

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL-83	10406-1 & 0506-2RS-2	COOK	25	1
ILLINOIS CONTRACT NO. 62C45				

X 25 + 40 = 65 TOTAL PAGES 

# PROPOSED HIGHWAY PLANS

FAU 1602: IL ROUTE 83  
SECTION (0406-1 & 0506-2)RS-2  
FROM KILPATRICK AVE. TO KEDZIE AVE.  
RESURFACING AND ADA RAMP IMPROVEMENT  
COOK COUNTY

C-91-352-16  
PROJECT NHPP-STP-1602(013)

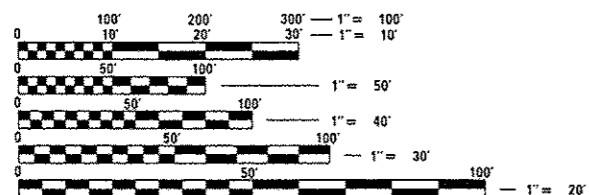


FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT IS LOCATED IN THE  
VILLAGE OF MIDLOTHIAN

**TRAFFIC DATA:**

ILL ROUTE 83:  
2015 ADT = 13,700  
SPEED LIMIT = 30 MPH



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

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

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

CONTRACT NO. 62C45

R 13 E



PROJECT BEGINS:  
STATION 8+00

PROJECT ENDS:  
STATION 105+84

OMISSION:  
STA 19+81 TO  
STA 20+01

OMISSION:  
STA 52+82 TO  
STA 54+26

OMISSION:  
STA 66+47 TO  
STA 67+15

GROSS LENGTH = 9,784 FT. = 1.85 MILE  
NET LENGTH = 9,552 FT. = 1.81 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 19, 2017  
*Paul A. Fritts*  
REGIONAL ENGINEER

Mar 24, 2017  
*Muhammad M. Addis P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT


Mar 24, 2017  
*James J. [Signature]*  
DIRECTOR OF PROGRAM DEVELOPMENT

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**


**STATE STANDARDS:**

**GENERAL NOTES:**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
6	TYPICAL SECTIONS
7	ROADWAY AND PAVEMENT MARKING PLANS
11	DETECTOR LOOPS PLANS
15A-15AN	ADA SIDEWALK RAMP DETAILS 
16	TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
17	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
18	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
19	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
20	ARTERIAL INFORMATION SIGNING (TC-22)
21	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS (TC-23)
22	DETAILS FOR FRAMES & LIDS ADJUSTMENT WITH MILLING (BD-8)
23	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
25	BUTT JOINT AND HMA TAPER DETAILS (BD-32)

000001-06	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
606001-06	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
701427-05	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS < 40 MPH
701602-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE MOUNTABLE MEDIAN MULTILANE, 2W WITH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

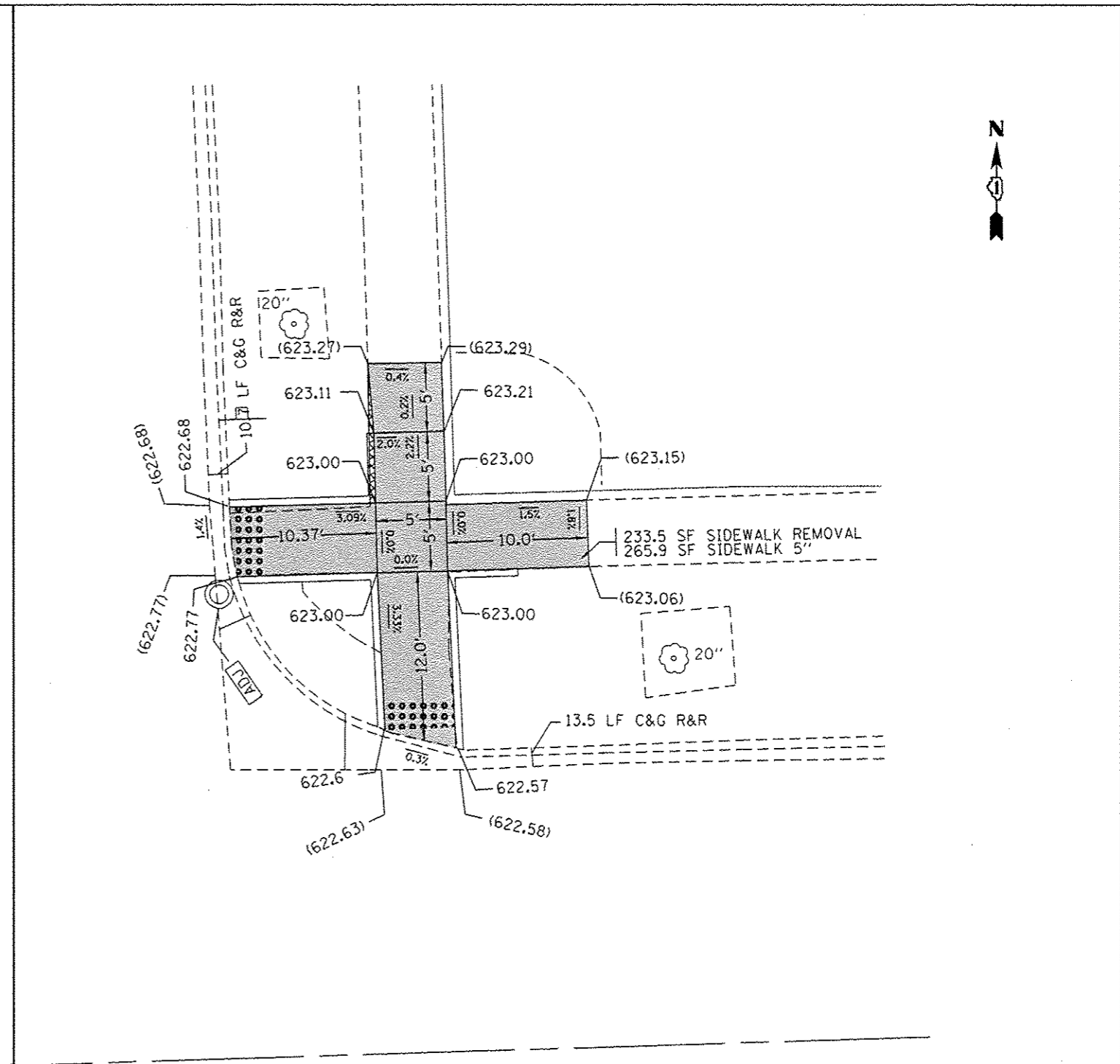
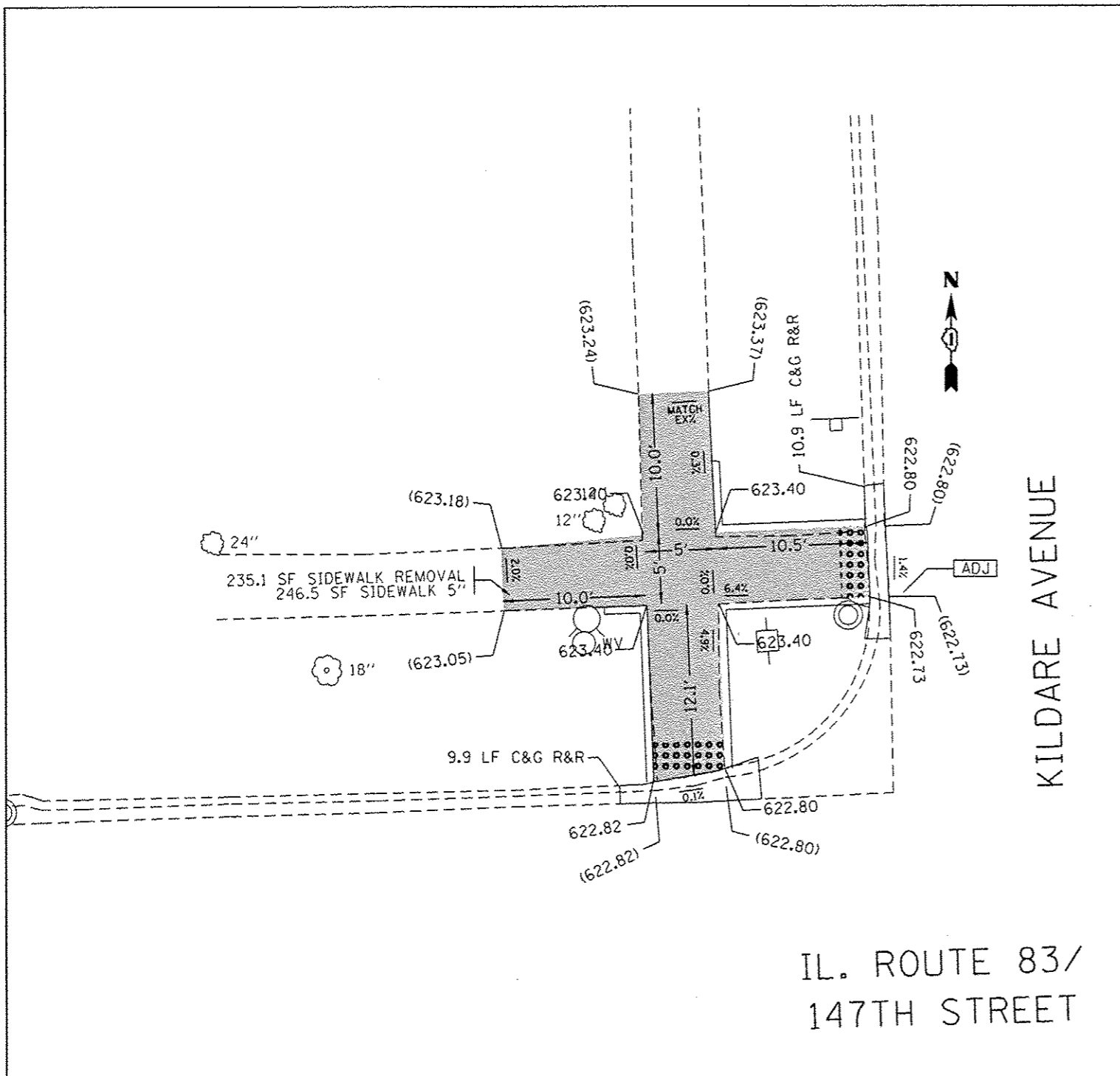
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED).
- 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
- THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF LOCKPORT, ROMEOVILLE AND LEMONT.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H) WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD TECHNICIAN, MS. PATRICE HARRIS, AT PATRICE.HARRIS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
- ALL PAVEMENT PATCHING AND COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PROIR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- PAVEMENT MARKING TAPE TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF MIDLOTHIAN. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE BRANCHES, ROOT SYSTEM, OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

 Rev 4-12-17

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	NHPP FED 80 ST 20 0005	STP FED 80 ST 20 0005			
20200100	EARTH EXCAVATION	CU YD	200	120	80			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	581	268	313			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9	5	4			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	9	5	4			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9	5	4			
25200110	SODDING, SALT TOLERANT	SO YD	699	386	313			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	35493	21793	13700			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	79	48	31			
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4, 75, N50	TON	2169	1332	837			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	817	511	306			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	175	125	50			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4417	2712	1705			
42001300	PROTECTIVE COAT	SO YD	3072	1921	1151			
	X Specialty Item							

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	NHPP FED 80 ST 20 0005	STP FED 80 ST 20 0005			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	15700	9500	6200		▲	
42400800	DETECTABLE WARNINGS	SO FT	2528	1645	883			
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	52582	32286	20296			
44000600	SIDEWALK REMOVAL	SO FT	14600	9000	5600		▲	
44002209	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/4"	SO YD	1381	990	391			
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SO YD	1050	645	405			
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SO YD	1050	645	405			
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SO YD	525	322	203			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	9	9				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	7	3	4			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	200	123	77			
66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	0.6	0.4			
66900530	SOIL DISPOSAL ANALYSIS	EACH	4	2.5	1.5			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	1.8	1.2			

Rev 4-12-17



REFERENCE BENCHMARK ELEV 622.99  
 BENCHMARK : SET X IN SE CORNER OF KILDARE AVE AND IL 47  
 LOCATION : 33 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

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

REFERENCE BENCHMARK ELEV 622.99  
 BENCHMARK : SET X IN SE CORNER OF KILDARE AVE AND IL 47  
 LOCATION : 33 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME *	USER NAME : ledzerm	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & KILDARE AVE NW & NE CORNERS)  
 IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	(0406-1&0506-2)RS-2	COOK	25	15J
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17



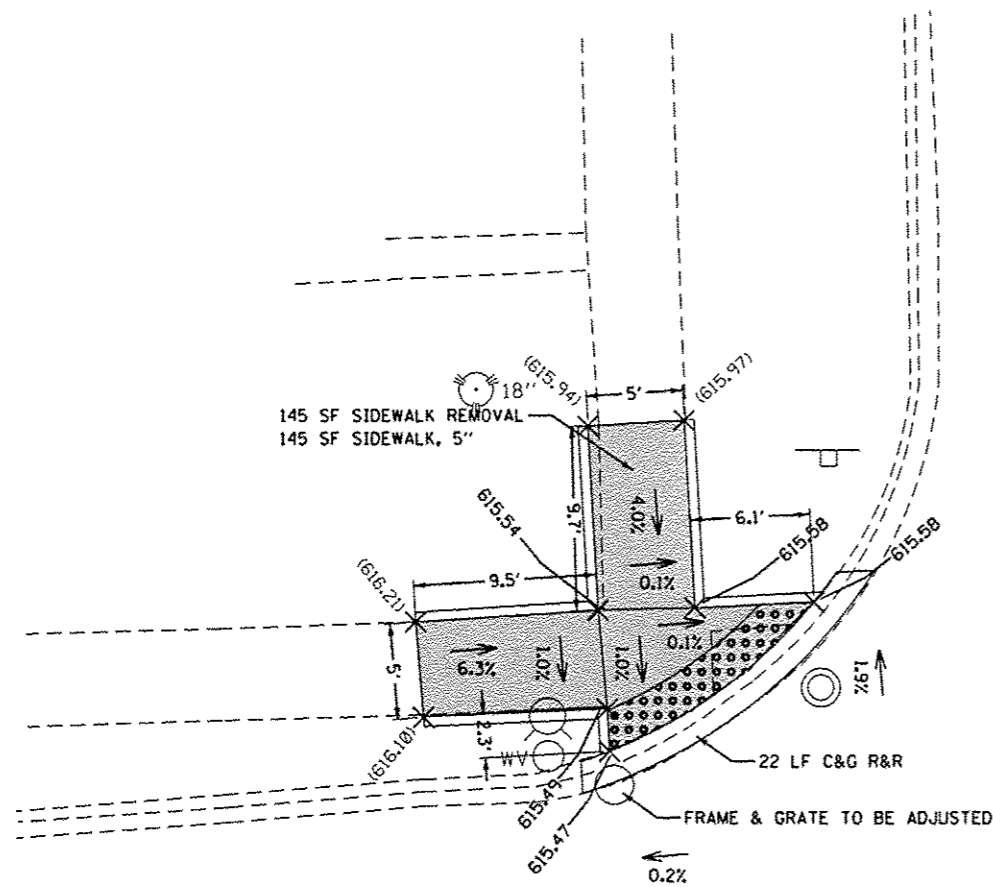






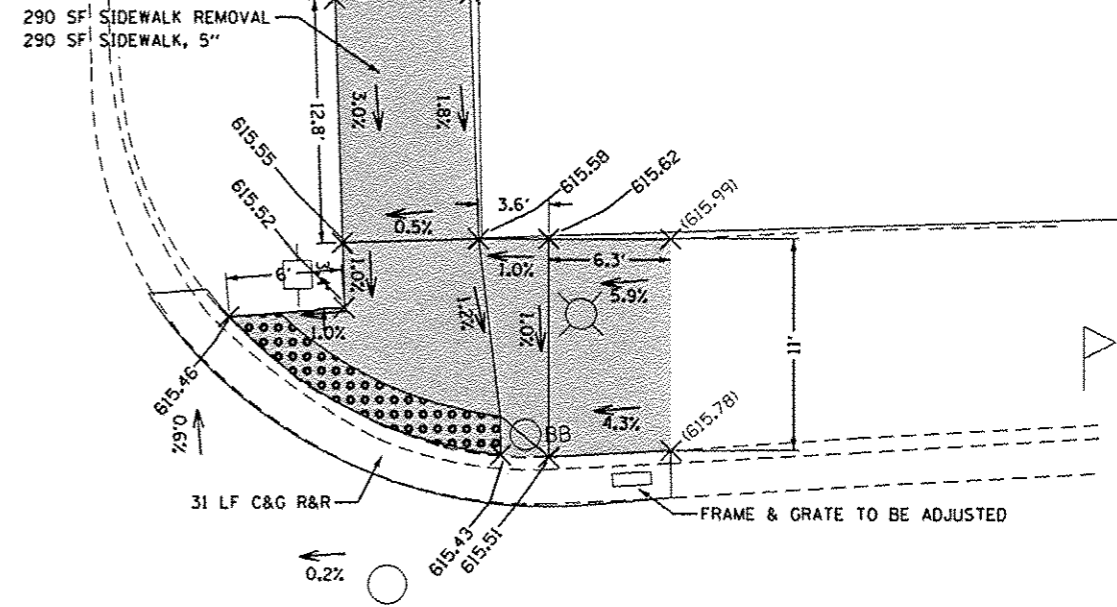


33/  
ET



KARLOV AVENUE

IL. ROUTE 83/  
147TH STREET



IL. ROUTE 83/

33/  
ET

REFERENCE BENCHMARK ELEV 616.02  
BENCHMARK : PK NAIL IN SW CORNER OF KARLOV AVE AND IL 47  
LOCATION : 45 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 616.02  
BENCHMARK : PK NAIL IN SW CORNER OF KARLOV AVE AND IL 47  
LOCATION : 45 FT SOUTH OF  $\phi$  OF IL 47

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KARLOV AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

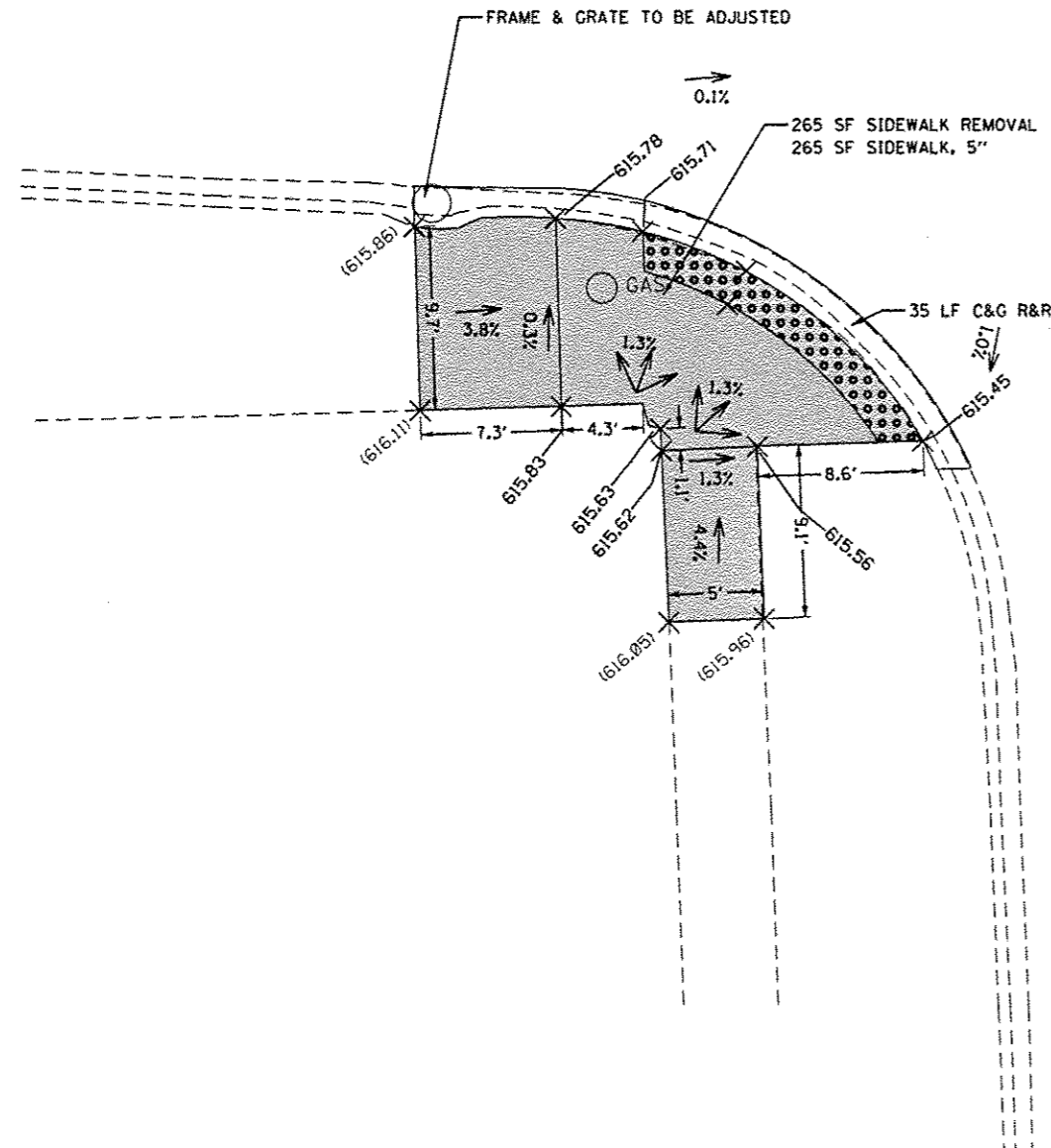
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Sheet Added 4-12-17

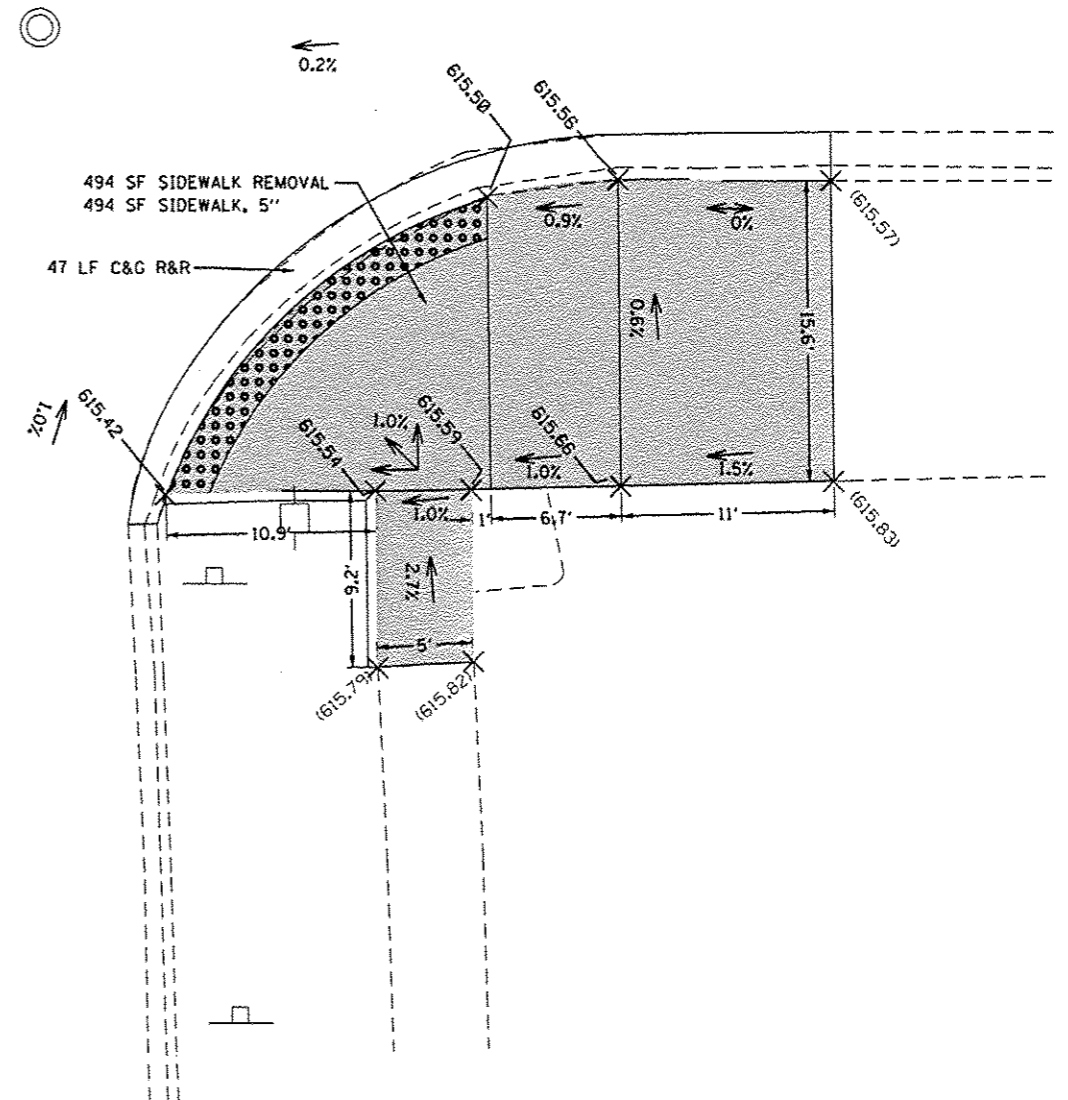
147TH STREET

ET

IL. ROUTE 83/  
147TH STREET



KARLOV AVENUE



REFERENCE BENCHMARK ELEV 616.02  
BENCHMARK : PK NAIL IN SW CORNER OF KARLOV AVE AND IL 47  
LOCATION : 45 FT SOUTH OF  $\text{C}$  OF IL 47

