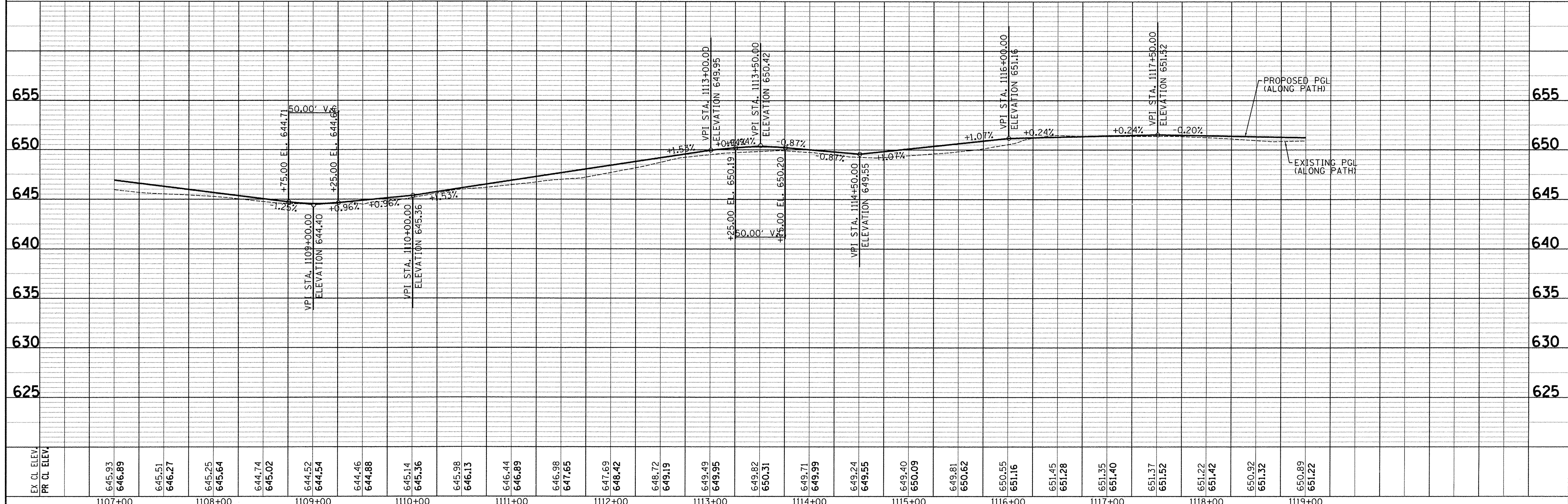


LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

KENNEDY ROAD



EX CL ELEV.	PR CL ELEV.	1107+00	1108+00	1109+00	1110+00	1111+00	1112+00	1113+00	1114+00	1115+00	1116+00	1117+00	1118+00	1119+00
	645.93													
	646.89													
	645.51													
	646.27													
	645.25													
	645.64													
	644.74													
	645.02													
	644.52													
	644.54													
	644.46													
	644.88													
	645.14													
	645.36													
	645.98													
	646.13													
	646.44													
	646.89													
	646.98													
	647.65													
	647.69													
	648.42													
	648.72													
	649.19													
	649.49													
	649.95													
	649.82													
	650.31													
	649.71													
	649.99													
	649.24													
	649.55													
	649.40													
	650.09													
	649.81													
	650.62													
	650.55													
	651.16													
	651.45													
	651.28													
	651.35													
	651.40													
	651.37													
	651.52													
	651.22													
	651.42													
	650.92													
	651.32													
	650.89													
	651.22													

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 32 Wheeler Road
 Sugar Grove, Illinois 60554
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UNITED CITY OF YORKVILLE
 800 GAME FARM ROAD
 YORKVILLE, IL 60560

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
 PLAN AND PROFILE

SCALE: SHEET NO. 10 OF 14 SHEETS STA. 607+00 TO STA. 619+00

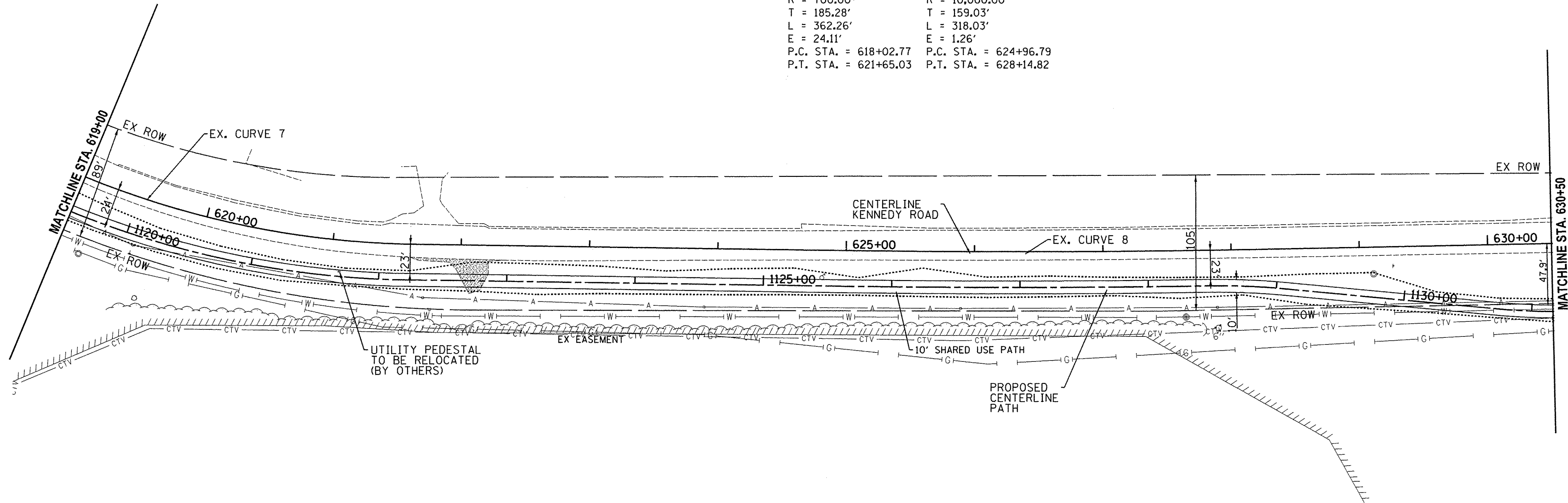
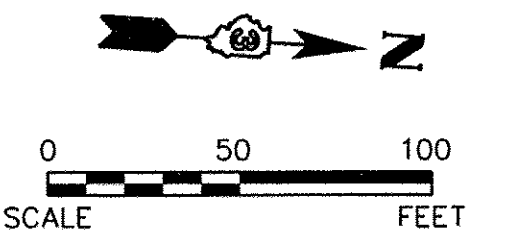
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	24
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	BY	
	DATE	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	BY	
	DATE	
	NO.	
	NOTATIONS	

EX. CURVE 7
 PI STA. = 619+88.05
 $\Delta = 29^\circ 39' 05''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 185.28'$
 $L = 362.26'$
 $E = 24.11'$
 P.C. STA. = 618+02.77
 P.T. STA. = 621+65.03

EX. CURVE 8
 PI STA. = 626+55.82
 $\Delta = 1^\circ 49' 20''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 159.03'$
 $L = 318.03'$
 $E = 1.26'$
 P.C. STA. = 624+96.79
 P.T. STA. = 628+14.82

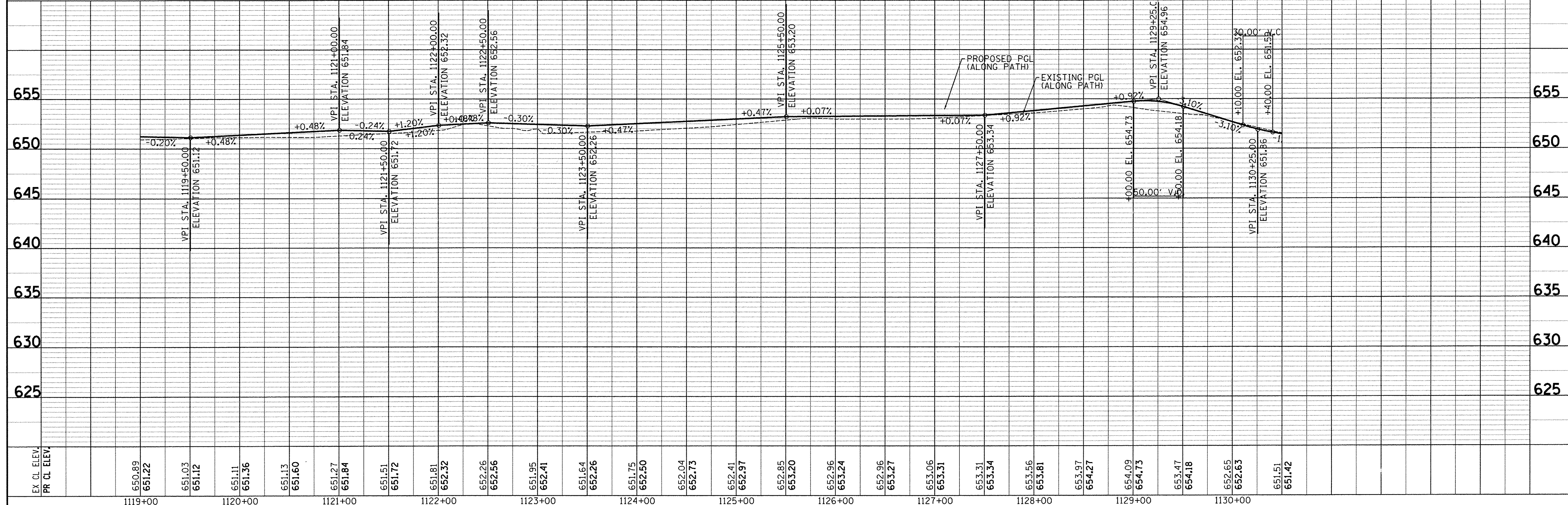


LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

KENNEDY ROAD



By: Jschmidt
 2/5/2016 2:13:44 PM

EX. CL. ELEV. PR. CL. ELEV.	650.89 651.22	651.03 651.12	651.11 651.36	651.13 651.60	651.27 651.84	651.51 651.72	651.81 652.32	652.26 652.56	651.95 652.41	651.64 652.26	651.75 652.50	652.04 652.73	652.41 652.97	652.85 653.20	652.96 653.24	652.96 653.27	653.06 653.31	653.31 653.34	653.56 653.81	653.97 654.27	654.09 654.73	653.47 654.18	652.65 652.63	651.51 651.42
	1119+00	1120+00	1121+00	1122+00	1123+00	1124+00	1125+00	1126+00	1127+00	1128+00	1129+00	1130+00												

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 800 GAME FARM ROAD
 YORKVILLE, IL 60560

UNITED CITY OF YORKVILLE
 800 GAME FARM ROAD
 YORKVILLE, IL 60560

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

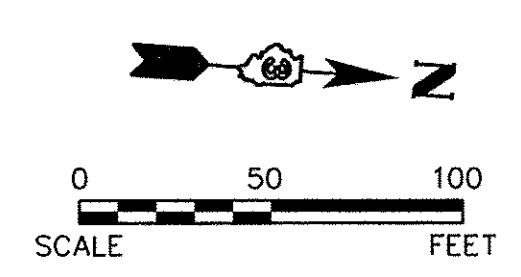
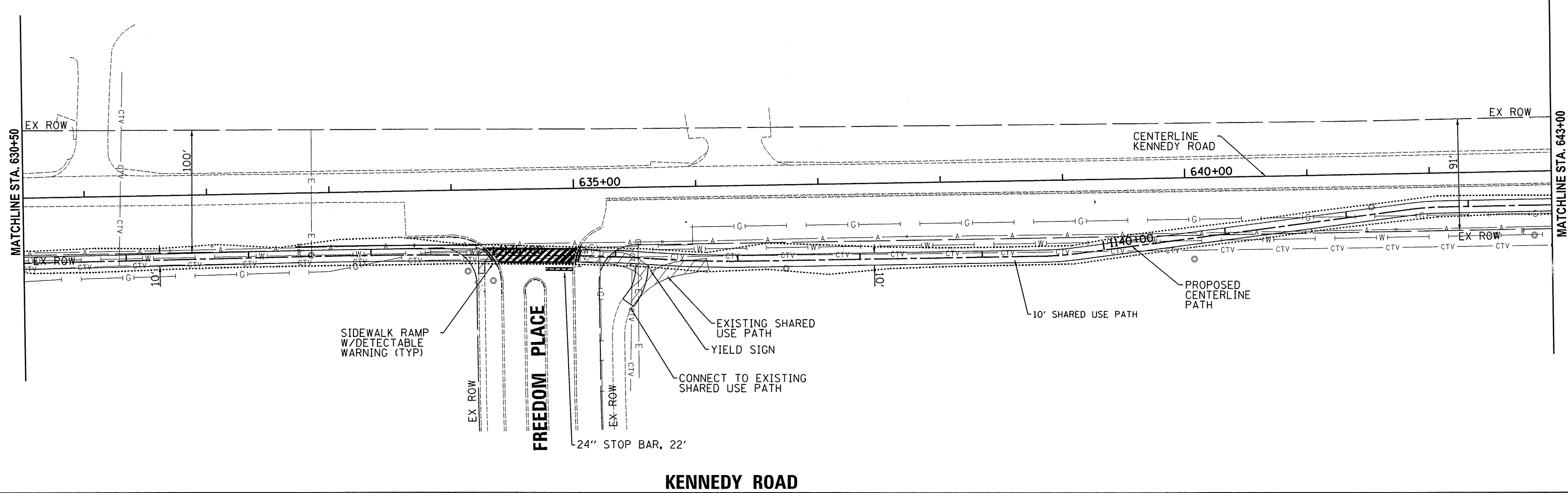
KENNEDY ROAD SHARED-USE PATH
 PLAN AND PROFILE
 SCALE: SHEET NO. 11 OF 14 SHEETS STA. 619+00 TO STA. 630+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	25
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	RT. OF WAY CHECKED		
	NO. _____		
	ADD FILE NAME		

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

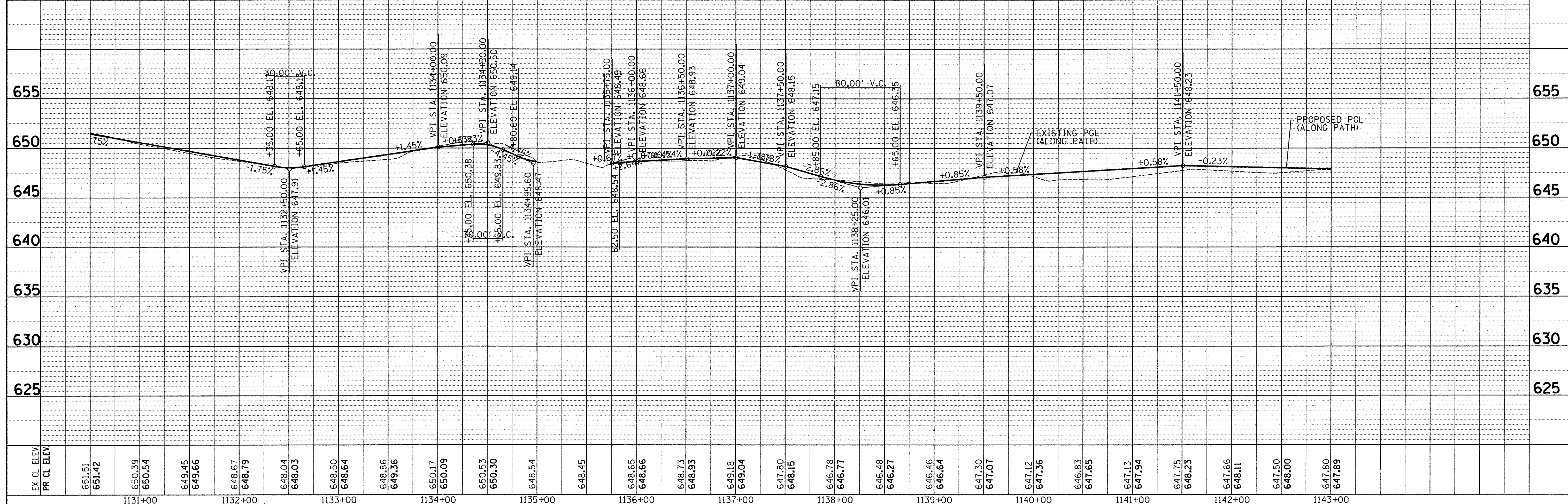
Plotted: 2/5/2016 2:13:45 PM By: jschmidt



LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

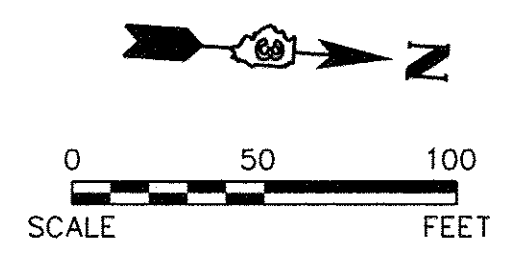
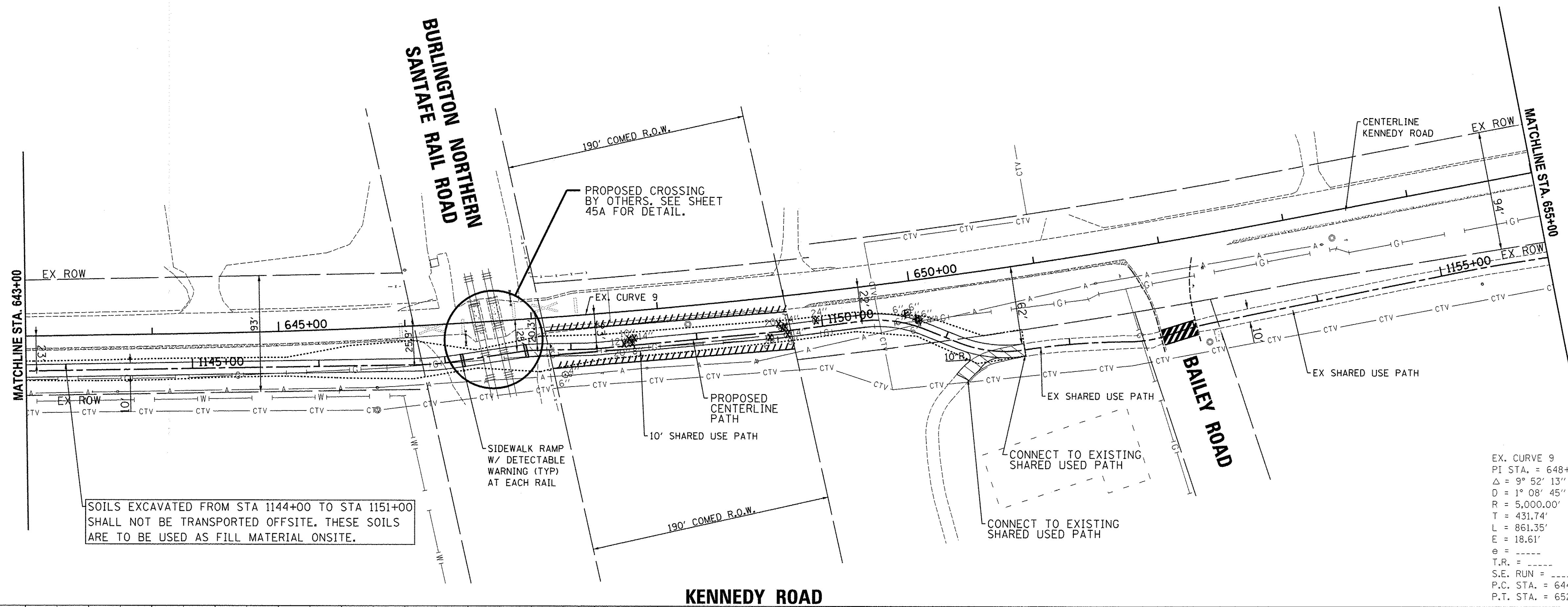
SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



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		DRAWN -	REVISED -			1321	10-00042-00-BT	KENDALL	127	26
		CHECKED -	REVISED -	SCALE: SHEET NO. 12 OF 14 SHEETS STA. 630+50 TO STA. 643+00		CONTRACT NO. 87628				
		DATE -	REVISED -			FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NOTE BOOK	NO.



SOILS EXCAVATED FROM STA 1144+00 TO STA 1151+00 SHALL NOT BE TRANSPORTED OFFSITE. THESE SOILS ARE TO BE USED AS FILL MATERIAL ONSITE.

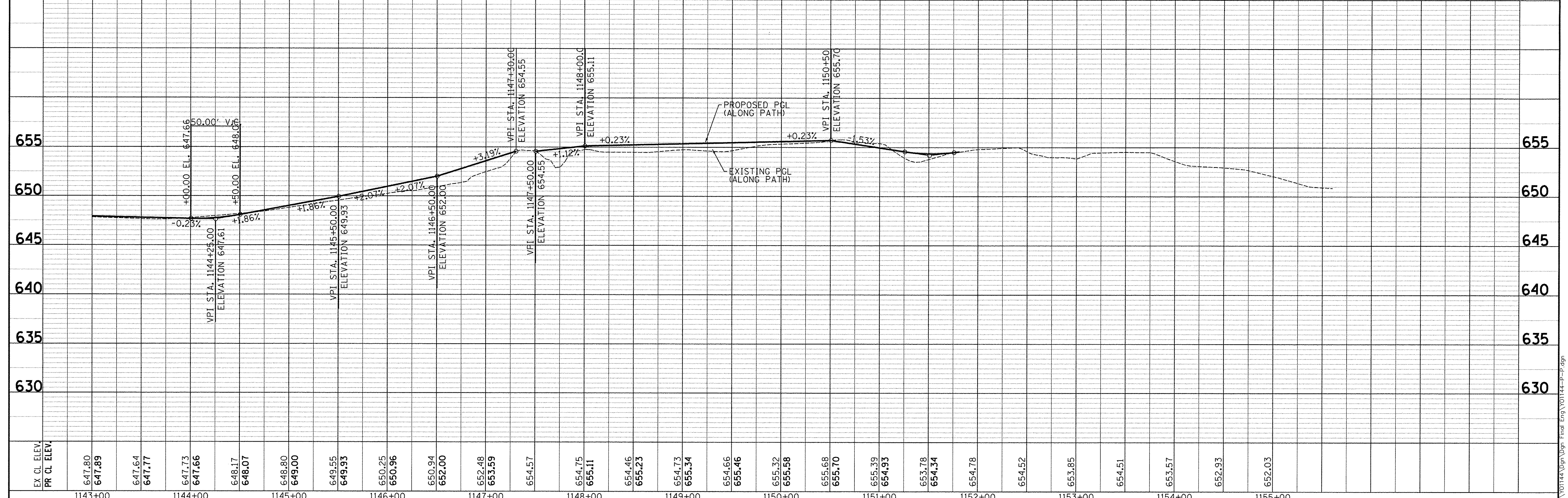
LEGEND
 (X) TREE REMOVAL

NOTES:
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

EX. CURVE 9
 PI STA. = 648+60.38
 $\Delta = 9^\circ 52' 13''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 431.74'$
 $L = 861.35'$
 $E = 18.61'$
 $e = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 644+28.64$
 $P.T. STA. = 652+89.99$

KENNEDY ROAD



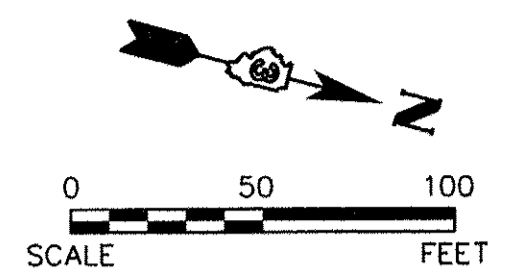
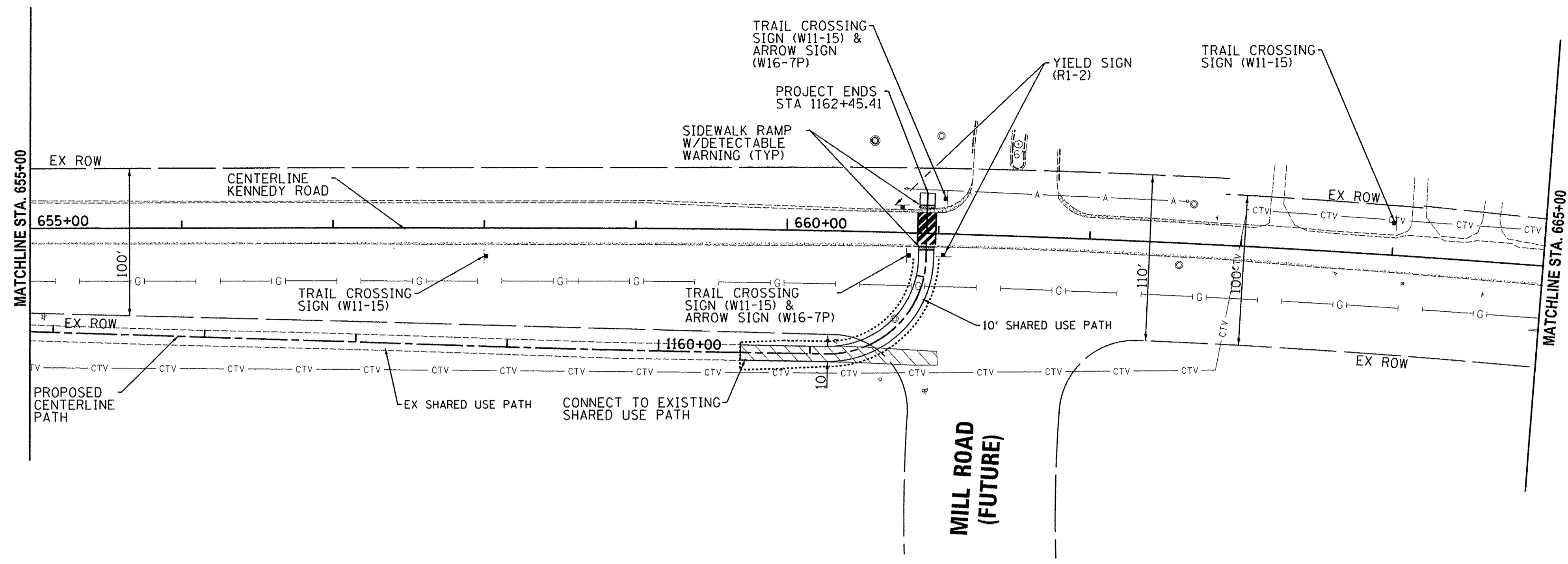
EX. CL. ELEV.	647.80	647.64	647.73	648.17	648.80	649.55	650.25	650.94	652.00	652.48	653.59	654.57	654.75	655.46	655.32	655.68	655.70	655.39	654.78	654.52	653.85	654.51	653.57	652.93	652.03	
PR. CL. ELEV.	647.89	647.77	647.66	648.07	649.00	649.93	650.96	652.00	652.00	653.59	654.57	654.75	655.11	655.46	655.58	655.70	655.70	655.93	654.78	654.52	653.85	654.51	653.57	652.93	652.03	
	1143+00	1144+00	1145+00	1146+00	1147+00	1148+00	1149+00	1150+00	1151+00	1152+00	1153+00	1154+00	1155+00													

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	SCALE: SHEET NO. 13 OF 14 SHEETS STA. 643+00 TO STA. 655+00		FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT										
	COPYRIGHT 2015 ENGINEERING ENTERPRISES, INC.												
	Plot: H:\S0505P01\Y01144\Y01144.dgn; Final; Eng; Y01144-P-P.dgn												

PLAN	SURVEYED	BY	DATE
	PLOTTED & CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

