

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

LADD ARBORETUM BIKE PATH
EMERSON STREET TO GREEN BAY ROAD

SECTION 13-00267-00-BT

PROJECT NO. TE-00D1(914)

CITY OF EVANSTON

COOK COUNTY

JOB NO. C-91-248-13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	1
		ILLINOIS	CONTRACT NO. 61B16	



DESIGN DESIGNATION

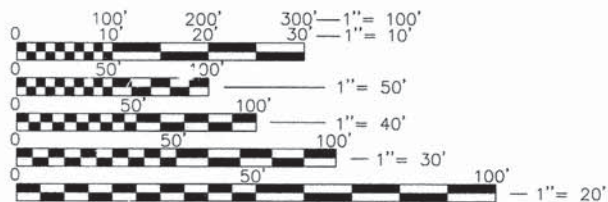
FUNCTIONAL CLASSIFICATION = BIKE PATH

DESIGN SPEED = 15 MPH

POSTED SPEED = N/A

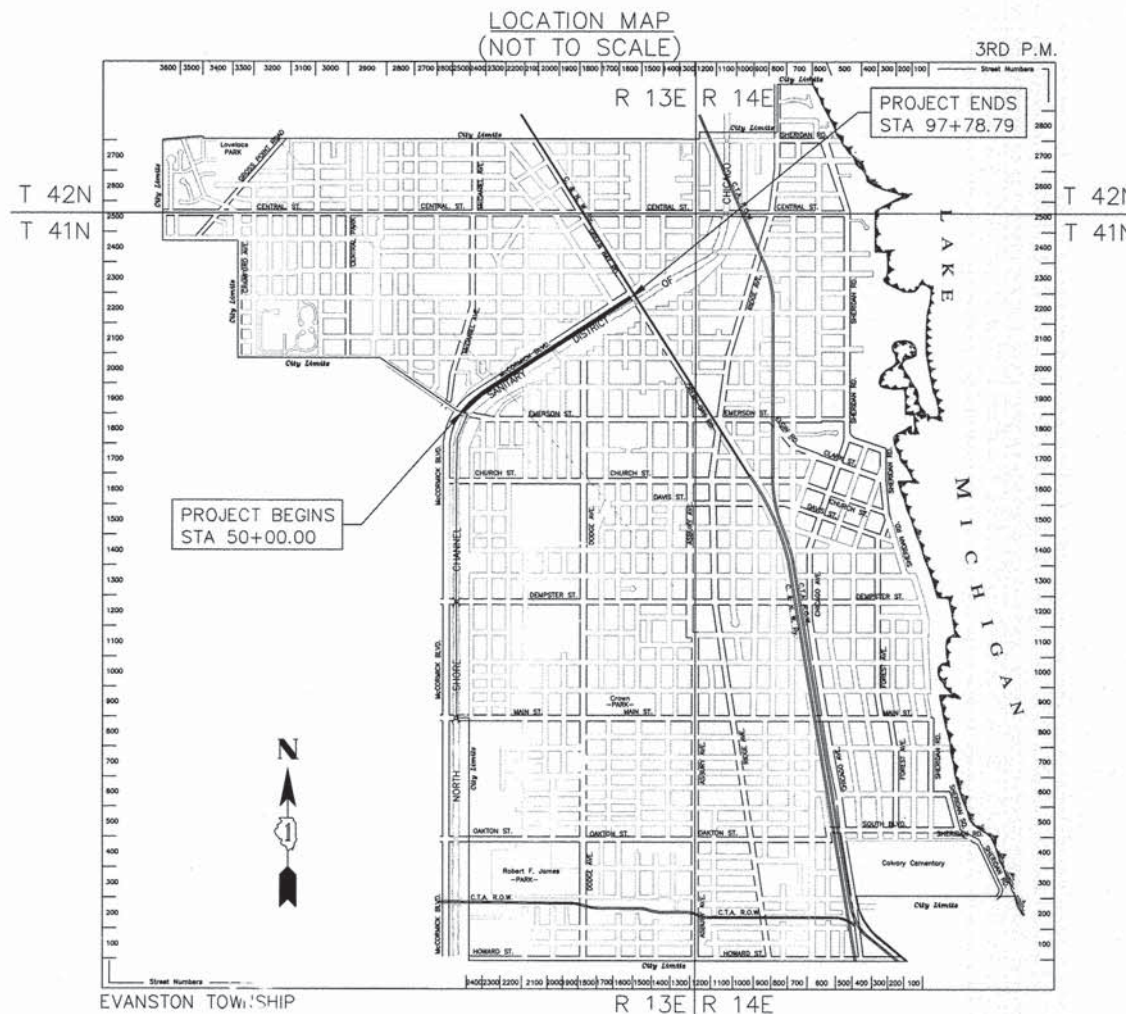
TRAFFIC DATA:

N/A




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. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 11



FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E. (847) 705-4021 SCHAUMBURG, IL

PLANS PREPARED BY:

 CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED March 10, 2015
Wally Benning
CITY OF EVANSTON, CITY MANAGER

PASSED MARCH 17, 2015
Ch Holtz
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW March 17, 2015
John Forrester
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER


EXPIRES 11/30/2015

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

SI	SP REQ	CODE NO	ITEM	UNIT	80% FEDERAL 20% LOCAL BICYCLE/PEDESTRIAN TRAIL 0028 TOTAL QUANTITY
	N	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	26
	N	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16
	N	20101000	TEMPORARY FENCE	FOOT	5000
	N	20101100	TREE TRUNK PROTECTION	EACH	213
	N	20101200	TREE ROOT PRUNING	EACH	131
	N	20101700	SUPPLEMENTAL WATERING	UNIT	20
	N	20200100	EARTH EXCAVATION	CU YD	1635
	N	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1042
	N	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5080
	N	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4364
	N	25000210	SEEDING, CLASS 2A	ACRE	4.0
	N	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	360
	N	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	360
	N	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	360
	N	25100115	MULCH, METHOD 2	ACRE	4.0
	N	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3200
	N	28000400	PERIMETER EROSION BARRIER	FOOT	4485

SUMMARY OF QUANTITIES

SI	SP REQ	CODE NO	ITEM	UNIT	80% FEDERAL 20% LOCAL BICYCLE/PEDESTRIAN TRAIL 0028 TOTAL QUANTITY
	N	28000510	INLET FILTERS	EACH	3
	N	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	19,360
	N	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	440
	N	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	5080
	N	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	640
	N	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	TON	427
	N	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	18
	N	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2045
	Y	42400800	DETECTABLE WARNINGS	SQ FT	135
	N	44000100	PAVEMENT REMOVAL	SQ YD	43
	N	44000300	CURB REMOVAL	FOOT	52
	N	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	167
	N	44000600	SIDEWALK REMOVAL	SQ FT	2393
	Y	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1
	N	60255500	MANHOLES TO BE ADJUSTED	EACH	3
	N	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2

PLANS PREPARED BY:



CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED	—	SDL	REVISED	02 / 02 / 2015
DRAWN	—	SDL	REVISED	03 / 16 / 2015
CHECKED	—	SN	REVISED	—
DATE	—	12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 3 OF 49 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	3
ITEM NO. 120005			CONTRACT NO. 61B16	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SI	SP REQ	CODE NO	ITEM	UNIT	80% FEDERAL 20% LOCAL BICYCLE/PEDESTRIAN TRAIL 0028 TOTAL QUANTITY
	N	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
	N	60600605	CONCRETE CURB, TYPE B	FOOT	63
	N	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	169
	N	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6
	N	67100100	MOBILIZATION	L SUM	1
	N	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1
	N	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
	N	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
*	N	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9
*	N	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	130
*	N	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	18
*	N	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	301
	N	78300100	PAVEMENT MARKING REMOVAL	SQ FT	74
*	N	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
*	Y	89502376	REBUILD EXISTING HANDHOLE	EACH	2
	Y	K0026830	SHRUB REMOVAL	EACH	10
	Y	K0036118	MULCH PLACEMENT 3"	SQ YD	213