**LEGEND**



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 616.02  
BENCHMARK : PK NAIL IN SW CORNER OF KARLOV AVE AND IL 47  
LOCATION : 45 FT SOUTH OF  $\text{C}$  OF IL 47

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	PLOT DATE = 4/7/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KARLOV AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5'

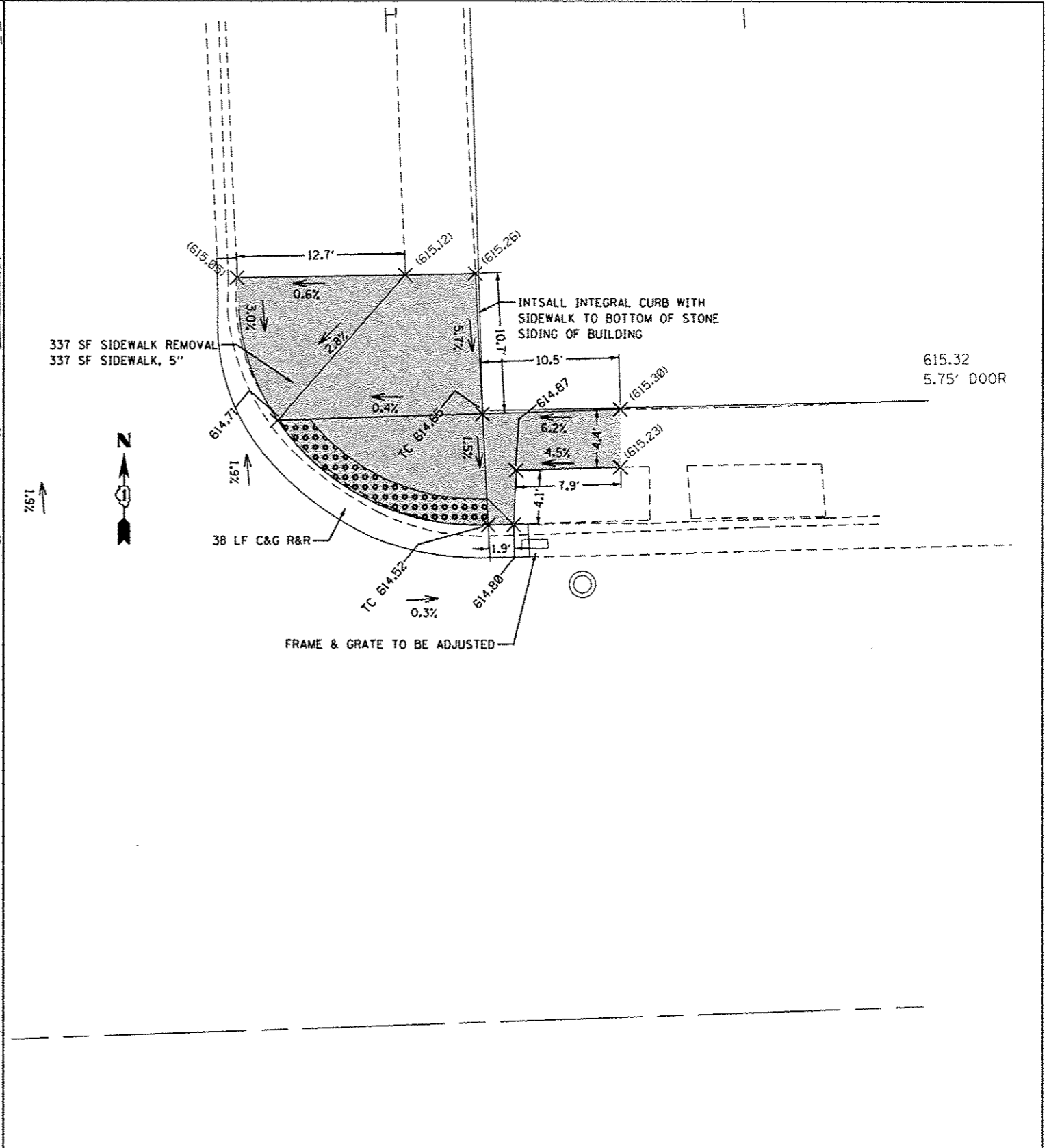
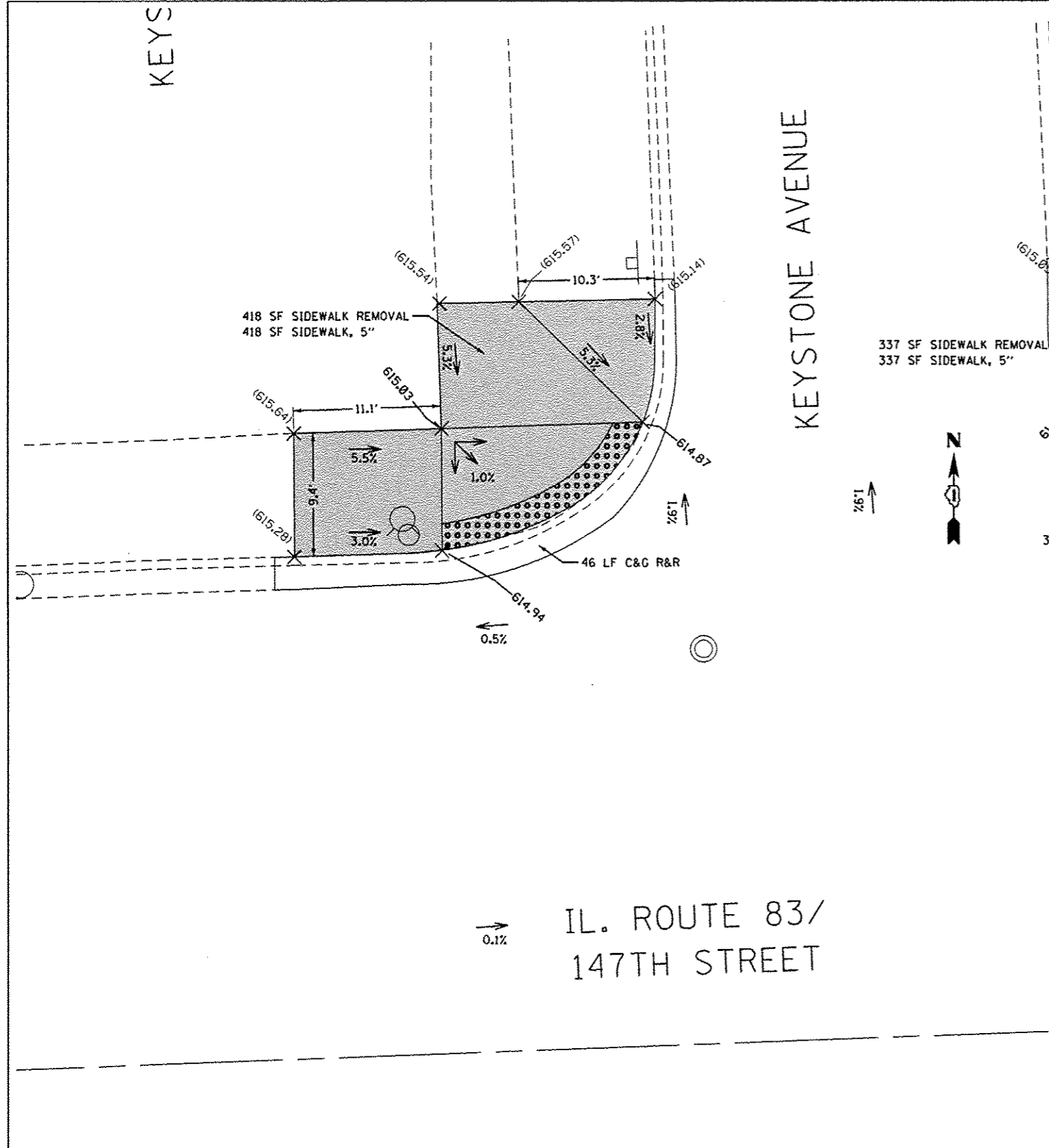
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1602	(0406-1&0506-2)RS-2	COOK	25	15P
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17

KEYS

KEYSTONE AVENUE



IL. ROUTE 83/  
147TH STREET

REFERENCE BENCHMARK ELEV 615.37  
BENCHMARK : SET X IN NW CORNER OF KEYSTONE AVE AND IL 47  
LOCATION : 46 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 615.37  
BENCHMARK : SET X IN NW CORNER OF KEYSTONE AVE AND IL 47  
LOCATION : 46 FT NORTH OF  $\phi$  OF IL 47

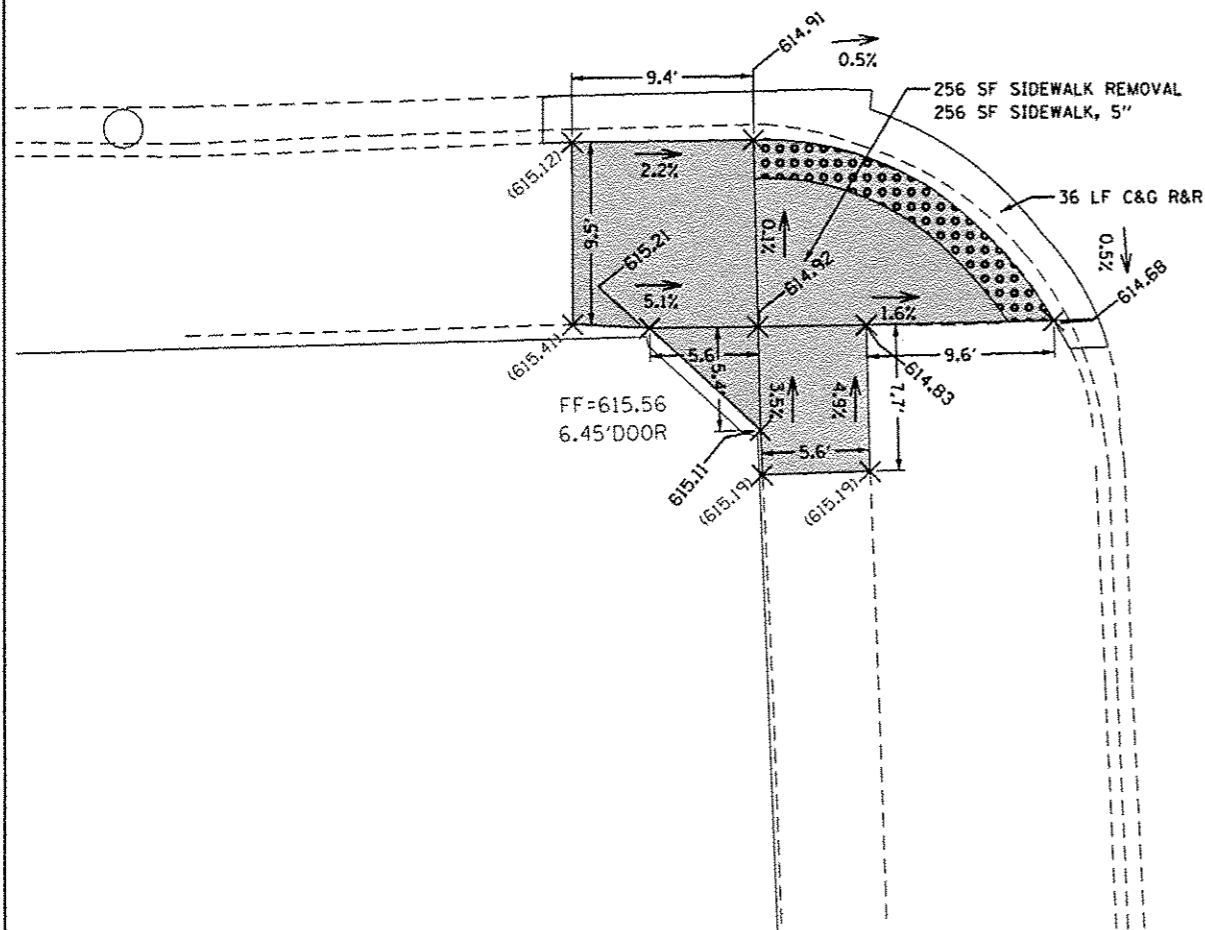
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ILLINOIS FED. AID PROJECT CONTRACT NO. 62C45

Sheet Added 4-12-17

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IL. ROUTE 83/  
147TH STREET



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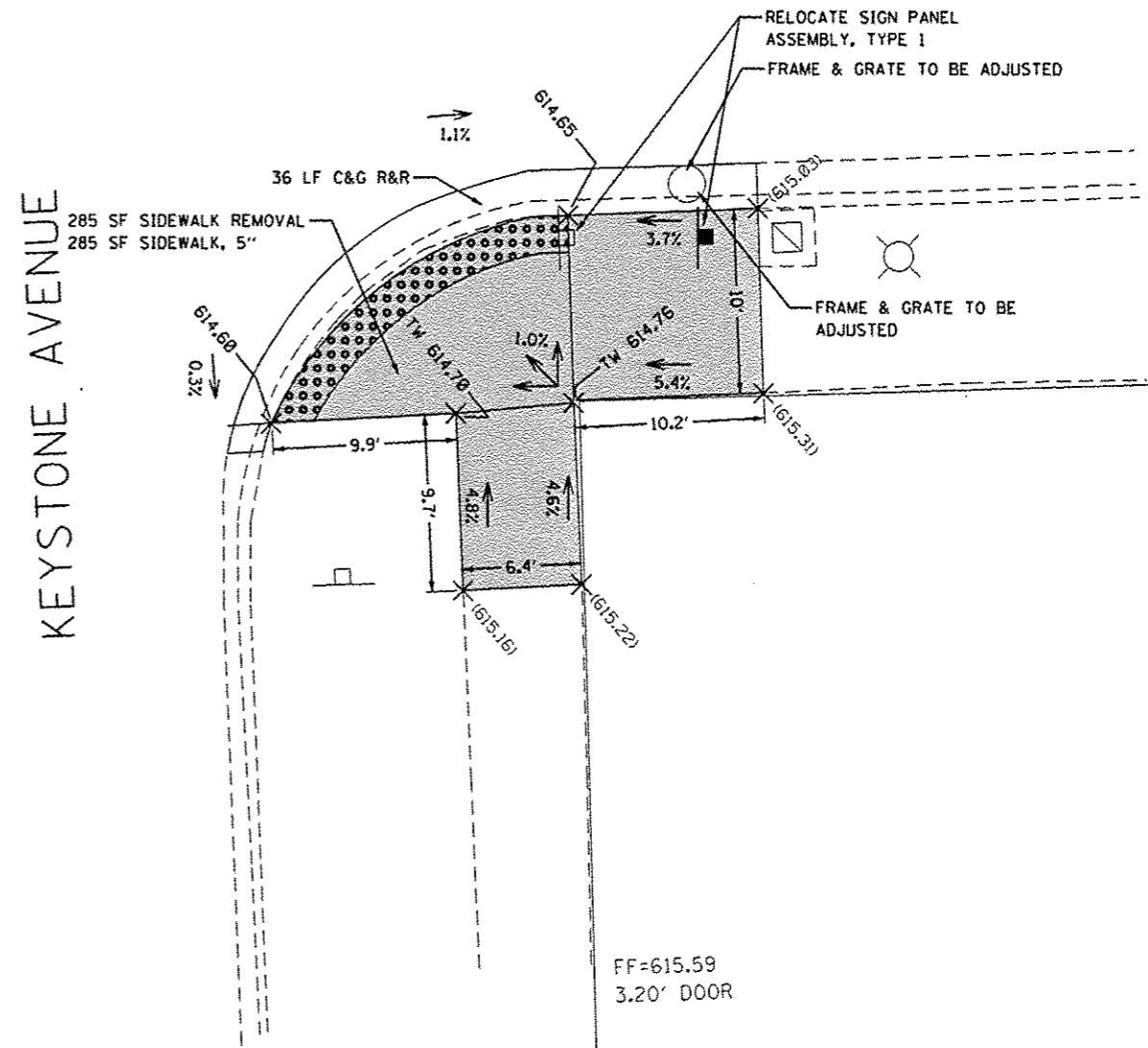
KEYSTONE AVENUE

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KEYSTONE AVENUE

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REFERENCE BENCHMARK ELEV 615.37  
BENCHMARK : SET X IN NW CORNER OF KEYSTONE AVE AND IL 47  
LOCATION : 46 FT NORTH OF  $\phi$  OF IL 47

REFERENCE BENCHMARK ELEV 615.37  
BENCHMARK : SET X IN NW CORNER OF KEYSTONE AVE AND IL 47  
LOCATION : 46 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KEYSTONE AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

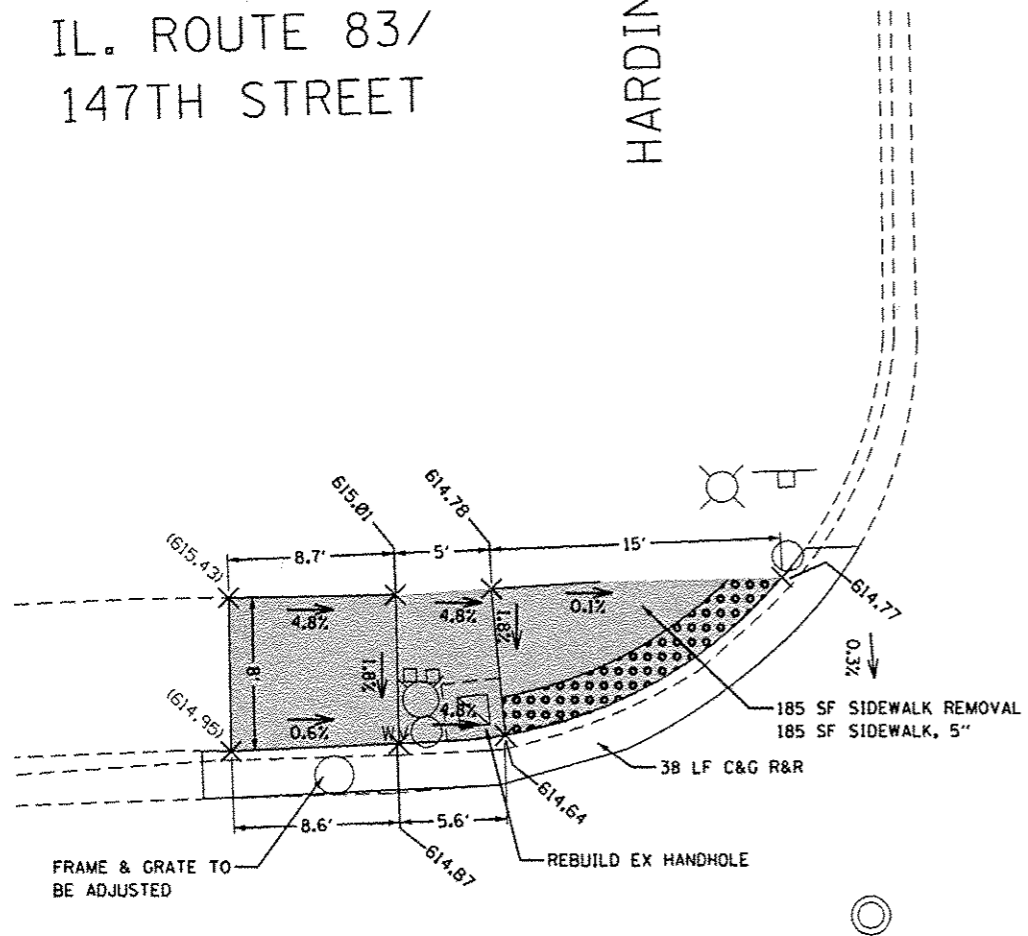
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1602	10406-1&0506-2RS-2	COOK	25	15R
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



IL. ROUTE 83/  
147TH STREET

HARDING AVENUE



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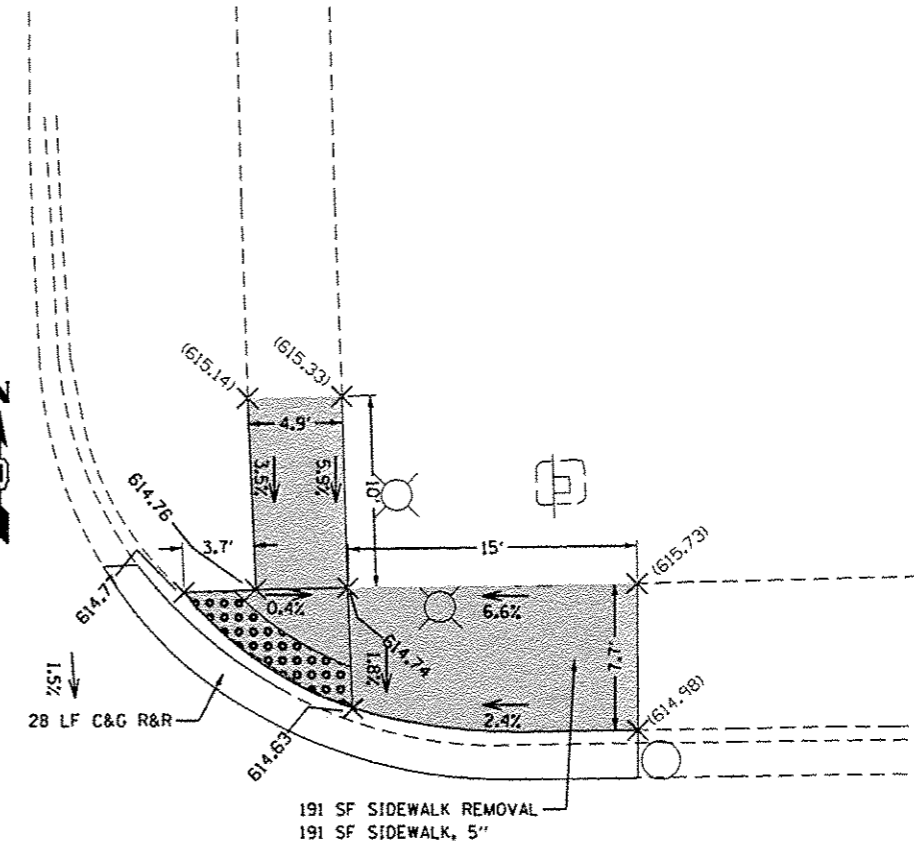
HARDING AVENUE

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HARDING AVENUE



IL. ROUTE 83/  
147TH STREET



REFERENCE BENCHMARK ELEV 615.30  
BENCHMARK : SET X IN NW CORNER OF HARDING AVE AND IL 47  
LOCATION : 40 FT NORTH OF  $\text{C}$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 615.30  
BENCHMARK : SET X IN NW CORNER OF HARDING AVE AND IL 47  
LOCATION : 40 FT NORTH OF  $\text{C}$  OF IL 47

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		DATE :	REVISED :

DESIGNED :	REVISED :
CHECKED :	REVISED :
DATE :	REVISED :

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & HARDING AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17

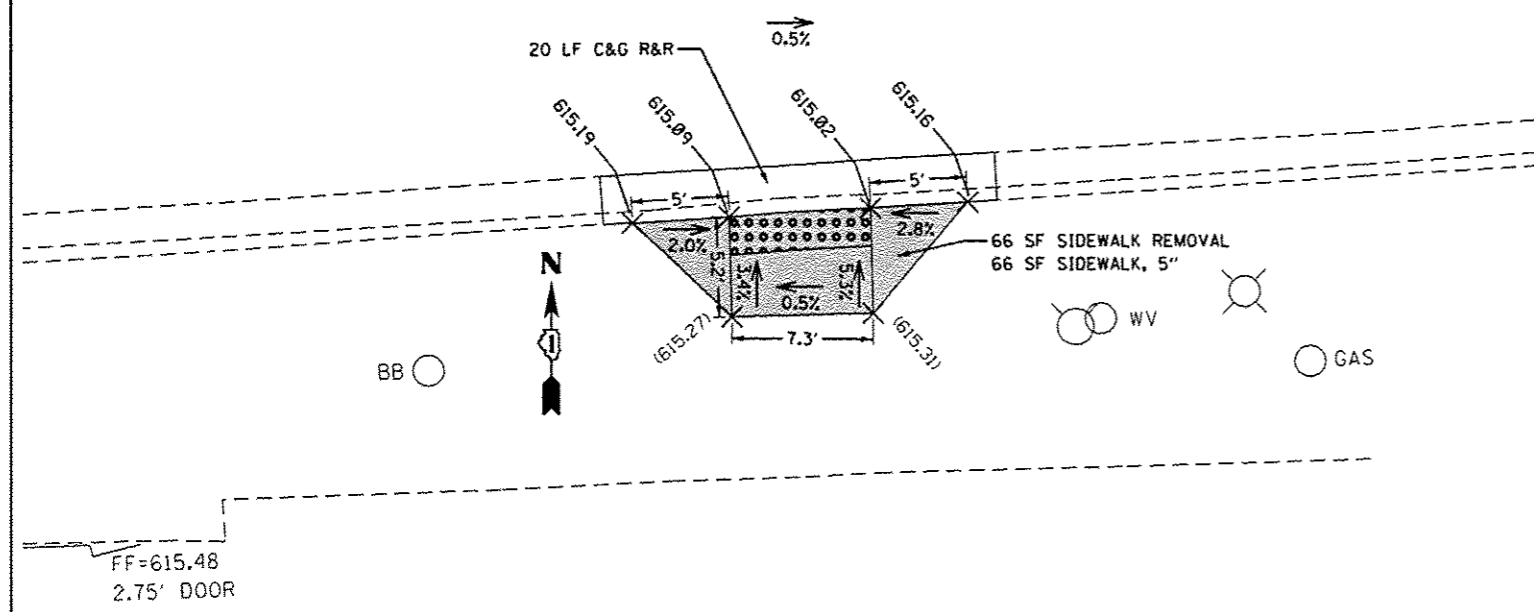




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147TH S

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IL. ROUTE 83/  
147TH STREET