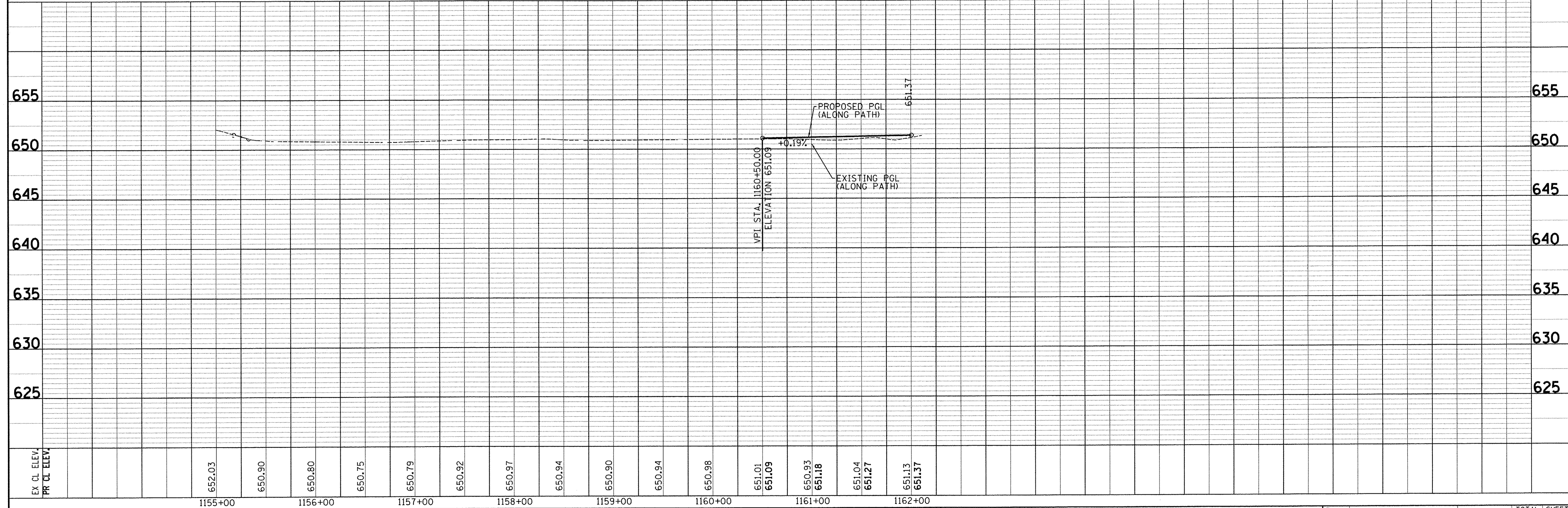
PROFILE	SURVEYED	BY	DATE
	PLOTTED & CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATIONS CHKD		

Plotted: 2/5/2016 2:13:46 PM By: jschmidt



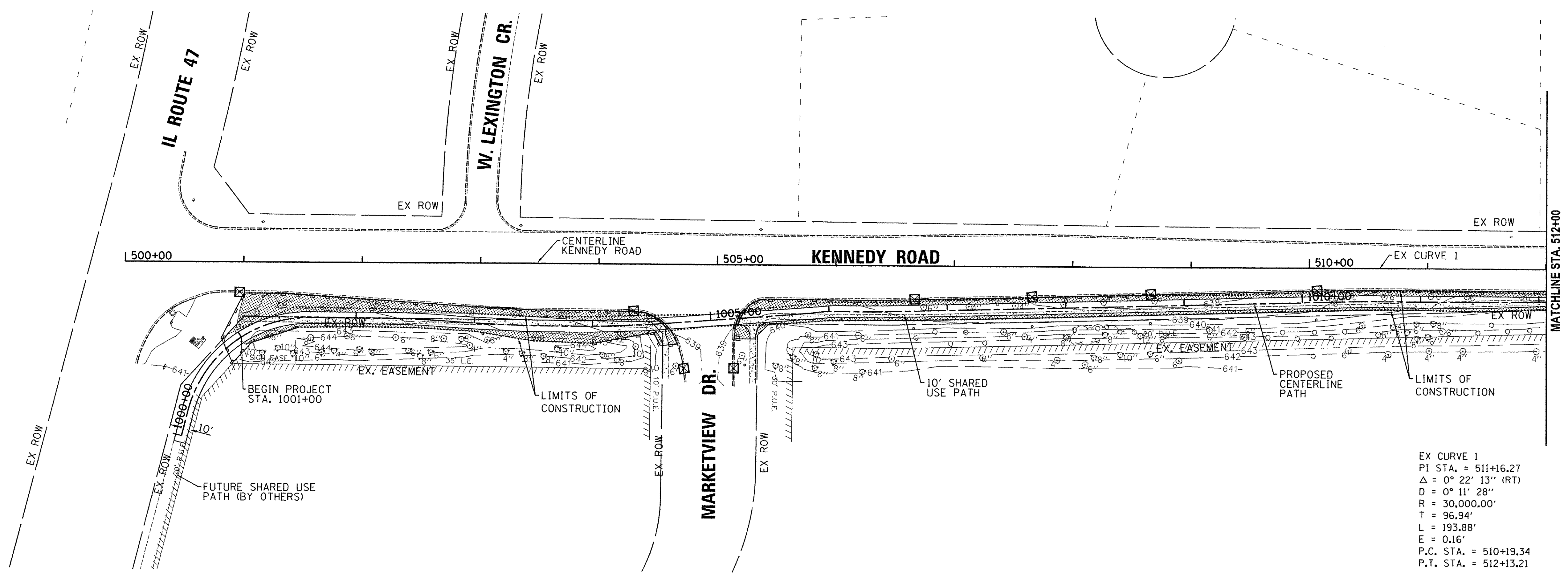
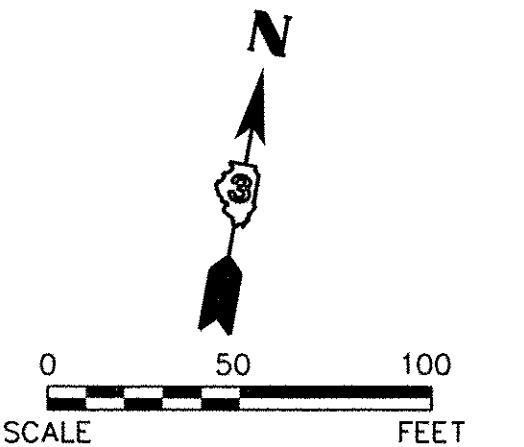
- LEGEND**
 (X) TREE REMOVAL
- NOTES:**
 1.) DETECTABLE WARNING AND ADA COMPLIANT RAMPS TO BE PROVIDED AT ALL INTERSECTIONS
- SCALE:**
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'
- EX. CURVE 10
 PI STA. = 663+14.80
 $\Delta = 06^{\circ} 28' 48''$ (LT)
 D = 00' 42' 58"
 R = 8000.00'
 T = 452.90'
 L = 904.83'
 E = 12.81'
 PC STA = 658+61.90
 PT STA = 667+66.73

KENNEDY ROAD

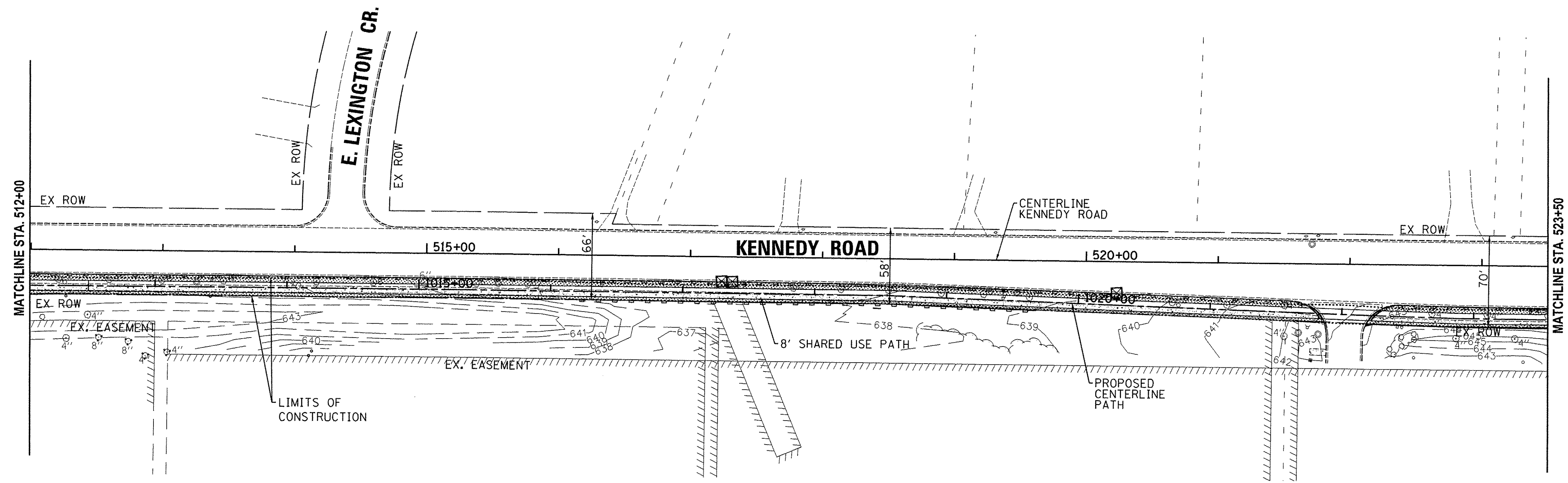
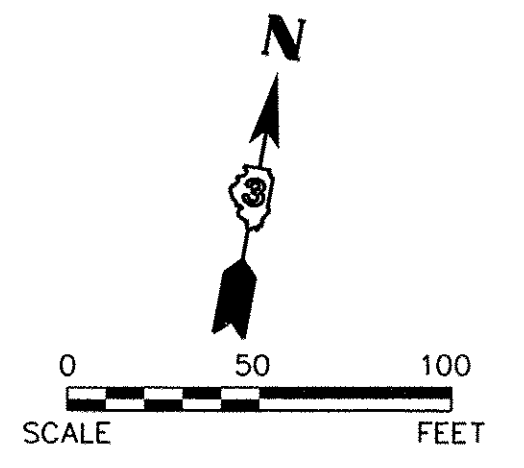


<p>Engineering Enterprises, Inc. CONSULTING ENGINEERS 82 Wheeler Road Sugar Grove, Illinois 60554 630.466.6700 / www.eeiweb.com</p>	<p>UNITED CITY OF YORKVILLE 800 GAME FARM ROAD YORKVILLE, IL 60560</p>	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KENNEDY ROAD SHARED-USE PATH PLAN AND PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			1321	10-00042-00-BT	KENDALL	127	28
CHECKED -	REVISED -	SCALE: SHEET NO. 14 OF 14 SHEETS STA. 655+00 TO STA. 665+00			FED. ROAD DIST. NO. 3	ILLINOIS FED. AID PROJECT	CONTRACT NO. 87628			
DATE -	REVISED -									

Path: H:\Sub\020\10114\0114\0114\0114\0114\Final Eng\10114-1-P.dgn



EX CURVE 1
 PI STA. = 511+16.27
 $\Delta = 0^\circ 22' 13''$ (RT)
 $D = 0^\circ 11' 28''$
 $R = 30,000.00'$
 $T = 96.94'$
 $L = 193.88'$
 $E = 0.16'$
 P.C. STA. = 510+19.34
 P.T. STA. = 512+13.21



- LEGEND**
- TOPSOIL, 4" SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

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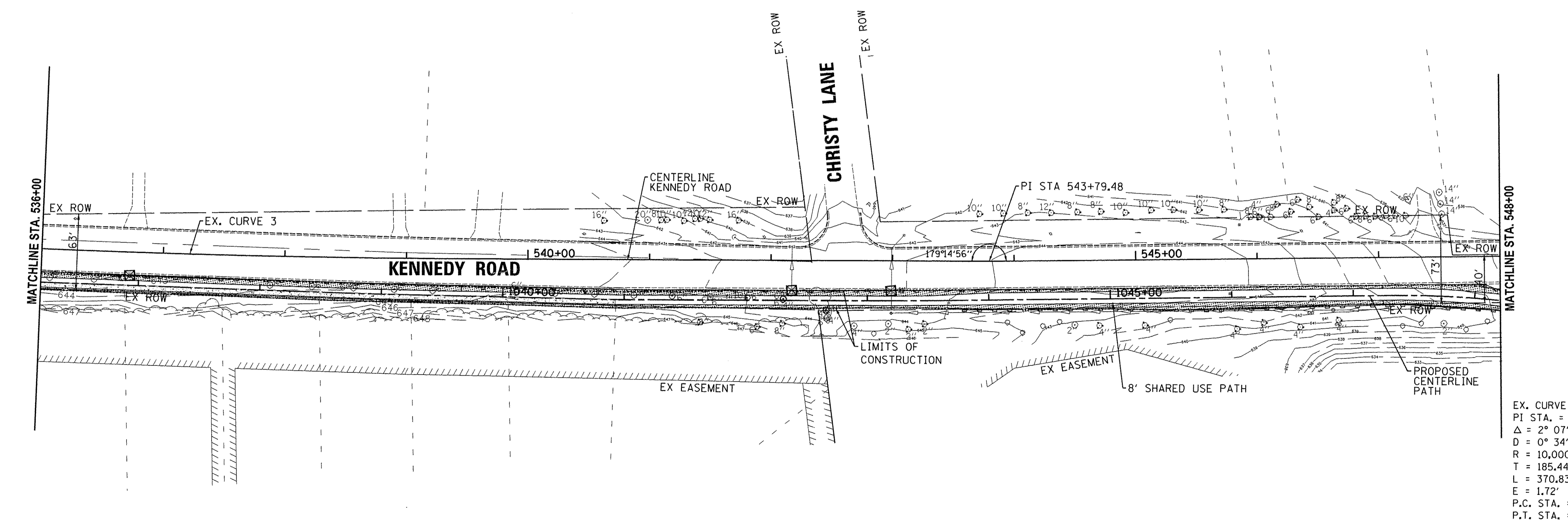
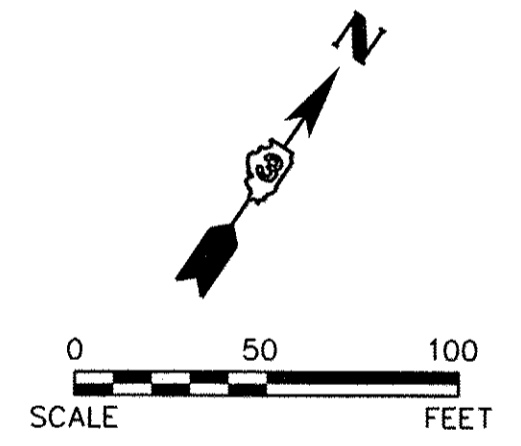
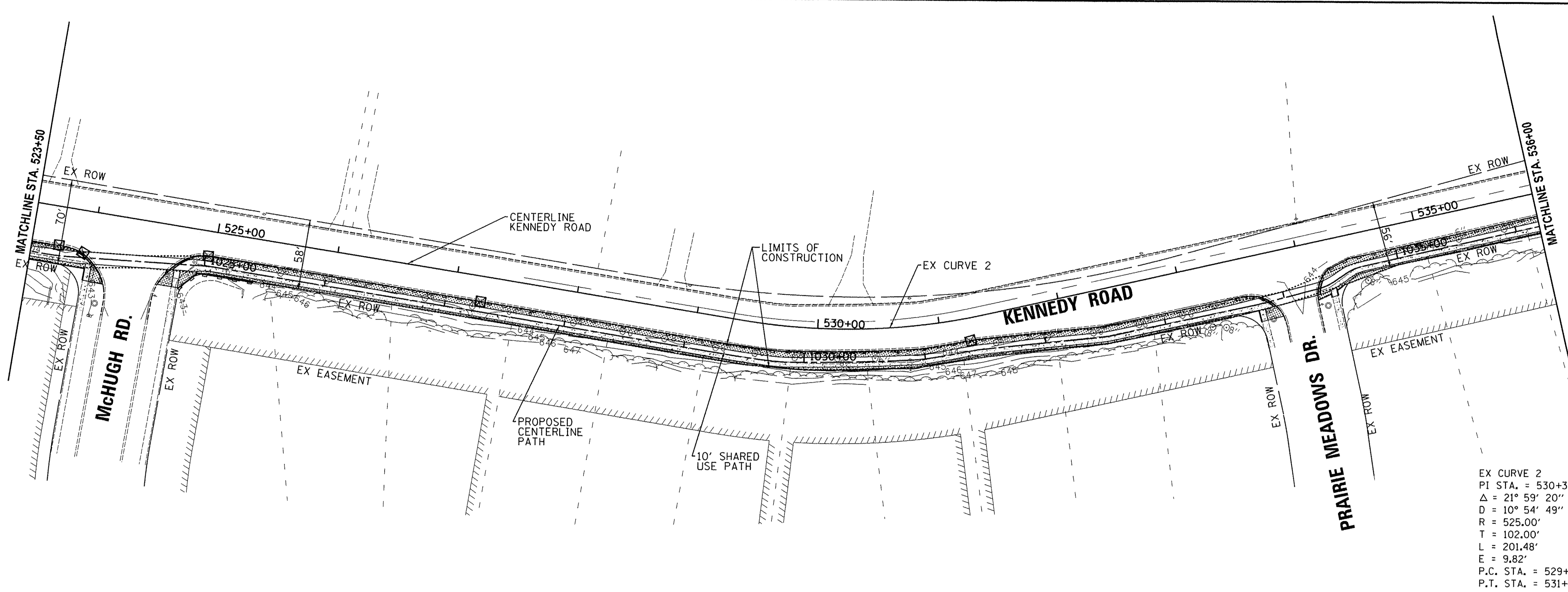
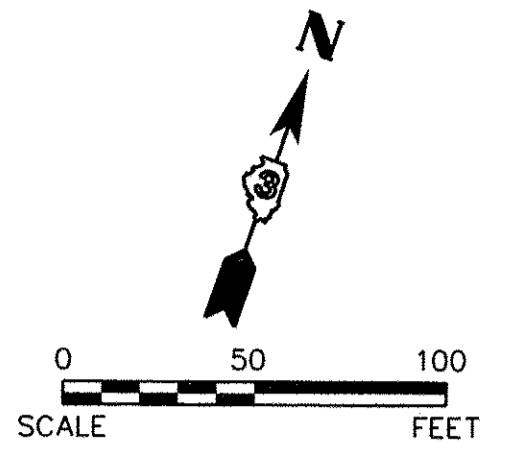
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CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=50' SHEET NO. 1 OF 7 SHEETS STA. 500+00 TO STA. 524+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	29
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	



- LEGEND**
- TOPSOIL, 4" SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

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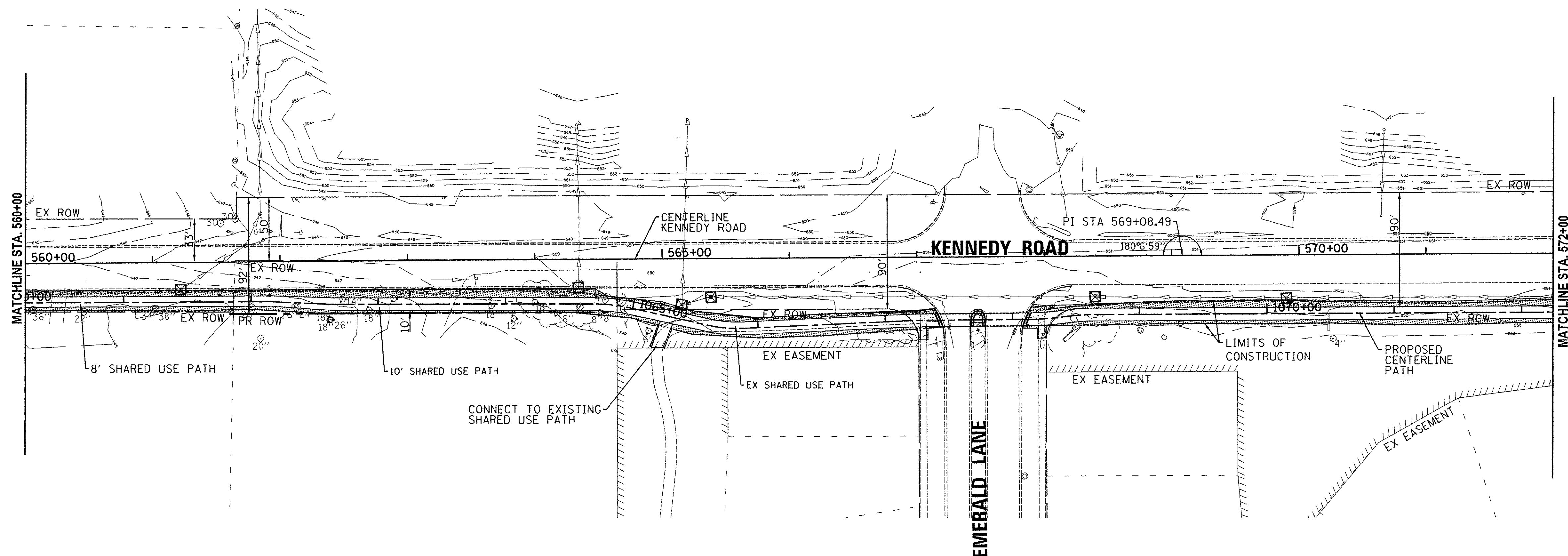
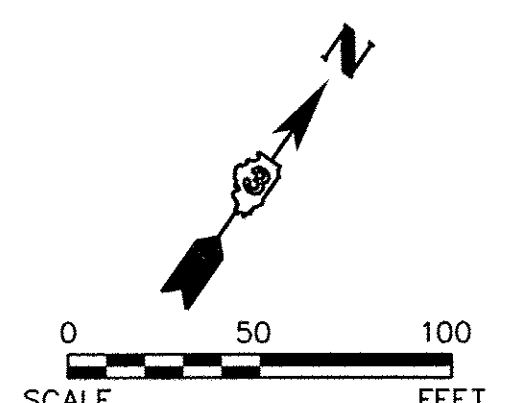
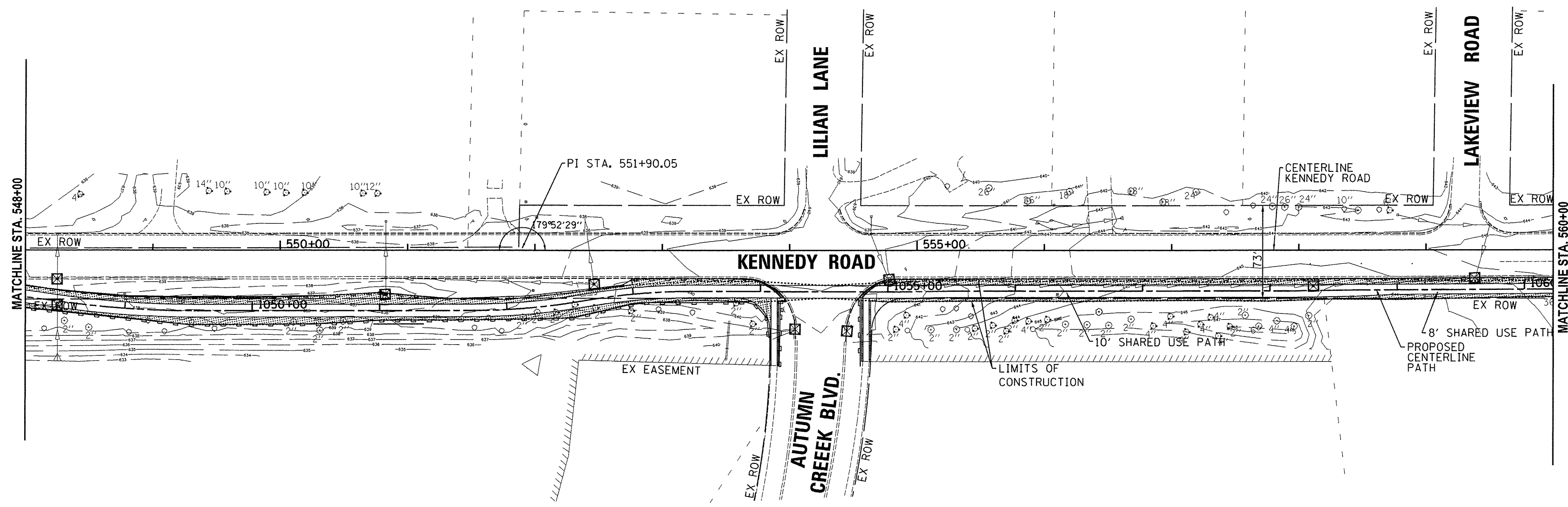
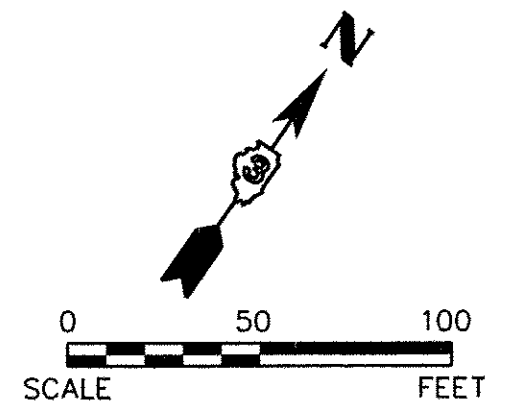
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CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
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KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=50' SHEET NO. 2 OF 7 SHEETS STA. 523+50 TO STA. 536+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	30
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	



- LEGEND**
- TOPSOIL, 4" SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

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DATE -	REVISED -

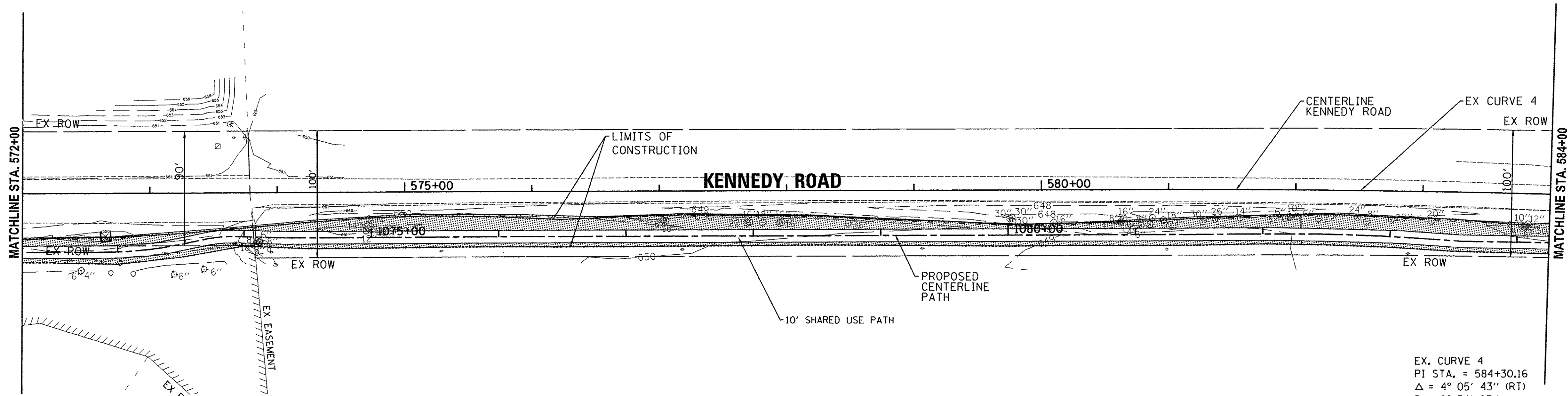
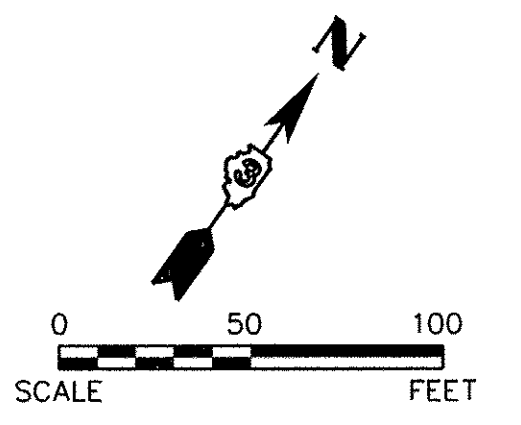
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=50' SHEET NO. 3 OF 7 SHEETS STA. 548+00 TO STA. 572+00