SUMMARY OF QUANTITIES

SI	SP REQ	CODE NO	ITEM	UNIT	80% FEDERAL 20% LOCAL BICYCLE/PEDESTRIAN TRAIL 0028 TOTAL QUANTITY
	Y	X0326681	REMOVE AND RE-ERECT BOULDERS	L SUM	1
	N	X6026634	METER VAULT TO BE ADJUSTED	EACH	2
	Y	XX008729	REMOVE AND REINSTALL SIGN PANEL	EACH	1
	Y	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	N	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	96
#	Y	Z0076600	TRAINEES	HOUR	500
#	Y	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500
	Y	XX009025	CRUSHED LIMESTONE PEDESTRIAN PATH 4 INCH	SQ FT	1809
	Y	XX009026	BENCH REMOVAL	EACH	3

CONSTRUCTION TYPE CODE 0042

PLANS PREPARED BY:



CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED —	SDL	REVISED	02 / 02 / 2015
DRAWN —	SDL	REVISED	03 / 16 / 2015
CHECKED —	SN	REVISED	—
DATE —	12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 4 OF 49 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	4
ITEP NO. 120005		CONTRACT NO. 61B16		

ILLINOIS FED. AID PROJECT

REMOVAL SCHEDULE				TREE REMOVAL 6 TO 15 UNITS DIAMETER)	TREE REMOVAL OVER 15 UNITS DIAMETER)	PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT MARKING REMOVAL	BENCH REMOVAL
SHEET	STATION	TO	STATION	UNIT	UNIT	SQ YD	FOOT	FOOT	SQ FT	SQ FT	EACH
REM_01	50+00	TO	55+50	-	-	-	-	59	225	-	-
REM_02	55+50	TO	61+50	-	-	10	-	-	-	-	3
REM_03	61+50	TO	67+50	-	16	-	-	-	-	-	-
REM_04	67+50	TO	73+50	26	-	-	-	-	-	-	-
REM_05	73+50	TO	79+50	-	-	22	52	92	2078	74	-
REM_06	79+50	TO	85+50	-	-	-	-	-	-	-	-
REM_07	85+50	TO	91+50	-	-	-	-	-	-	-	-
REM_08	91+50	TO	97+78.79	-	-	11	-	16	90	-	-

TOTALS	26	16	43	52	167	2393	74	3
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PATH SCHEDULE				GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE BASE COURSE, TYPE B 8"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	CRUSHED LIMESTONE PEDESTRIAN PATH 4 INCH
SHEET	STATION	TO	STATION	SQ YD	SQ YD	SQ YD	TON	TON	SQ YD	SQ FT	SQ FT	FOOT	FOOT	SQ FT
PLAN_01	50+00	TO	55+50	508	87	508	64	43	10	691	39	-	61	-
PLAN_02	55+50	TO	61+50	543	136	543	68	46	-	-	-	-	-	1222
PLAN_03	61+50	TO	67+50	991	19	991	125	83	-	-	-	-	-	170
PLAN_04	67+50	TO	73+50	906	30	906	114	76	-	-	-	-	-	269
PLAN_05	73+50	TO	79+50	422	129	422	53	35	-	1067	82	63	92	89
PLAN_06	79+50	TO	85+50	533	7	533	67	45	-	-	-	-	-	59
PLAN_07	85+50	TO	91+50	534	-	534	67	45	-	-	-	-	-	-
PLAN_08	91+50	TO	97+78.79	643	32	643	82	54	8	287	14	-	16	-

TOTALS	5080	440	5080	640	427	18	2045	135	63	169	1809
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PHONE: (847) 448-8043