REFERENCE BENCHMARK ELEV 615.41  
BENCHMARK : SET X IN NE CORNER OF SPRINGFIELD AVE AND IL 47  
LOCATION : 48 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 615.41  
BENCHMARK : SET X IN NE CORNER OF SPRINGFIELD AVE AND IL 47  
LOCATION : 48 FT NORTH OF  $\phi$  OF IL 47

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	PLOT DATE = 4/7/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

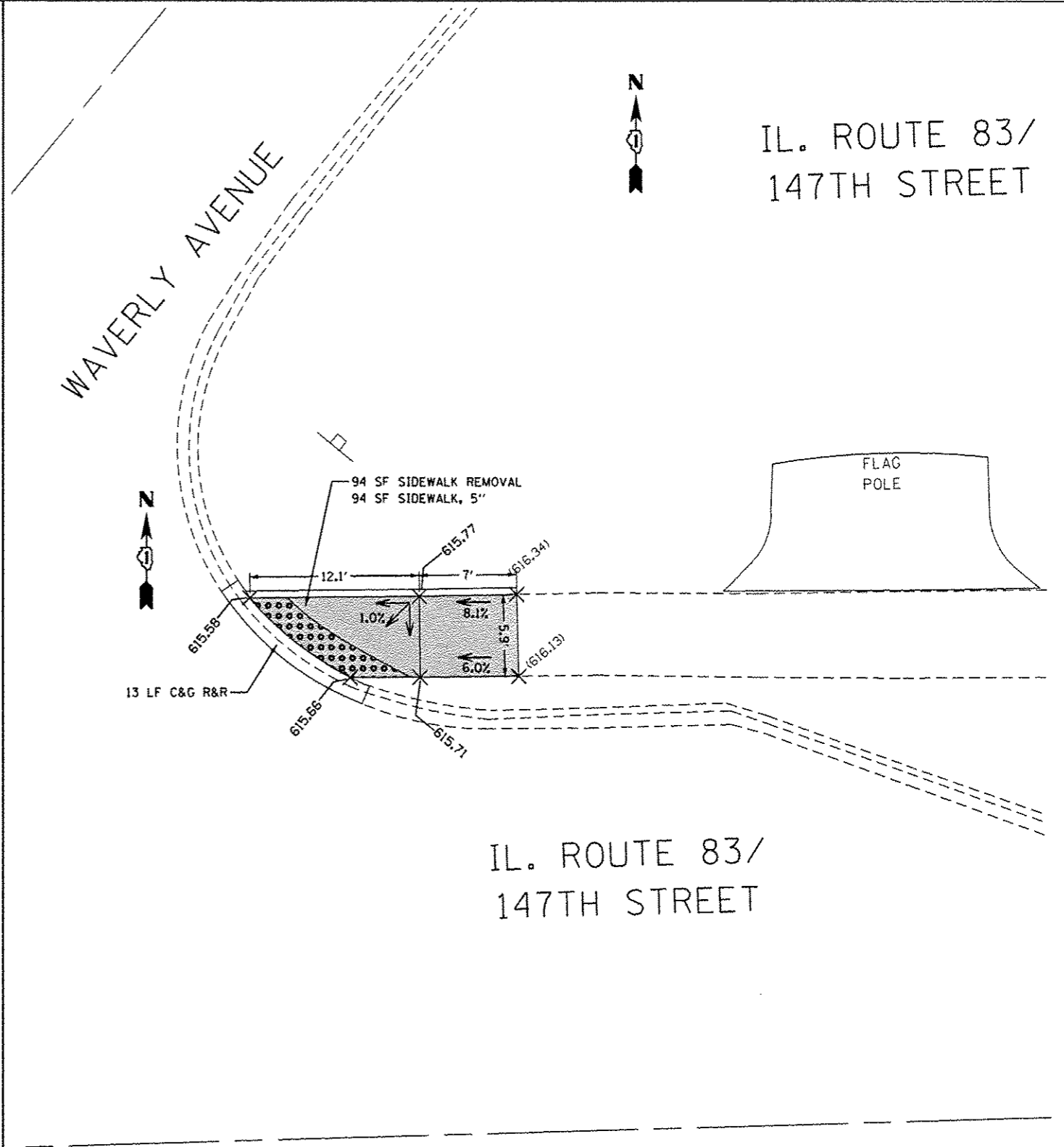
ADA RAMP DETAILS (IL-83 & SPRINGFIELD AVE SW CORNER)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-180506-2/RS-2	COOK	25	15U
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17





REFERENCE BENCHMARK ELEV 616.38  
 BENCHMARK : SET X IN NE CORNER OF WAVERLY AVE AND IL 47  
 LOCATION : 38 FT NORTH OF  $\phi$  OF IL 47

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

REFERENCE BENCHMARK ELEV 616.38  
 BENCHMARK : SET X IN NE CORNER OF WAVERLY AVE AND IL 47  
 LOCATION : 38 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : jadozmorn	DESIGNED -	REVISED -
pw\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\0135216\Drawings\Design\0135216-sht-details.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 10.0000' / 1" =	DATE -	REVISED -
	PLOT DATE = 4/7/2017		

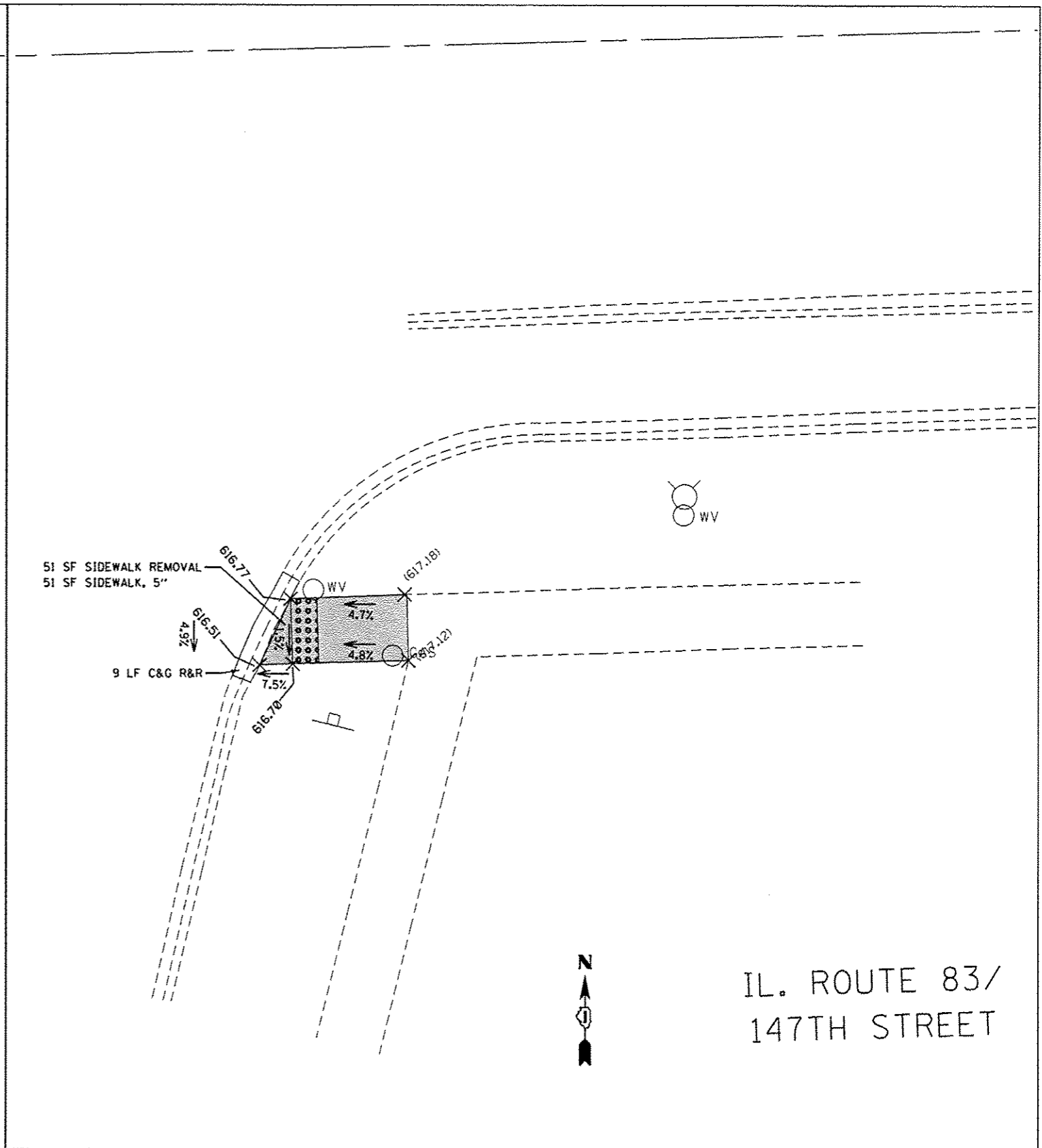
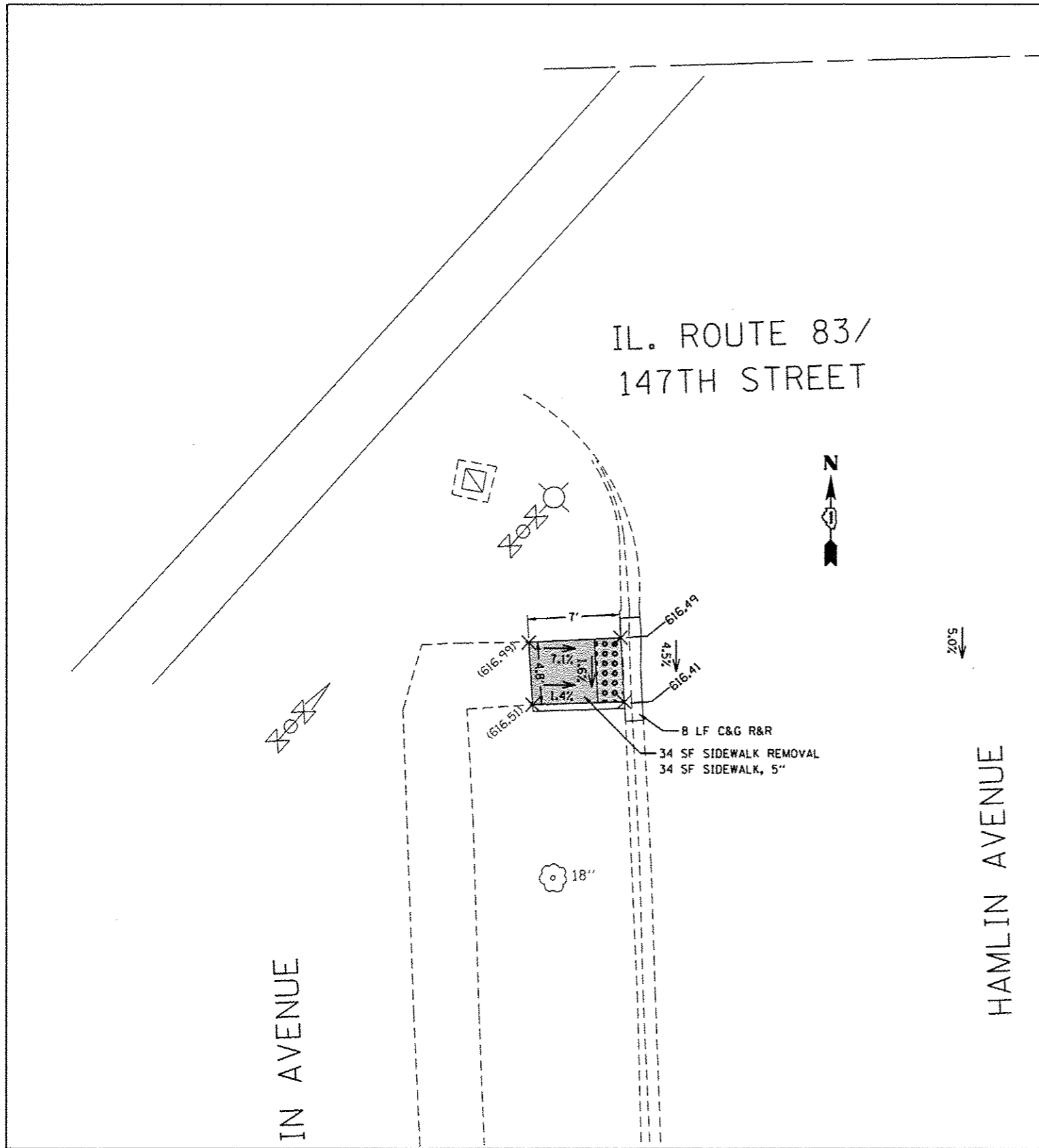
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & WAVERLY AVE NE CORNER)  
 IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)  
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2RS-2	COOK	25	15V
			CONTRACT NO. 62C45	
ILLINOIS FED. AID PROJECT				

Sheet Added 4-12-17





REFERENCE BENCHMARK ELEV 617.84  
 BENCHMARK : SET MAG NAIL IN SE CORNER OF HAMLIN AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 617.84  
 BENCHMARK : SET MAG NAIL IN SE CORNER OF HAMLIN AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : jlederm	DESIGNED -	REVISED -
PROJECT :	PROJECT :	CHECKED -	REVISED -
PLT DATE :	PLT DATE :	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & HAMLIN AVE SW & SE CORNERS)**  
**IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

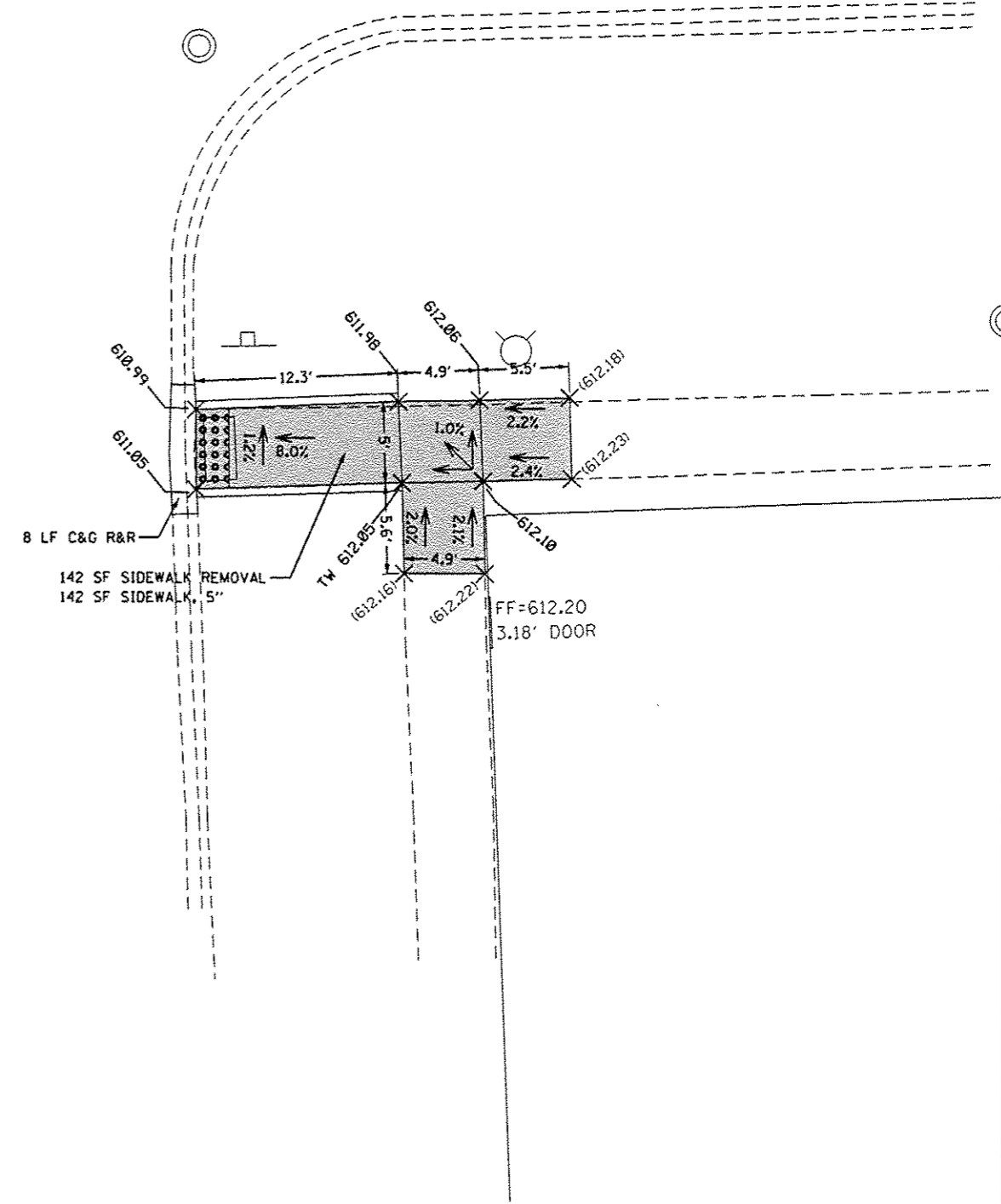
F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	(0406-1&0506-2)RS-2	COOK	25	15X
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



IL. ROUTE 83/  
147TH STREET

LAWNDALE AVENUE



REFERENCE BENCHMARK ELEV 611.19  
BENCHMARK : SET X IN NE CORNER OF LAWNDALE AVE AND IL 47  
LOCATION : 42 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

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

REFERENCE BENCHMARK ELEV 611.19  
BENCHMARK : SET X IN NE CORNER OF LAWNDALE AVE AND IL 47  
LOCATION : 42 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ldezma	DESIGNED -	REVISED -
PROJECT :	PROJECT :	CHECKED -	REVISED -
DATE :	DATE :	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & LAWNDALE AVE SE CORNER)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

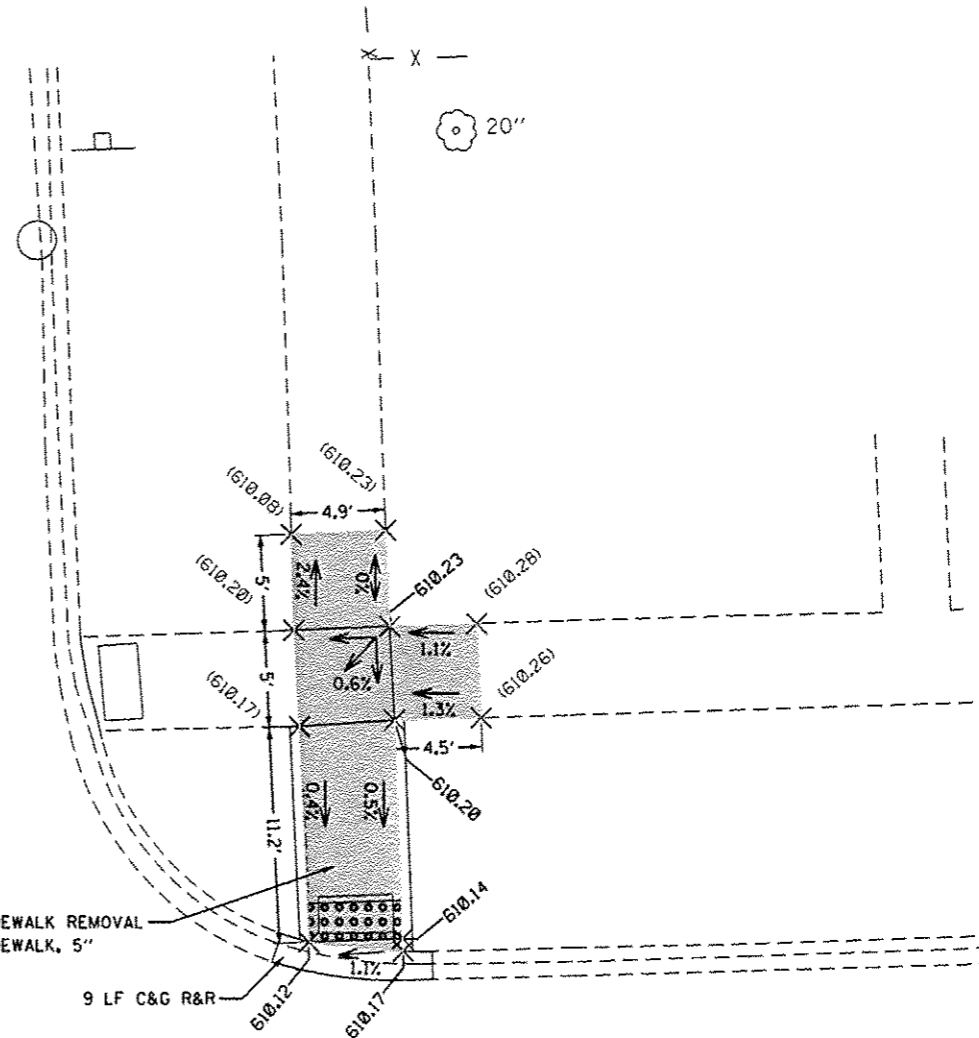
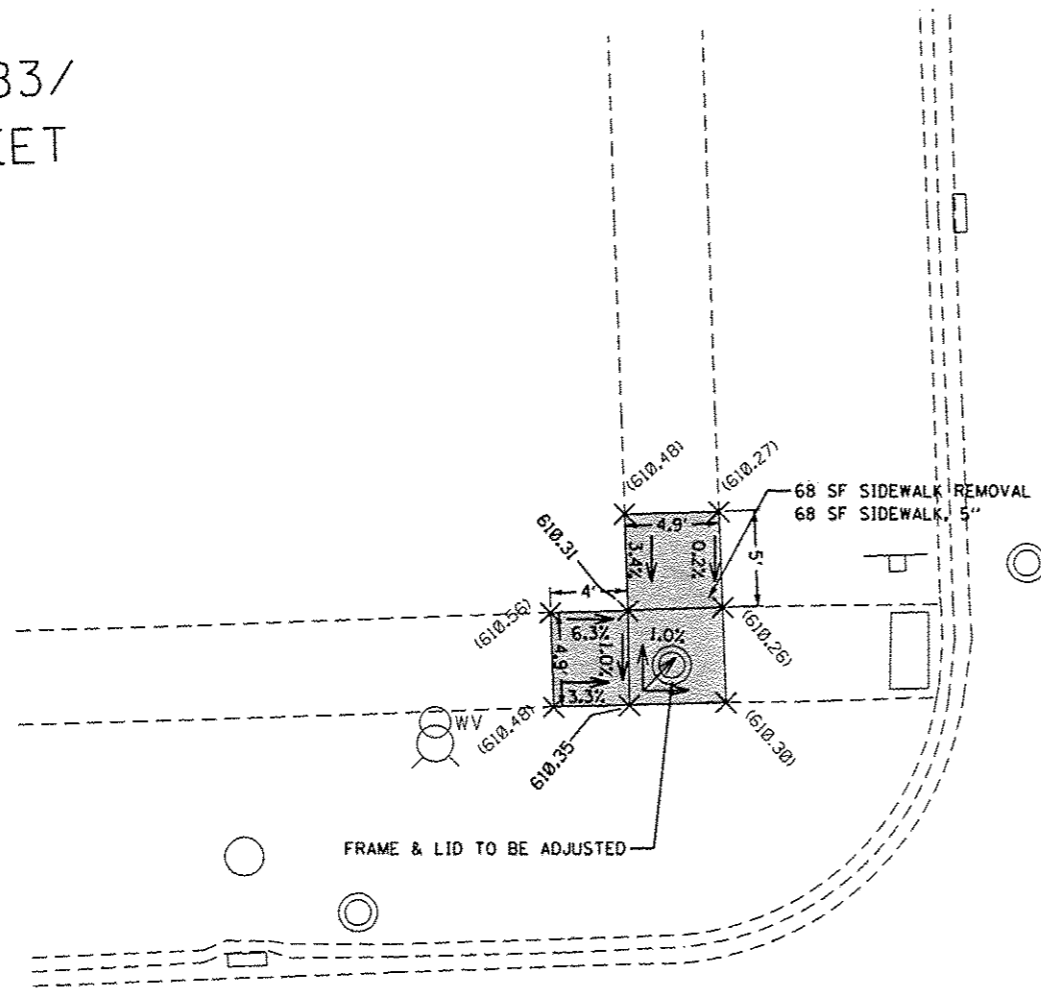
SCALE: 1"=5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	0406-1&0506-2RS-2	COOK	25	152
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17

IL. ROUTE 83/  
147TH STREET

MILLARD AVENUE



IL. ROUTE 83/  
147TH STREET

REFERENCE BENCHMARK ELEV 610.40

BENCHMARK : SET MAG NAIL IN NW CORNER OF MILLARD AVE AND IL 47

LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 610.40

BENCHMARK : SET MAG NAIL IN NW CORNER OF MILLARD AVE AND IL 47

LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME = ledznorm	DESIGNED -	REVISED -
Documents\IDOT Offices\District 1\Projects\0135216\Design\0135216-shd-details.dgn		REVISED -	REVISED -
Default	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 4/7/2017	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & MILLARD AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