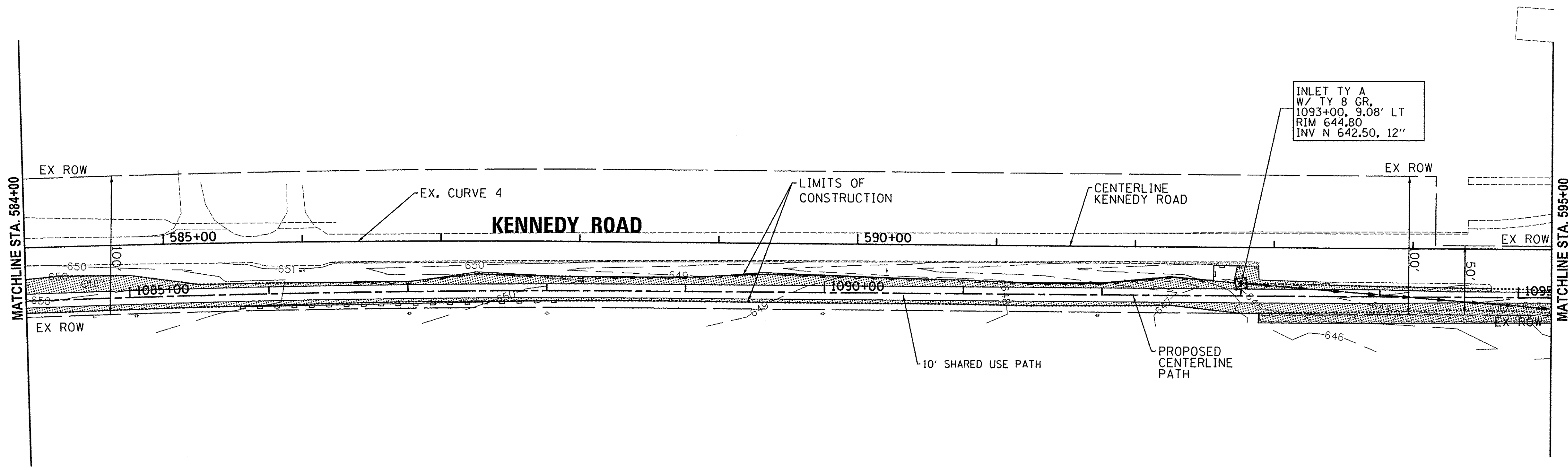
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	31
				CONTRACT NO. 87628

FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT



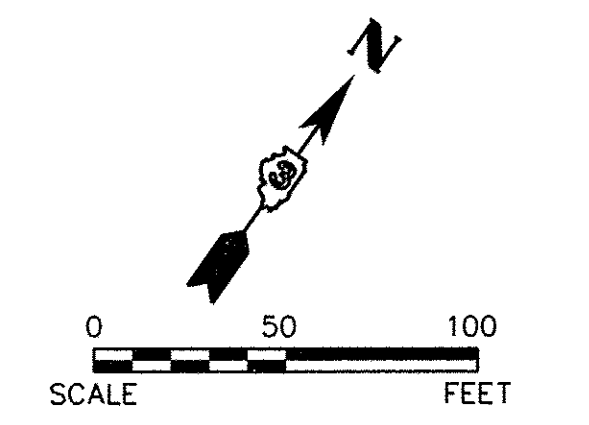
EX. CURVE 4
 PI STA. = 584+30.16
 $\Delta = 4^\circ 05' 43''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 357.53'$
 $L = 714.76'$
 $E = 6.39'$
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'



INLET TY A
 W/ TY 8 GR.
 1093+00, 9.08' LT
 RIM 644.80
 INV N 642.50, 12"

EX. CURVE 4
 PI STA. = 584+30.16
 $\Delta = 4^\circ 05' 43''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 357.53'$
 $L = 714.76'$
 $E = 6.39'$
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39



- LEGEND**
- TOPSOIL, 4"
 - SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

SCALE:
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 5'

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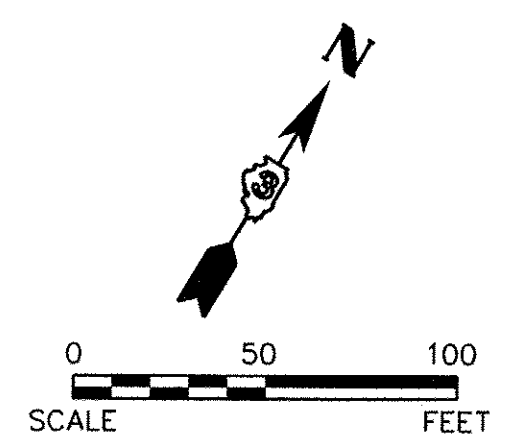
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DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

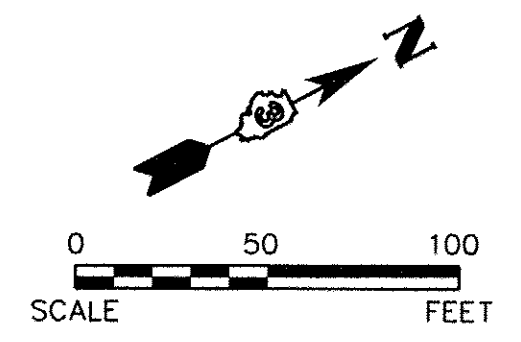
KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN

SCALE: SHEET NO. 4 OF 7 SHEETS STA. 572+00 TO STA. 595+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	32
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	



EX. CURVE 5
 PI STA. = 605+96.99
 $\Delta = 26^\circ 42' 15''$ (LT)
 $D = 7^\circ 54' 10''$
 $R = 725.00'$
 $T = 172.08'$
 $L = 337.90'$
 $E = 20.14'$
 P.C. STA. = 604+24.91
 P.T. STA. = 607+62.82

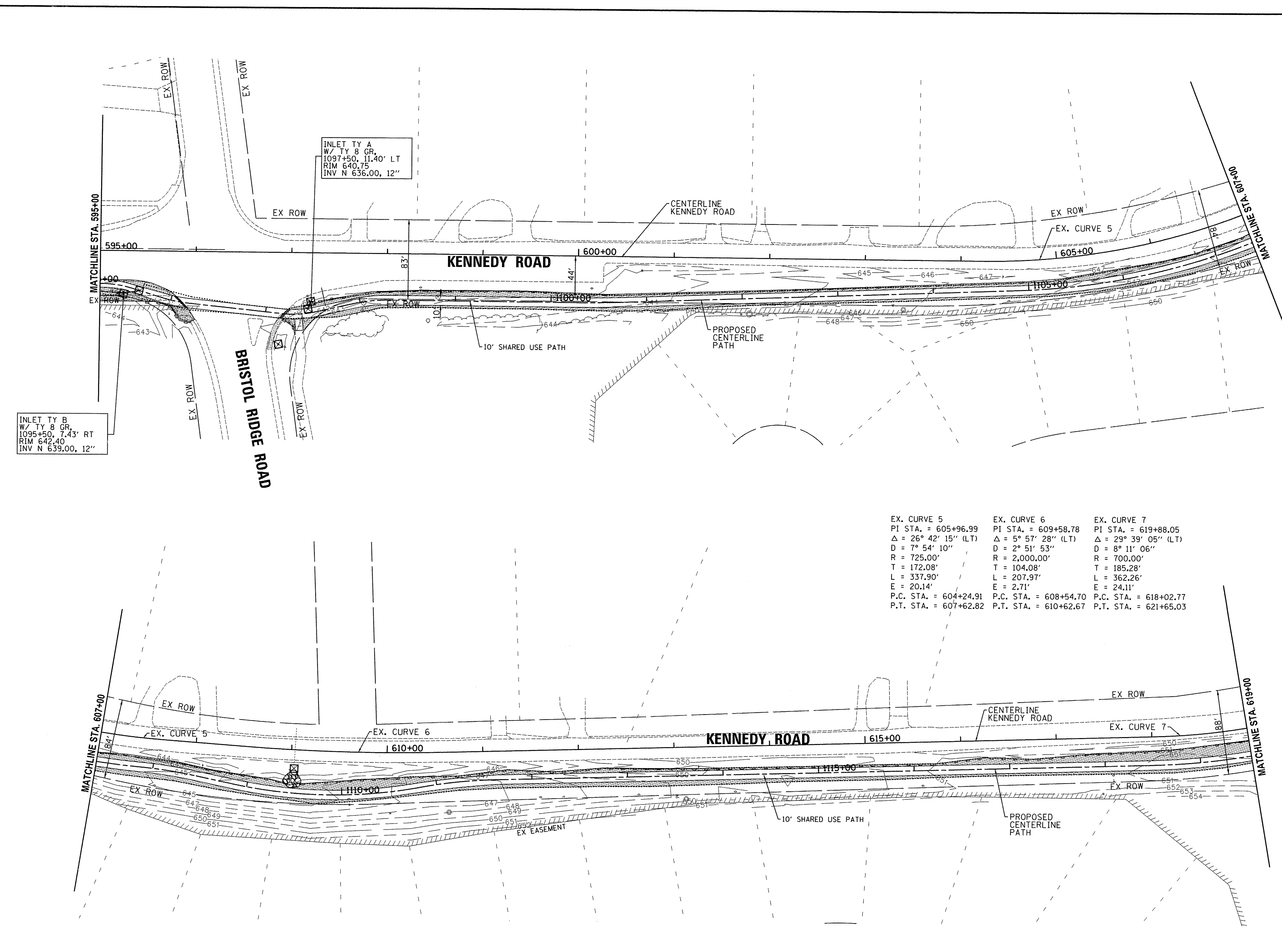


LEGEND
 TOPSOIL, 4"
 SEEDING - CLASS 2A,
 FERTILIZER, & MULCH,
 METHOD 3
 PERIMETER EROSION
 BARRIER
 INLET AND PIPE
 PROTECTION
 FLOW DIRECTION
 NOTE: INLET FILTERS SHALL BE
 USED FOR INLET AND PIPE
 PROTECTION AT CURB
 STRUCTURES

EX. CURVE 5
 PI STA. = 605+96.99
 $\Delta = 26^\circ 42' 15''$ (LT)
 $D = 7^\circ 54' 10''$
 $R = 725.00'$
 $T = 172.08'$
 $L = 337.90'$
 $E = 20.14'$
 P.C. STA. = 604+24.91
 P.T. STA. = 607+62.82

EX. CURVE 6
 PI STA. = 609+58.78
 $\Delta = 5^\circ 57' 28''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 104.08'$
 $L = 207.97'$
 $E = 2.71'$
 P.C. STA. = 608+54.70
 P.T. STA. = 610+62.67

EX. CURVE 7
 PI STA. = 619+88.05
 $\Delta = 29^\circ 39' 05''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 185.28'$
 $L = 362.26'$
 $E = 24.11'$
 P.C. STA. = 618+02.77
 P.T. STA. = 621+65.03



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DATE -	REVISED -

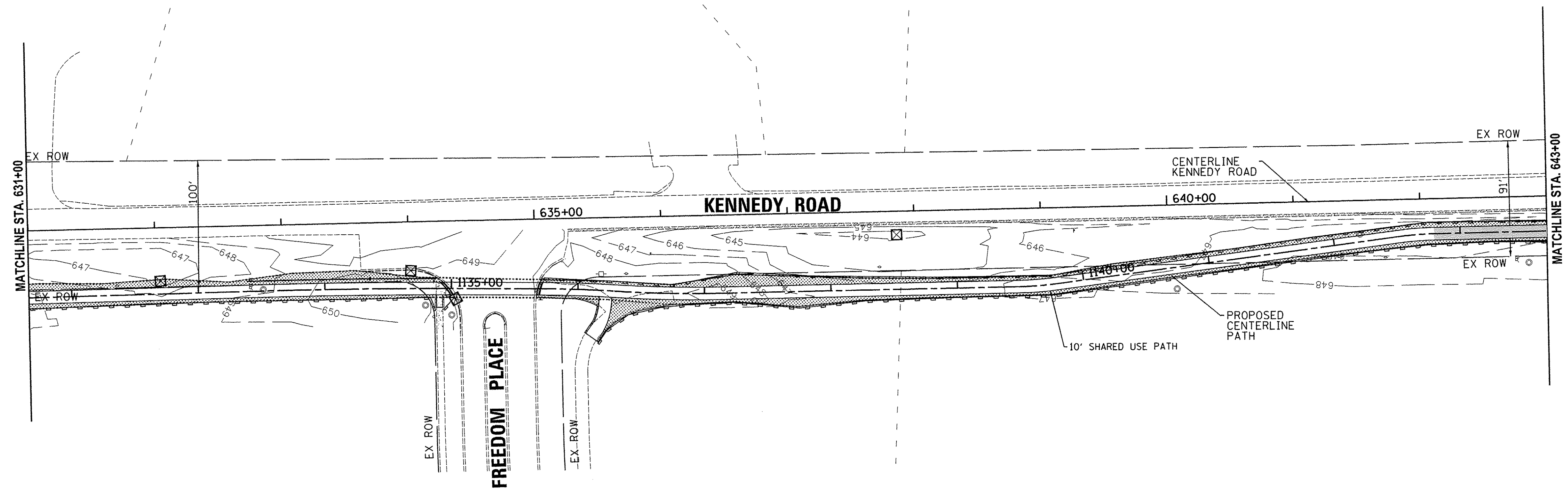
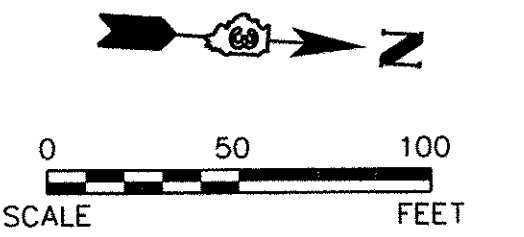
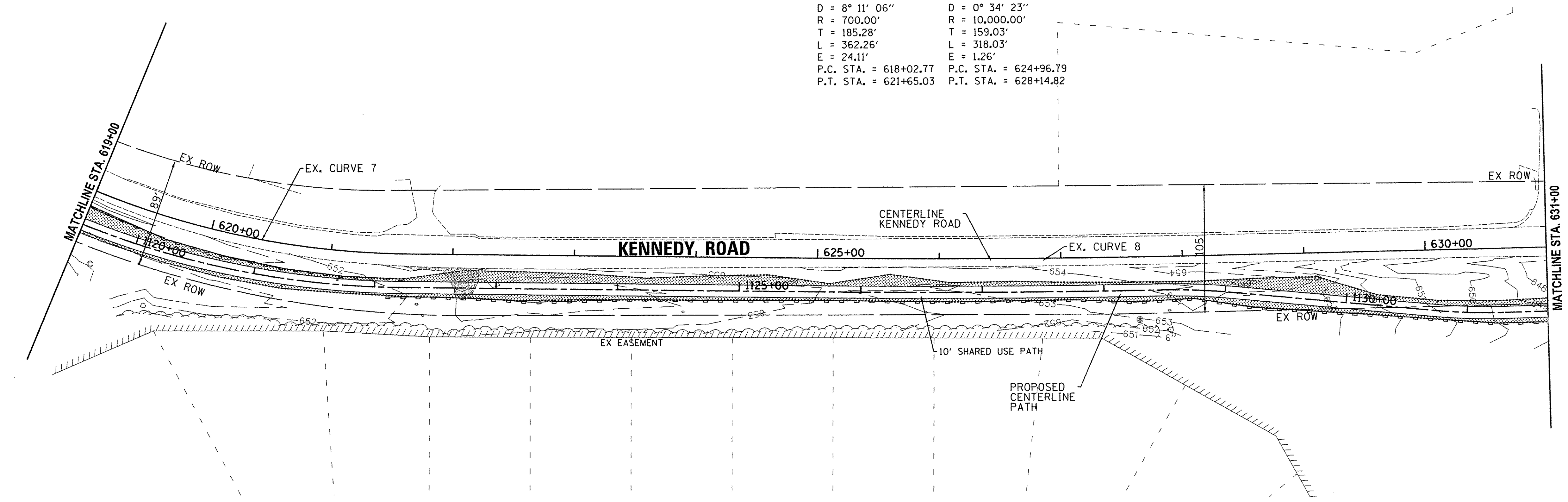
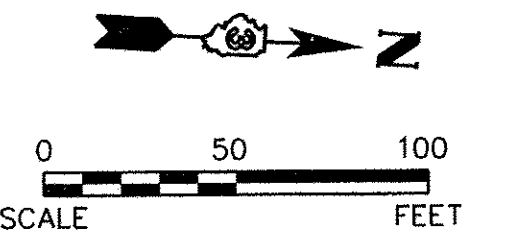
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
 STORM WATER POLLUTION PREVENTION PLAN
 SCALE: 1"=50' SHEET NO. 5 OF 7 SHEETS STA. 595+00 TO STA. 619+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	33
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	

EX. CURVE 7
 PI STA. = 619+88.05
 $\Delta = 29^\circ 39' 05''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 185.28'$
 $L = 362.26'$
 $E = 24.11'$
 P.C. STA. = 618+02.77
 P.T. STA. = 621+65.03

EX. CURVE 8
 PI STA. = 626+55.82
 $\Delta = 1^\circ 49' 20''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 159.03'$
 $L = 318.03'$
 $E = 1.26'$
 P.C. STA. = 624+96.79
 P.T. STA. = 628+14.82



- LEGEND**
- TOPSOIL - 4" SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

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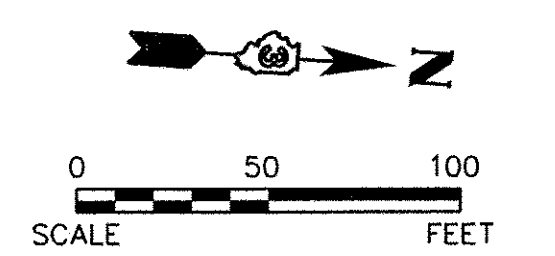
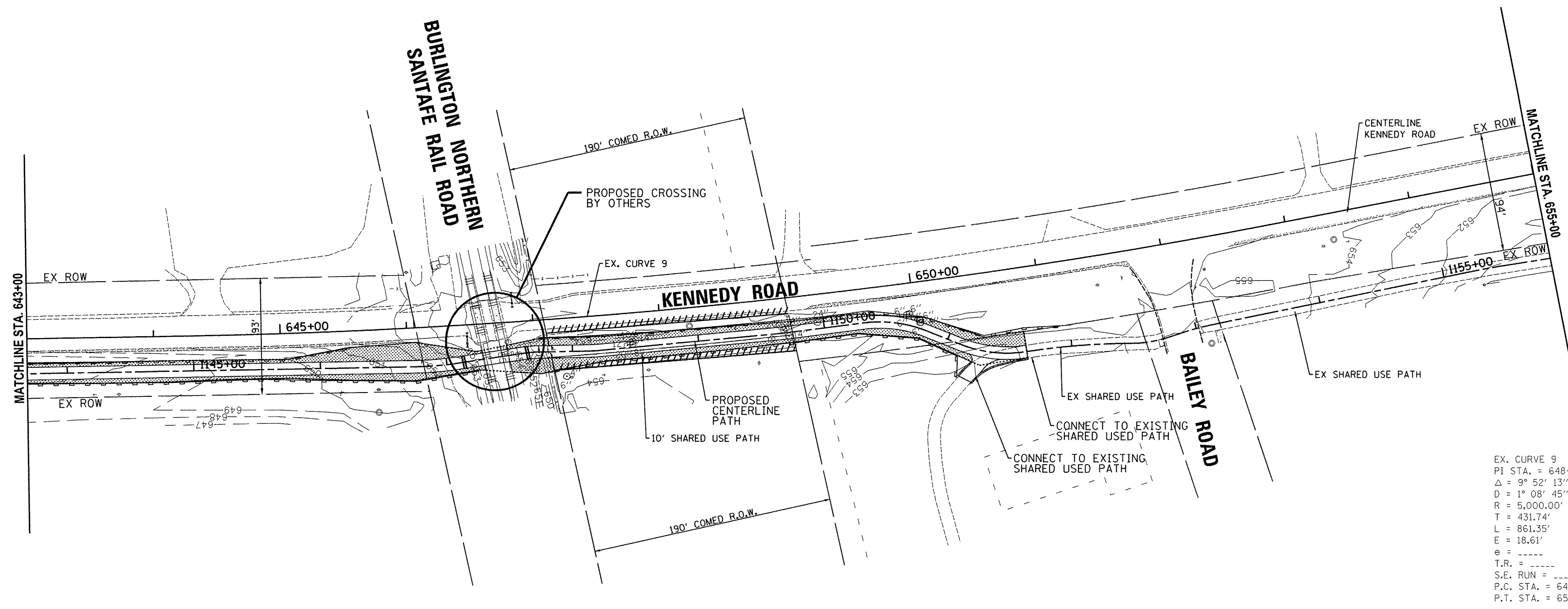
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DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

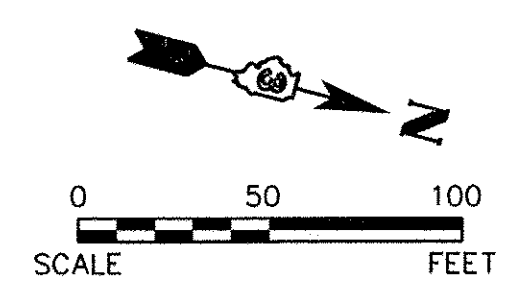
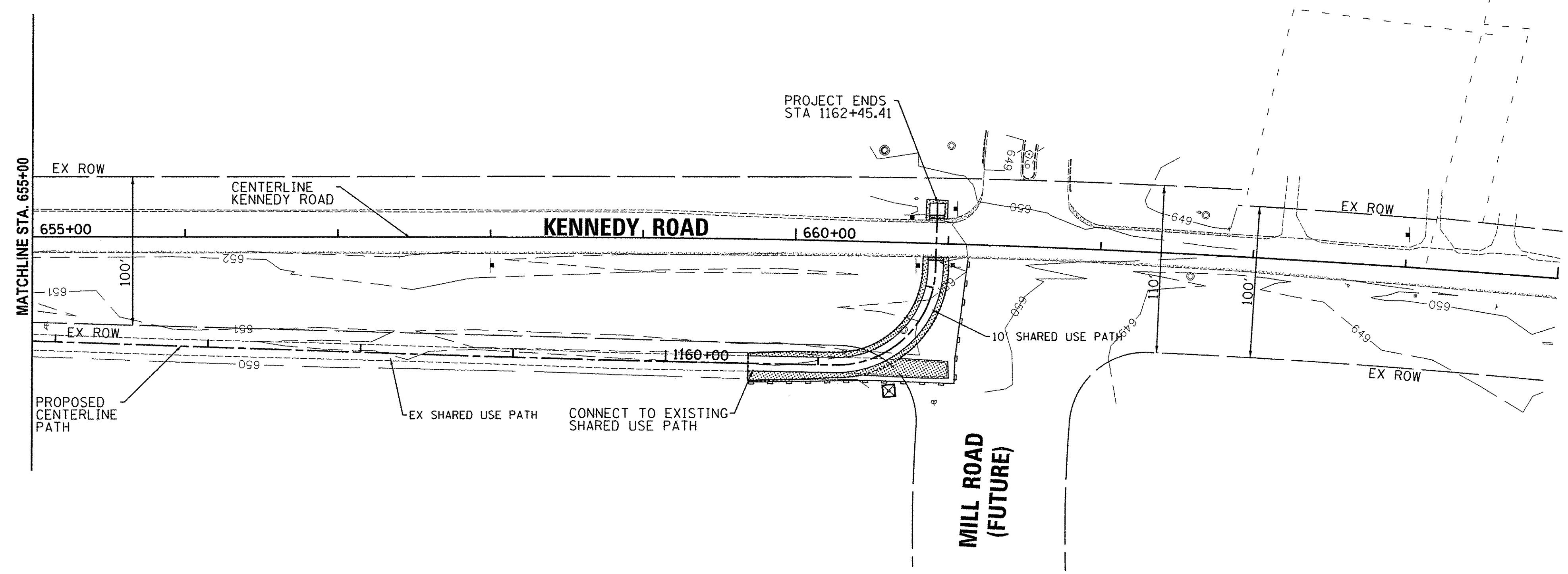
KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN
 SCALE: 1"=50' SHEET NO. 6 OF 7 SHEETS STA. 619+00 TO STA. 643+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	34
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	

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EX. CURVE 9
 PI STA. = 648+60.38
 $\Delta = 9^\circ 52' 13''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 431.74'$
 $L = 861.35'$
 $E = 18.61'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 644+28.64$
 $P.T. \text{ STA.} = 652+89.99$



EX. CURVE 10
 PI STA. = 663+14.80
 $\Delta = 06^\circ 28' 48''$ (LT)
 $D = 00^\circ 42' 58''$
 $R = 8000.00'$
 $T = 452.90'$
 $L = 904.83'$
 $E = 12.81'$
 $PC \text{ STA} = 658+61.90$
 $PT \text{ STA} = 667+66.73$

LEGEND

- TOPSOIL - 4"
 - SEEDING - CLASS 2A, FERTILIZER, & MULCH, METHOD 3
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - FLOW DIRECTION
- NOTE: INLET FILTERS SHALL BE USED FOR INLET AND PIPE PROTECTION AT CURB STRUCTURES