DESIGNED -- SDL
DRAWN -- SDL
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DATE -- 12 / 05 / 2014

REVISED 02 / 02 / 2015
REVISED 03 / 16 / 2015
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET NO. 5 OF 49 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	5
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE				EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE **	EMBANKMENT	EARTHWORK BALANCE
SHEET	STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD
REM_01	50+00	TO	55+50	199	127	169	56	-113
REM_02	55+50	TO	61+50	225	143	191	37	-154
REM_03	61+50	TO	67+50	301	192	256	38	-218
REM_04	67+50	TO	73+50	265	169	225	35	-190
REM_05	73+50	TO	79+50	149	95	127	15	-112
REM_06	79+50	TO	85+50	149	95	126	28	-99
REM_07	85+50	TO	91+50	141	90	120	28	-92
REM_08	91+50	TO	97+78.79	206	131	176	35	-140

TOTALS	1635	1042	1390	272	-1118
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** A 15% SHRINKAGE FACTOR HAS BEEN APPLIED.

EROSION CONTROL SCHEDULE				TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER	INLET FILTERS	TEMPORARY EROSION CONTROL BLANKET
SHEET	STATION	TO	STATION	POUND	FOOT	EACH	SQ YD
REM_01	50+00	TO	55+50	400	518	1	2420
REM_02	55+50	TO	61+50	400	614	-	2420
REM_03	61+50	TO	67+50	400	602	-	2420
REM_04	67+50	TO	73+50	400	576	-	2420
REM_05	73+50	TO	79+50	400	331	2	2420
REM_06	79+50	TO	85+50	400	606	-	2420
REM_07	85+50	TO	91+50	400	601	-	2420
REM_08	91+50	TO	97+78.79	400	637	-	2420

TOTALS	3200	4485	3	19360
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LANDSCAPING SCHEDULE				TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
SHEET	STATION	TO	STATION	SQ YD	ACRE	POUND	POUND	POUND	ACRE
PLAN_01	50+00	TO	55+50	667	0.5	45	45	45	0.5
PLAN_02	55+50	TO	61+50	591	0.5	45	45	45	0.5
PLAN_03	61+50	TO	67+50	772	0.5	45	45	45	0.5
PLAN_04	67+50	TO	73+50	675	0.5	45	45	45	0.5
PLAN_05	73+50	TO	79+50	326	0.5	45	45	45	0.5
PLAN_06	79+50	TO	85+50	416	0.5	45	45	45	0.5
PLAN_07	85+50	TO	91+50	433	0.5	45	45	45	0.5
PLAN_08	91+50	TO	97+78.79	484	0.5	45	45	45	0.5

TOTALS	4364	4.0	360	360	360	4.0
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N/A SHEET NO. 6 OF 49 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	6
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				

LANDSCAPE PROTECTION SCHEDULE				TREE TRUNK PROTECTION	TREE ROOT PRUNING
SHEET	STATION	TO	STATION	EACH	EACH
REM_01	50+00	TO	55+50	16	14
REM_02	55+50	TO	61+50	29	22
REM_03	61+50	TO	67+50	40	21
REM_04	67+50	TO	73+50	46	4
REM_05	73+50	TO	79+50	15	14
REM_06	79+50	TO	85+50	23	19
REM_07	85+50	TO	91+50	19	17
REM_08	91+50	TO	97+78.79	25	20

TOTALS	213	131
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ADJUSTMENTS SCHEDULE				DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	VALVE VAULTS TO BE ADJUSTED	VALVE BOXES TO BE ADJUSTED	REBUILD EXISTING HANDHOLE	METER VAULT TO BE ADJUSTED
SHEET	STATION	TO	STATION	EACH	EACH	EACH	EACH	EACH	EACH
PLAN_01	50+00	TO	55+50	-	-	1	1	-	2
PLAN_02	55+50	TO	61+50	-	-	-	-	-	-
PLAN_03	61+50	TO	67+50	-	-	-	-	-	-
PLAN_04	67+50	TO	73+50	-	-	-	-	-	-
PLAN_05	73+50	TO	79+50	1	1	1	1	2	-
PLAN_06	79+50	TO	85+50	-	1	-	-	-	-
PLAN_07	85+50	TO	91+50	-	-	-	-	-	-
PLAN_08	91+50	TO	97+78.79	-	1	-	-	-	-