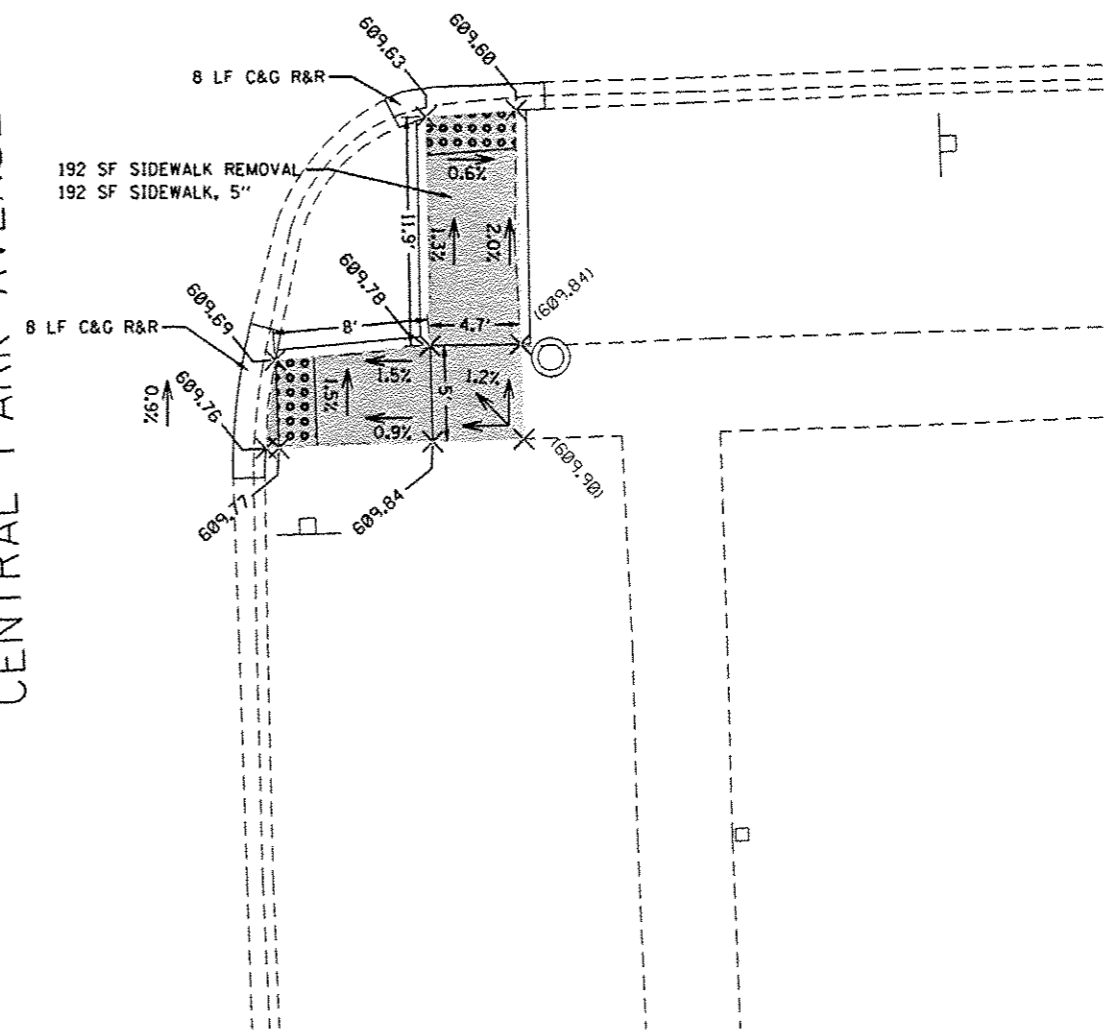
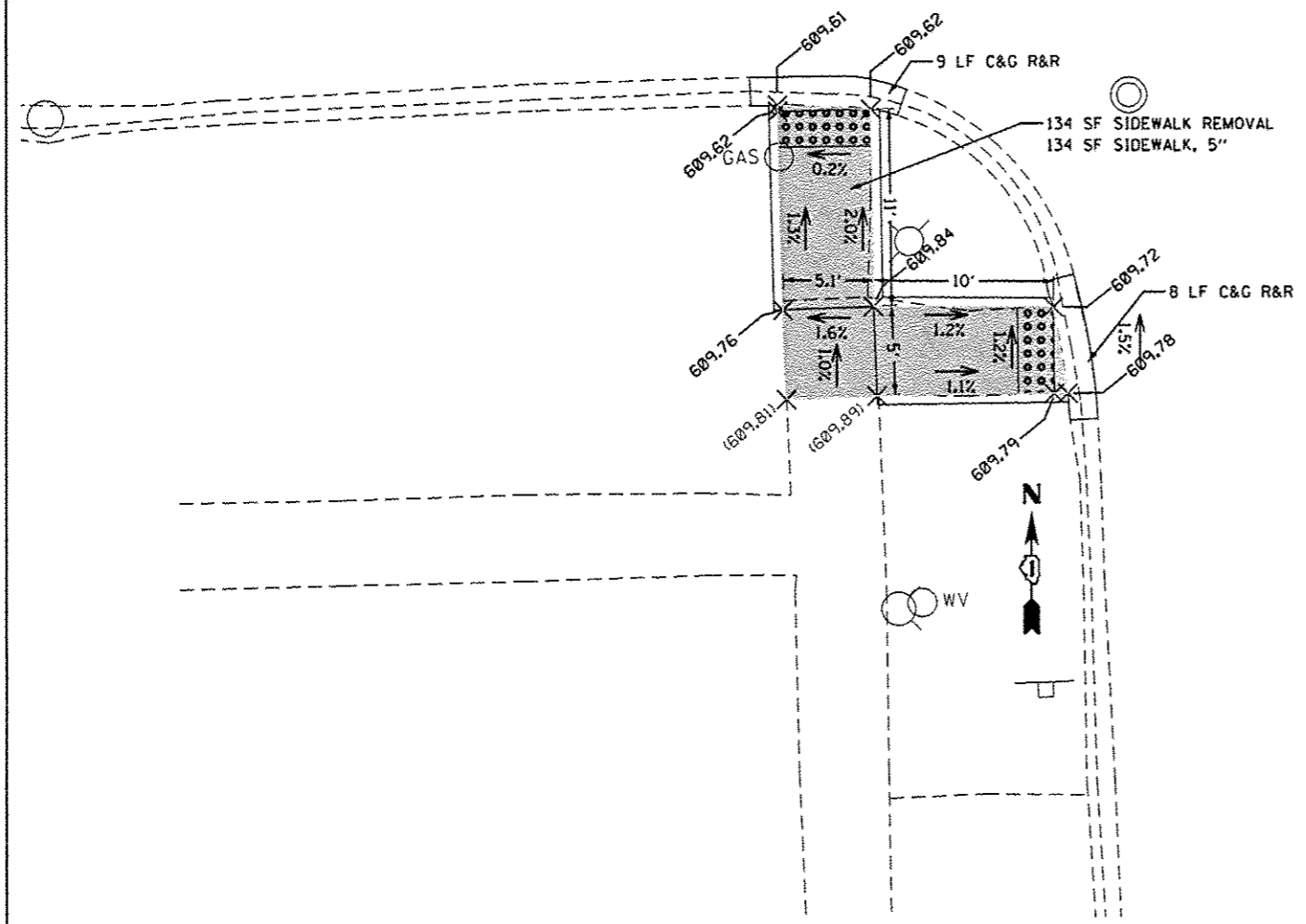
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2RS-2	COOK	25	15AA
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17

IL. ROUTE 83/  
147TH STREET

CENTRAL PARK AVENUE

CENTRAL PARK AVENUE



REFERENCE BENCHMARK ELEV 609.88  
BENCHMARK : SET MAG NAIL IN SE CORNER OF CENTRAL PARK AVE AND IL 47  
LOCATION : 40 FT SOUTH OF  $\phi$  OF IL 47

REFERENCE BENCHMARK ELEV 609.88  
BENCHMARK : SET MAG NAIL IN SE CORNER OF CENTRAL PARK AVE AND IL 47  
LOCATION : 40 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

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

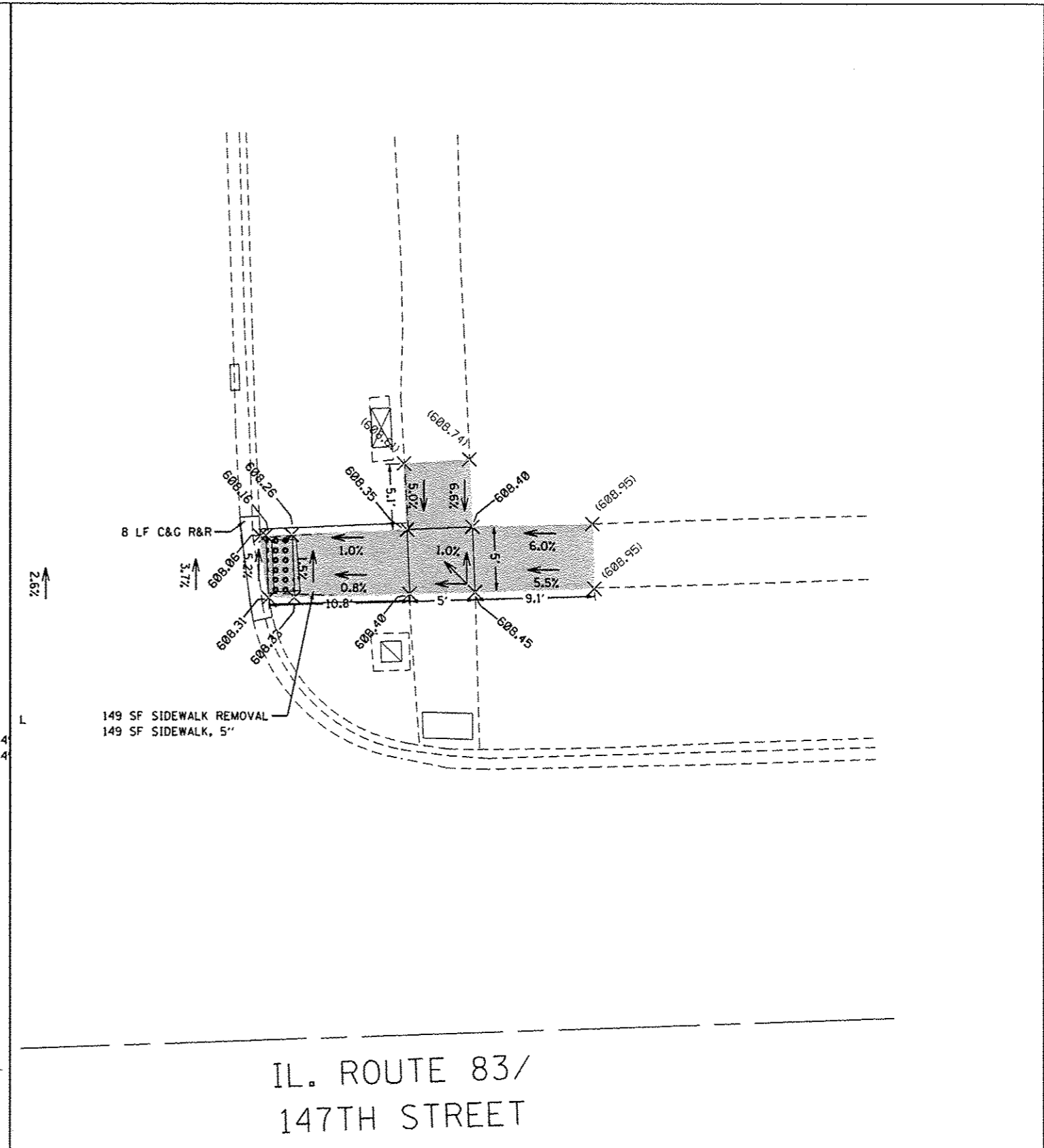
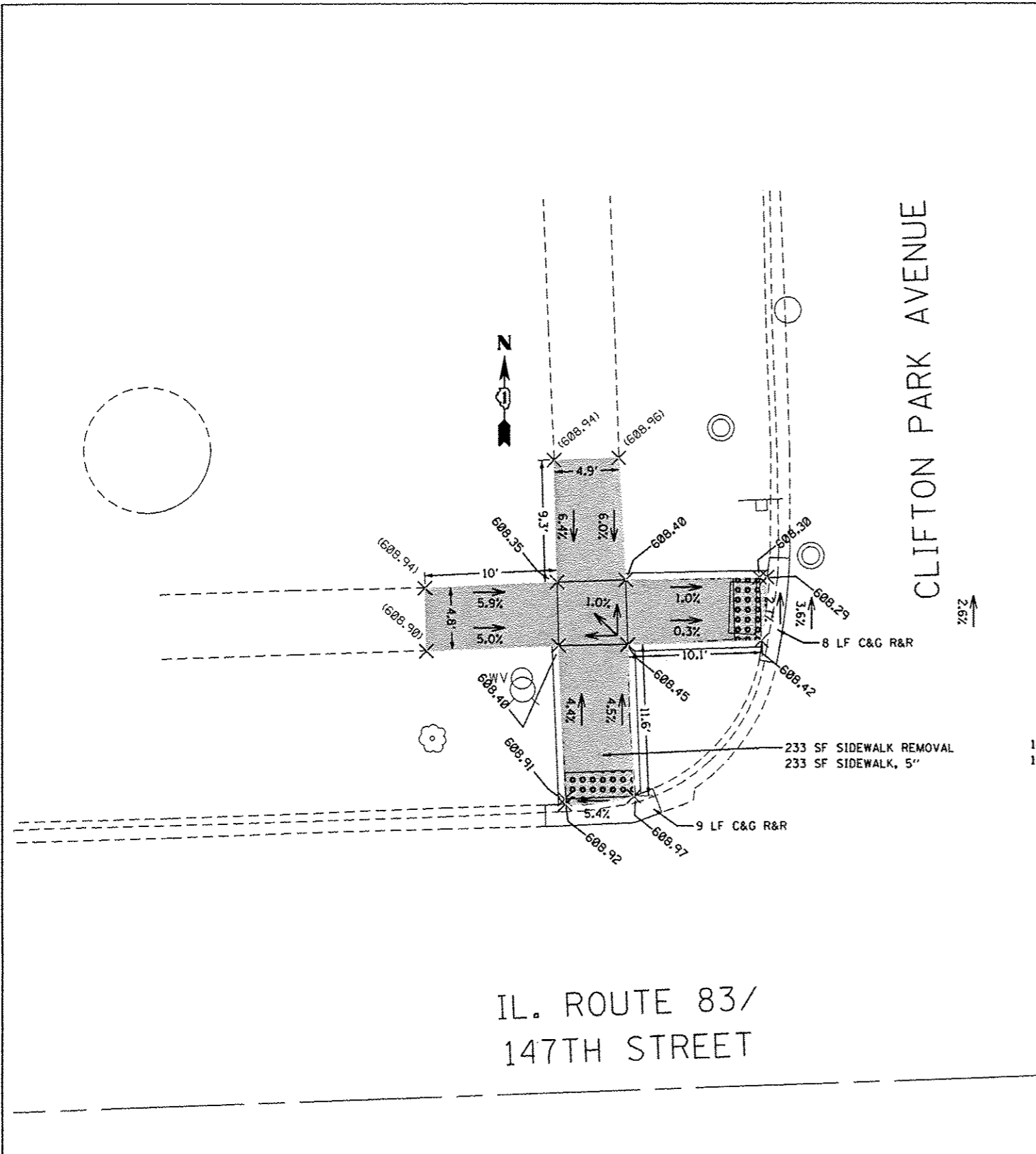
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & CENTRAL PARK AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)  
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-180506-2IR5-2	COOK	25	15AB
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

FILE NAME :	USER NAME = ledzmann	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000 "/ in.	CHECKED -	REVISOR	REVISOR
PLOT DATE = 4/7/2017	DATE -	REVISOR	REVISOR

Sheet Added 4-12-17



REFERENCE BENCHMARK ELEV 609.50  
 BENCHMARK : SET X IN SE CORNER OF CLIFTON PARK AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

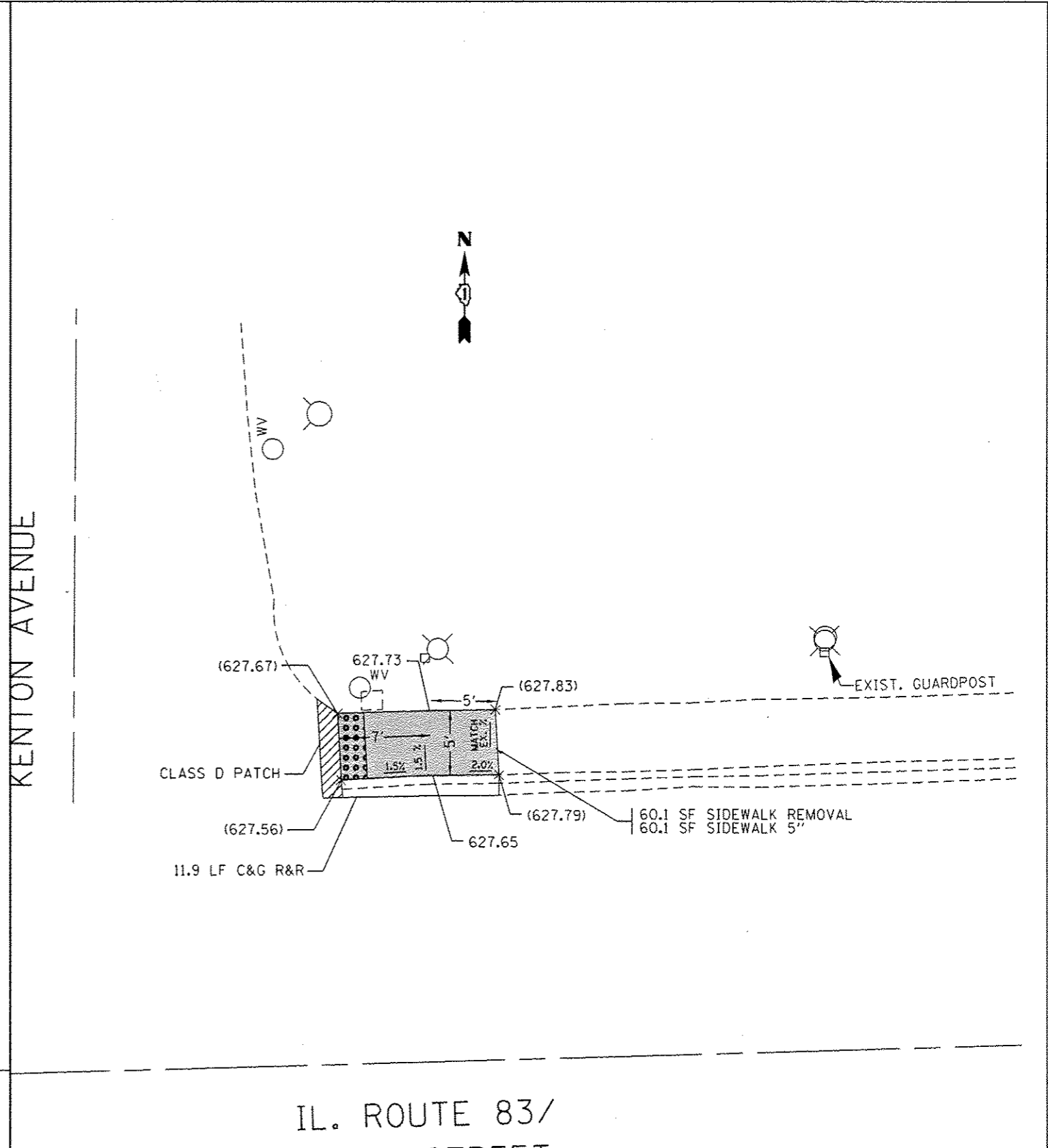
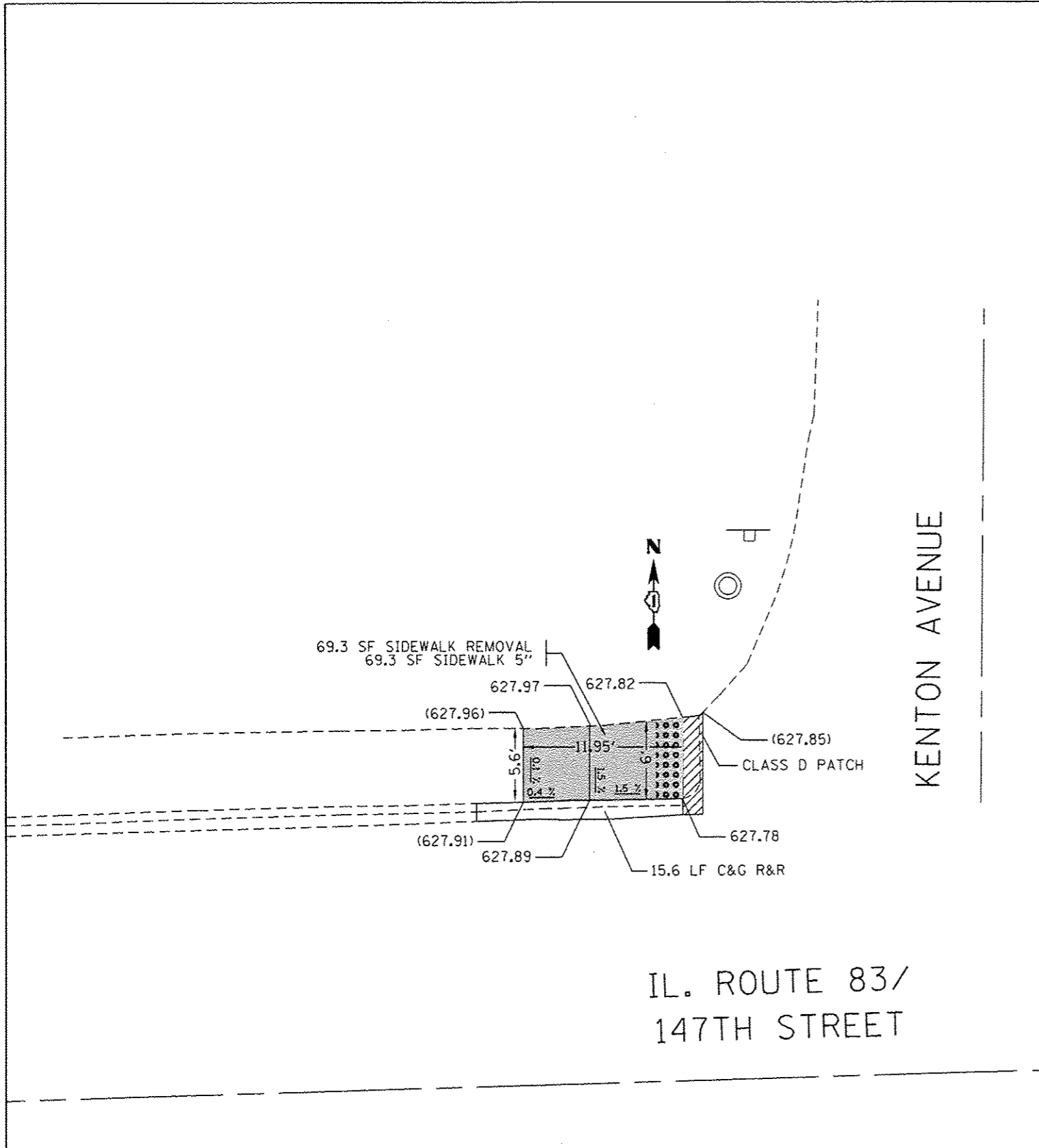
xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
====	PROPOSED SIDE CURB		DETECTABLE WARNINGS
( )	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 609.50  
 BENCHMARK : SET X IN SE CORNER OF CLIFTON PARK AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ledzerm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA RAMP DETAILS (IL-83 &amp; CLIFTON PARK AVE NW &amp; NE CORNERS) IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)</b>	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLT DATE = 4/7/2017	DATE -	REVISED -			CONTRACT NO. 62C45		ILLINOIS FED. AID PROJECT		

Sheet Added 4-12-17





REFERENCE BENCHMARK ELEV 627.81  
 BENCHMARK : SET X IN NW CORNER OF KENTON AVE AND IL 47  
 LOCATION : 25 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 627.81  
 BENCHMARK : SET X IN NW CORNER OF KENTON AVE AND IL 47  
 LOCATION : 25 FT NORTH OF  $\phi$  OF IL 47