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DATE -	REVISED -

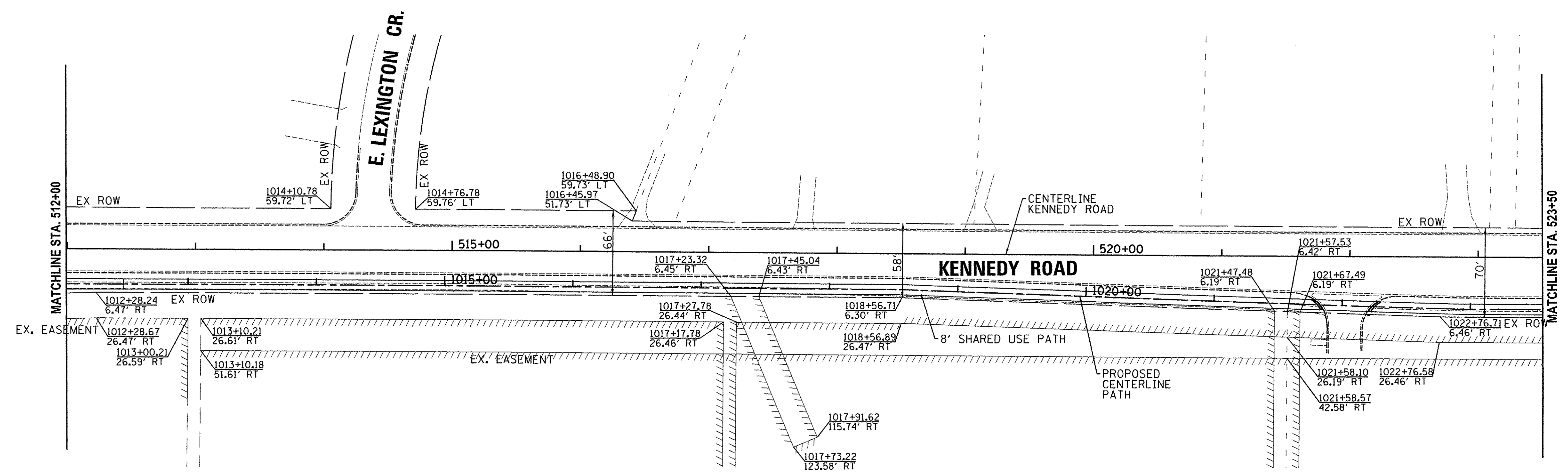
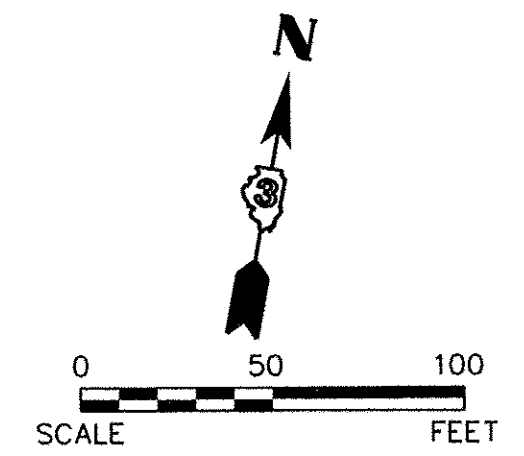
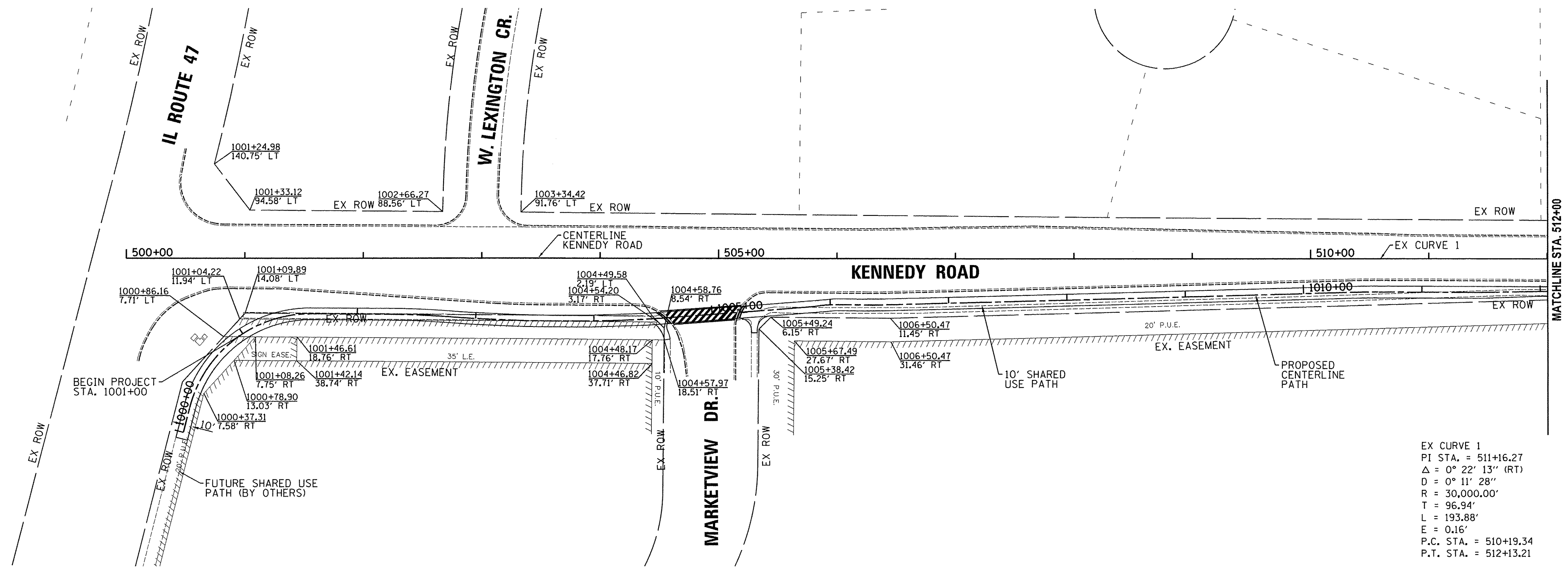
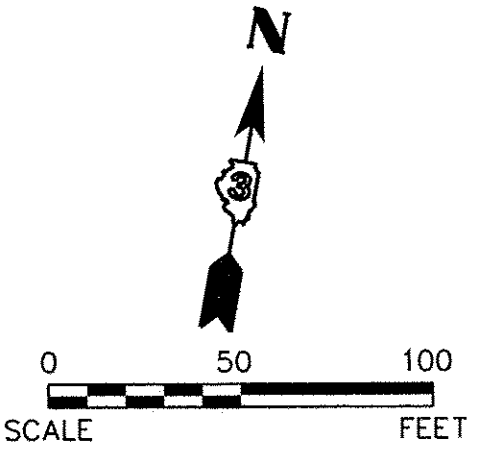
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=50' SHEET NO. 7 OF 7 SHEETS STA. 643+00 TO STA. 665+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	35
CONTRACT NO. 87628				

FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT



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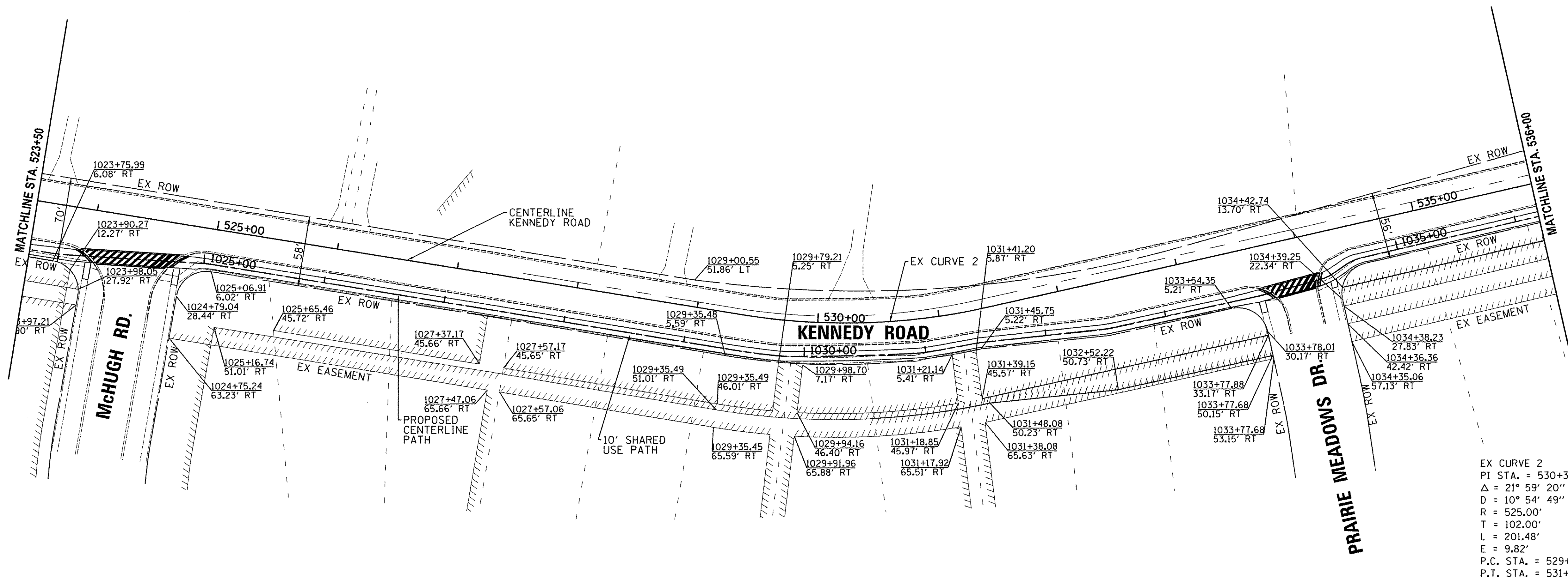
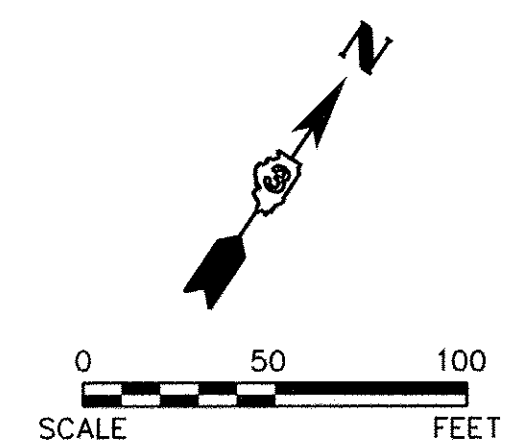
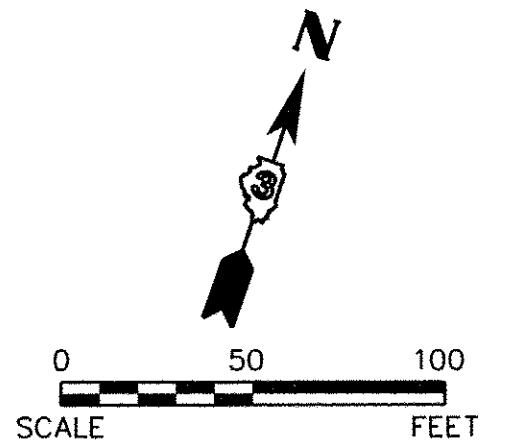
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DATE	REVISED -

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DEPARTMENT OF TRANSPORTATION

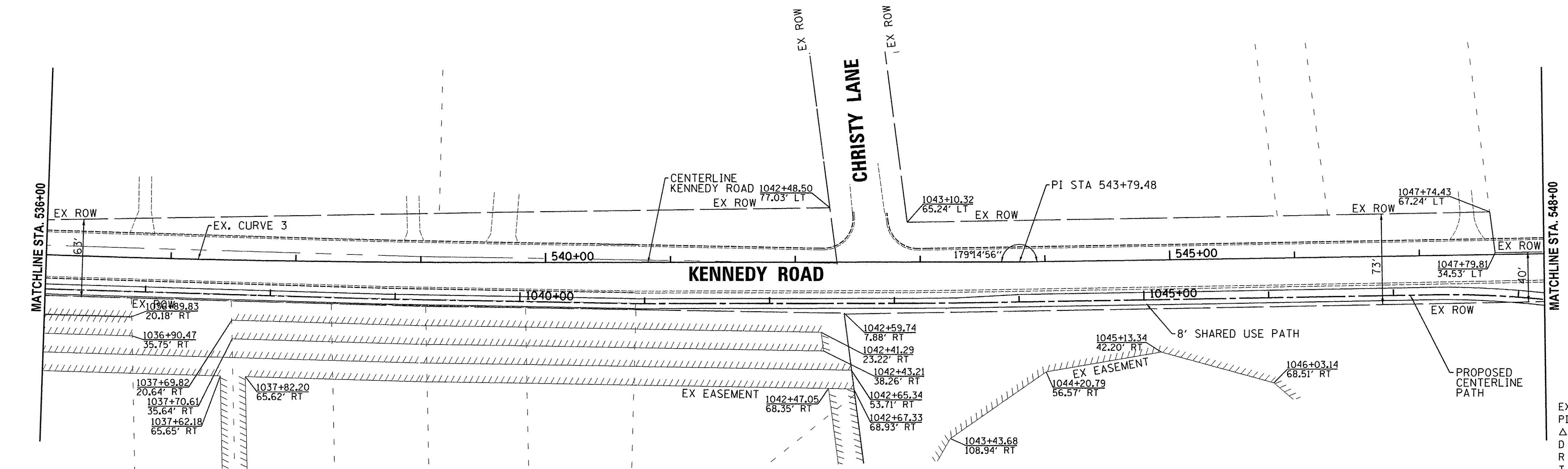
KENNEDY ROAD SHARED-USE PATH
RIGHT-OF-WAY PLAN

SCALE: 1"=50' SHEET NO. 1 OF 7 SHEETS STA. 500+00 TO STA. 523+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	36
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



EX CURVE 2
 PI STA. = 530+39.97
 Δ = 21° 59' 20" (LT)
 D = 10° 54' 49"
 R = 525.00'
 T = 102.00'
 L = 201.48'
 E = 9.82'
 P.C. STA. = 529+37.97
 P.T. STA. = 531+39.45



EX. CURVE 3
 PI STA. = 538+05.06
 Δ = 2° 07' 29" (LT)
 D = 0° 34' 23"
 R = 10,000.00'
 T = 185.44'
 L = 370.83'
 E = 1.72'
 P.C. STA. = 536+19.62
 P.T. STA. = 539+90.45

Plot: 2/5/2016 2:14:27 PM By: Ischmidt

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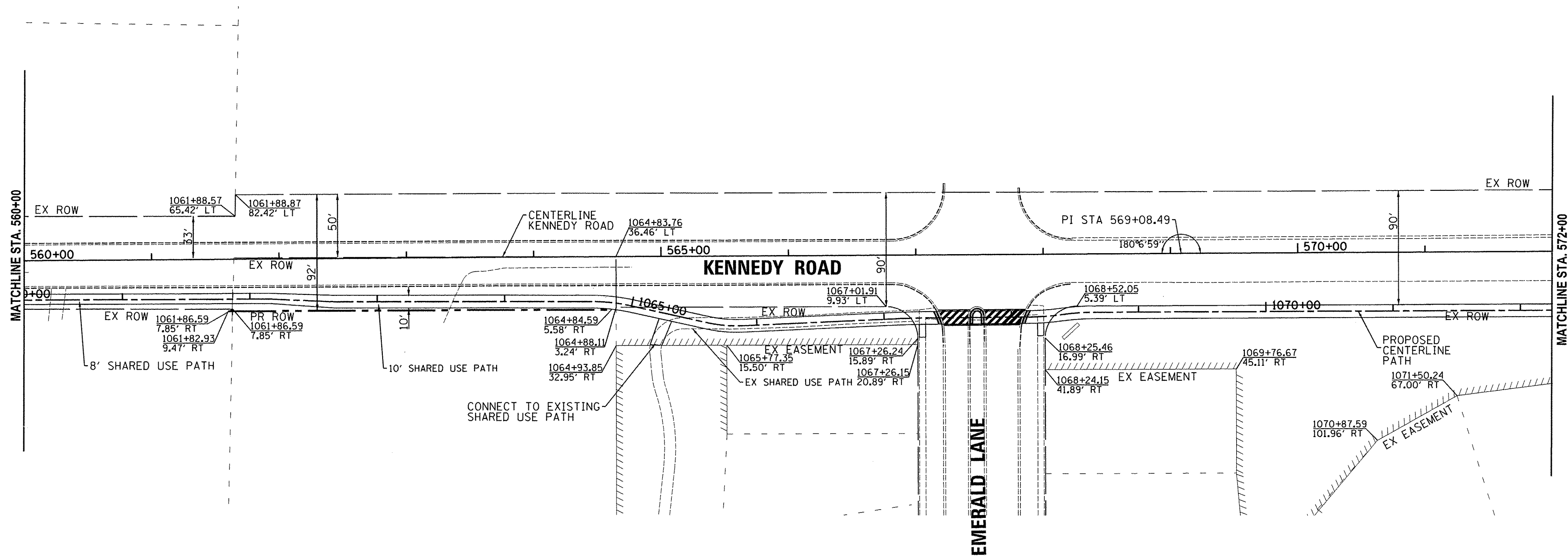
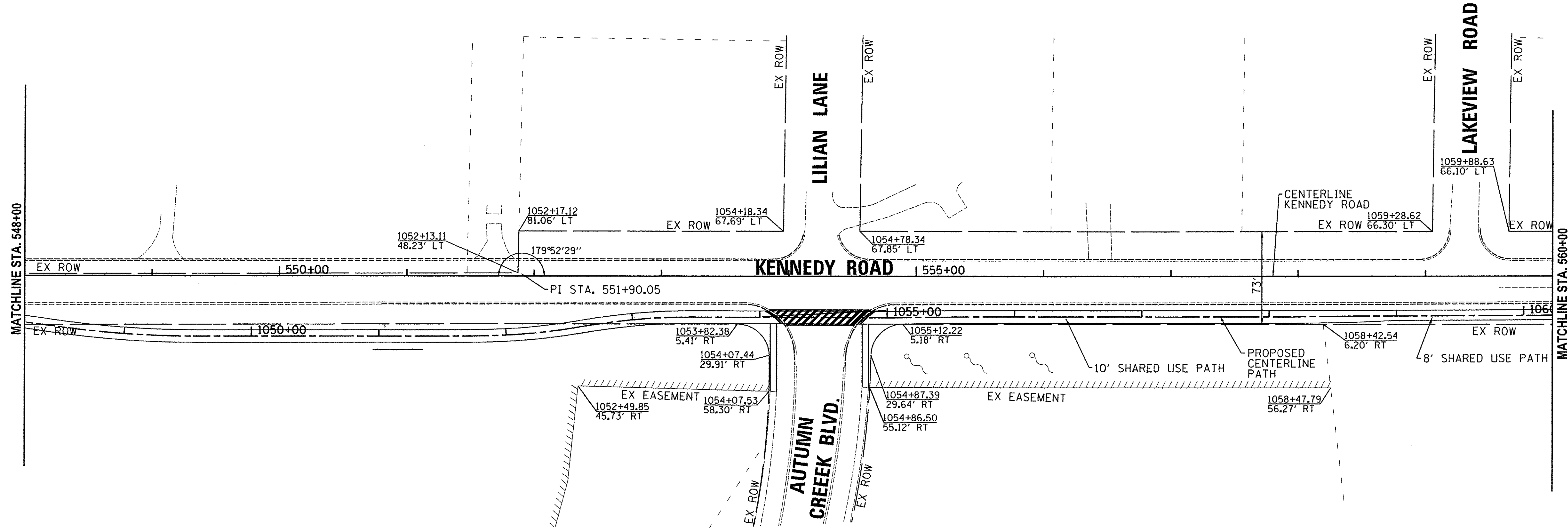
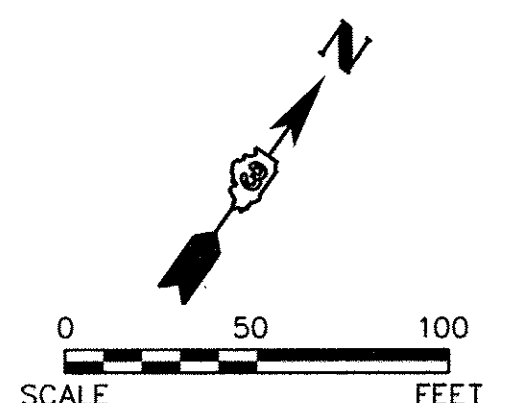
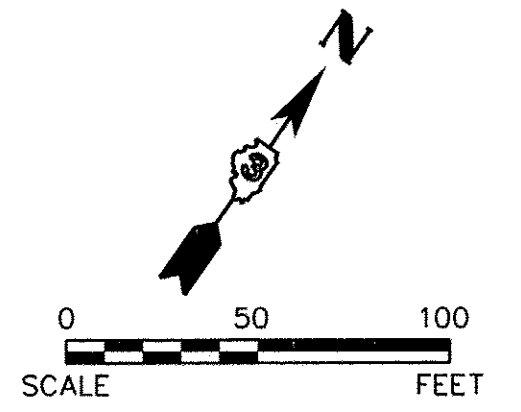
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CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KENNEDY ROAD SHARED-USE PATH
 RIGHT-OF-WAY PLAN**

SCALE: 1"=50' SHEET NO. 2 OF 7 SHEETS STA. 523+50 TO STA. 536+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	37
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



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UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

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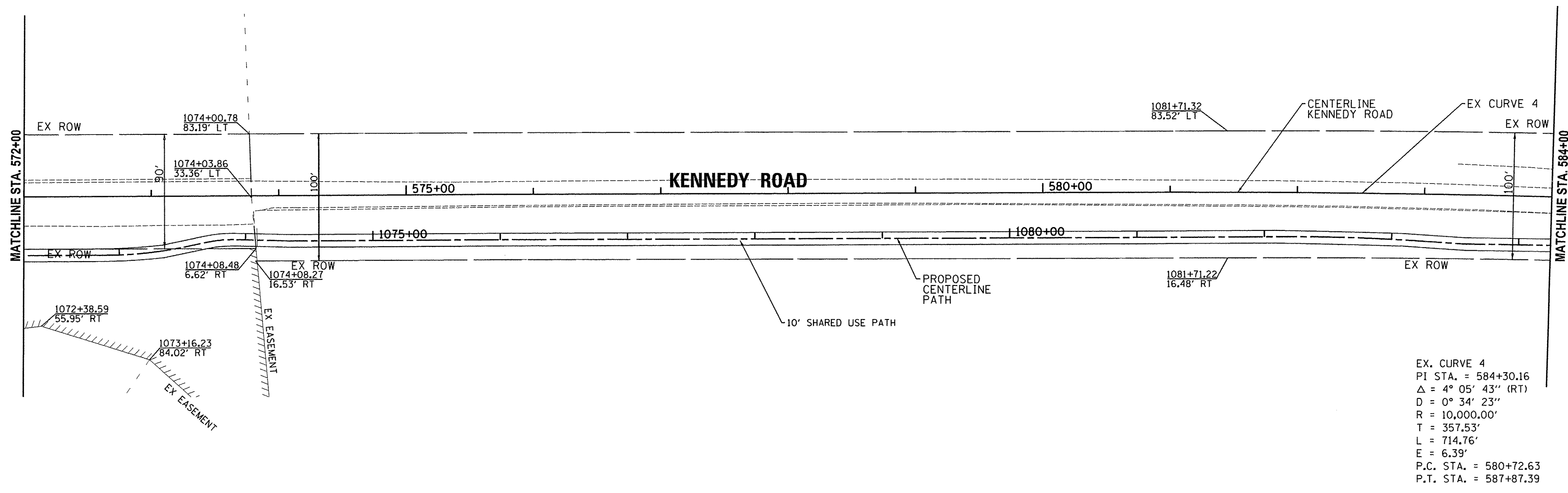
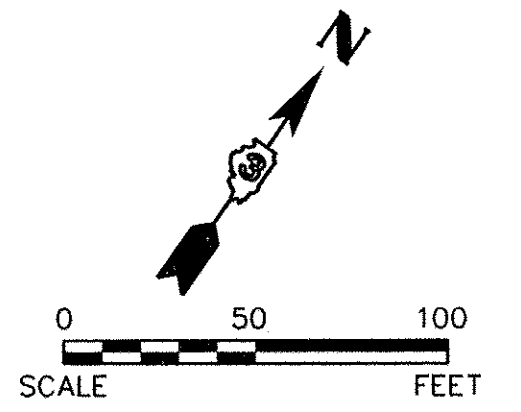
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DEPARTMENT OF TRANSPORTATION

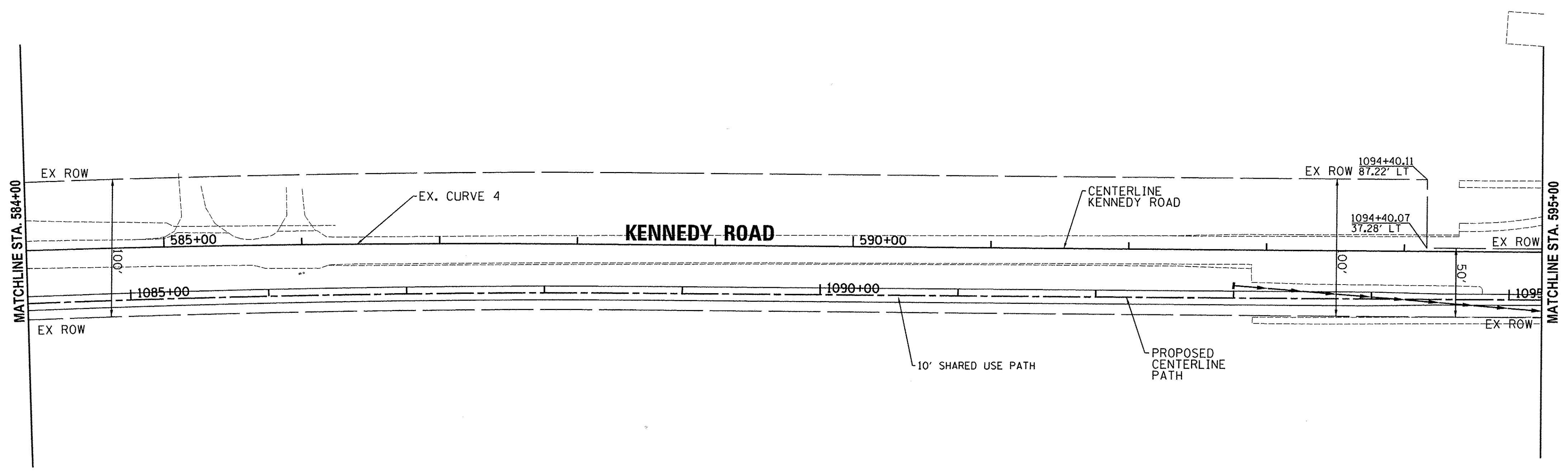
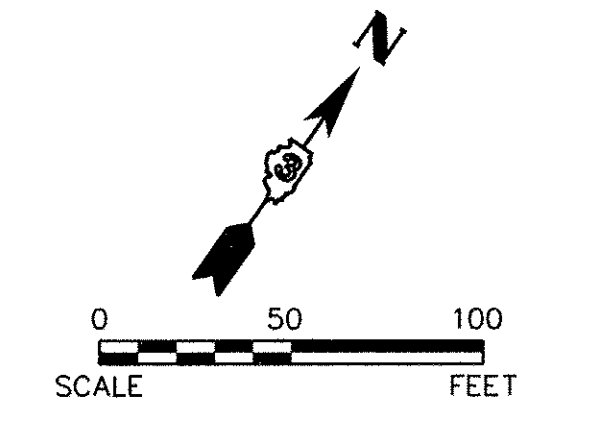
KENNEDY ROAD SHARED-USE PATH
RIGHT-OF-WAY PLAN

SCALE: 1"=50' SHEET NO. 3 OF 7 SHEETS STA. 548+00 TO STA. 572+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	38
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 (ILLINOIS) FED. AID PROJECT				



EX. CURVE 4
 PI STA. = 584+30.16
 Δ = 4° 05' 43" (RT)
 D = 0° 34' 23"
 R = 10,000.00'
 T = 357.53'
 L = 714.76'
 E = 6.39'
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39



EX. CURVE 4
 PI STA. = 584+30.16
 Δ = 4° 05' 43" (RT)
 D = 0° 34' 23"
 R = 10,000.00'
 T = 357.53'
 L = 714.76'
 E = 6.39'
 P.C. STA. = 580+72.63
 P.T. STA. = 587+87.39

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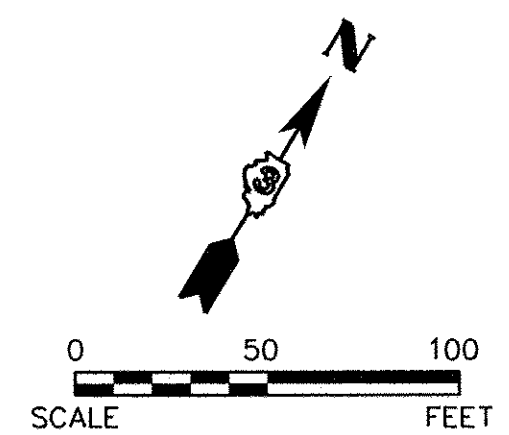
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DATE -	REVISED -