TOTALS	1	3	2	2	2	2
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PAVEMENT MARKING SCHEDULE				THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	PAINT PAVEMENT MARKING - LINE 4"
SHEET	STATION	TO	STATION	FOOT	FOOT	FOOT	FOOT
PLAN_01	50+00	TO	55+50	-	-	-	-
PLAN_02	55+50	TO	61+50	-	-	-	-
PLAN_03	61+50	TO	67+50	-	-	-	-
PLAN_04	67+50	TO	73+50	-	-	-	-
PLAN_05	73+50	TO	79+50	9	130	18	301
PLAN_06	79+50	TO	85+50	-	-	-	-
PLAN_07	85+50	TO	91+50	-	-	-	-
PLAN_08	91+50	TO	97+78.79	-	-	-	-

TOTALS	9	130	18	301
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PLANS PREPARED BY:  CITY OF EVANSTON
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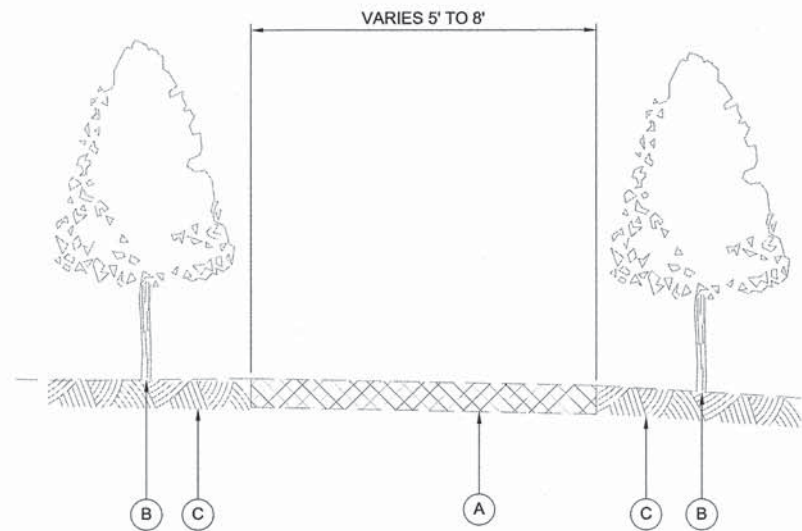
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