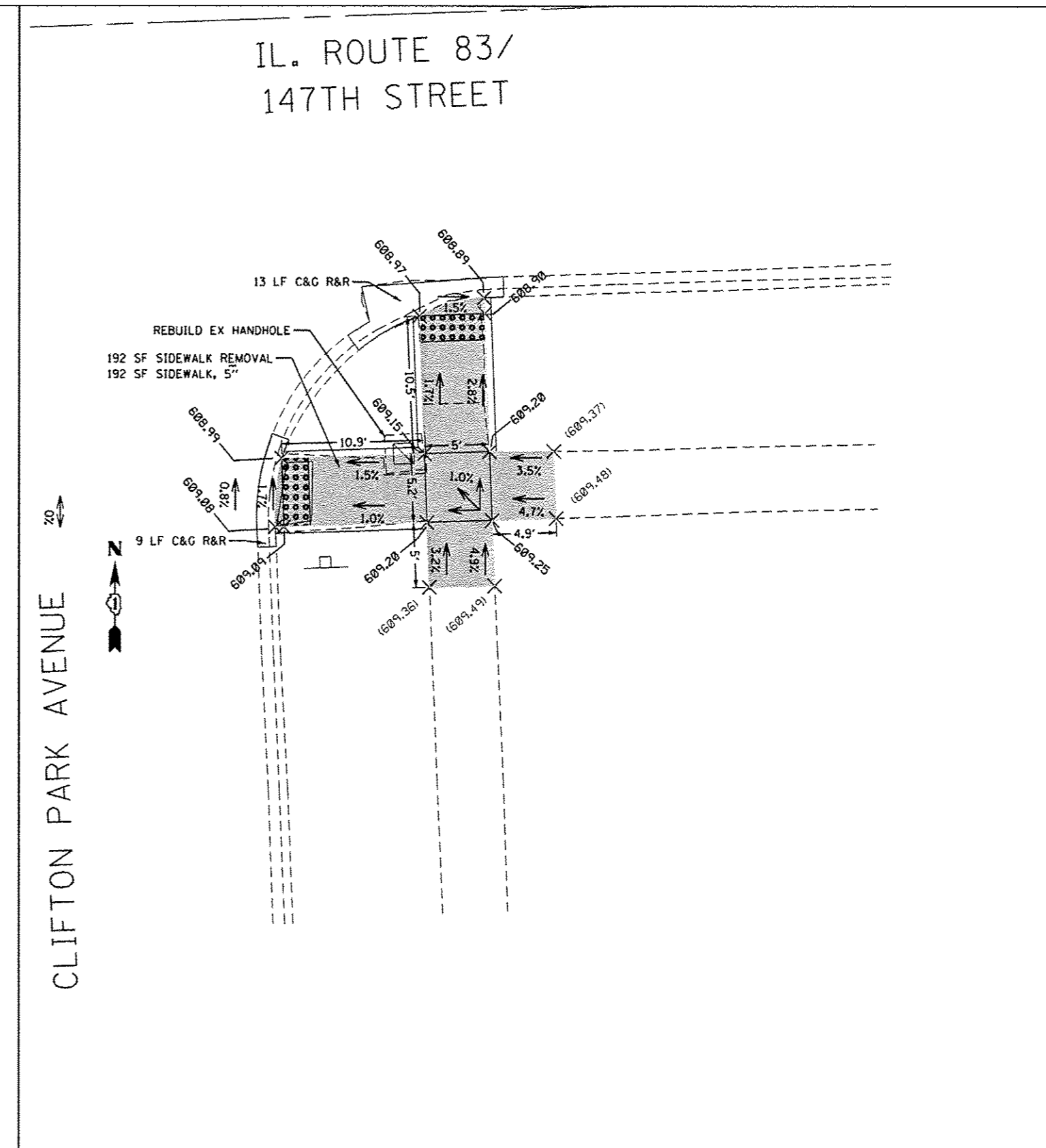
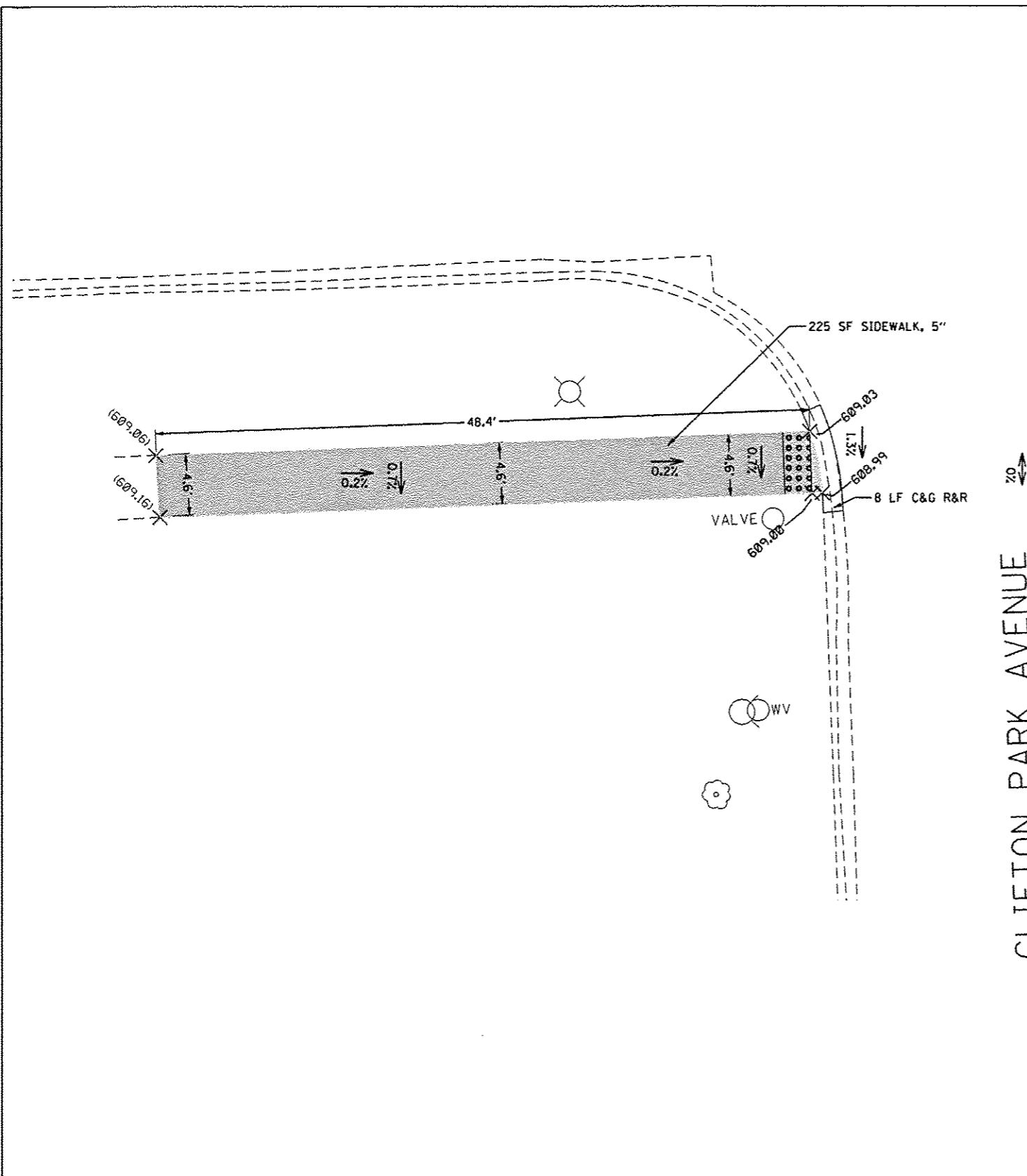
FILE NAME :	USER NAME : ledaznorm	DESIGNED -	REVISED -
PROJECT :	PROJECT :	CHECKED -	REVISED -
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PLOT DATE = 4/7/2017			

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & KENTON AVE NW & NE CORNERS)  
 IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2IRS-2	COOK	25	15B
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

^ Sheet Added 4-12-17



REFERENCE BENCHMARK ELEV 609.50  
 BENCHMARK : SET X IN SE CORNER OF CLIFTON PARK AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

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

REFERENCE BENCHMARK ELEV 609.50  
 BENCHMARK : SET X IN SE CORNER OF CLIFTON PARK AVE AND IL 47  
 LOCATION : 36 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
Documents\1004\BID\INTEG.Illinois.gov\FWIDOT\00	ledezmorn	-	-
	Documents\1004\BID\District 1\Projects\DI35216\Drawings\Design\DI35216-sh1-details.dgn		
	PLOT SCALE = 10.0000' / 1" =	CHECKED :	REVISED :
Default	PLOT DATE = 4/7/2017	DATE :	REVISED :

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

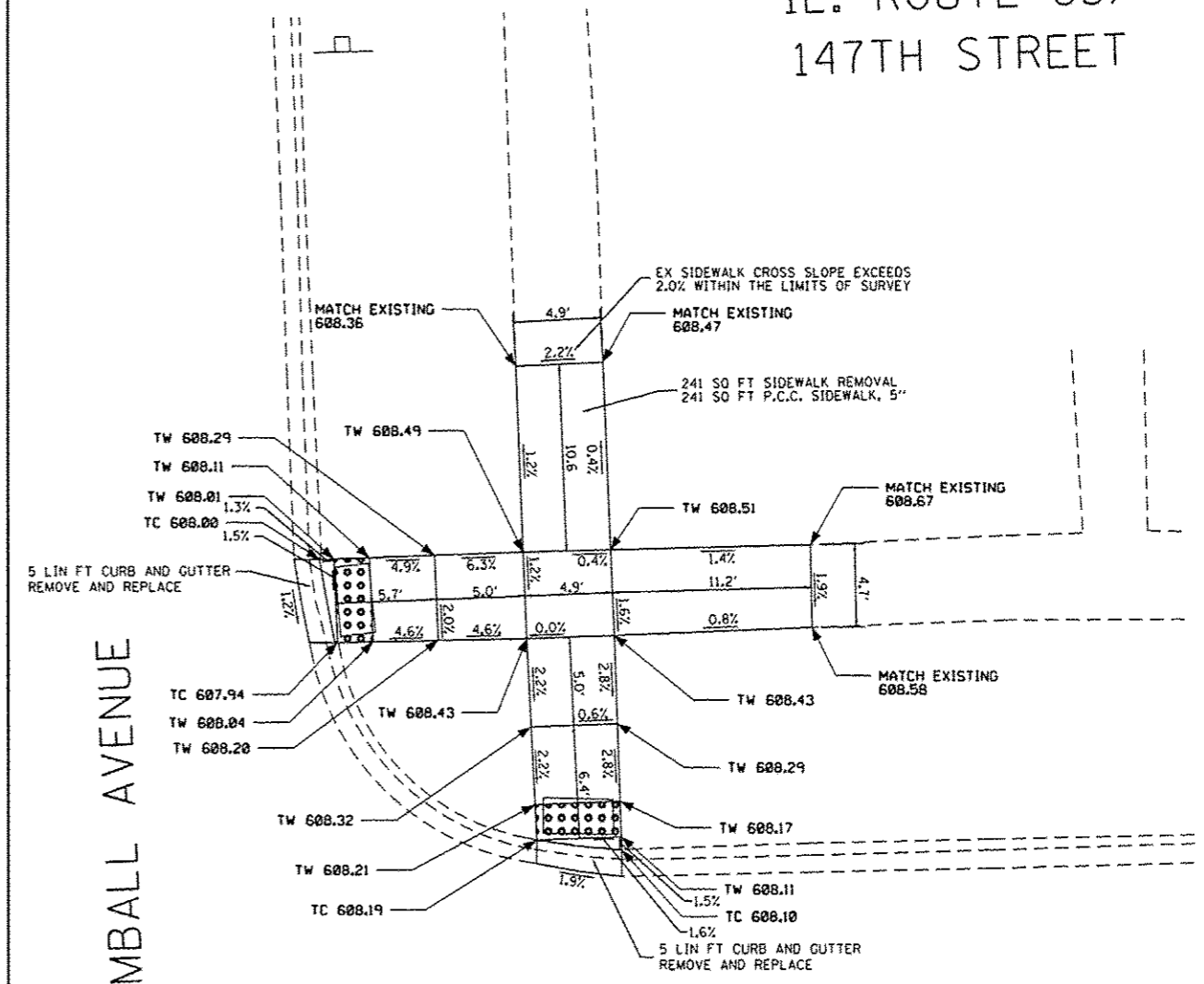
<b>ADA RAMP DETAILS (IL-83 &amp; CLIFTON PARK AVE SW &amp; SE CORNERS)</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)</b>		1602	(0406-1&0506-2)RS-2	COOK	25	15AD
SCALE: 1"=5'	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			

△ Sheet Added 4-12-17



TRUMBULL AVENUE

IL. ROUTE 83/  
147TH STREET



TRUMBULL AVENUE

**LEGEND**

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

REFERENCE BENCHMARK ELEV 608.43  
 BENCHMARK : SET X IN NW CORNER OF TRUMBULL AVE AND IL 47  
 LOCATION : 39 FT NORTH OF  $\phi$  OF IL 47

REFERENCE BENCHMARK ELEV 608.43  
 BENCHMARK : SET X IN NW CORNER OF TRUMBULL AVE AND IL 47  
 LOCATION : 39 FT NORTH OF  $\phi$  OF IL 47

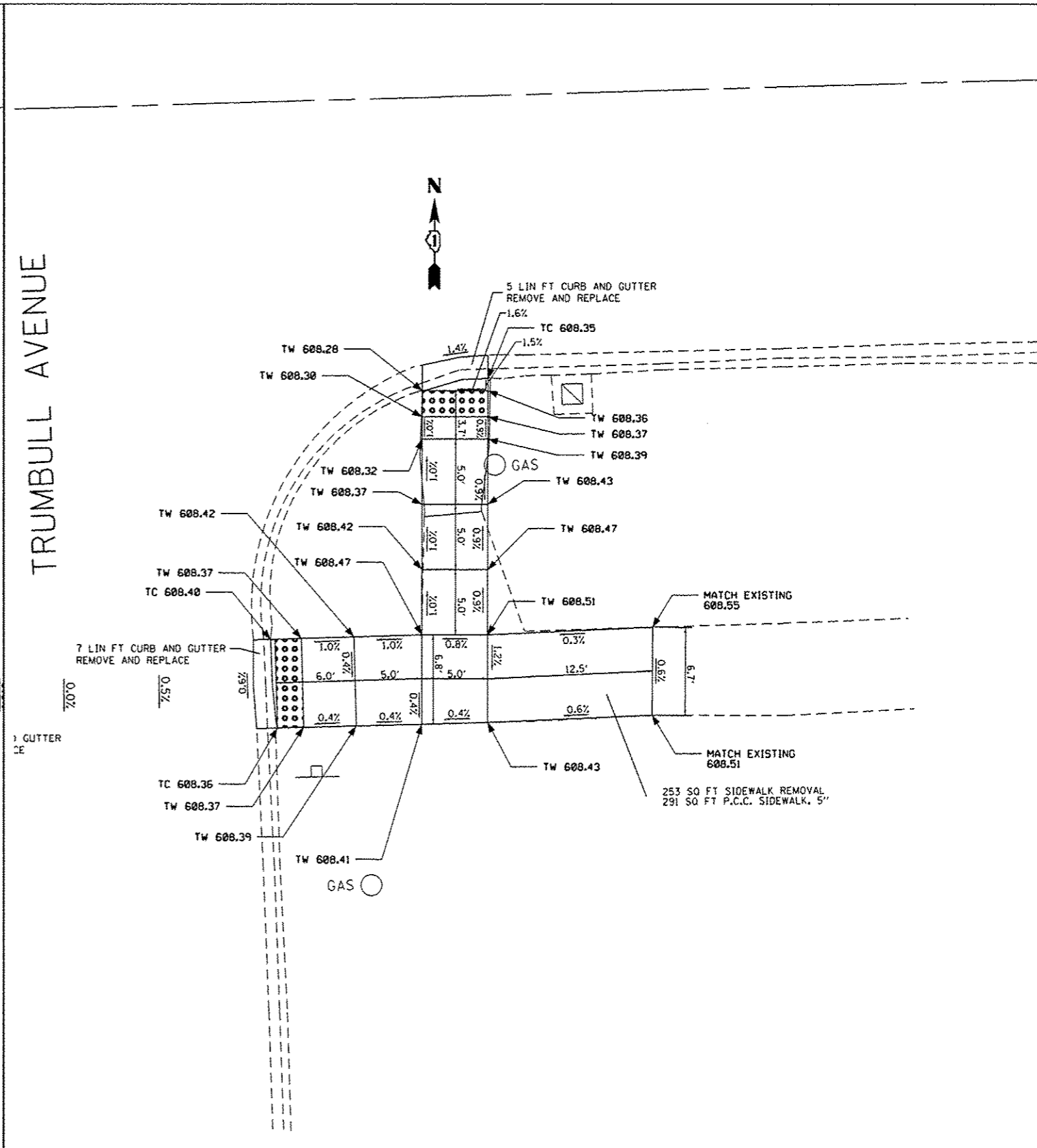
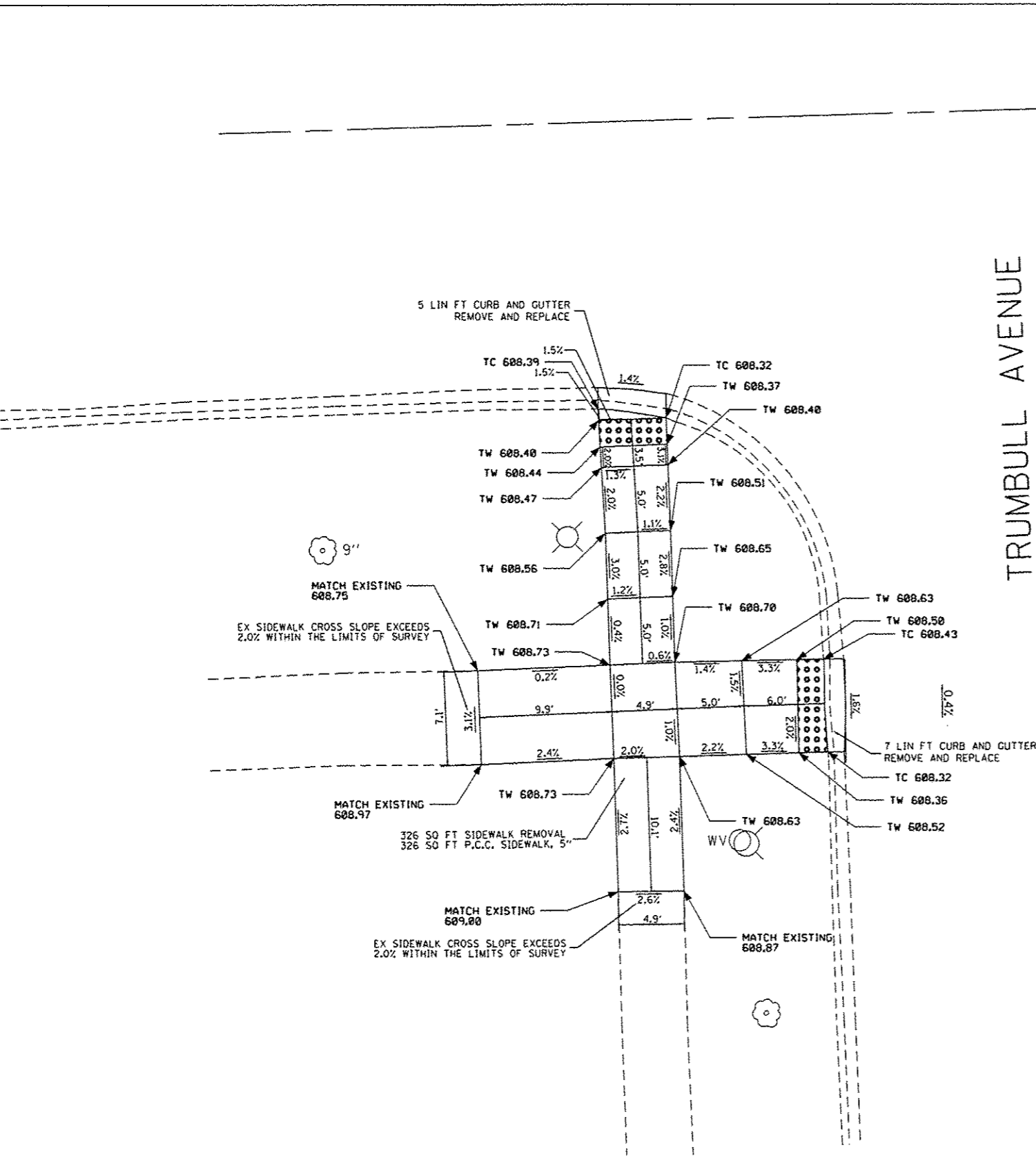
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & TRUMBULL AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

FILE NAME :	USER NAME : ledzmann	DESIGNED -	REVISED -
PROJECT :	PROJECT :	CHECKED -	REVISED -
PLOT SCALE = 10,0000' / in.	DATE -	DATE -	DATE -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2RS-2	COOK	25	15AF
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



REFERENCE BENCHMARK ELEV 608.43  
 BENCHMARK : SET X IN NW CORNER OF TRUMBULL AVE AND IL 47  
 LOCATION : 39 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

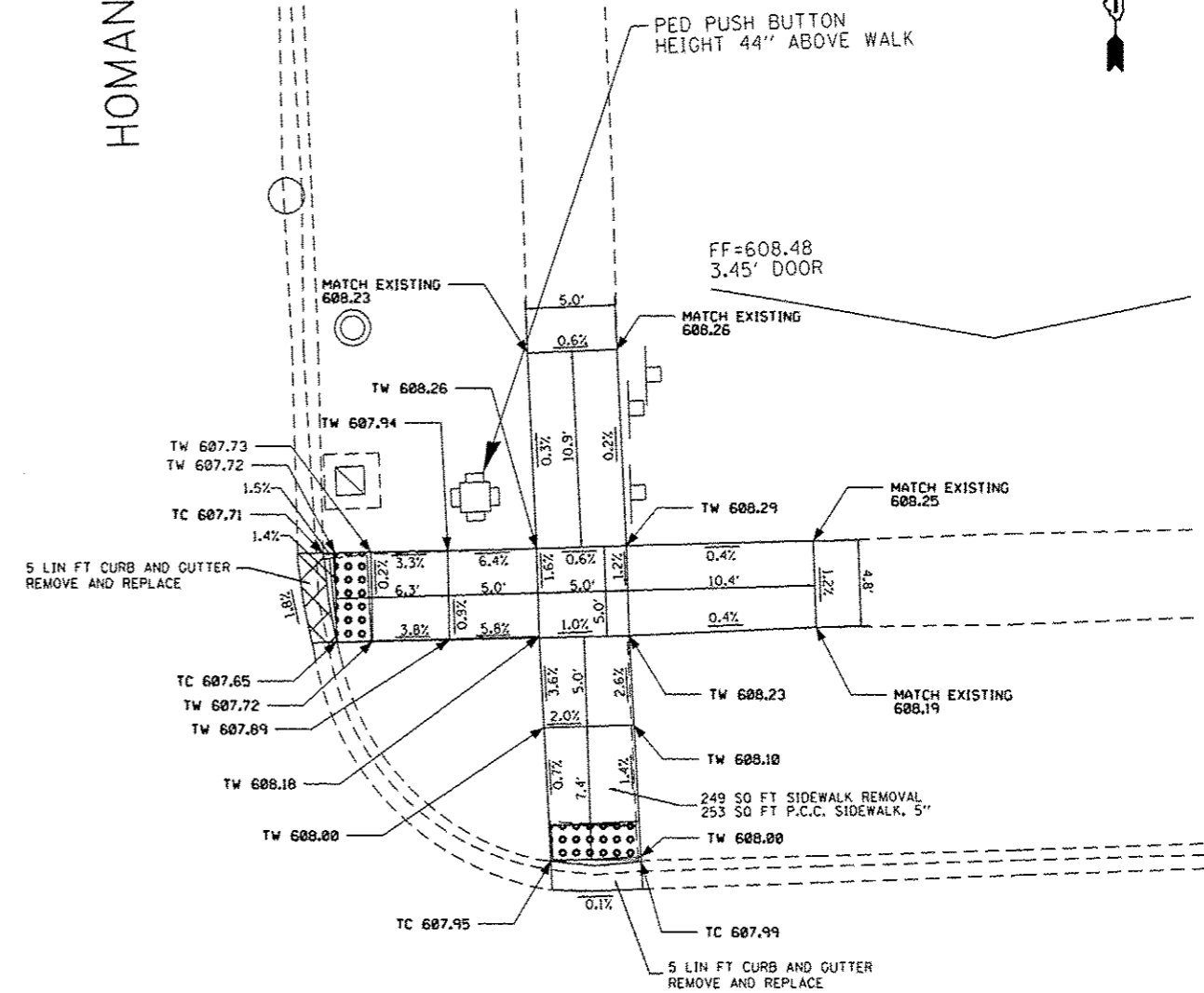
- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 608.43  
 BENCHMARK : SET X IN NW CORNER OF TRUMBULL AVE AND IL 47  
 LOCATION : 39 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ledzorm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA RAMP DETAILS (IL-83 &amp; TRUMBULL AVE SW &amp; SE CORNERS) IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)</b>	F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			1602	10406-1&0506-2/RS-2	COOK	25	15AG
		DATE -	REVISED -			CONTRACT NO. 62C45		ILLINOIS FED. AID PROJECT		

Sheet Added 4-12-17

HOMAN AVENUE



IL. ROUTE 83/  
147TH STREET

REFERENCE BENCHMARK ELEV 608.01

BENCHMARK : SET MAG NAIL IN NE CORNER OF HOMAN AVE AND IL 47

LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 608.01

BENCHMARK : SET MAG NAIL IN NE CORNER OF HOMAN AVE AND IL 47

LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ledexmarm	DESIGNED -	REVISED -
pw:\IL\884EBID\INTEG\Illinois.gov\PI\00T\Documents\100T\Offices\Districts\Projects\0135216\Design\0135216-sht-details.dgn		BRAND	REVISED -
Default	PLOT SCALE : 10.0000' / 1" =	CHECKED -	REVISED -
	PLOT DATE : 4/7/2017	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & HOMAN AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