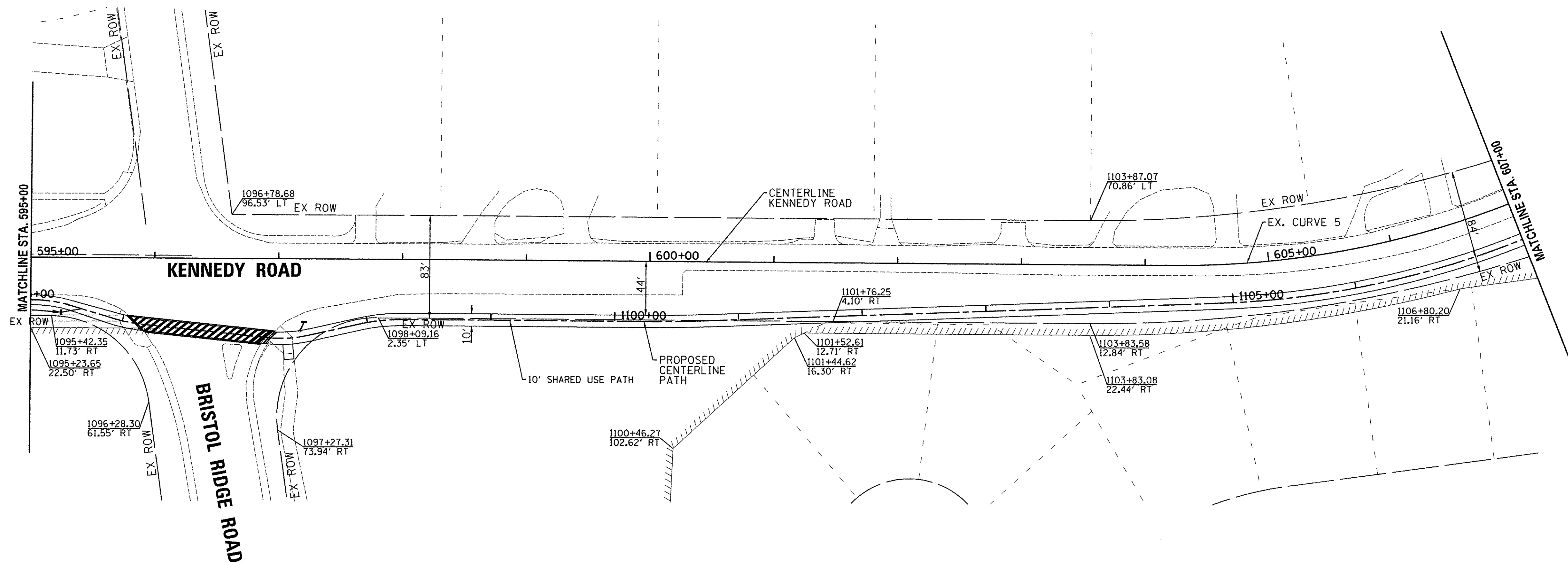
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH RIGHT-OF-WAY PLAN	
SCALE:	SHEET NO. 4 OF 7 SHEETS
STA. 572+00 TO STA. 595+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	39
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



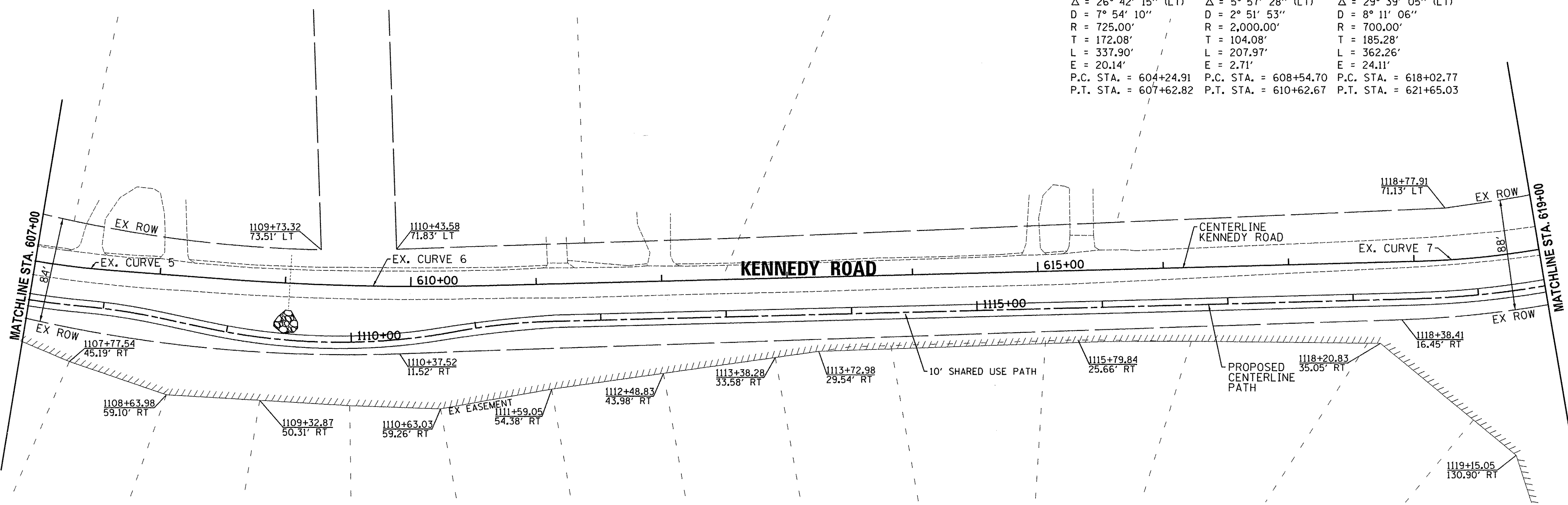
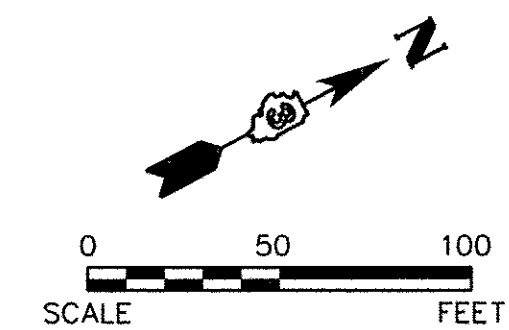
EX. CURVE 5
 PI STA. = 605+96.99
 $\Delta = 26^\circ 42' 15''$ (LT)
 $D = 7^\circ 54' 10''$
 $R = 725.00'$
 $T = 172.08'$
 $L = 337.90'$
 $E = 20.14'$
 P.C. STA. = 604+24.91
 P.T. STA. = 607+62.82



EX. CURVE 5
 PI STA. = 605+96.99
 $\Delta = 26^\circ 42' 15''$ (LT)
 $D = 7^\circ 54' 10''$
 $R = 725.00'$
 $T = 172.08'$
 $L = 337.90'$
 $E = 20.14'$
 P.C. STA. = 604+24.91
 P.T. STA. = 607+62.82

EX. CURVE 6
 PI STA. = 609+58.78
 $\Delta = 5^\circ 57' 28''$ (LT)
 $D = 2^\circ 51' 53''$
 $R = 2,000.00'$
 $T = 104.08'$
 $L = 207.97'$
 $E = 2.71'$
 P.C. STA. = 608+54.70
 P.T. STA. = 610+62.67

EX. CURVE 7
 PI STA. = 619+88.05
 $\Delta = 29^\circ 39' 05''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 185.28'$
 $L = 362.26'$
 $E = 24.11'$
 P.C. STA. = 618+02.77
 P.T. STA. = 621+65.03



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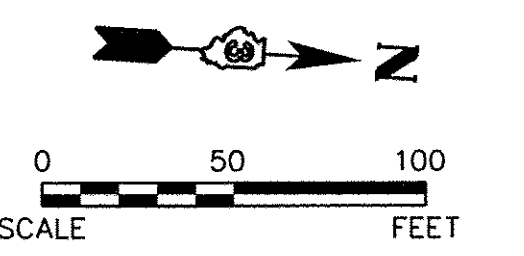
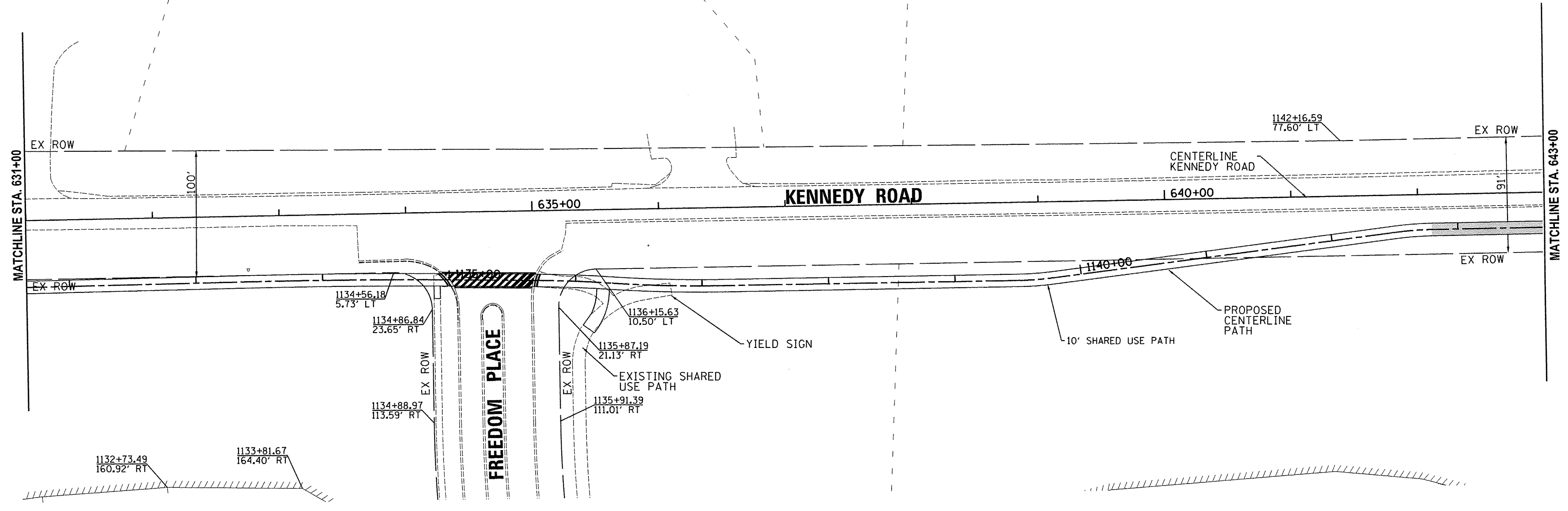
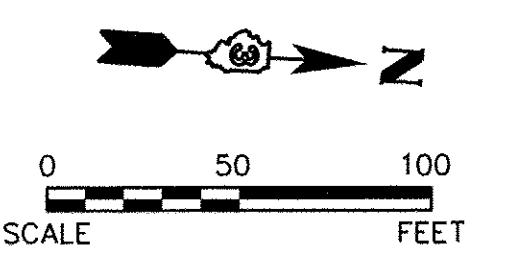
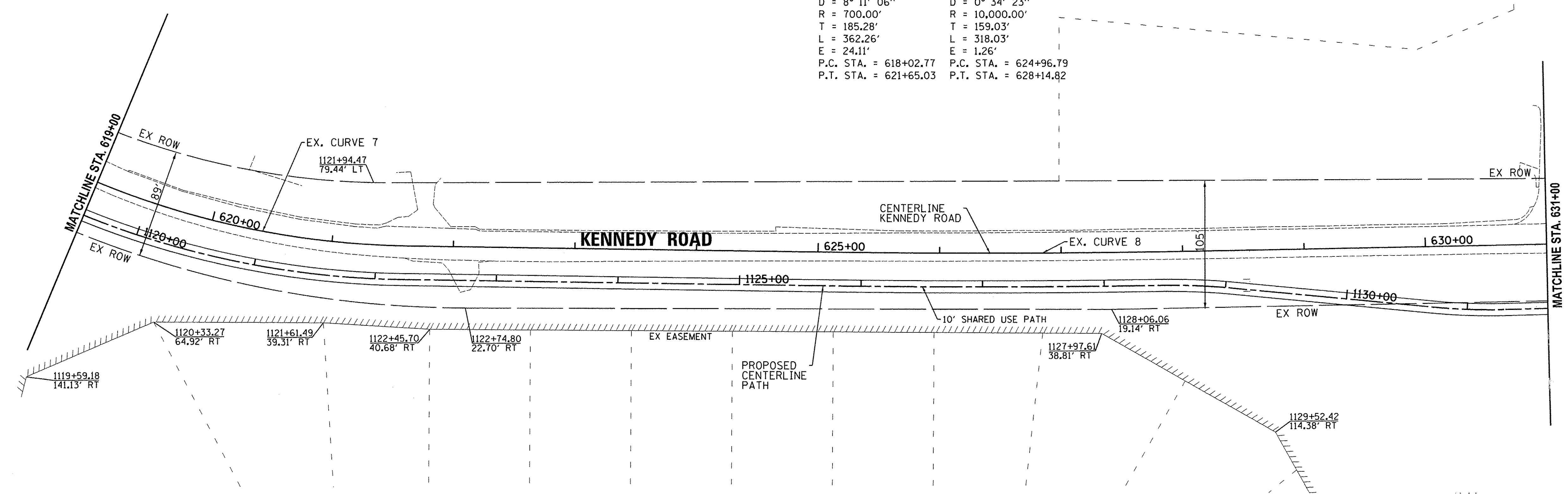
KENNEDY ROAD SHARED-USE PATH
RIGHT-OF-WAY PLAN

SCALE: 1"=50' SHEET NO. 5 OF 7 SHEETS STA. 595+00 TO STA. 619+00


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	40
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

EX. CURVE 7
 PI STA. = 619+88.05
 $\Delta = 29^\circ 39' 05''$ (LT)
 $D = 8^\circ 11' 06''$
 $R = 700.00'$
 $T = 185.28'$
 $L = 362.26'$
 $E = 24.11'$
 P.C. STA. = 618+02.77
 P.T. STA. = 621+65.03

EX. CURVE 8
 PI STA. = 626+55.82
 $\Delta = 1^\circ 49' 20''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 159.03'$
 $L = 318.03'$
 $E = 1.26'$
 P.C. STA. = 624+96.79
 P.T. STA. = 628+14.82



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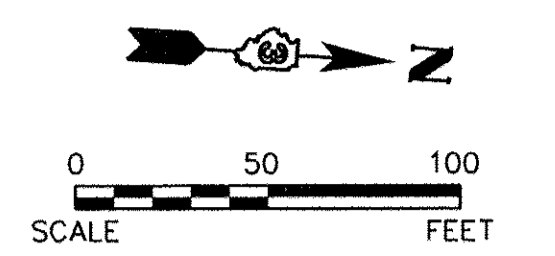
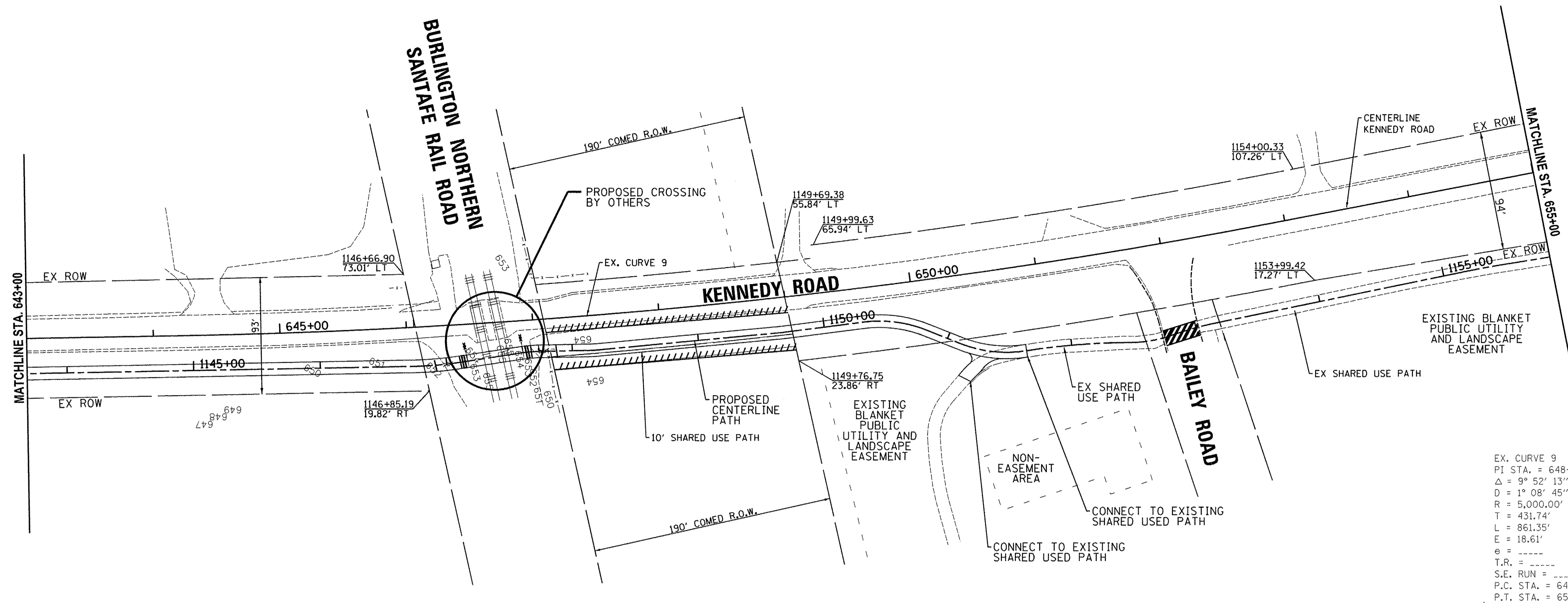
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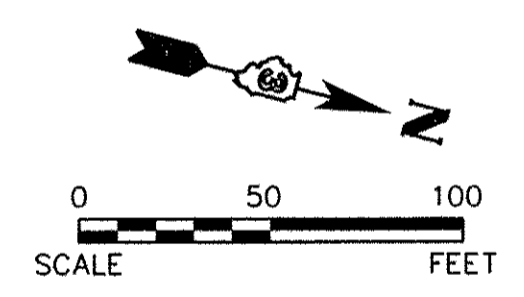
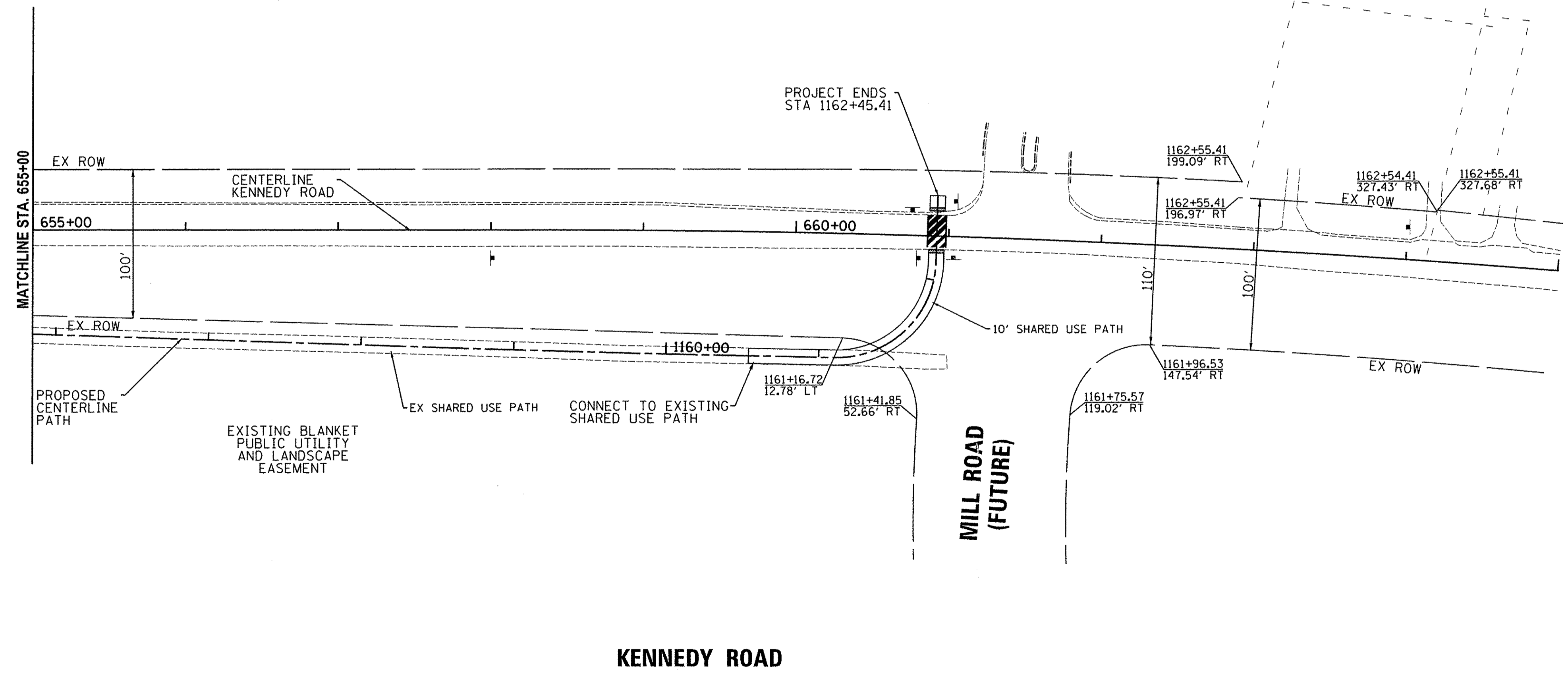
KENNEDY ROAD SHARED-USE PATH
RIGHT-OF-WAY PLAN

SCALE: 1"=50' SHEET NO. 6 OF 7 SHEETS STA. 619+00 TO STA. 643+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	41
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				




EX. CURVE 9
 PI STA. = 648+60.38
 $\Delta = 9^\circ 52' 13''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 431.74'$
 $L = 861.35'$
 $E = 18.61'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 644+28.64$
 $P.T. \text{ STA.} = 652+89.99$



EX. CURVE 10
 PI STA. = 663+14.80
 $\Delta = 06^\circ 28' 48''$ (LT)
 $D = 00^\circ 42' 58''$
 $R = 8000.00'$
 $T = 452.90'$
 $L = 904.83'$
 $E = 12.81'$
 $PC \text{ STA.} = 658+61.90$
 $PT \text{ STA.} = 667+66.73$