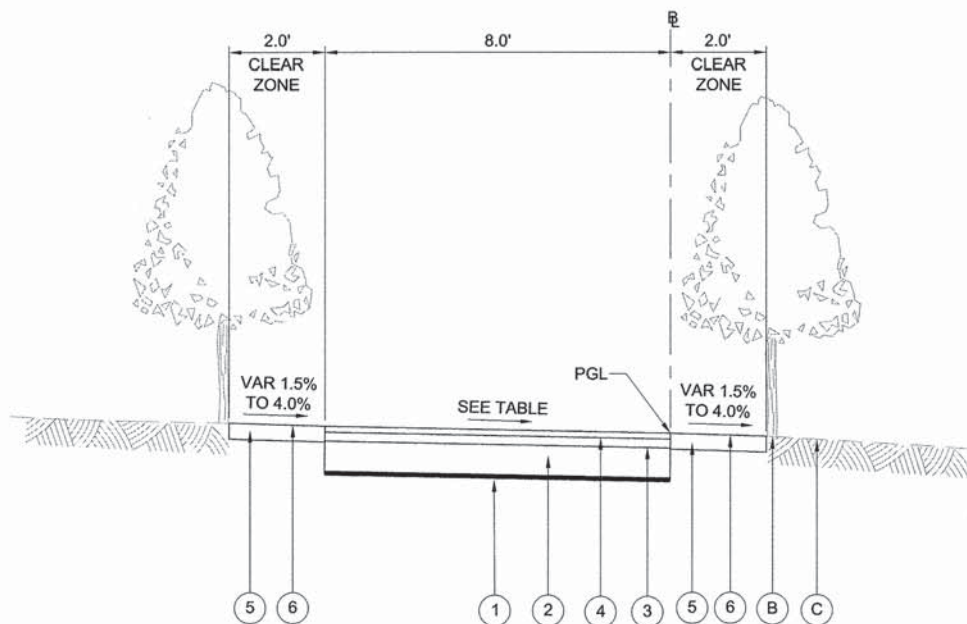
SCHEDULE OF QUANTITIES

SCALE: N/A | SHEET NO. 7 OF 49 SHEETS | STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	7
ITEM NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



EXISTING AGGREGATE PATH
MAINLINE STA 50+00 TO 97+78.79



PROPOSED BICYCLE PATH
MAINLINE STA 50+00 TO 97+78.79
B A STA 10+00 TO 18+56.91

NOTE: TYPICAL SECTION OF B A IS A MIRRORED IMAGE OF THIS DRAWING.

EXISTING CONDITIONS AND REMOVALS

- (A) AGGREGATE - 6" THICKNESS
- (B) EXISTING TREE
- (C) EXISTING GROUND
- REMOVAL ITEMS

PROPOSED IMPROVEMENTS

- (1) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (2) AGGREGATE BASE COURSE, TYPE B, 8"
- (3) HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2-1/4"
- (4) HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2"
- (5) TOPSOIL, FURNISH AND PLACE, 4"
- (6) SEEDING, CLASS 2A

NOTES

1. FOR ALL PATH REMOVALS THAT DO NOT COINCIDE WITH PROPOSED PATH LOCATIONS, THE PARK LANDSCAPE MUST BE RESTORED WITH TOPSOIL AND SEEDING. EXISTING PAVEMENTS TO REMAIN SHALL BE PROTECTED WHEN ADJACENT TO EXISTING PAVEMENTS SCHEDULED FOR REMOVAL. SEE PROPOSED IMPROVEMENT PLAN FOR APPROXIMATE LIMITS.
2. EXISTING TREES AND PLANT MATERIAL NOT CALLED FOR REMOVAL MUST BE PROTECTED AS INDICATED IN THE PLANS AND PER REQUIREMENTS OF SECTION 201 OF THE IDOT STANDARD SPECIFICATION. ROOT PRUNING MUST BE PERFORMED ON ALL TREES WITH ROOT ZONES WITHIN THE EXCAVATION AREA PRIOR TO DIGGING.
3. HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (HAND METHOD) (IL-9.5mm) WILL BE USED FOR ANY RESTORATION OF EXISTING PAVEMENT NECESSARY FOR THE CONSTRUCTION OF ADA CURB RAMPS, DRIVEWAY APRONS AND PARKING LOT MODIFICATIONS.
4. BIKE PATH CROSS SLOPE SHALL BE A MAXIMUM OF 1.5% UNLESS WITHIN AN AREA OF SUPERELEVATION TRANSITION. REFERENCE THE PROPOSED CROSS-SLOPES TABLES FOR MORE INFORMATION.
5. THE PARK LANDSCAPE ADJACENT TO PROPOSED 2' CLEAR ZONE SHALL BE RESTORED WITH TOPSOIL AND SEEDING AT CROSS SLOPES OF 1:6 PREFERRED UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE INSTALLED BENEATH THE AGGREGATE BASE COURSE FOR THE ENTIRE LENGTH OF THE BIKE PATH.