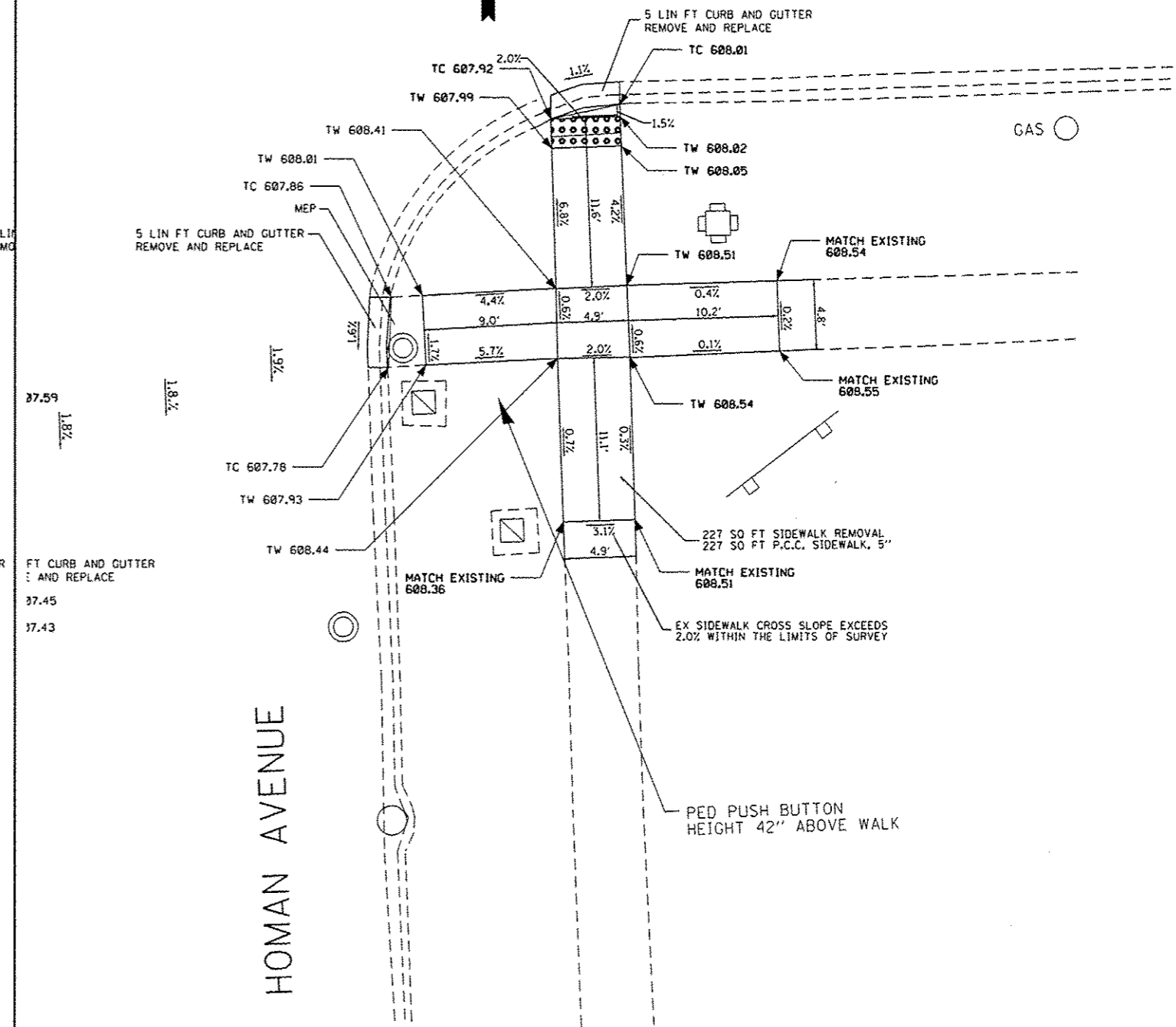
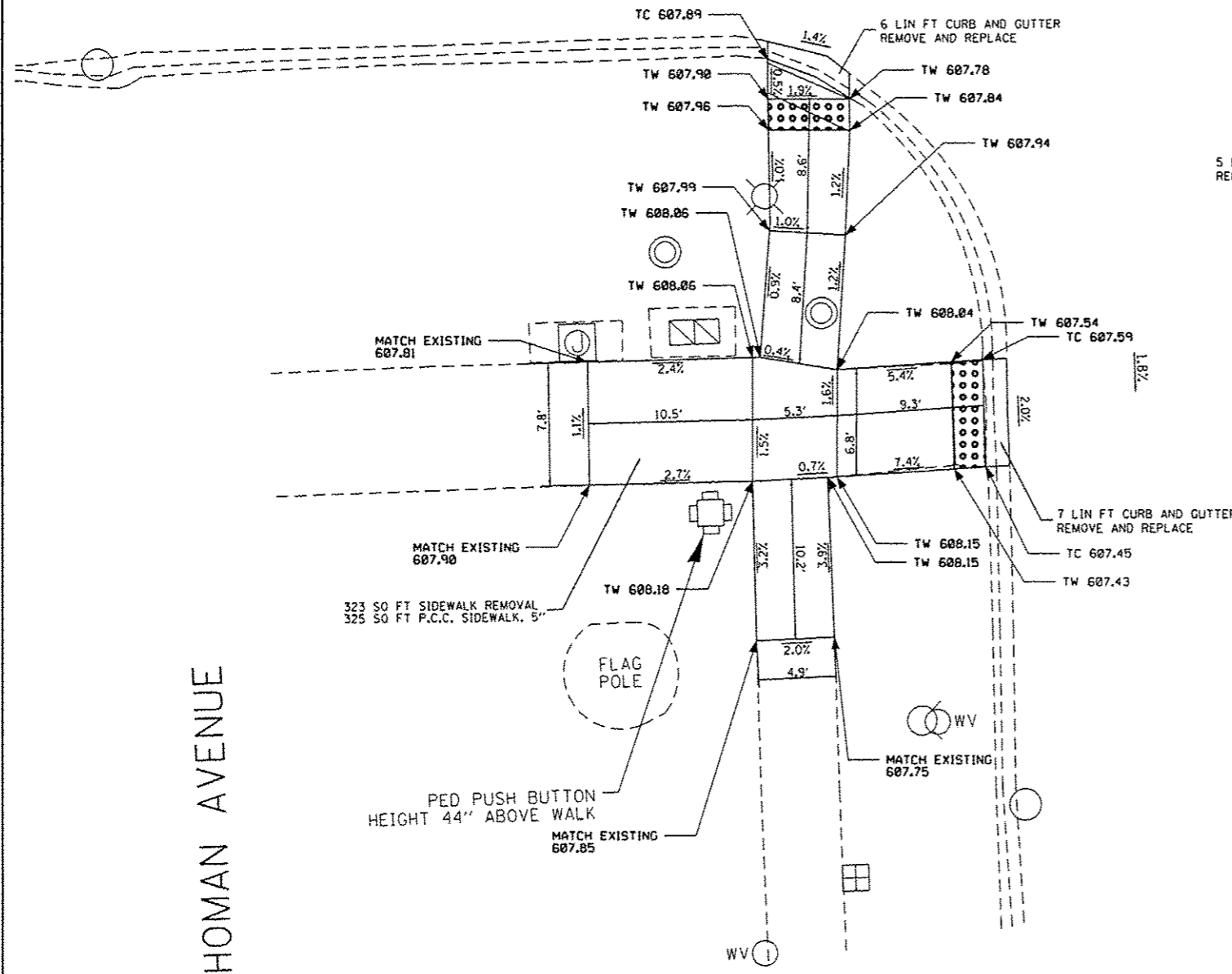
SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2IRS-2	COOK	25	154H
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

A Sheet Added 4-12-17

IL. ROUTE 83/  
147TH STREET



REFERENCE BENCHMARK ELEV 608.01  
BENCHMARK : SET MAG NAIL IN NE CORNER OF HOMAN AVE AND IL 47  
LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 608.01  
BENCHMARK : SET MAG NAIL IN NE CORNER OF HOMAN AVE AND IL 47  
LOCATION : 32 FT NORTH OF  $\phi$  OF IL 47

FILE NAME : p:\IL\884EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\0135216\Design\0135216-shr-details.dgn	USER NAME : ledaxmrm	DESIGNED -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & HOMAN AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

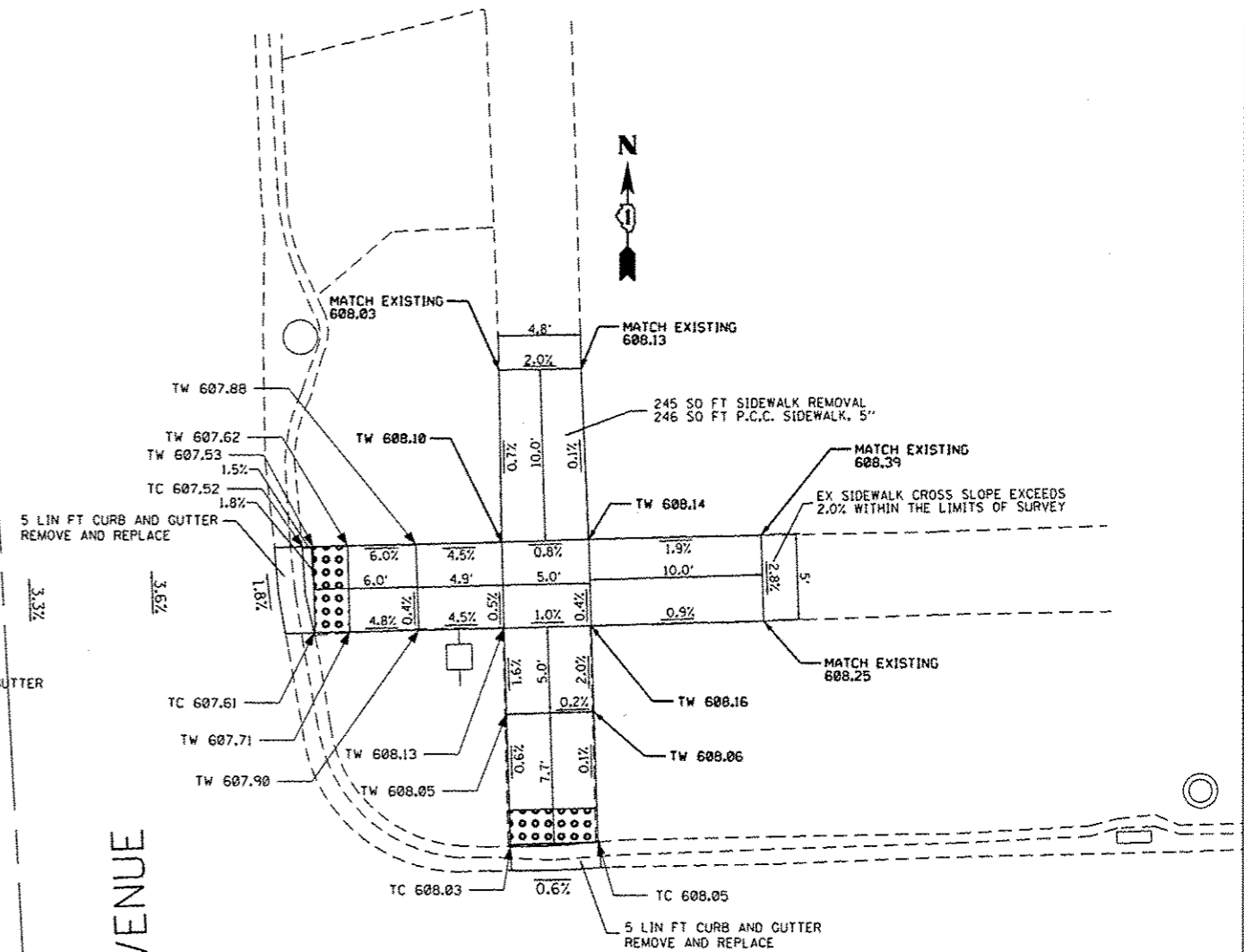
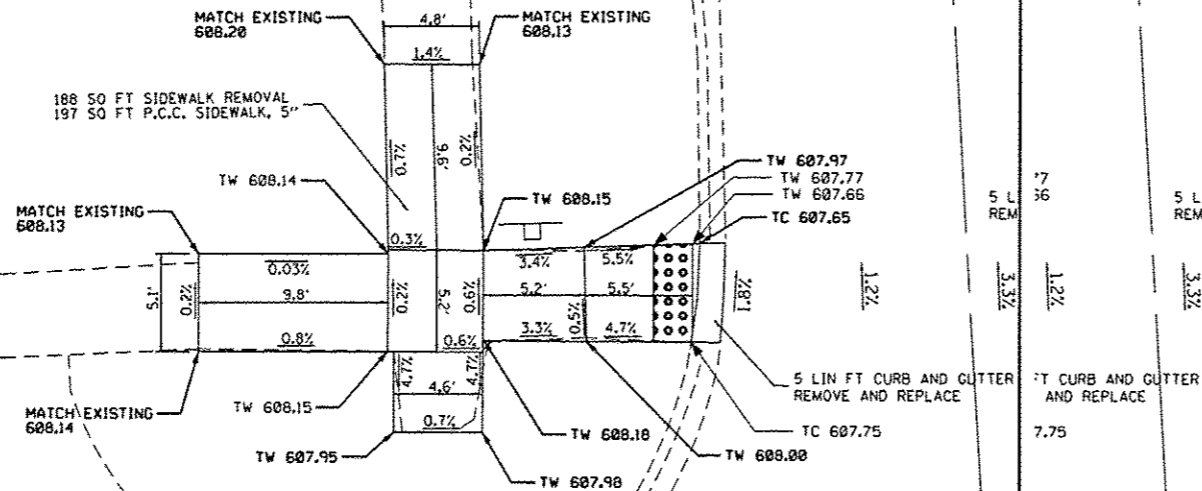
SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	0406-1&0506-2IRS-2	COOK	25	15A1
CONTRACT NO. 62C45				
ILLINOIS FED. AID PROJECT				

Sheet Added 4-12-17

IL. ROUTE 83/  
147TH STREET



TURNER AVENUE



REFERENCE BENCHMARK ELEV 608.06

BENCHMARK : SET X IN NW CORNER OF SPRINGFIELD AVE AND IL 47

LOCATION : 48 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 608.06

BENCHMARK : SET X IN NW CORNER OF SPRINGFIELD AVE AND IL 47

LOCATION : 48 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : lodznm	DESIGNED -	REVISED -
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PLOT SCALE : 10.0000' / 1"	CHECKED -	REVISED -	
PLOT DATE : 4/7/2017	DATE -	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & TURNER AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	(0406-180506-2)RS-2	COOK	25	15AJ
CONTRACT NO. 62C45				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

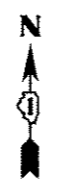
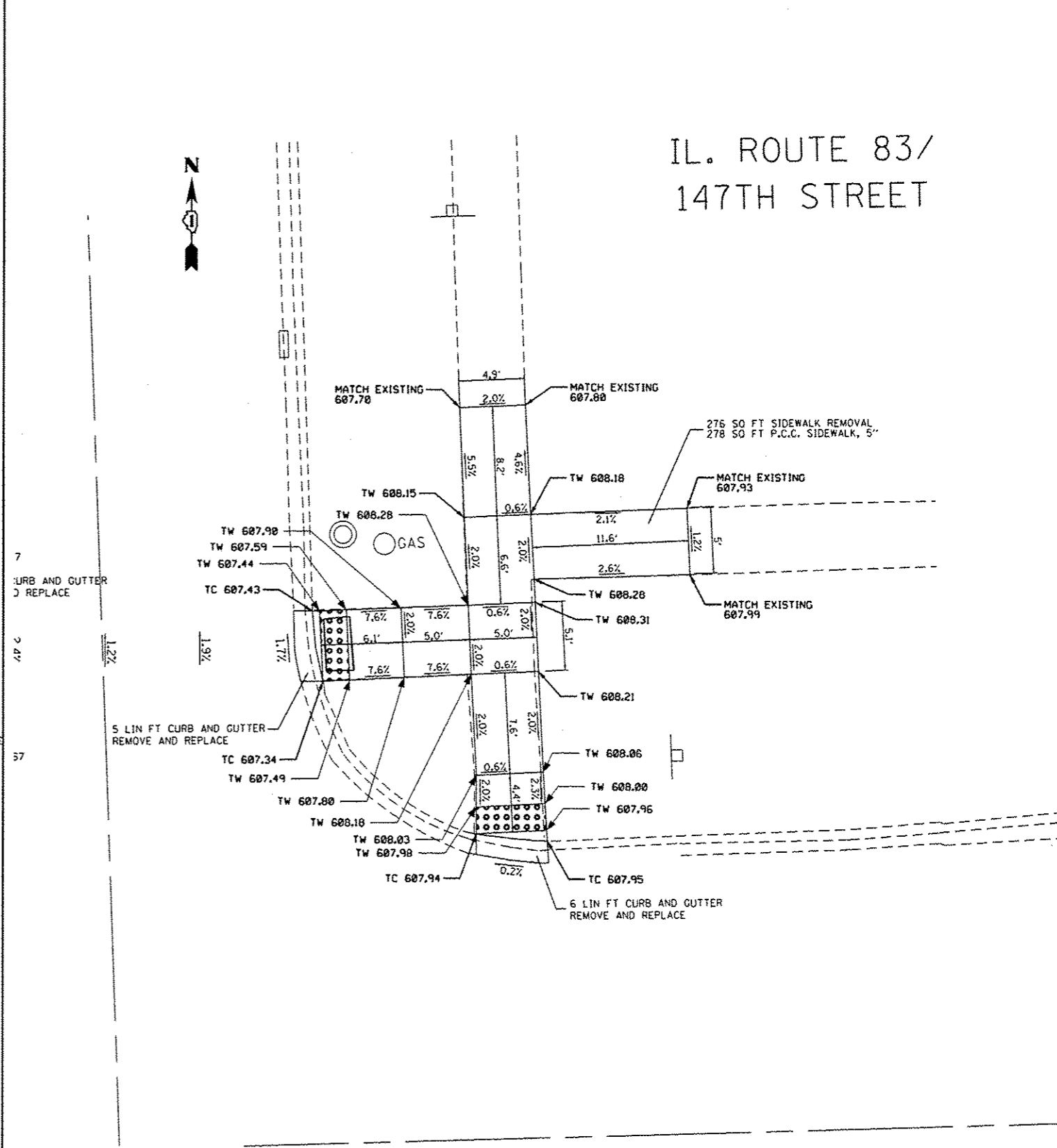
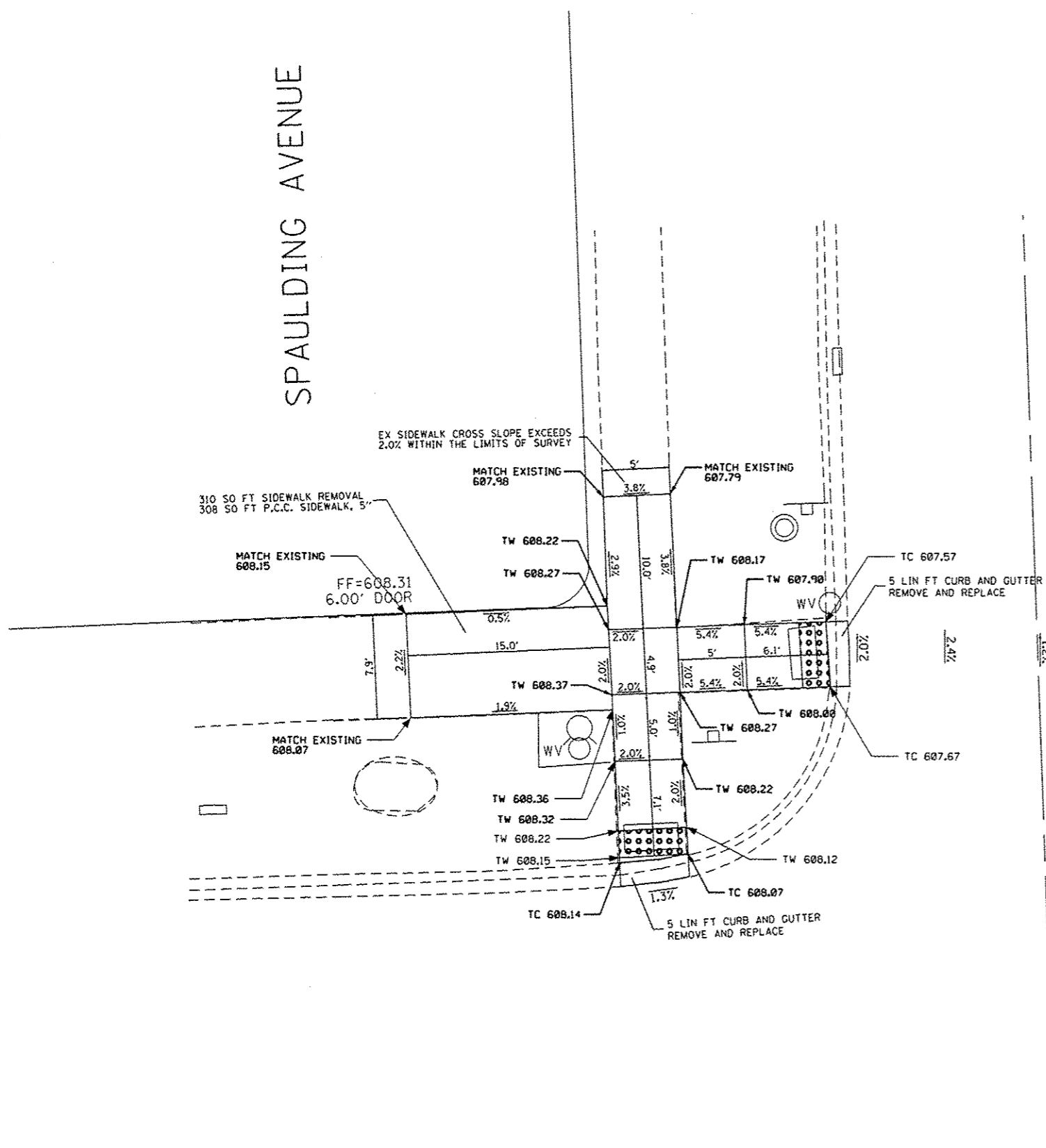
Sheet Added 4-12-17





SPAULDING AVENUE

IL. ROUTE 83/  
147TH STREET



REFERENCE BENCHMARK ELEV 607.93  
 BENCHMARK : SET MAG NAIL IN NE CORNER OF SPAULDING AVE AND IL 47  
 LOCATION : 36 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

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

REFERENCE BENCHMARK ELEV 607.93  
 BENCHMARK : SET MAG NAIL IN NE CORNER OF SPAULDING AVE AND IL 47  
 LOCATION : 36 FT NORTH OF  $\phi$  OF IL 47