KENNEDY ROAD

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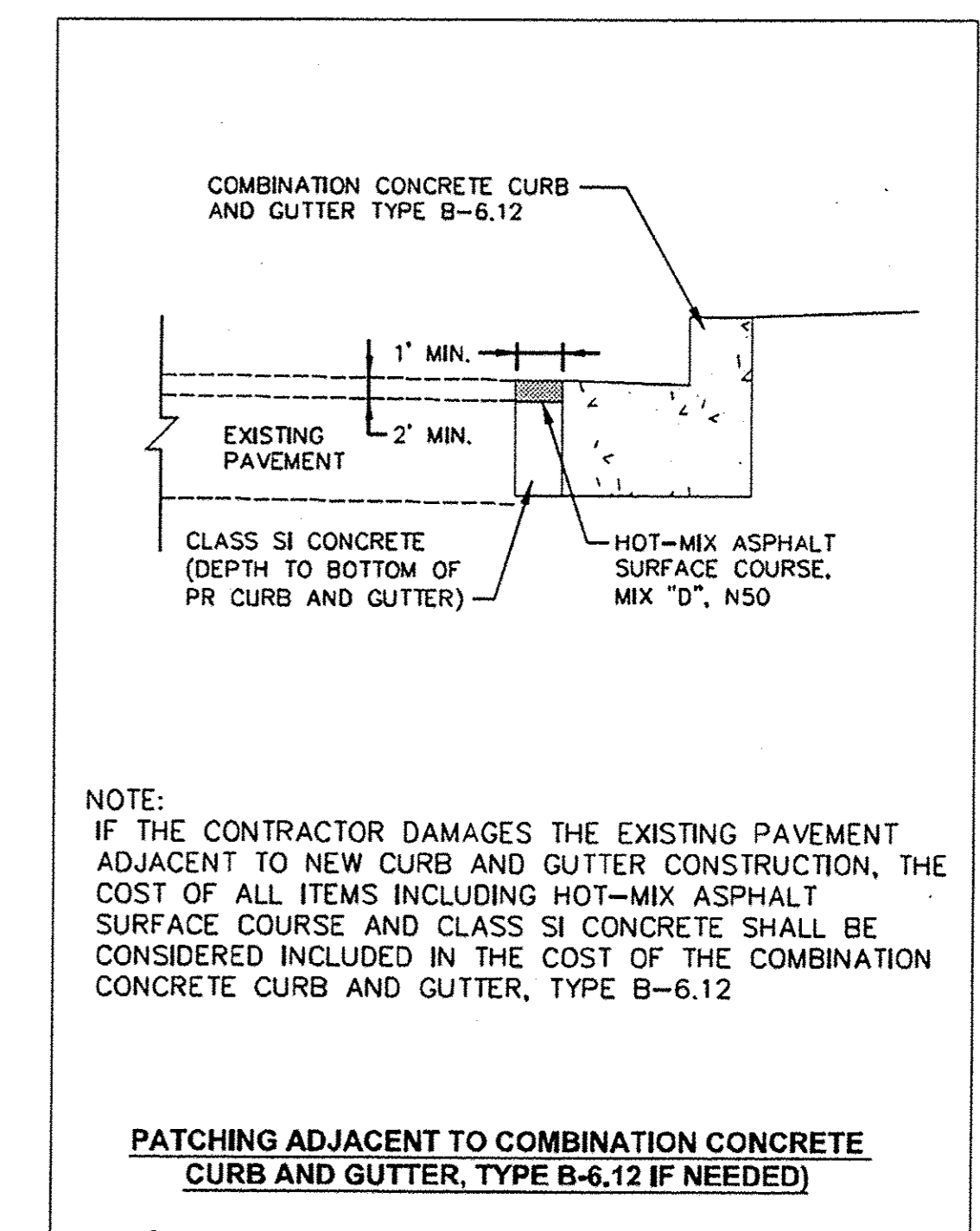
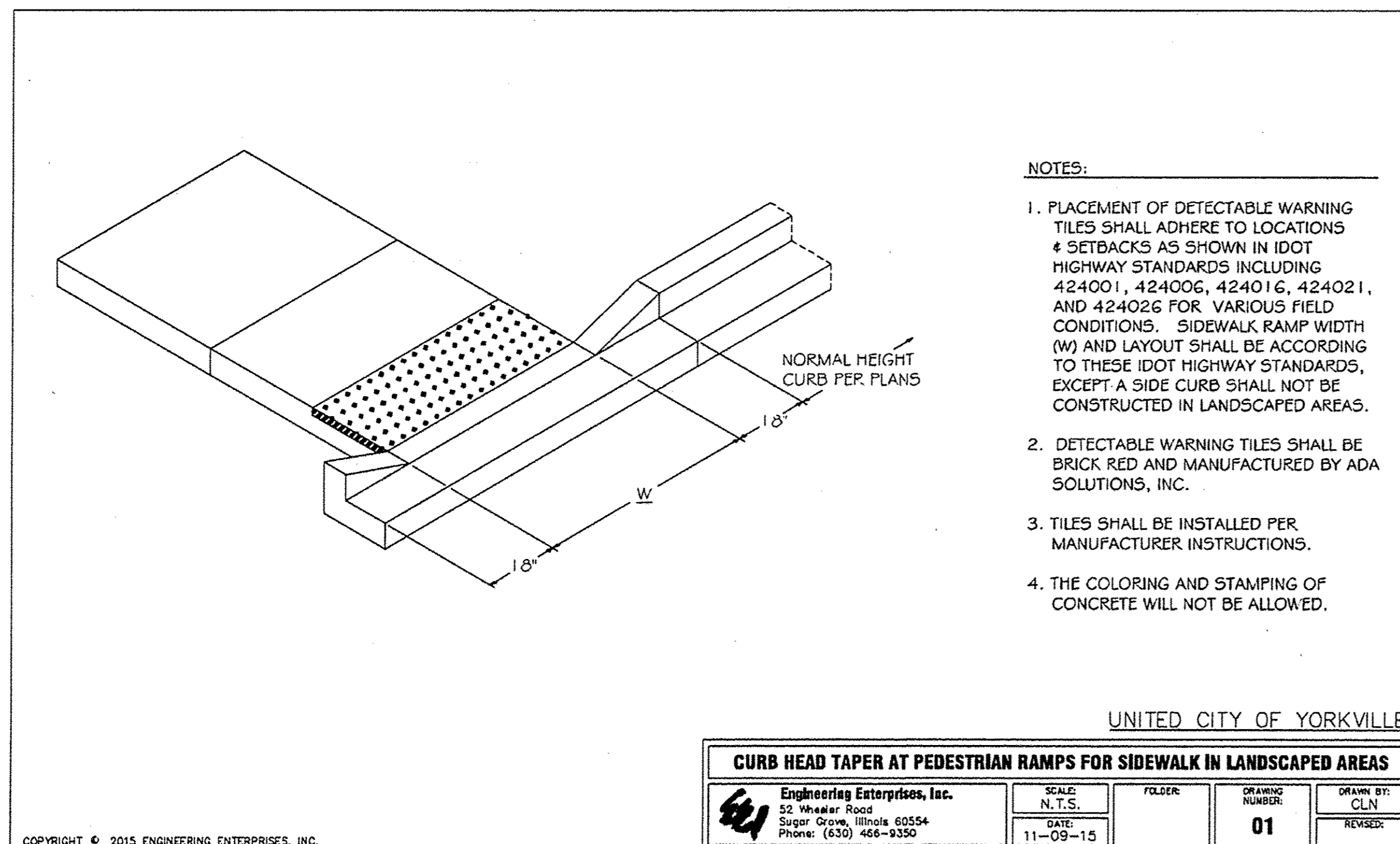
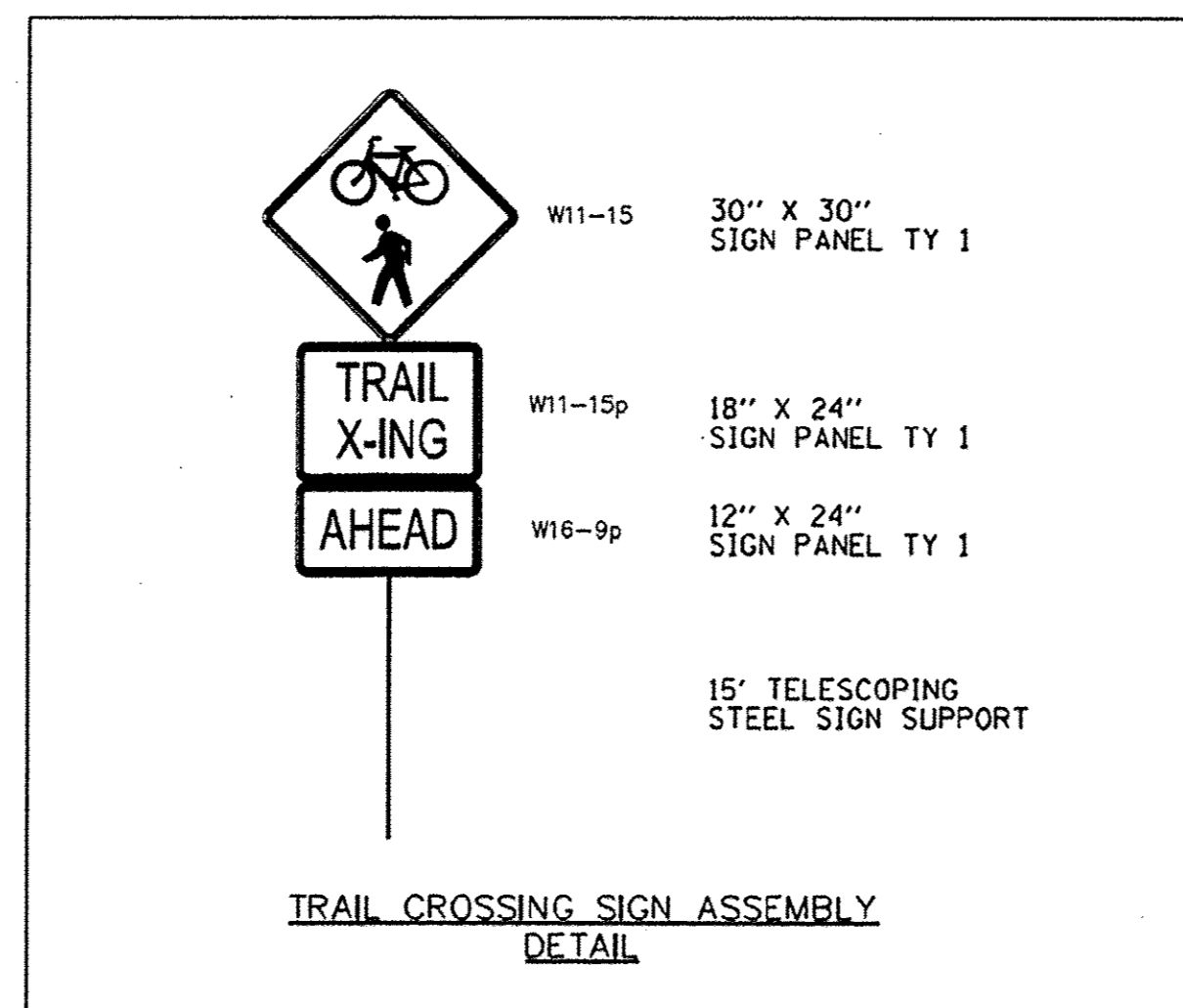
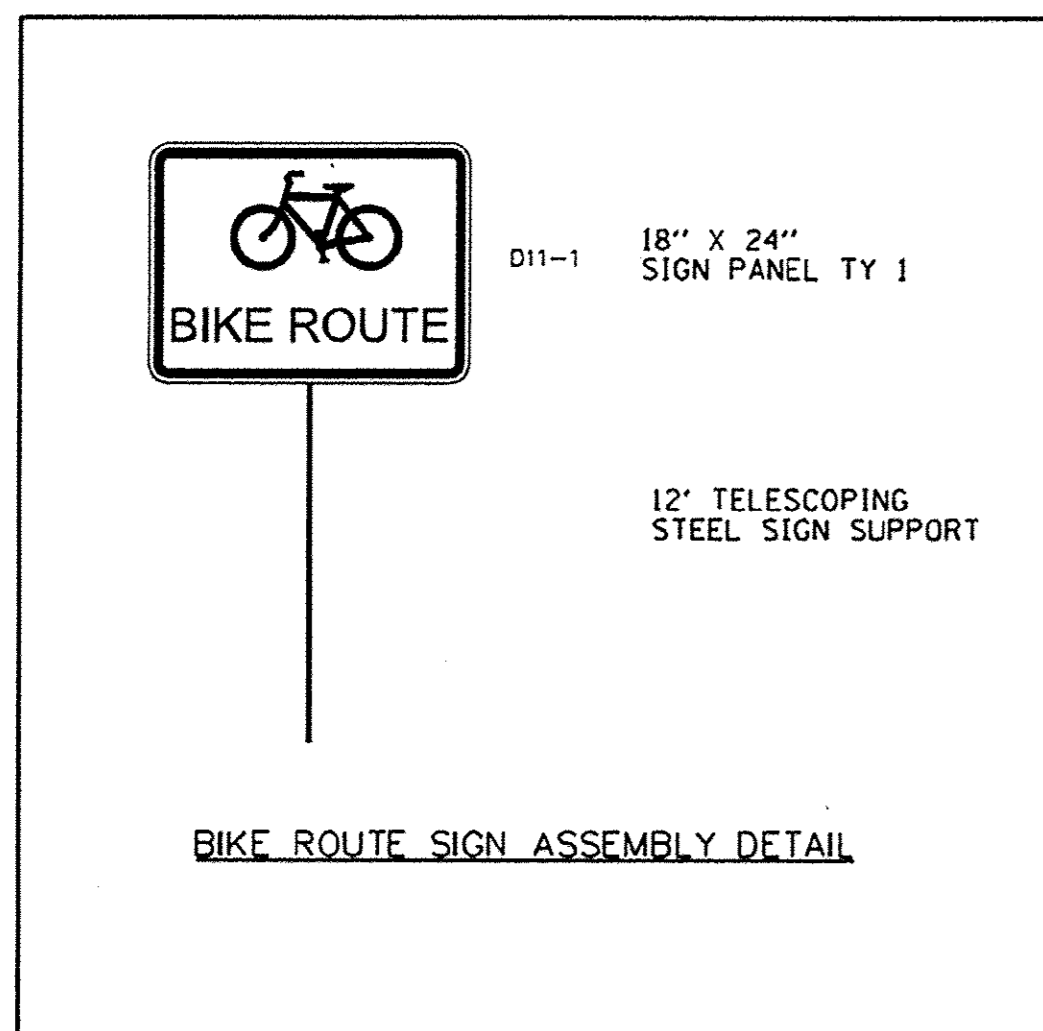
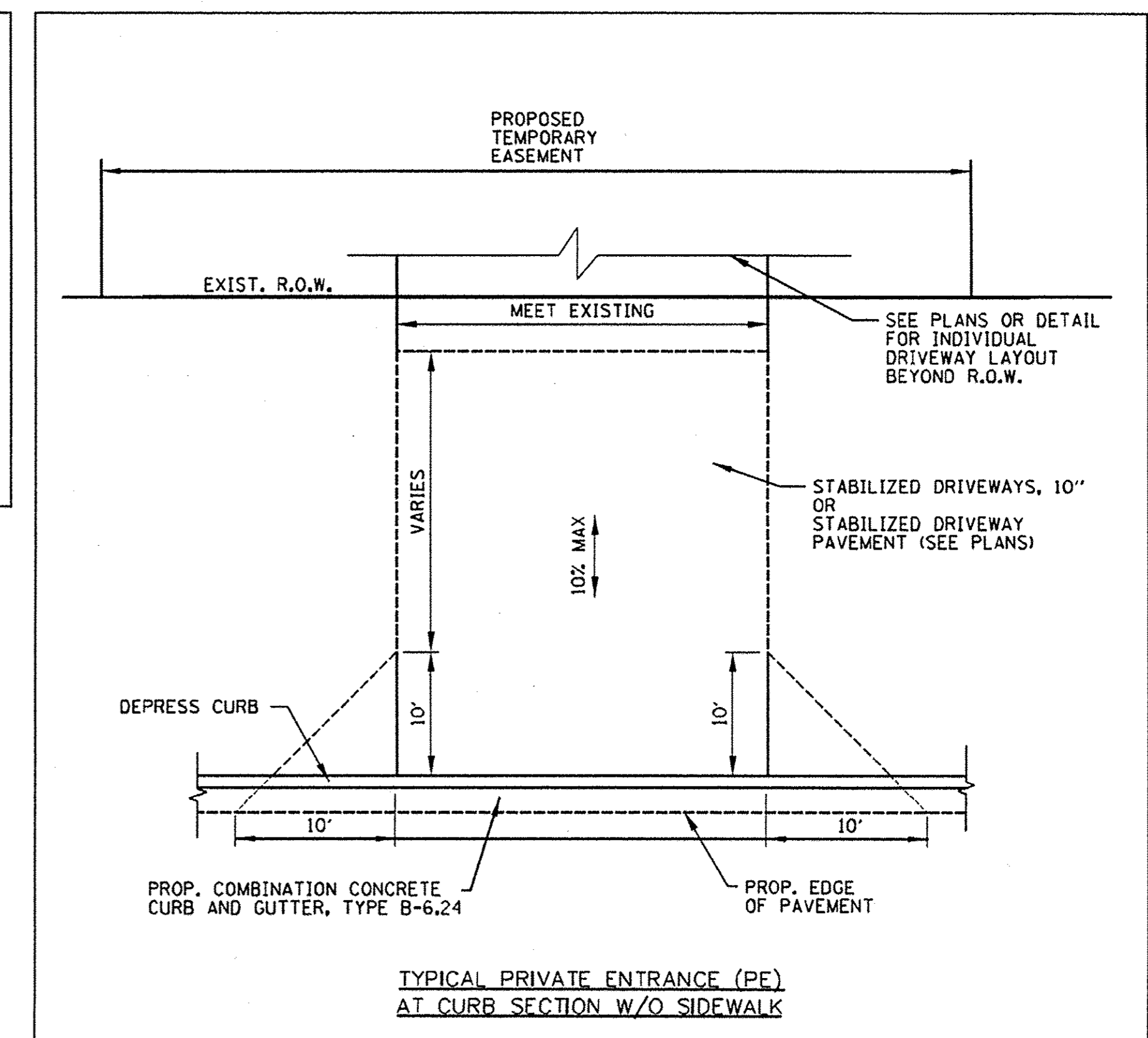
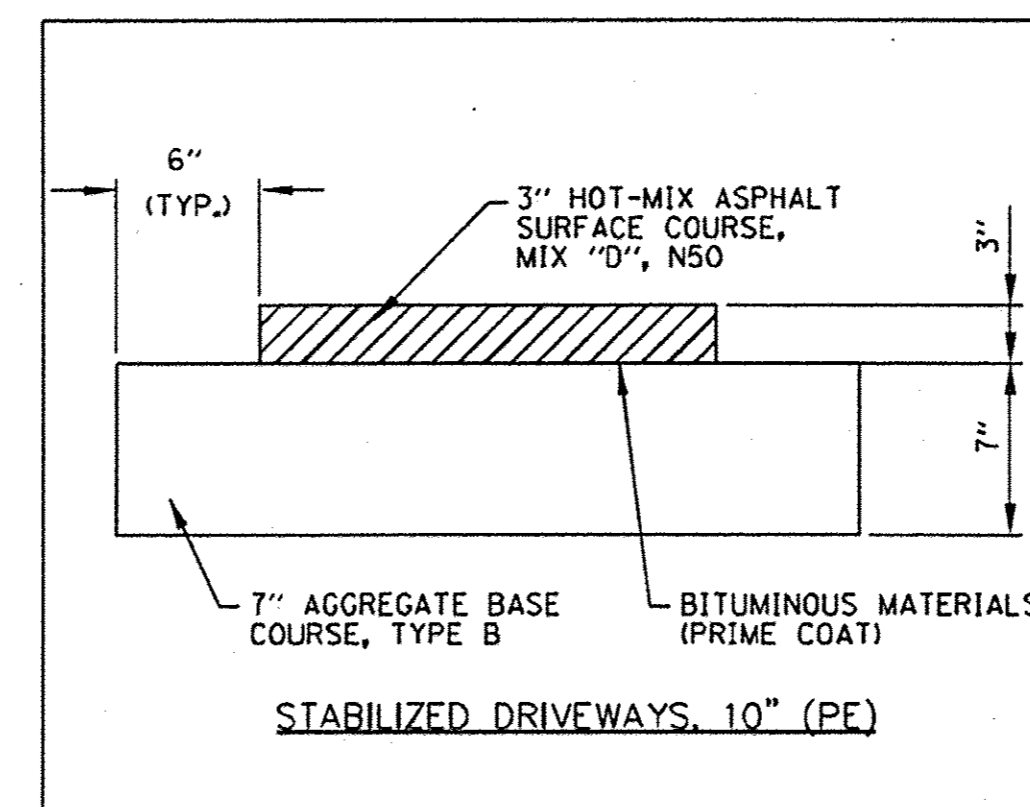
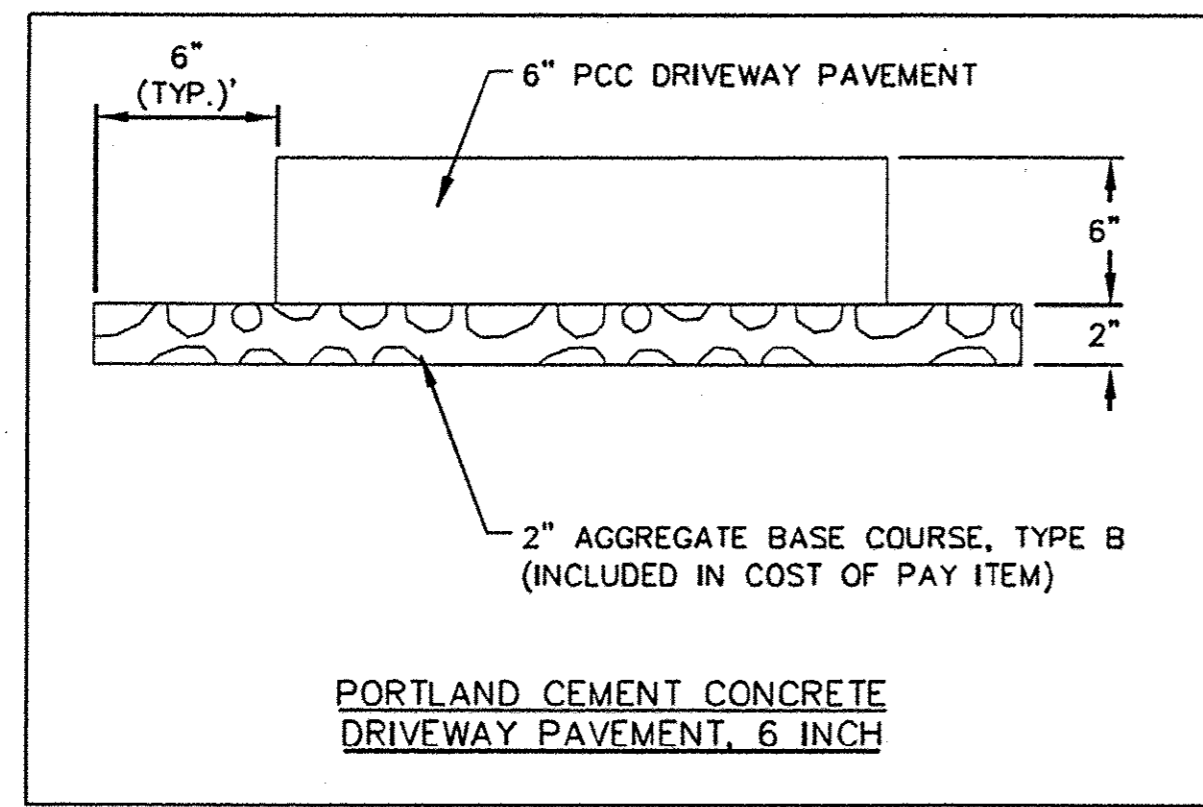
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
RIGHT-OF-WAY PLAN

SCALE: 1"=50' SHEET NO. 7 OF 7 SHEETS STA. 643+00 TO STA. 665+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	42
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
SPECIAL DETAILS

SCALE: N.T.S. SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	43
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT			CONTRACT NO. 87628	

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GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:

- A. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ILLINOIS DEPARTMENT OF TRANSPORTATION.
- B. THE NATIONAL ELECTRICAL CODE.
- C. LOCAL CODES AND ORDINANCES.

2. THE CONTRACTOR SHALL SUBMIT SPECIFICATIONS, SHOP DRAWINGS, AND CATALOG CUTS FOR ALL LIGHTING ITEMS TO THE ENGINEER FOR REVIEW BEFORE ORDERING ANY MATERIALS.

3. ALL ELECTRIC CABLE SHALL BE FULLY PIGMENTED COLOR CODED AND TAGGED.

4. ALL ELECTRICAL EQUIPMENT AND MATERIAL SHALL BE UL LISTED AND LABELED.

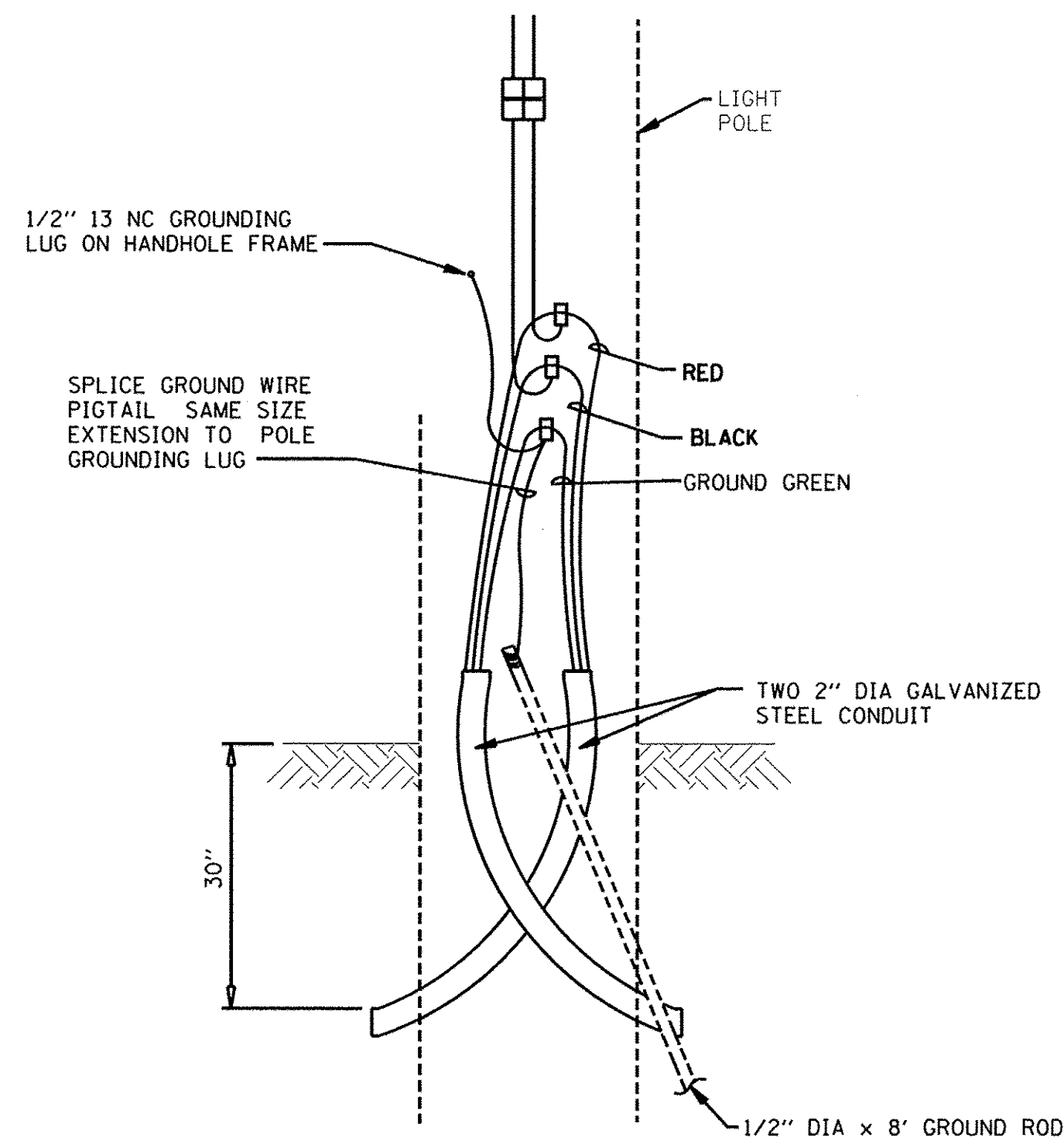
5. POLE FUSES AND ASSOCIATED HARDWARE/MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE RELOCATE EXISTING LIGHTING UNIT PAY ITEM.

6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHTING POLES. THE EXACT LOCATION OF ALL SHALL BE CONFIRMED WITH THE ENGINEER PRIOR TO START OF WORK.

7. GROUND RODS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEM IT IS GROUNDING.

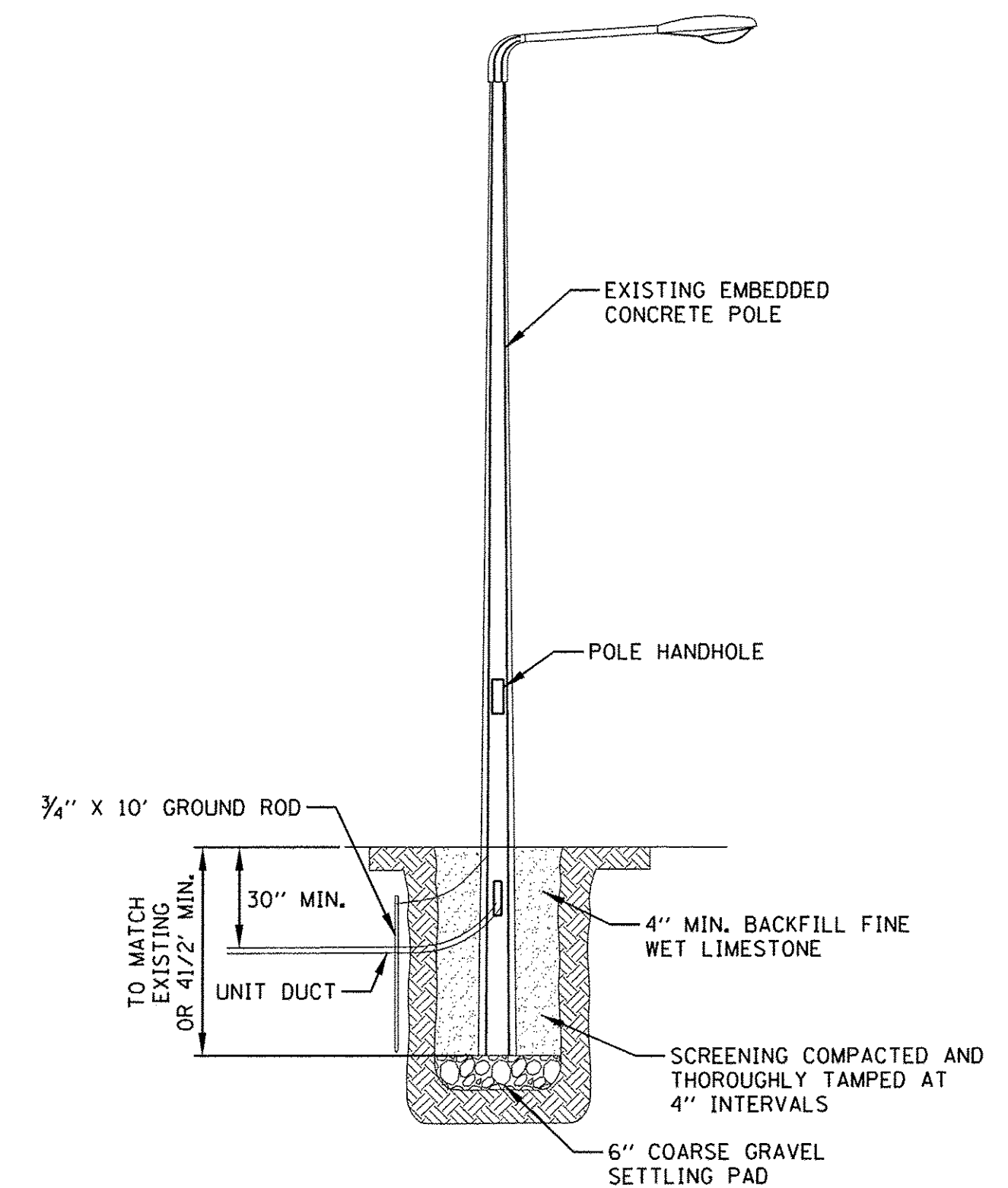
8. THE CONTRACTOR SHALL REPLACE WIRE AT THE CONTROLLER. THIS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR RELOCATE EXISTING LIGHTING UNIT.

9. THE CONTRACTOR SHALL REMOVE AND REPLACE WIRE BETWEEN THE RELOCATED/NEW LIGHT POLE AND THE ADJACENT POLES THAT IT WILL CONNECT TO. THIS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST FOR THE NEW OR RELOCATED POLE.