PROPOSED B A CROSS-SLOPES

STATION TO STATION	X-SLOPE	TRANS. (*)
10+00 TO 10+50	-1.50%	
10+50 TO 10+70		*
10+70 TO 18+56.91	+1.50%	

- MAXIMUM CROSS SLOPES ARE INDICATED IN THIS TABLE. CROSS SLOPES MAY BE CONSTRUCTED AT A MINIMUM OF 0.5% OR A MAXIMUM OF 1.5% TO FIT EXISTING TOPOGRAPHY AND AS DIRECTED BY THE ENGINEER
- B A PATH SECTIONS WITH POSITIVE CROSS-SLOPES SLOPE FROM CONTROL LINE (LOW) TO OPPOSITE EDGE OF PAVEMENT (HIGH)

PROPOSED MAINLINE CROSS-SLOPES

STATION TO STATION	X-SLOPE	TRANS. (*)
50+00 TO 51+50	+1.50%	
51+50 TO 51+70		*
51+70 TO 52+50	-1.50%	
52+50 TO 52+70		*
52+70 TO 54+15	+1.50%	
54+15 TO 54+35		*
54+35 TO 71+15	-1.50%	
71+15 TO 71+35		*
71+35 TO 74+10	+1.50%	
74+10 TO 74+30		*
74+30 TO 76+15	-1.50%	
76+15 TO 76+35		*
76+35 TO 76+70	+1.50%	
76+70 TO 76+90		*
76+90 TO 77+25	-1.50%	
77+25 TO 77+45		*
77+45 TO 79+60	+1.50%	
79+60 TO 79+80		*
79+80 TO 81+30	-1.50%	
81+30 TO 81+50		*
81+50 TO 85+75	+1.50%	
85+75 TO 85+95		*
85+95 TO 94+65	-1.50%	
94+65 TO 94+85		*
94+85 TO 95+15	+1.50%	
95+15 TO 95+35		*
95+35 TO 97+78.79	-1.50%	

- MAXIMUM CROSS SLOPES ARE INDICATED IN THIS TABLE. CROSS SLOPES MAY BE CONSTRUCTED AT A MINIMUM OF 0.5% OR A MAXIMUM OF 1.5% TO FIT EXISTING TOPOGRAPHY AND AS DIRECTED BY THE ENGINEER
- MAINLINE PATH SECTIONS WITH POSITIVE CROSS-SLOPES SLOPE FROM CONTROL LINE (HIGH) TO OPPOSITE EDGE OF PAVEMENT (LOW)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @Ndes
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SY/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

BENCHMARKS

BENCHMARK #1010
 LOCATION: FOUND IRON ROD ALONG McCORMICK BOULEVARD EAST OF EMERSON STREET
 NORTHING: 1962888.58
 EASTING: 1154349.61
 ELEVATION: 601.37
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST

BENCHMARK #1382
 LOCATION: MONUMENT ALONG McCORMICK BOULEVARD AT TOP OF BERM ADJACENT TO FLAGPOLE
 NORTHING: 1963192.49
 EASTING: 1154966.80
 ELEVATION: 605.18
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST

BENCHMARK #35
 LOCATION: CROSS CUT IN PARKING LOT ALONG McCORMICK BOULEVARD WEST OF BRIDGE STREET
 NORTHING: 1963695.05
 EASTING: 1155762.55
 ELEVATION: 599.84
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST

BENCHMARK #51
 LOCATION: CROSS CUT ALONG McCORMICK BOULEVARD EAST OF BRIDGE STREET
 NORTHING: 1963852.52
 EASTING: 1155884.07
 ELEVATION: 600.92
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST