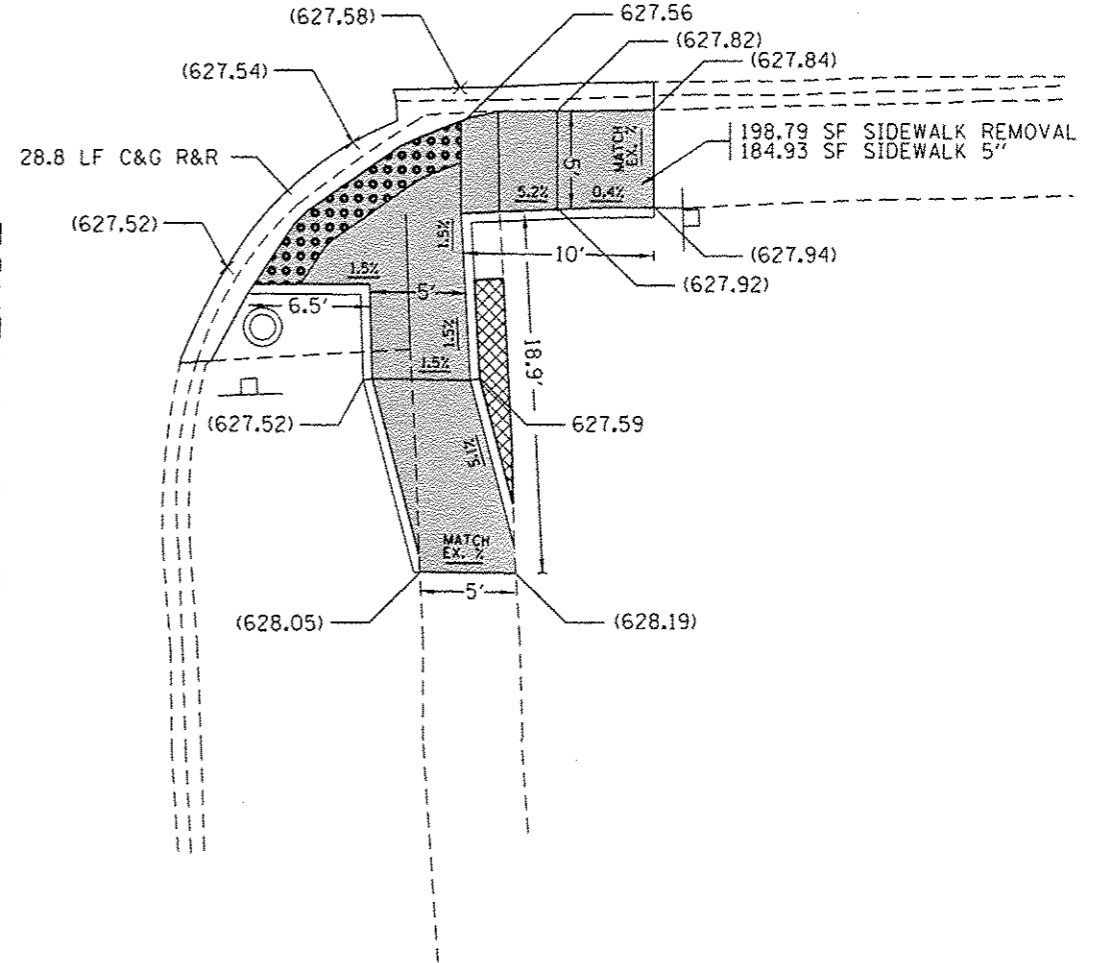
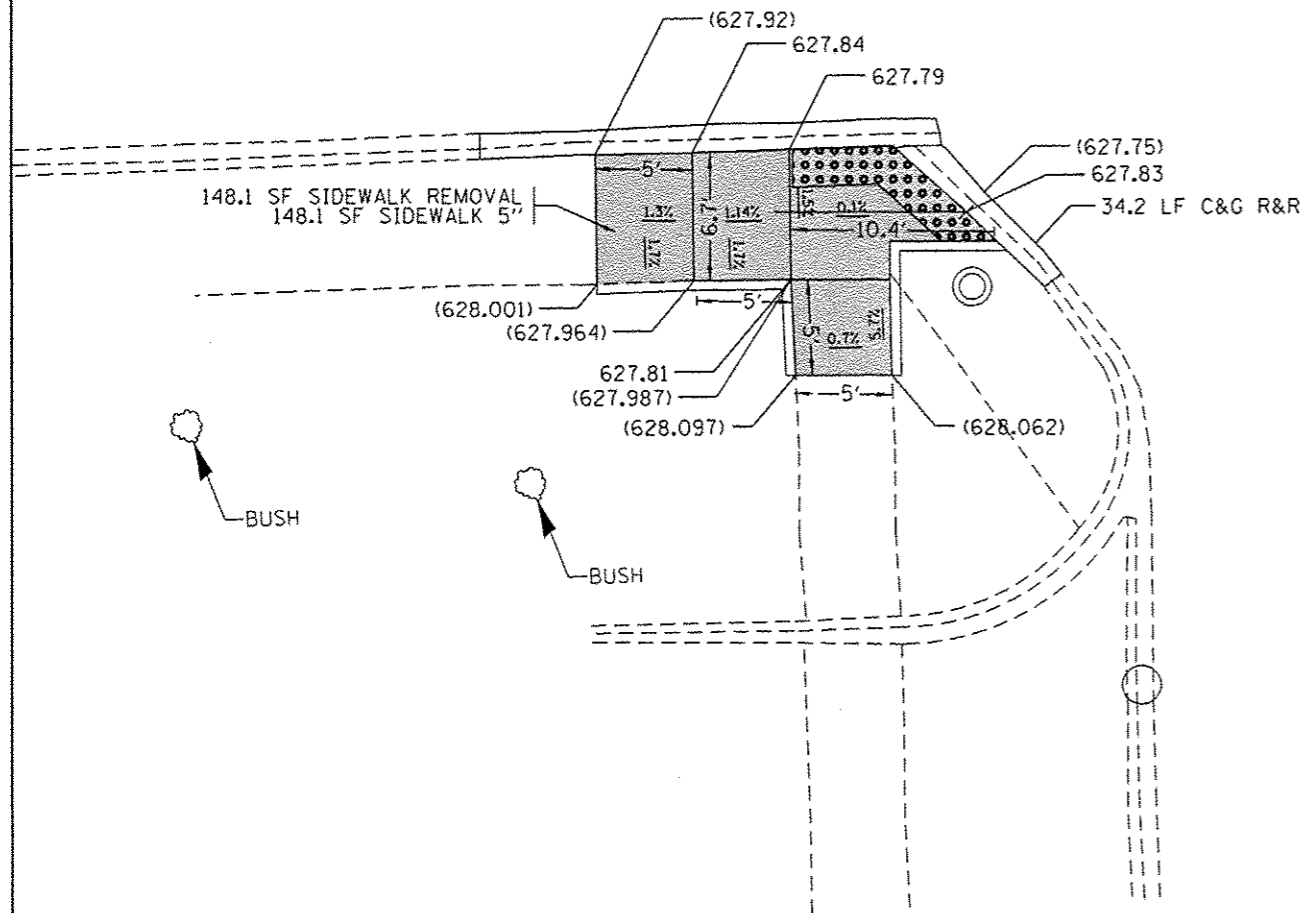
FILE NAME :	USER NAME : ledozmarr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ADA RAMP DETAILS (IL-83 &amp; SPAULDING AVE NW &amp; NE CORNERS) IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8"=1'-0"	CHECKED -	REVISED -			1602	10406-1&0506-21R5-2	COOK	25	15AL
Default	PLOT DATE = 4/7/2017	DATE -	REVISED -			SCALE: 1"=5'		SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 62C45 ILLINOIS FED. AID PROJECT

Sheet Added 4-12-17



IL. ROUTE 83/  
147TH STREET

IL. ROUTE 83/  
147TH STREET



KENTON AVENUE

KENTON AVENUE

**LEGEND**

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 627.81  
BENCHMARK : SET X IN NW CORNER OF KENTON AVE AND IL 47  
LOCATION : 25 FT NORTH OF  $\phi$  OF IL 47

REFERENCE BENCHMARK ELEV 627.81  
BENCHMARK : SET X IN NW CORNER OF KENTON AVE AND IL 47  
LOCATION : 25 FT NORTH OF  $\phi$  OF IL 47

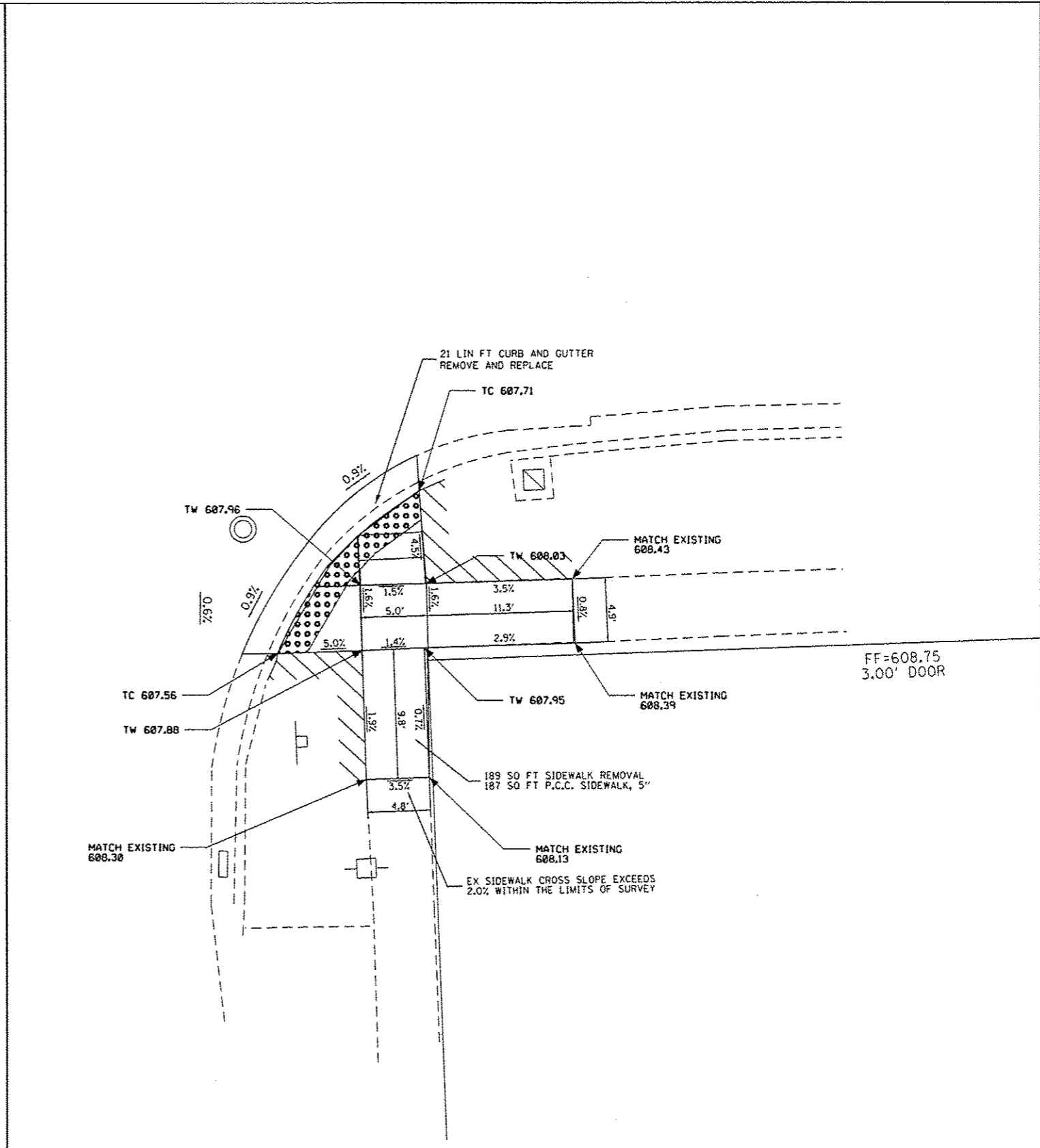
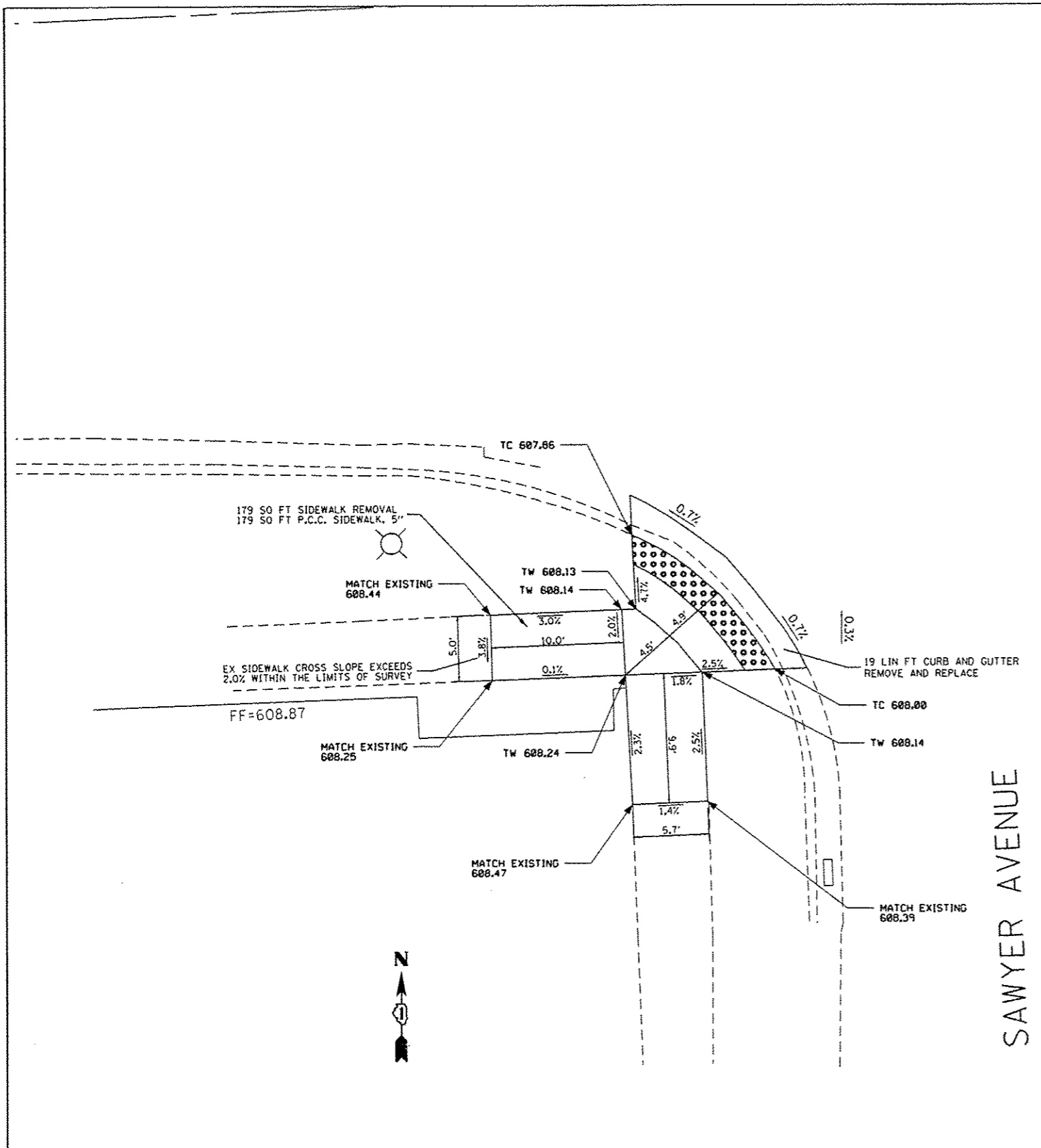
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		CHECKED :	REVISED :
		-	-
		DATE :	REVISED :
		-	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KENTON AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	(0406-1&0506-2)RS-2	COOK	25	15C
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



SAWYER AVENUE

REFERENCE BENCHMARK ELEV 608.40  
 BENCHMARK : SET MAG NAIL IN SW CORNER OF SAWYER AVE AND IL 47  
 LOCATION : 40 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

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

REFERENCE BENCHMARK ELEV 608.40  
 BENCHMARK : SET MAG NAIL IN SW CORNER OF SAWYER AVE AND IL 47  
 LOCATION : 40 FT SOUTH OF  $\phi$  OF IL 47

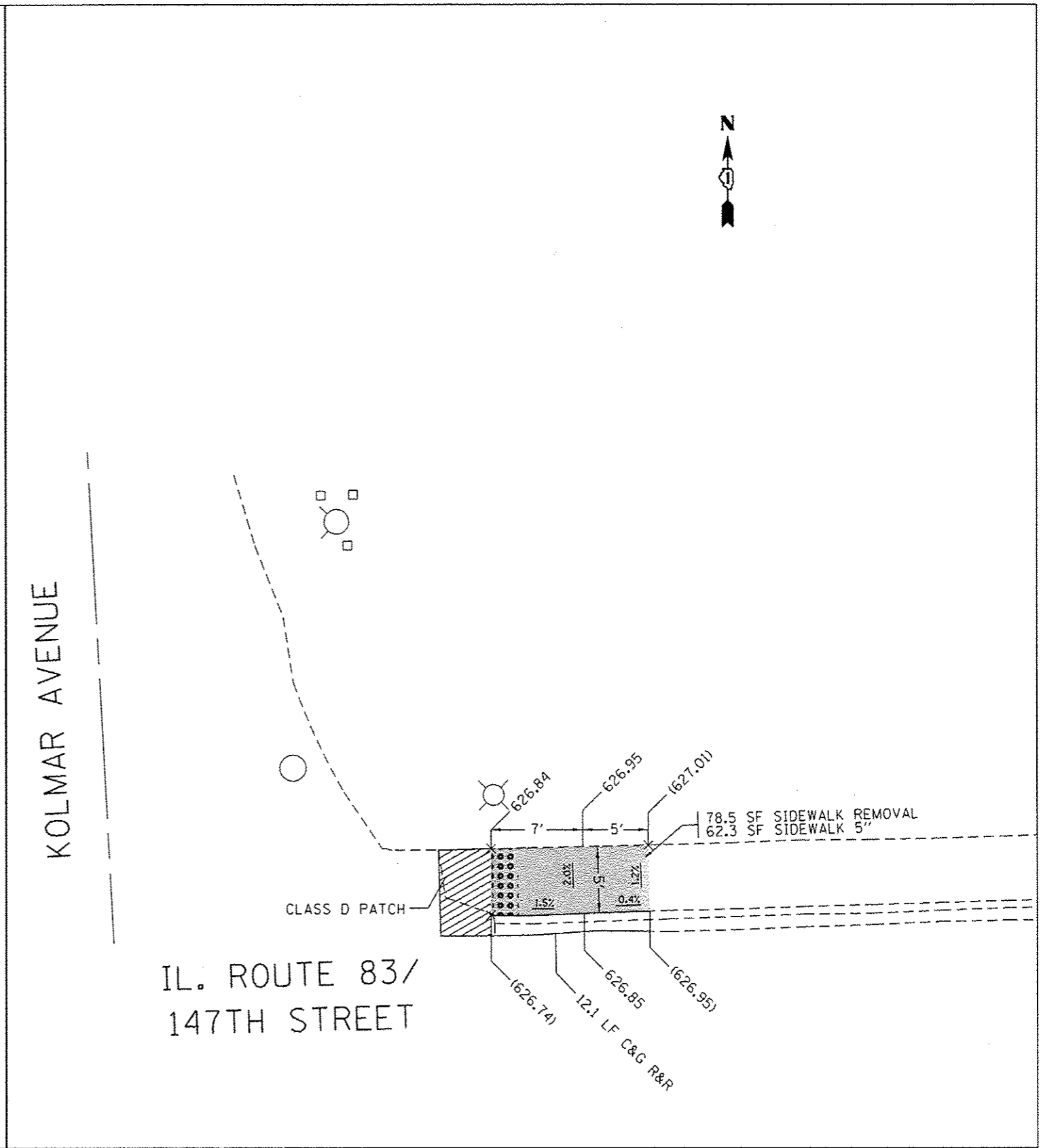
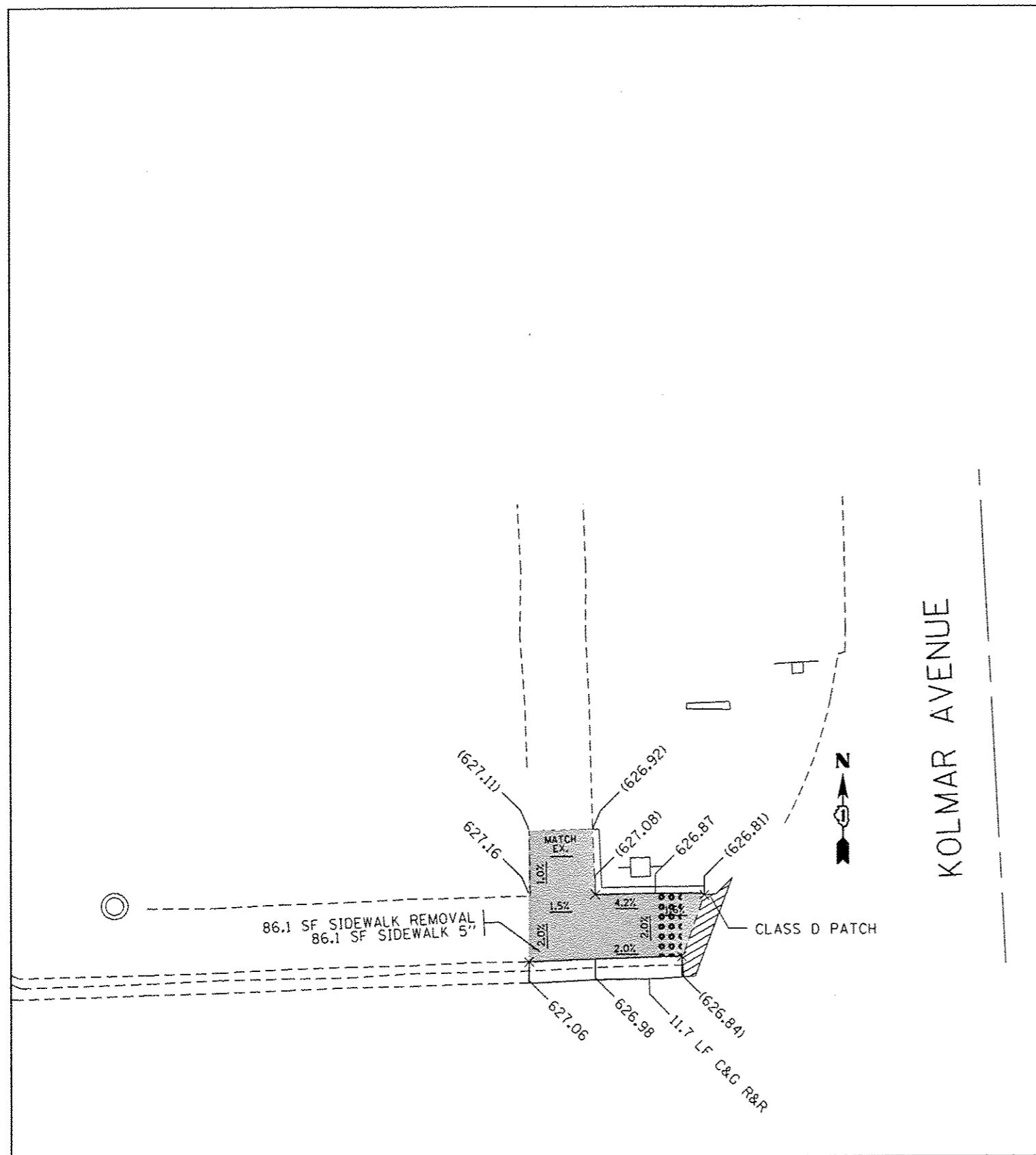
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	PLDT DATE = 4/7/2017		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & SAWYER AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-180506-2RS-2	COOK	25	15AN
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



REFERENCE BENCHMARK ELEV 627.02  
 BENCHMARK : SET X IN NW CORNER OF KOLMAR AVE AND IL 47  
 LOCATION : 26 FT NORTH OF  $\text{\textcircled{C}}$  OF IL 47

**LEGEND**

	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 627.02  
 BENCHMARK : SET X IN NW CORNER OF KOLMAR AVE AND IL 47  
 LOCATION : 26 FT NORTH OF  $\text{\textcircled{C}}$  OF IL 47