LIGHT POLE WIRING DETAIL

N.T.S.



RELOCATE EMBEDDED CONCRETE LIGHTING UNIT DETAIL

NOTES:

HANDLING:

1. THE MANUFACTURER MAY PROVIDE TWO PICK-UP POINTS MARKED WITH RED TAPE AND ONE HOISTING POINT MARKED WITH BLACK TAPE FOR ERECTION ON EACH POLE. IF THESE PICK-UP POINTS ARE NOT MARKED, POLES SHALL BE HANDLED USING A TWO-POINT PICKUP WITH A SEPARATION OF AT LEAST 10 FEET TO ERECT THE POLE ON SITE. THE HOISTING POINT SHALL BE ABOVE THE POINT OF BALANCE SO THAT THE BUTT IS DRAGGED INTO ITS FINAL POSITION.
2. FOR TRANSPORTATION OVER LONG DISTANCES, ALL POLES MUST BE SUPPORTED AT LEAST EVERY 10 FEET THROUGHOUT THEIR LENGTH, AND WITHIN 3 FEET OF EACH END.
3. WHEN STOCKPILING FOR ANY LENGTH OF TIME, POLES SHALL BE SUPPORTED AT LEAST EVERY 10 FEET WITH WOOD BLOCKS TO THAT THEY ARE NOT BENT UNDER THEIR OWN WEIGHT.

INSTALLATION:

1. HOLES SHALL BE AUGERED OR HAND DUG TO DIAMETER 12 INCHES LARGER THAN THE DIAMETER OF THE POLE BUTT (AUGER DIAMETER TO MATCH HOLE DIAMETER) AND TO THE DEPTH SHOWN.
2. THE POLE SHALL BE SET AND HOISTED PERPENDICULAR IN THE CENTER OF THE HOLE AS DETERMINED BY THE SPIRIT LEVEL, PLUMB LINE OR SURVEY INSTRUMENT. THE POLE SHALL BE ORIENTED SO THAT THE BRACKET MOUNTING HOLE IS AT A RIGHT ANGLE TO THE ROAD BEING SERVED BY THE LUMINAIRE. ON A CURVED ROAD THE BRACKET MOUNTING HOLE SHALL BE AT A RIGHT ANGLE TO THE TANGENT OF THE CURVE OR AS SHOWN ON THE DRAWING.
3. THE CONCRETE POLE SHALL BE BACKFILLED WITH WET COMPACTED STONE DUST TO 95% PROCTOR UP TO A DEPTH OF 6 INCHES FROM FINAL GRADE (COMPACTED IN 4 INCH LAYERS), BUT NOT COVERING THE WIRING APERTURE. THE CONDUCTOR AT THE WIRING APERTURE SHALL BE PROTECTED WITH CLEAN SAND AND OR ANOTHER APPROVED METHOD.
NOTE: A CONCRETE SLUG MAY BE REQUIRED FOR INSTALLATION IN INCOMPETENT SOIL CONDITIONS AT THE DISCRETION OF THE CITY OF YORKVILLE OR ITS AGENT.
4. THE POLE SHALL BE INSTALLED SO THAT THE DIRECTION OF THE HANDHOLE IS DOWN STREAM (PERSON FACING TRAFFIC WHILE WORKING IN HANDHOLE) UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.
5. WHEN A ROCK IS ENCOUNTERED, SET POLE IN A MANNER SPECIFIED BY THE ENGINEER.
6. WHERE THE BEARING PRESSURE OF THE POLE IS TOO GREAT FOR THE MATERIALS AT THE BOTTOM OF THE HOLE, INSTALL A 10 INCH PAD OF QUICK SETTING CONCRETE.
7. POLES LOCATED UNDER OVERHEAD ELECTRICAL DISTRIBUTION LINES OR WITHIN SAFETY LIMITS OF APPROACH MUST BE ERECTED BY THE ELECTRICAL SUPPLY AUTHORITY.
8. THE INSTALLER MUST BE APPROVED BY THE ELECTRICAL SUPPLY AUTHORITY WHEN THE POLE IS WITHIN 10 FEET OF HIGH VOLTAGE CONDUCTORS.

By: Ischmidt
2/5/2016 2:14:31 PM

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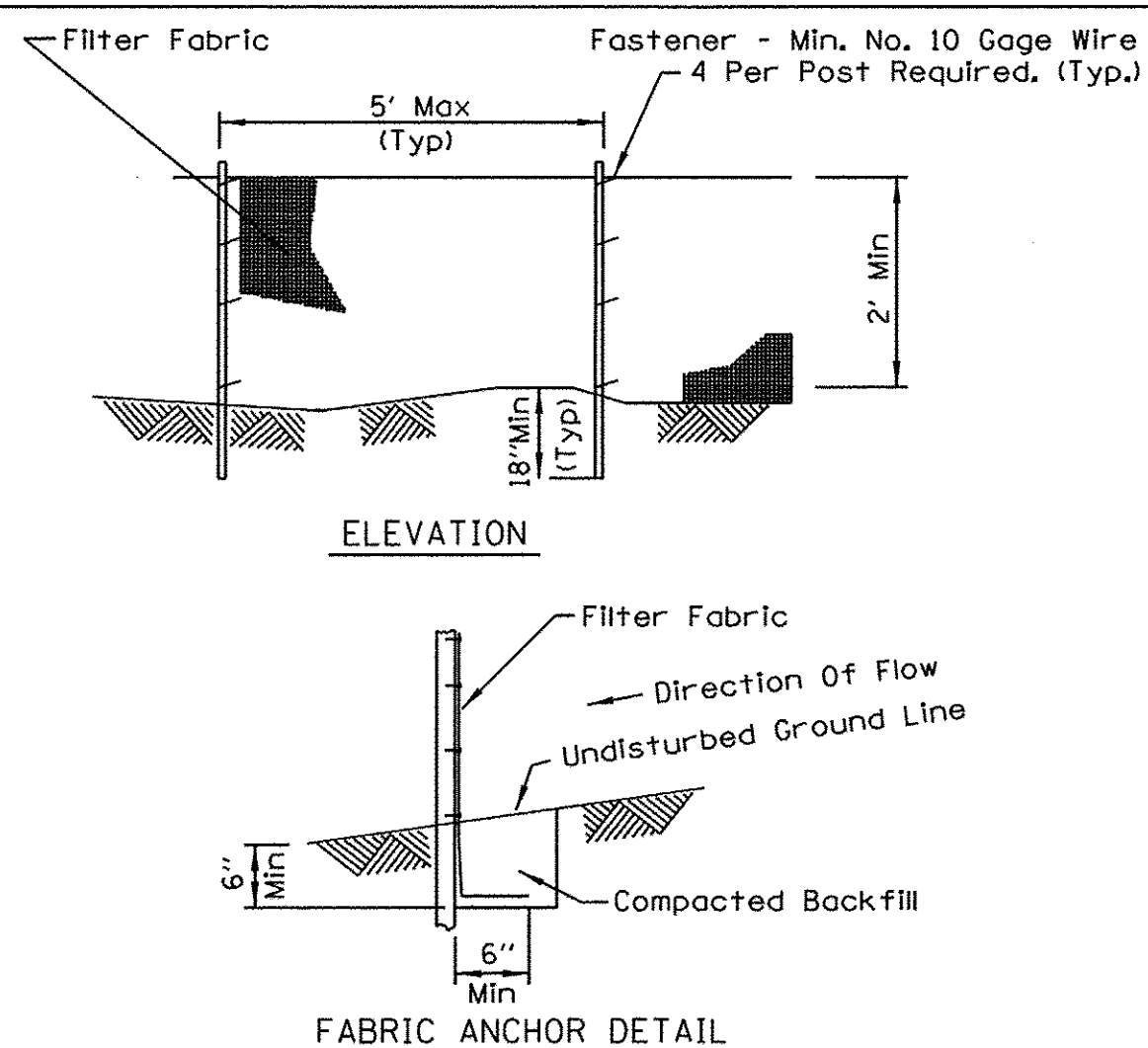
KENNEDY ROAD SHARED-USE PATH
LIGHT POLE RELOCATION DETAIL

SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	44
FED. ROAD DIST. NO. 3 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 87628	

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SILT FENCE PLAN

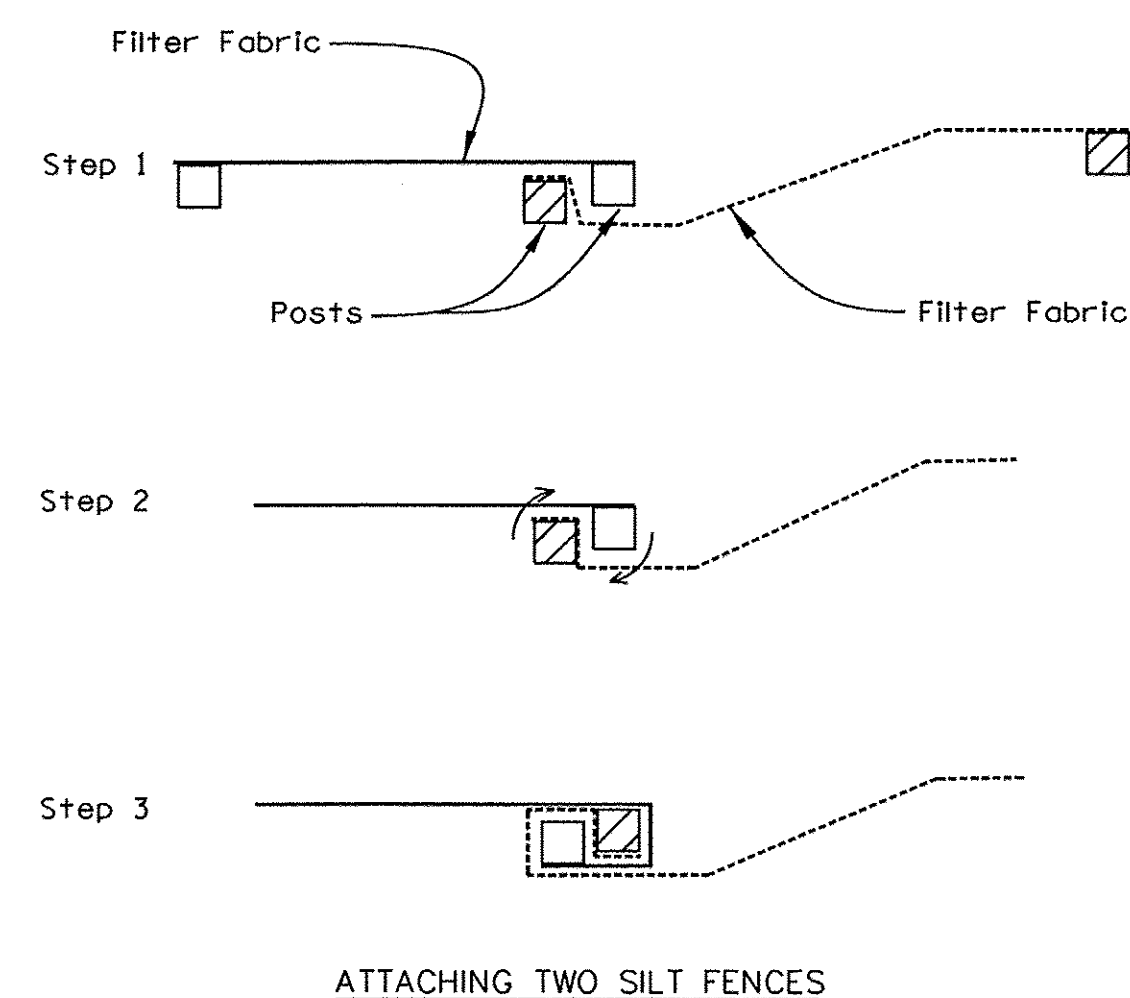


- NOTES:**
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	Date	STANDARD DWG. NO.
Designed	Date	IL-620
Checked	Date	SHEET 1 OF 2
Approved	Date	DATE 11-20-01

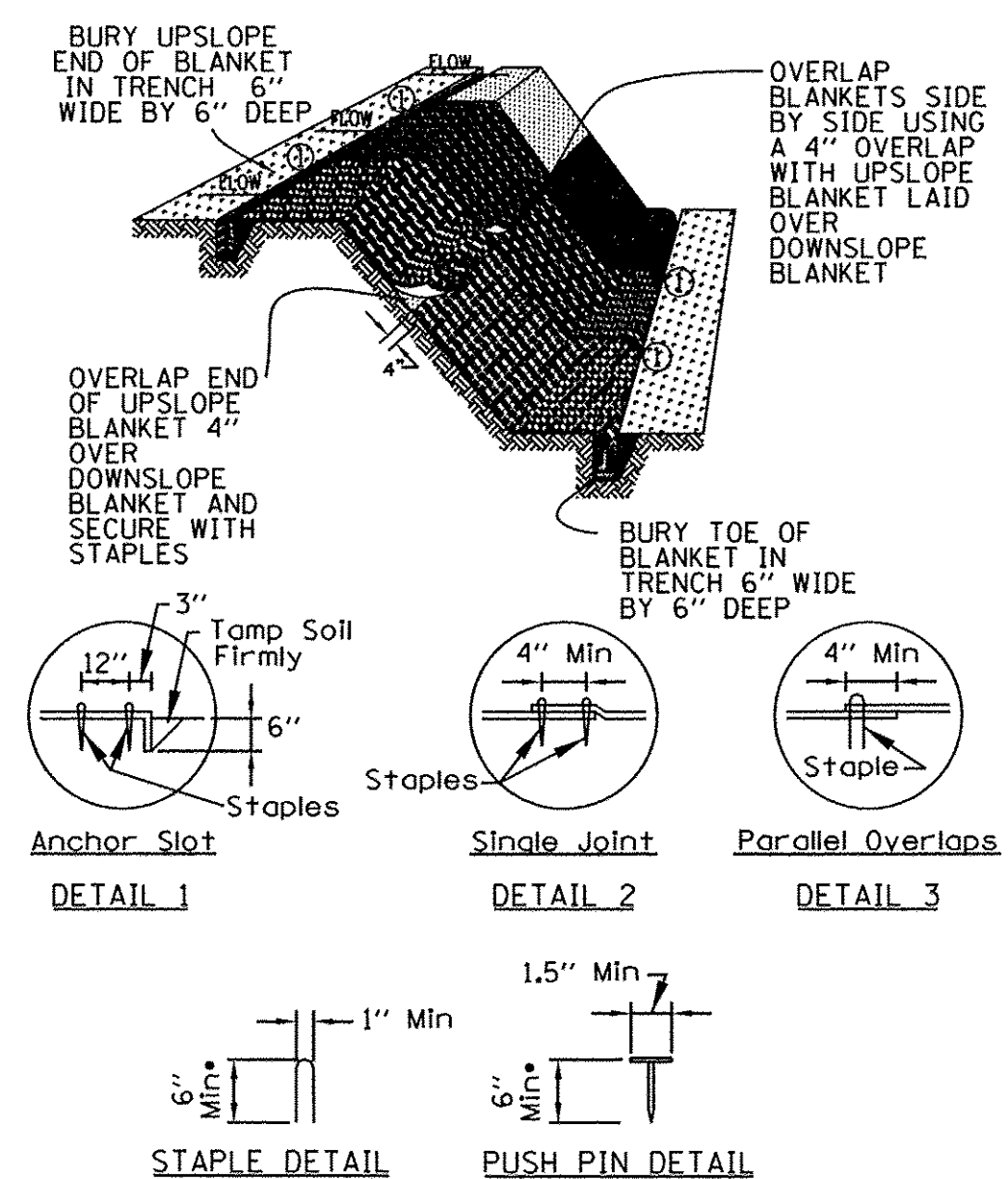


SILT FENCE



- NOTES:**
1. Place the end post of the second fence inside the end post of the first fence.
 2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
 3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

REFERENCE Project	Date	STANDARD DWG. NO.
Designed	Date	IL-620(W)
Checked	Date	SHEET 2 OF 2
Approved	Date	DATE 1-29-99



- NOTES:**
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
 2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
 3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
 4. All anchor slots shall be stapled at approximately 12" intervals.

REFERENCE Project	Date	STANDARD DWG. NO.
Designed	Date	IL-620(W)
Checked	Date	SHEET 2 OF 2
Approved	Date	DATE 1-29-99



WITHIN 5' OF TRAIL, PARKING LOT AND OTHER DISTURBANCES - 16.5 LBS./AC. TIMOTHY
16.5 LBS./AC. ORCHARD GRASS
16.5 LBS./AC. KENTUCKY BLUE GRASS

TANNER ROAD RIGHT OF WAY - IDOT CLASS 2A SALT TOLERANT ROADSIDE MIX

ALL OTHER DISTURBED AREAS - FPDKC MESIC PRAIRIE MIX

TEMPORARY SEEDING MIXTURE - 150 LBS./AC. RYE OR WHEAT
100 LBS./AC. OATS

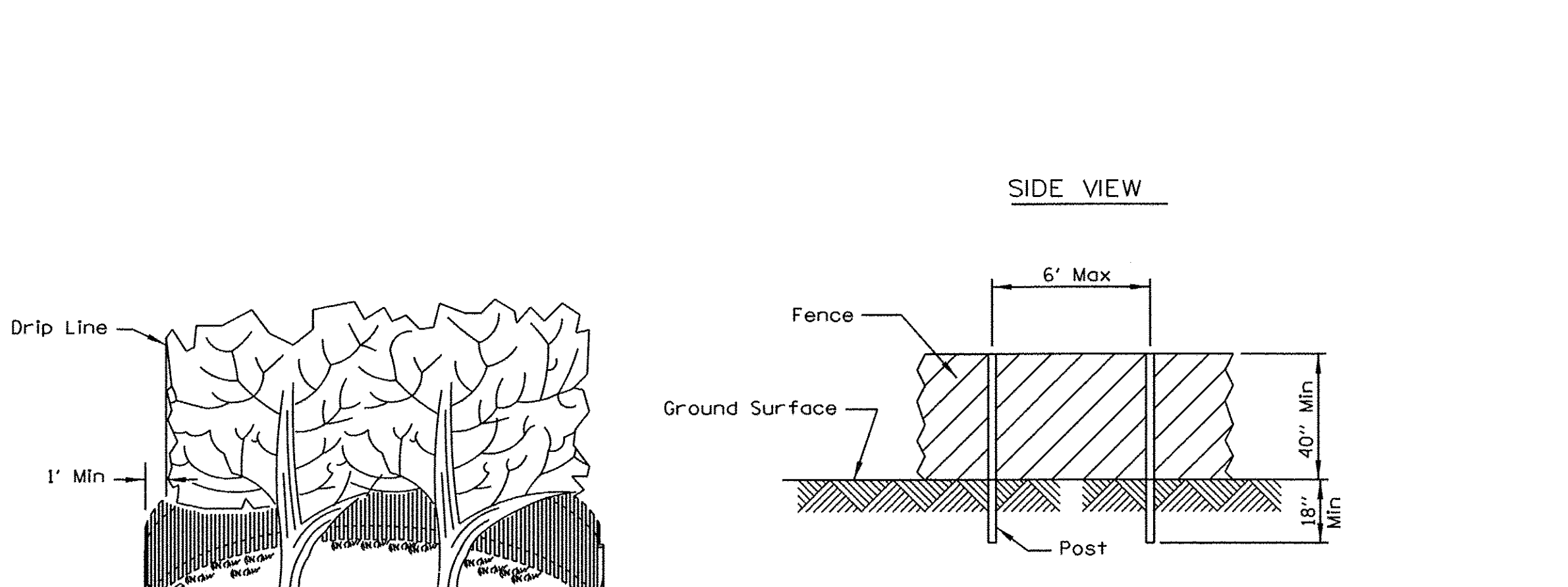
MULCHING:
STRAW MULCH - 4000 LBS./AC.
HYDRAULIC MULCH - 750 LBS. MULCH PLUS
1000 GALLONS OF WATER/AC.
ORGANIC MULCH - 2000 LBS./AC.

SEEDING SCHEDULE	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PERMANENT SEEDING MIXTURE NON IRRIGATED												
IRRIGATED												
DORMANT (DOUBLE RATE)												
TEMPORARY SEEDING MIXTURE RYE OR WHEAT												
OATS												
MULCHING												

FERTILIZER MIXTURE FOR PROPOSED SEEDING AREAS
NITROGEN (N) 120 LBS./AC.
PHOSPHORUS (P) 52 LBS./AC. OR 120 LBS./AC. P₂O₅
POTASSIUM (K) 100 LBS./AC. OR 120 LBS./AC. K₂O

SEEDING INFORMATION & SCHEDULE			
SHEET 1 OF 1			
ENGINEERING ENTERPRISES, INC. 52 Wheeler Road, Sugar Grove, IL 60554 630/466-9350 phone - 630/466-9380 fax	SCALE: N.T.S.	DRAWING NUMBER: SE18#	DRAWN BY:
	DATE: 2/04/99	REVISED:	

TREE PROTECTION - FENCING

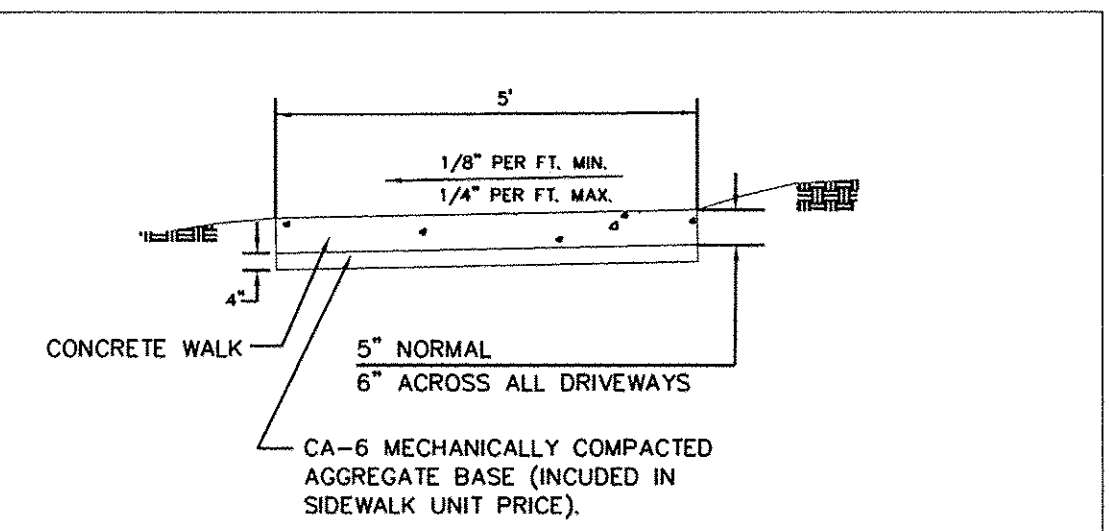


- NOTES:**
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
 2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
 3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

Engineering Enterprises, Inc.
CONSULTING ENGINEERS
52 Wheeler Road
Sugar Grove, Illinois 60554
630.466.6700 / www.eeieeb.com

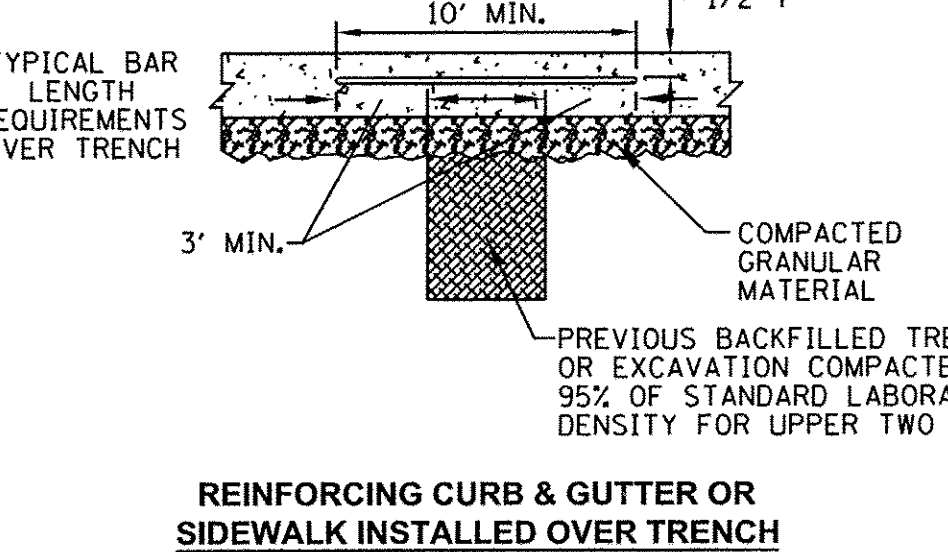
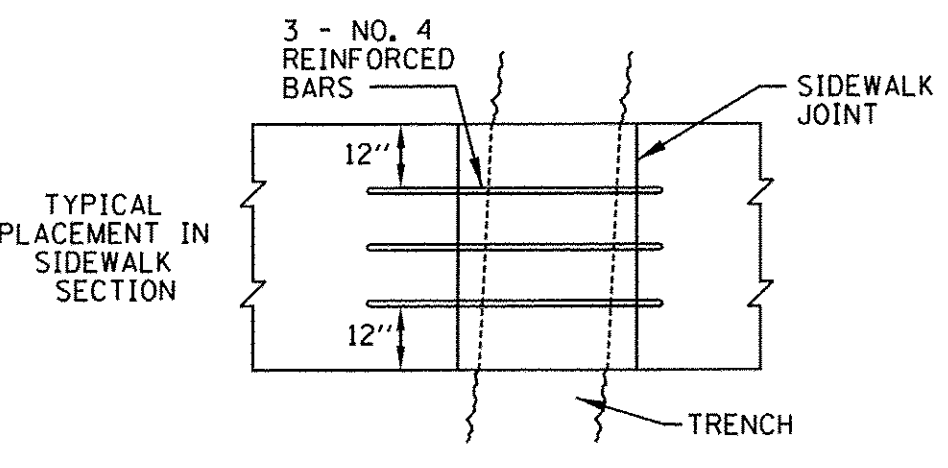
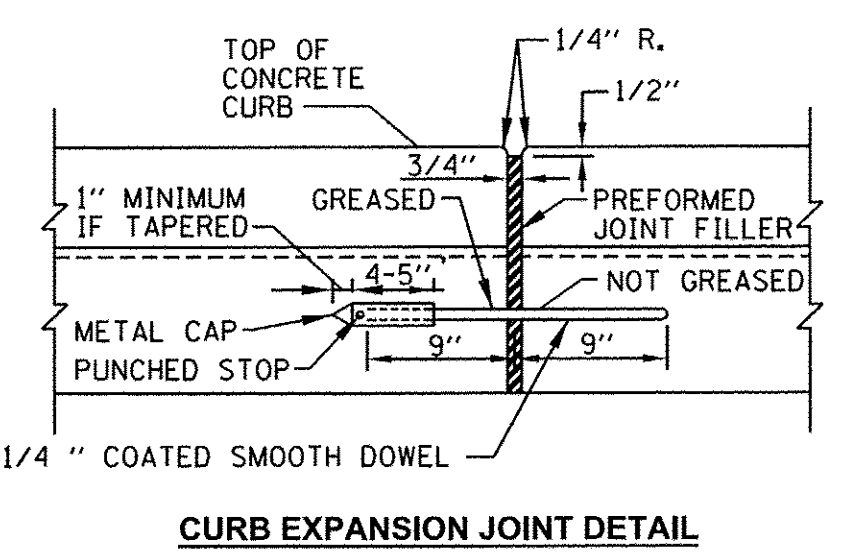
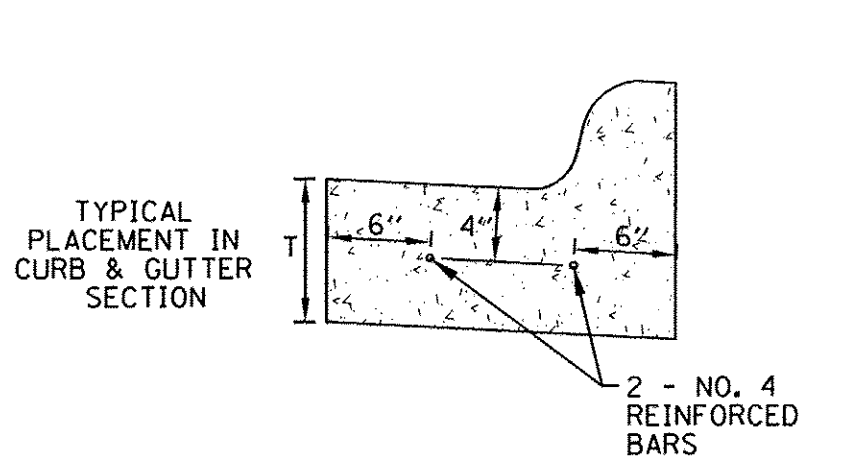
UNITED CITY OF YORKVILLE
800 GAME FARM ROAD
YORKVILLE, IL 60560

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -



1. REMOVE ALL TOPSOIL. PLACE CONCRETE ON 4" COMPACTED CA-6 STONE.
2. HIGH SIDE OF WALK TO BE SET 6" ABOVE THE TOP OF CURB UNLESS OTHERWISE NOTED.
3. A CONTROL (CONTRACTION) JOINT SHALL BE TOOLED AT 5' INTERVALS. EXPANSION JOINTS WITH 1/2" BITUMINOUS FILLER MATERIAL SHALL BE SPACED AT 45' INTERVALS, AND AT 2.5' EITHER SIDE OF UTILITY STRUCTURE. SIDEWALK SHALL BE 6" THICK MIN. AT DRIVEWAY
4. CROSSINGS, AND AT WHEEL CHAIR RAMPS, 5" MIN. OTHER AREAS.
5. ALL WALKS SHALL BE PITCHED TO DRAIN WITH A MIN. 1/8" /FT. CROSS SLOPE, MAX. 1/4" /FT
6. CONCRETE SHALL BE CLASS SI PLACE 1/2" PREFORMED BIT. FILLER MATERIAL AT
7. EDGES ABUTTING CONCRETE DRIVES OR PRIVATE SIDEWALKS.
8. MAX. LONGITUDINAL SLOPE IS 16:1 (16%).