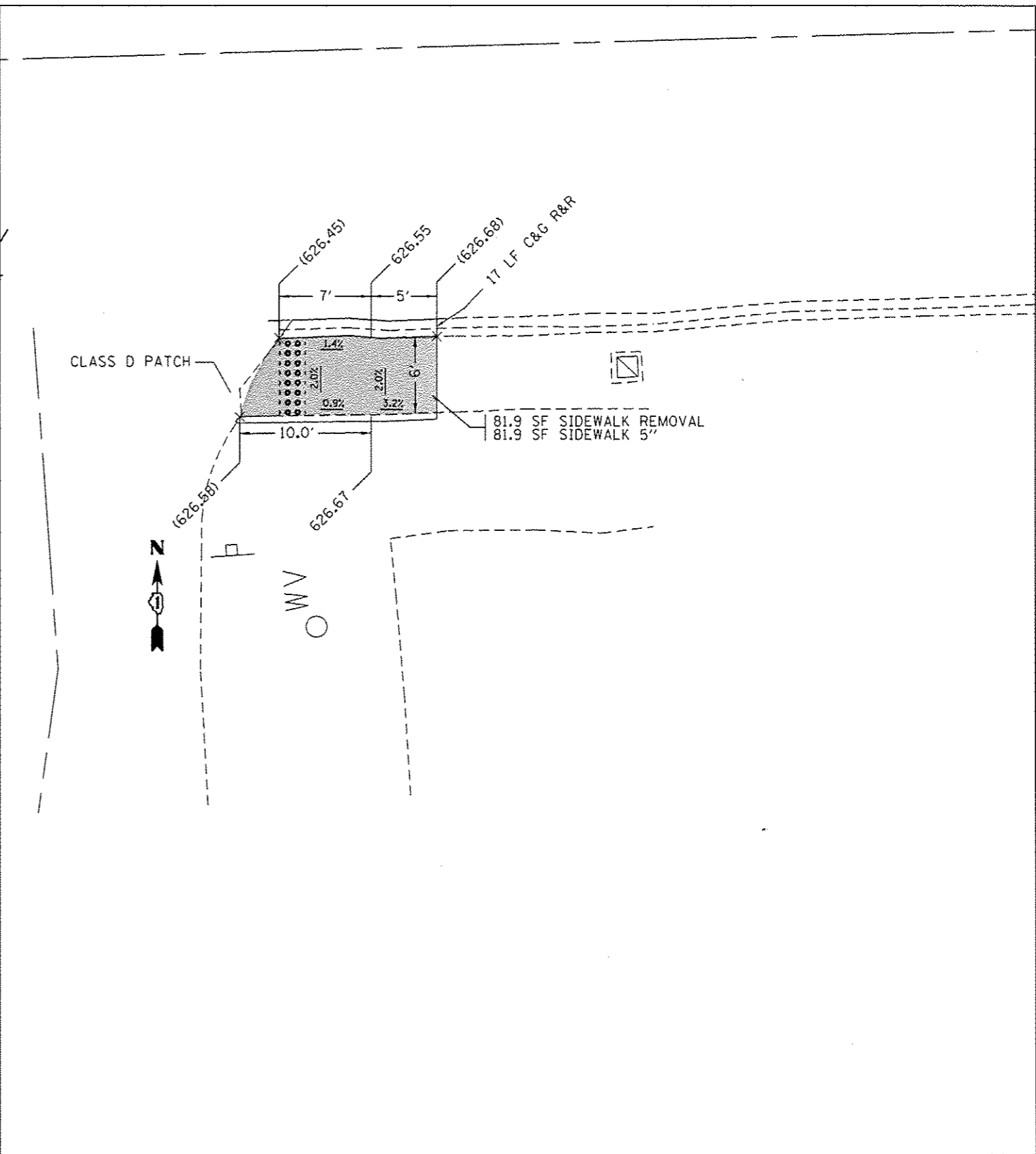
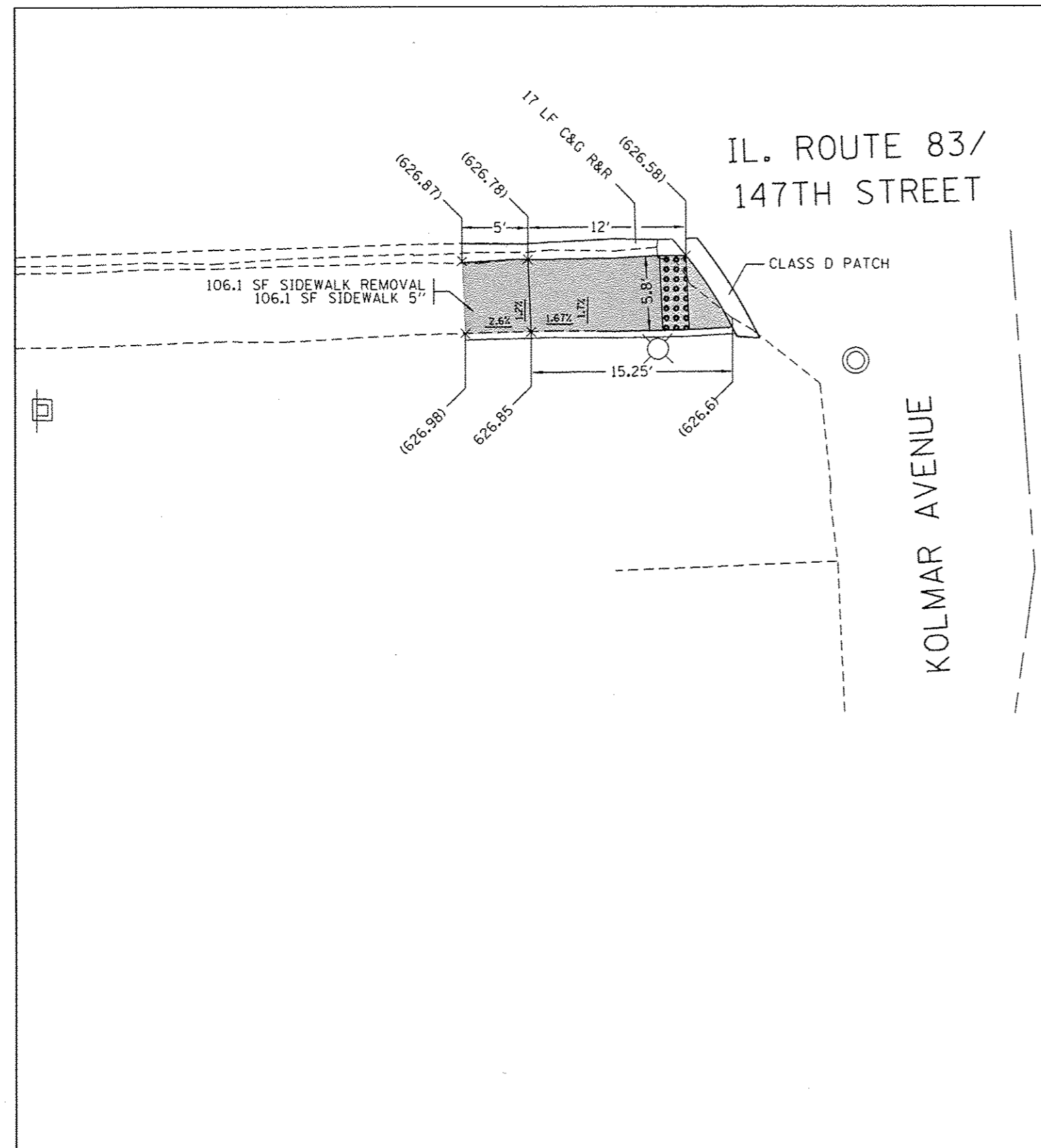
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS (IL-83 & KOLMAR AVE NW & NE CORNERS)  
 IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	(0406-1&0506-2)RS-2	COOK	25	150
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

Sheet Added 4-12-17



REFERENCE BENCHMARK ELEV 627.02

BENCHMARK : SET X IN NW CORNER OF KOLMAR AVE AND IL 47

LOCATION : 26 FT NORTH OF  $\phi$  OF IL 47

**LEGEND**

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 627.02

BENCHMARK : SET X IN NW CORNER OF KOLMAR AVE AND IL 47

LOCATION : 26 FT NORTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ldezmar	DESIGNED -	REVISED -
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	PLOT DATE : 4/7/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

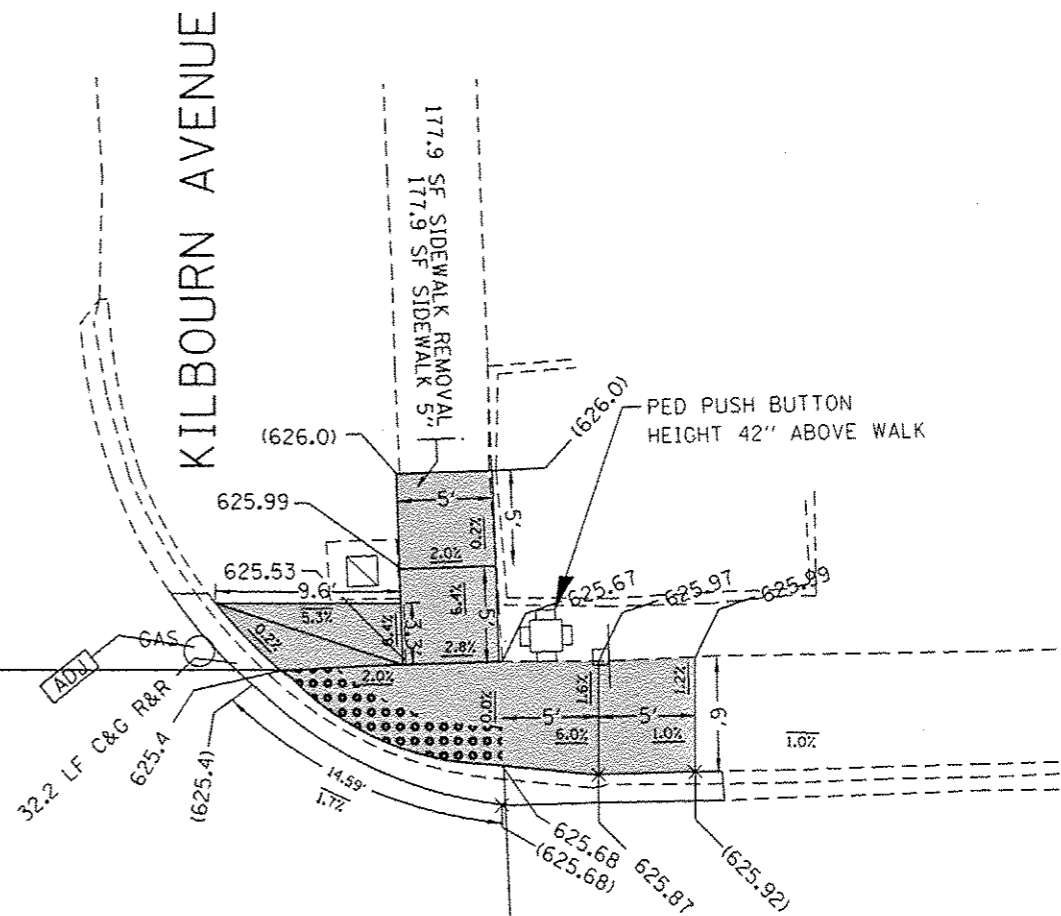
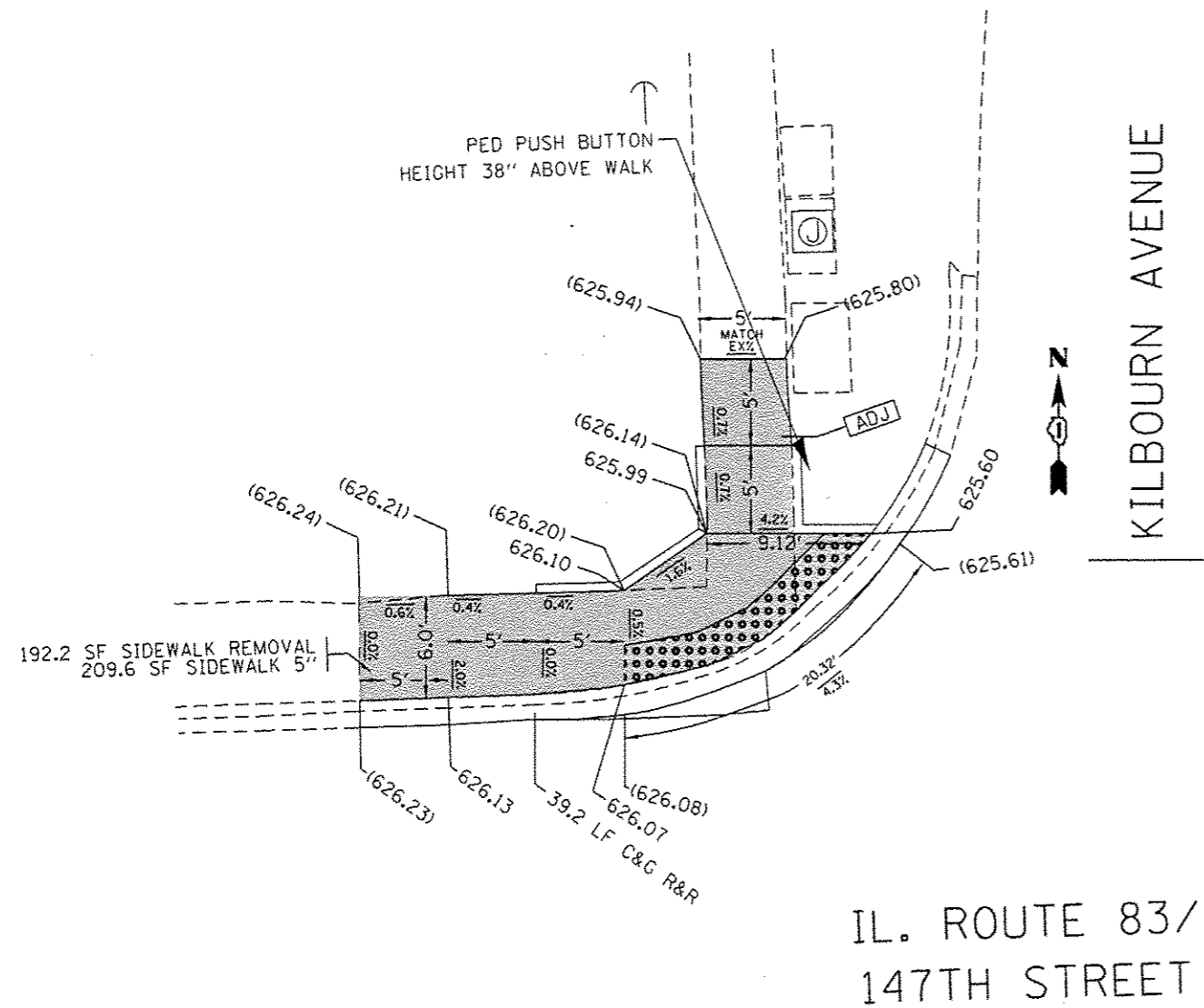
ADA RAMP DETAILS (IL-83 & KOLMAR AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	0406-1&0506-2IRS-2	COOK	25	15E
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17



**LEGEND**

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 626.06

BENCHMARK : SET X IN SE CORNER OF KILBOURN AVE AND IL 47

LOCATION : 25 FT SOUTH OF  $\phi$  OF IL 47

REFERENCE BENCHMARK ELEV 626.06

BENCHMARK : SET X IN SE CORNER OF KILBOURN AVE AND IL 47

LOCATION : 25 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME = ldezern	DESIGNED -	REVISED -
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	PLOT DATE = 4/7/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KILBOURN AVE NW & NE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

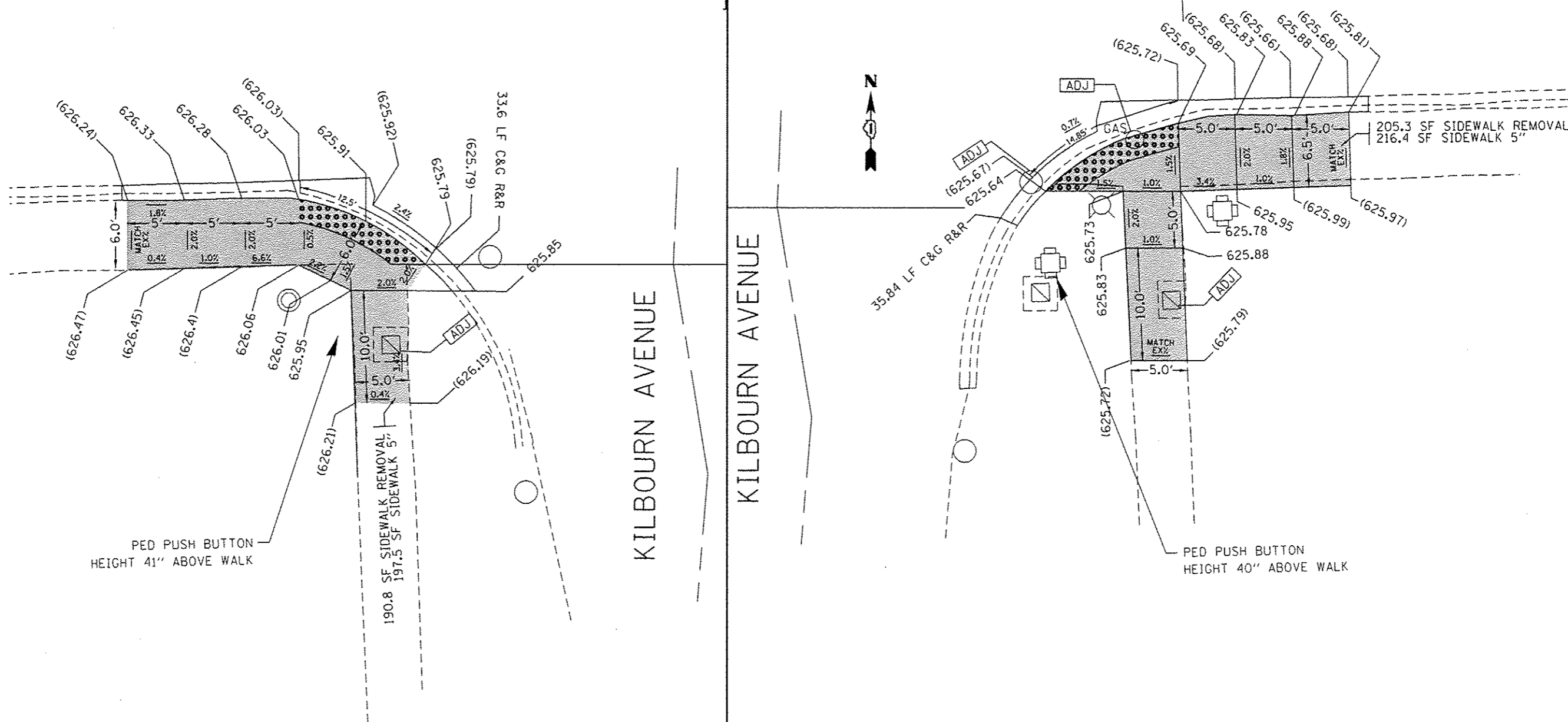
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2/RS-2	COOK	25	15F
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

Sheet Added 4-12-17



IL. ROUTE 83/  
147TH STREET

IL. ROUTE 83/  
147TH STREET



REFERENCE BENCHMARK ELEV 626.06  
BENCHMARK : SET X IN SE CORNER OF KILBOURN AVE AND IL 47  
LOCATION : 25 FT SOUTH OF  $\phi$  OF IL 47

**LEGEND**

XX.XX'

EXISTING LENGTH

==

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 626.06  
BENCHMARK : SET X IN SE CORNER OF KILBOURN AVE AND IL 47  
LOCATION : 25 FT SOUTH OF  $\phi$  OF IL 47

FILE NAME :	USER NAME : ledzorm	DESIGNED -	REVISED -
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	PLOT DATE = 4/7/2017		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

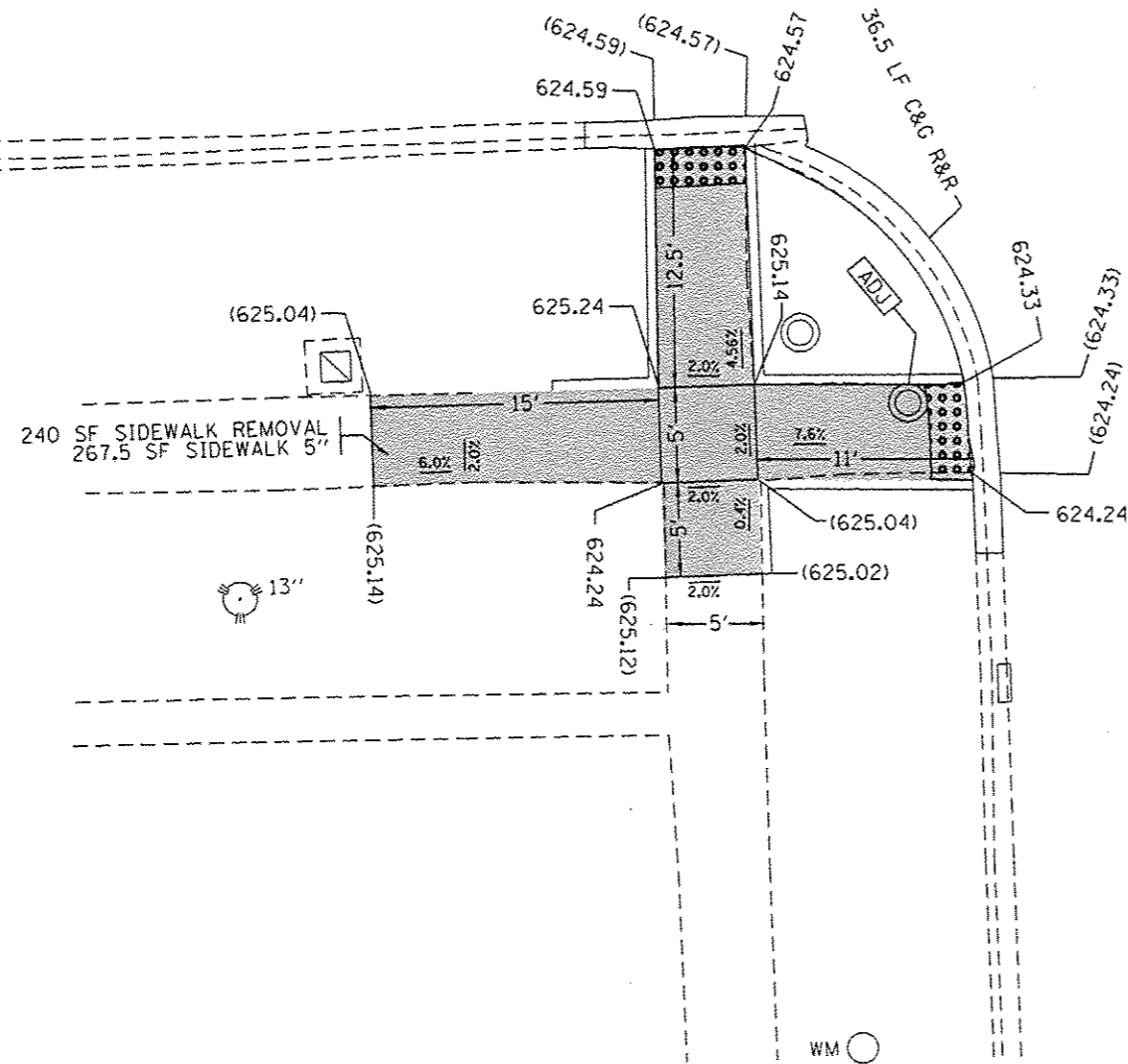
ADA RAMP DETAILS (IL-83 & KILBOURN AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 62C45	

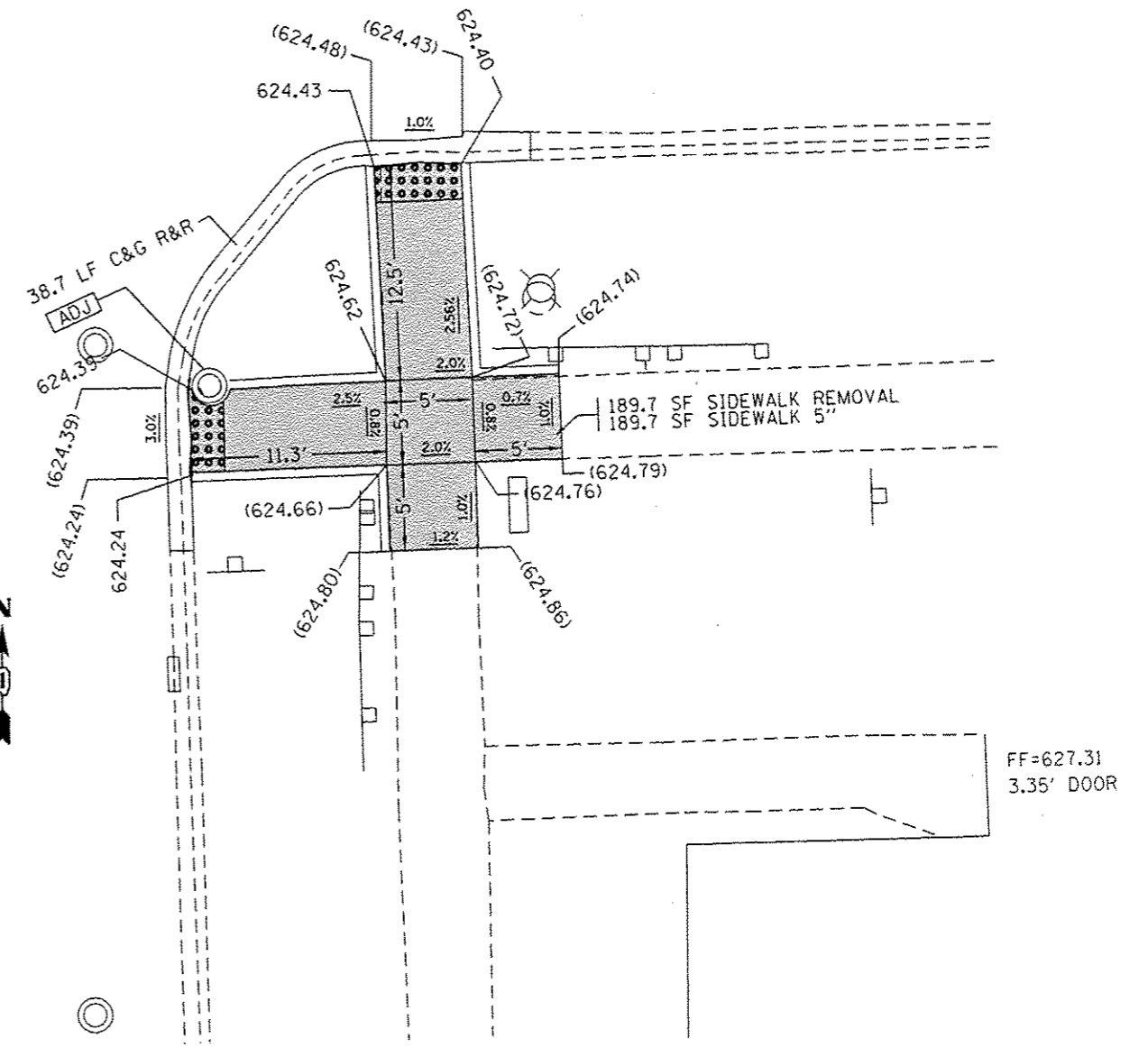
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

Sheet Added 4-12-17

IL. ROUTE 83/  
147TH STREET



KOSTNER AVENUE



FF=627.31  
3.35' DOOR

REFERENCE BENCHMARK ELEV 624.85  
BENCHMARK : SET X IN NW CORNER OF KOSTNER AVE AND IL 47  
LOCATION : 30 FT NORTH OF  $\text{C}$  OF IL 47

**LEGEND**

XX.XX'

EXISTING LENGTH

====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 624.85  
BENCHMARK : SET X IN NW CORNER OF KOSTNER AVE AND IL 47  
LOCATION : 30 FT NORTH OF  $\text{C}$  OF IL 47

FILE NAME *	USER NAME : jedezmorn	DESIGNED -	REVISED -
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Default	PLOT DATE = 4/7/2017	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS (IL-83 & KOSTNER AVE SW & SE CORNERS)  
IL ROUTE 83 (KILPATRICK TO KEDZIE AVE)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1602	10406-1&0506-2RS-2	COOK	25	15H
CONTRACT NO. 62C45			ILLINOIS FED. AID PROJECT	

SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

Sheet Added 4-12-17