TYPICAL SIDEWALK SECTION			
Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-9350	SCALE: N.T.S.	FOLDER: EE-PV	DRAWING NUMBER: SW-02
	DATE: 3/23/93	REVISED:	

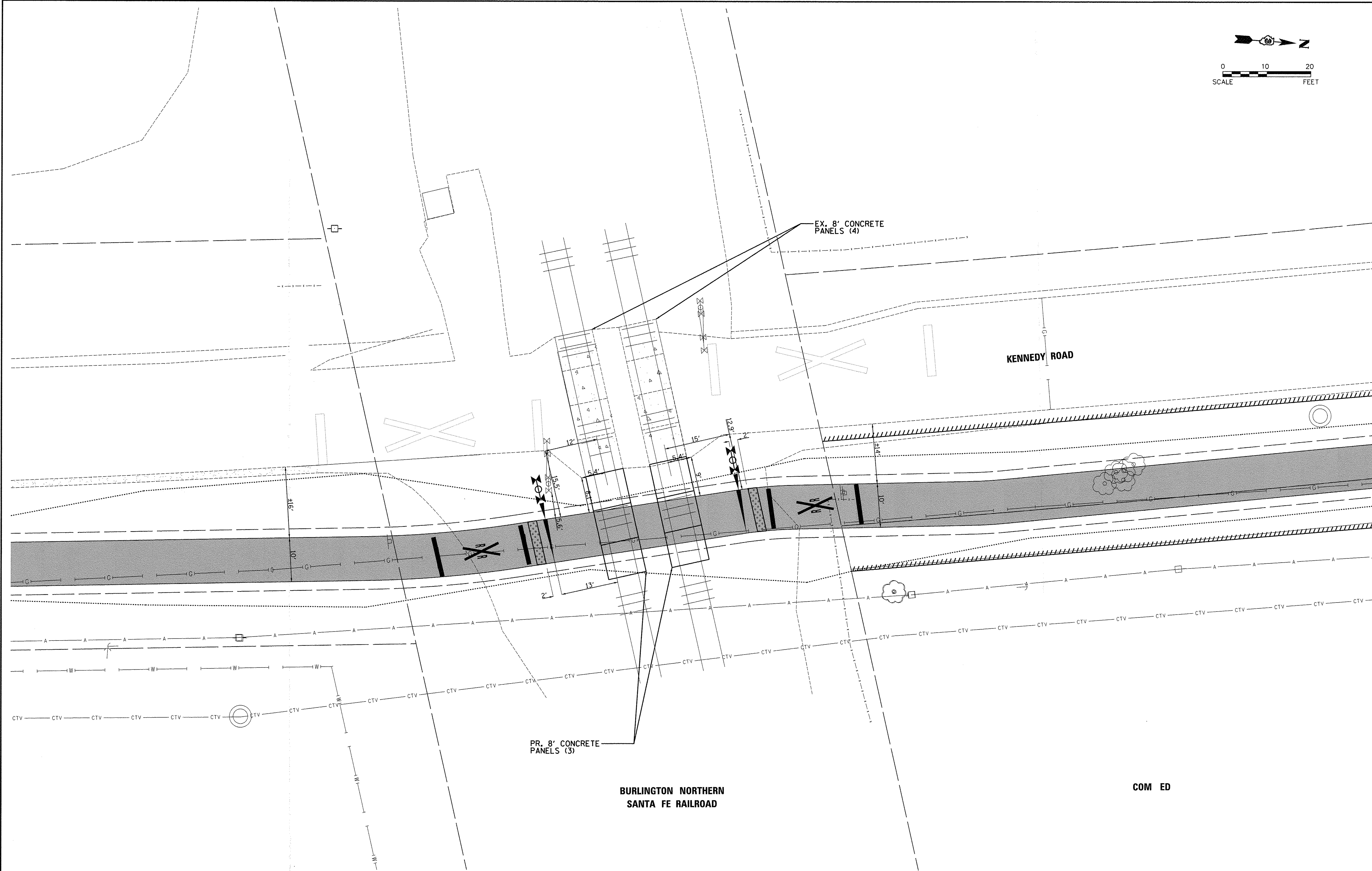
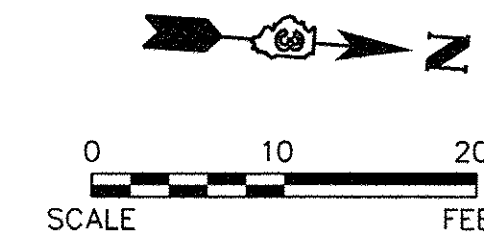


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

KENNEDY ROAD SHARED-USE PATH
SPECIAL DETAILS

SCALE: N.T.S. SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 45
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 (ILLINOIS) FED. AID PROJECT				



Plotted: 12/19/2016 11:22:05 AM
 By: cldtuch

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeinc.com

UNITED CITY OF YORKVILLE
 800 GAME FARM ROAD
 YORKVILLE, IL 60560

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

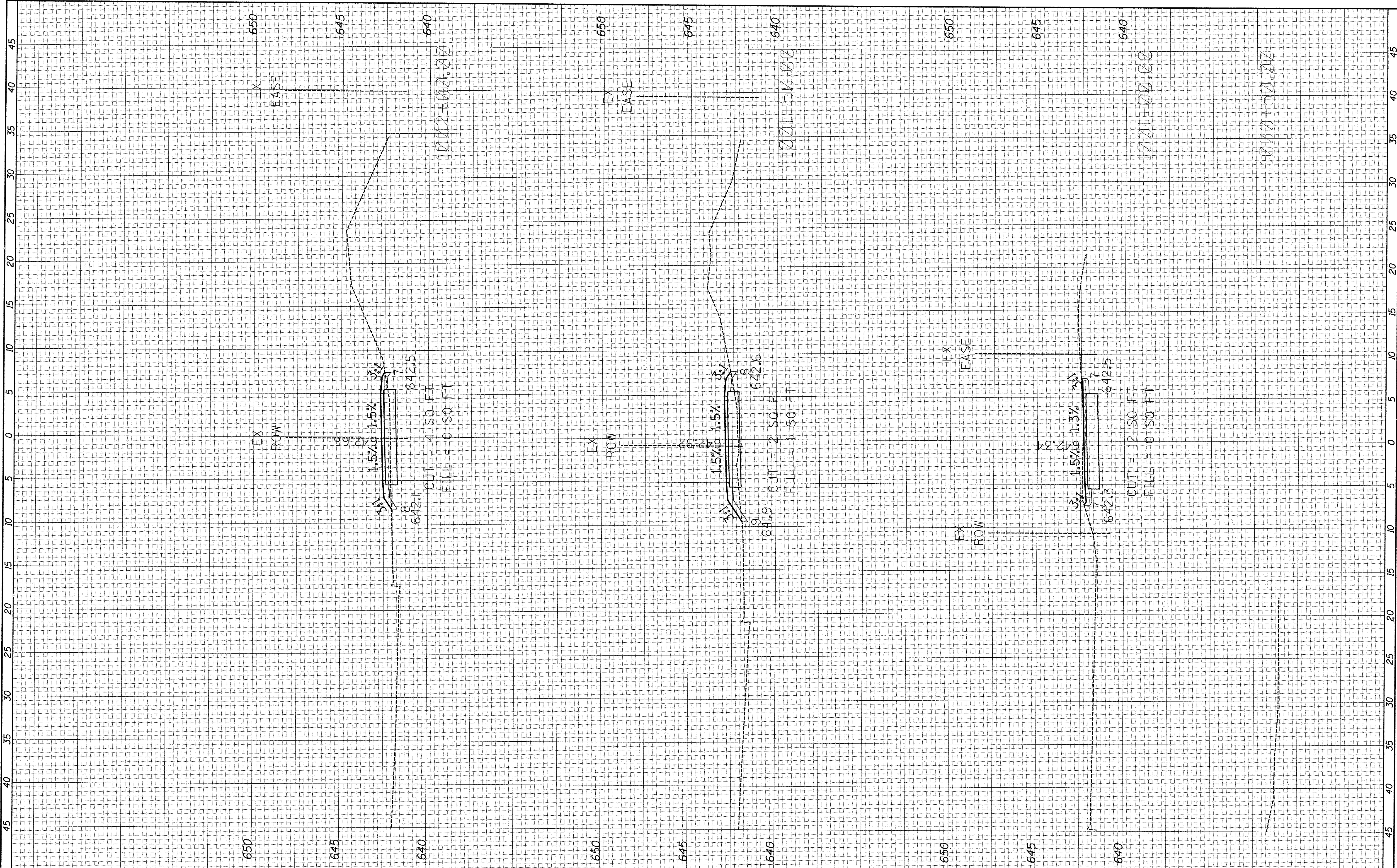
KENNEDY ROAD
BNSF RAILROAD CROSSING DETAIL

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	45a
CONTRACT NO. 87628				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				

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

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



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 PLOT DATE = 2/2/2016

DESIGNED -
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 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KENNEDY ROAD SHARED-USE PATH
 CROSS SECTIONS**

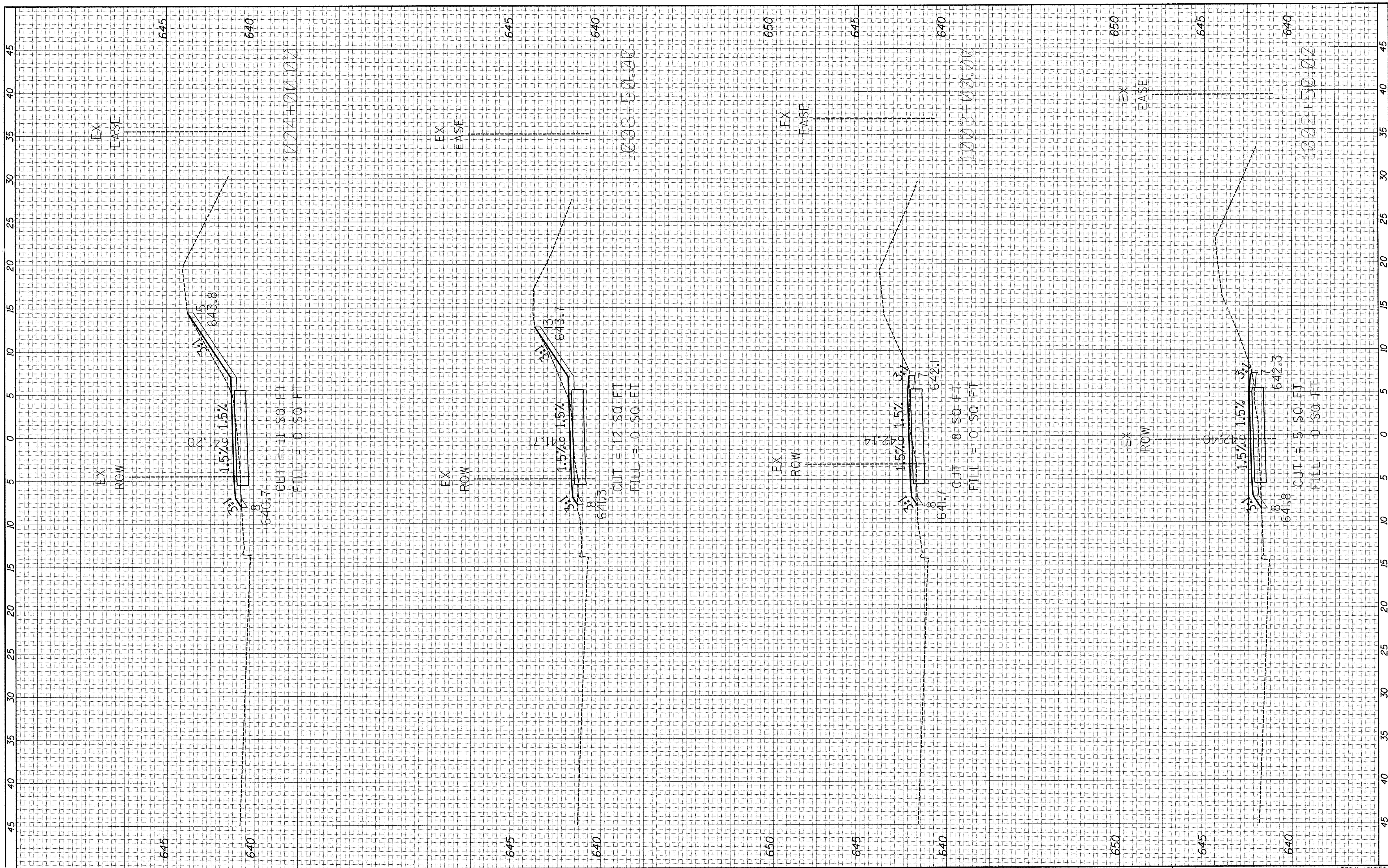
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	10-00042-00-BT	KENDALL	127	46
CONTRACT NO. 87628				

ILLINOIS FED. AID PROJECT

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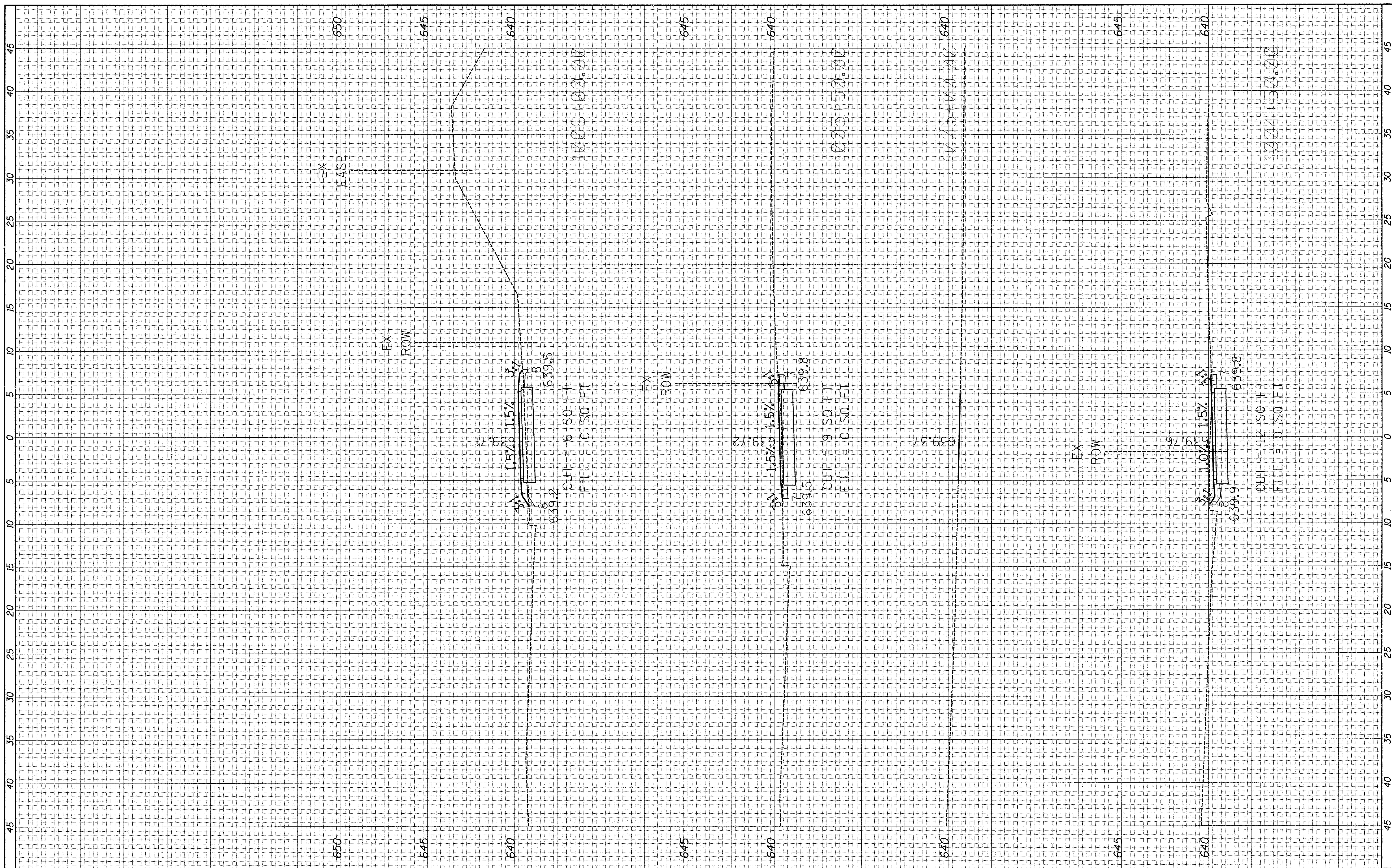
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NOTE BOOK NO.	PLOTTED		
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	PLOT DATE = 2/2/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

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



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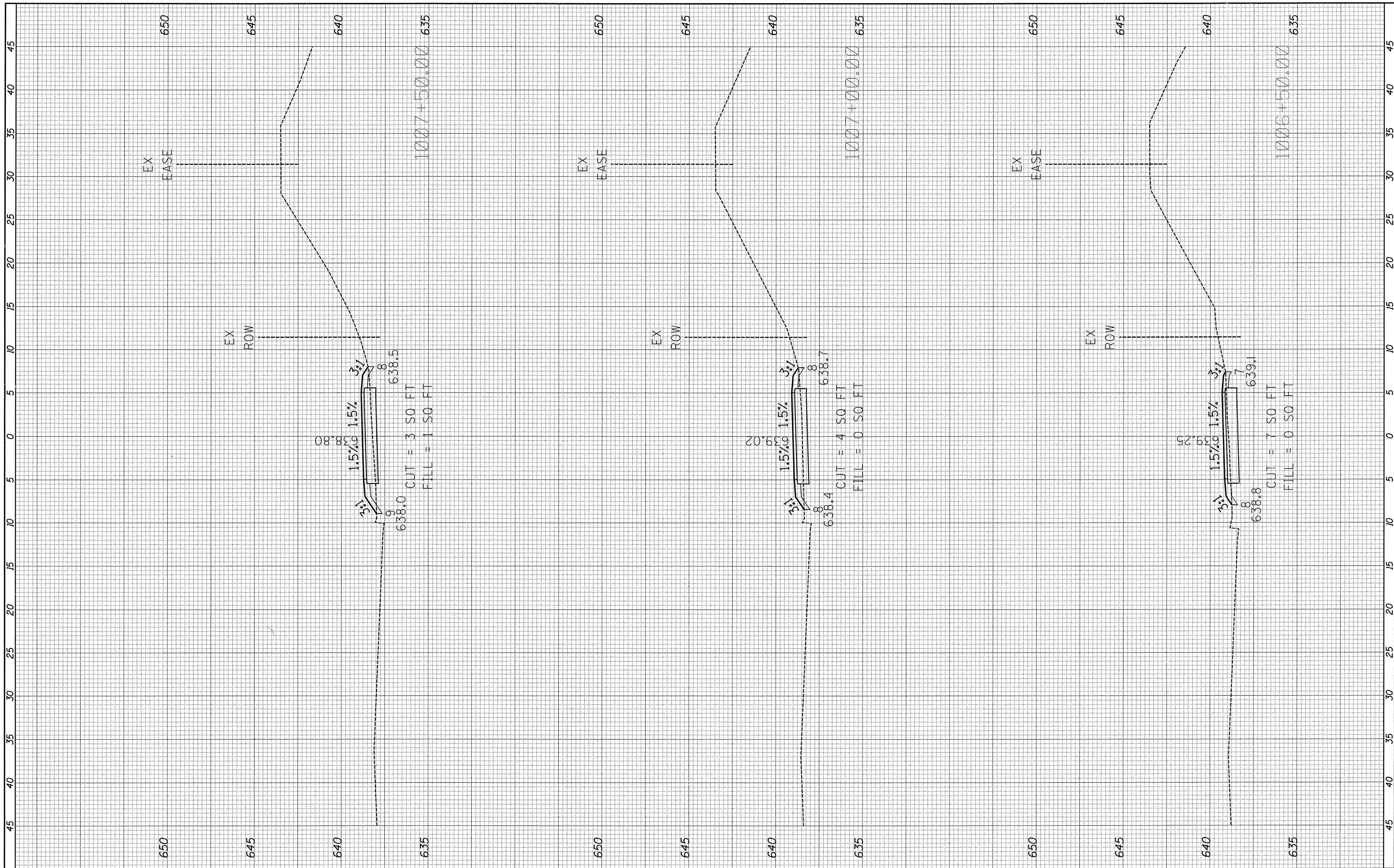
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KENNEDY ROAD SHARED-USE PATH
 CROSS SECTIONS**
 SCALE: 1"=5'H 1"=2'V SHEET 3 OF 82 SHEETS STA. 1004+50.00 TO STA. 1006+00.00

F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 48
CONTRACT NO. 87628			ILLINOIS FED. AID PROJECT	

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

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SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

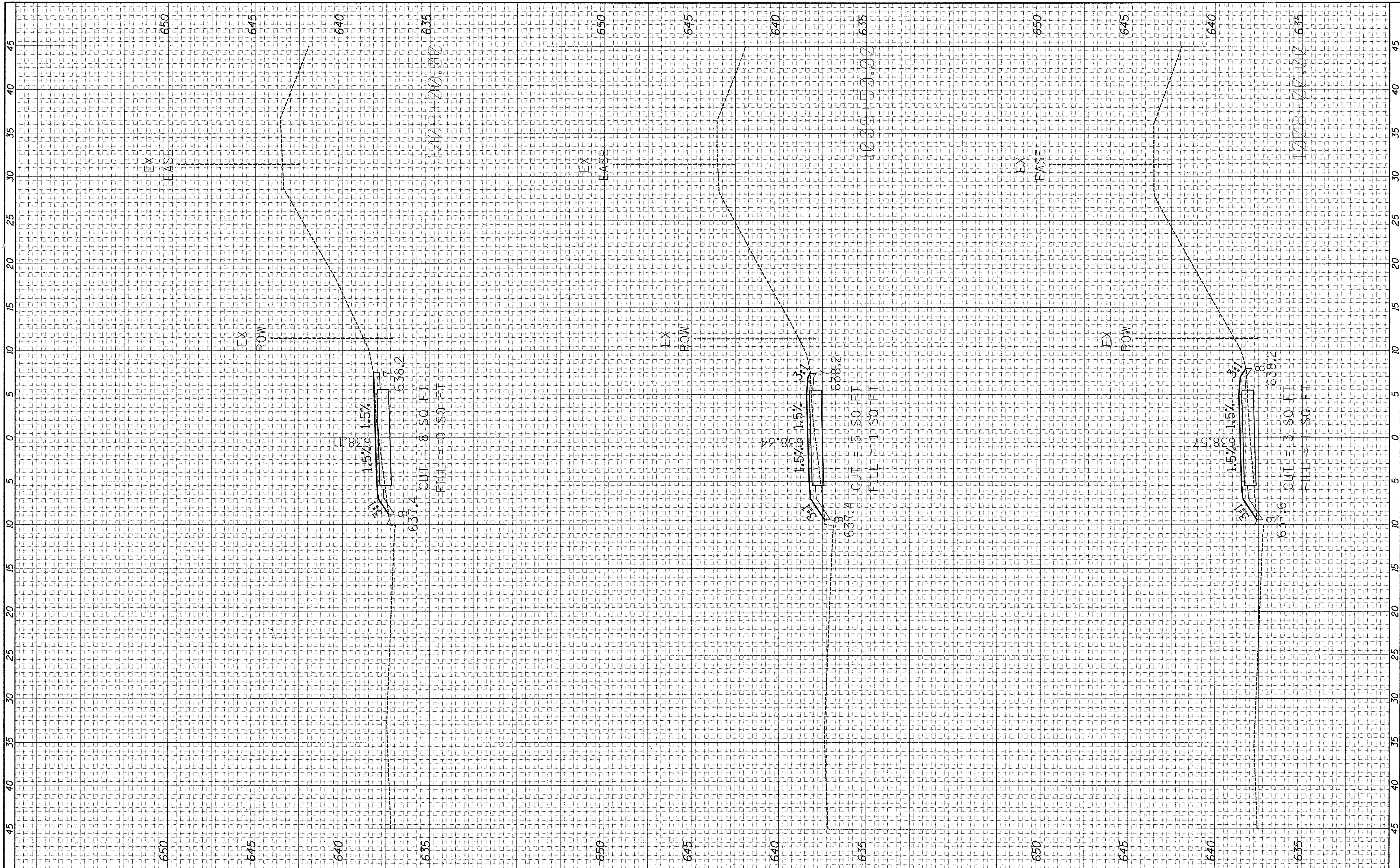
**KENNEDY ROAD SHARED-USE PATH
 CROSS SECTIONS**

SCALE: 1"=5'H 1"=2'V SHEET 4 OF 82 SHEETS STA. 1006+50.00 TO STA. 1007+50.00

F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 49
CONTRACT NO. 87628			ILLINOIS FED. AID PROJECT	

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

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



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 PLOT DATE = 2/2/2016

DESIGNED -
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 DATE -

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 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**KENNEDY ROAD SHARED-USE PATH
 CROSS SECTIONS**
 SCALE: 1"=5'H 1"=2'V SHEET 5 OF 82 SHEETS STA. 1008+00.00 TO STA. 1009+00.00

F.A.U. RTE. 1321	SECTION 10-00042-00-BT	COUNTY KENDALL	TOTAL SHEETS 127	SHEET NO. 50
CONTRACT NO. 87628			ILLINOIS FED. AID PROJECT	