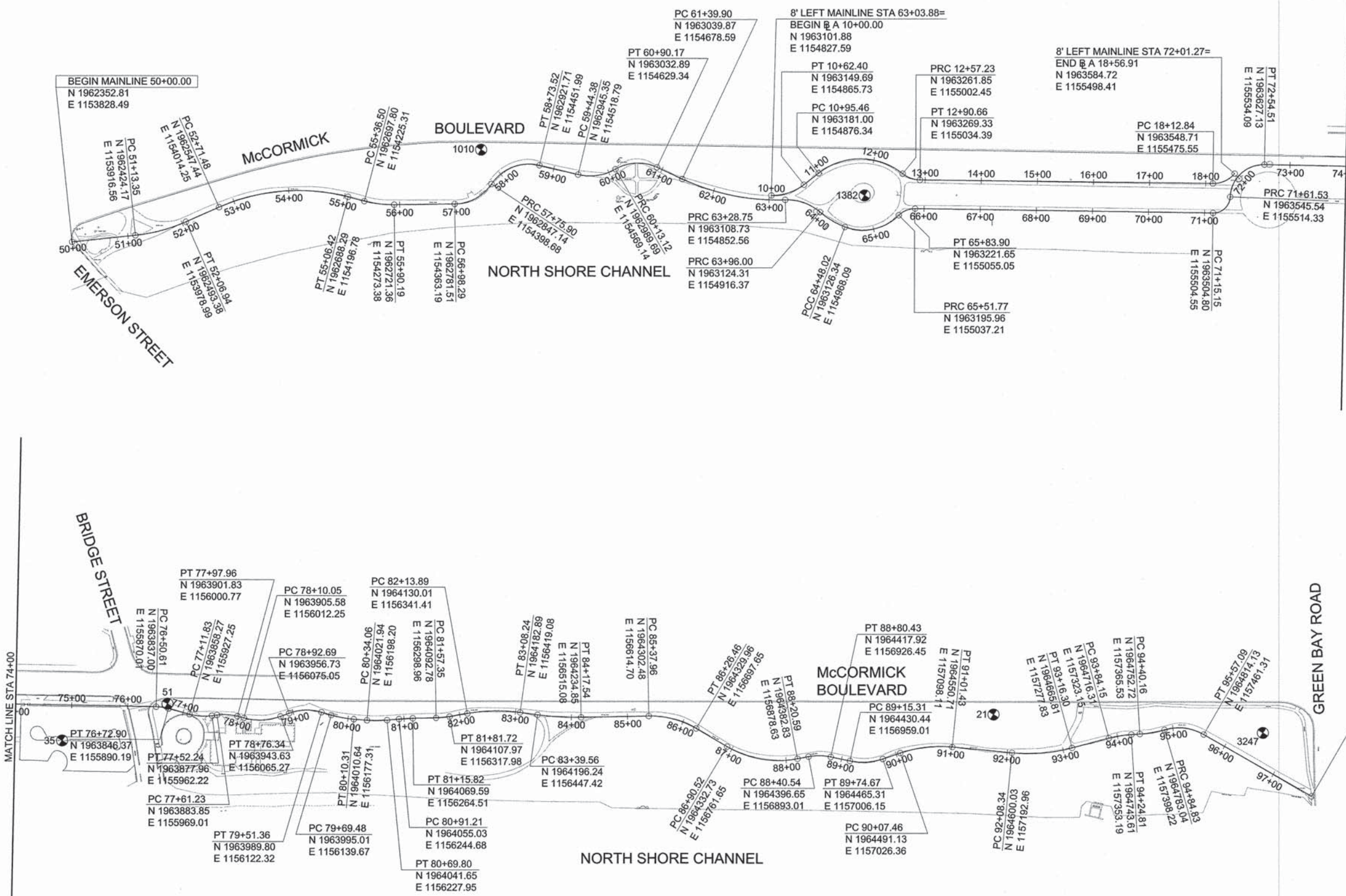
BENCHMARK #21
 LOCATION: FOUND IRON ROD ALONG McCORMICK BOULEVARD WEST OF GREEN BAY ROAD
 NORTHING: 1964639.64
 EASTING: 1157127.90
 ELEVATION: 600.92
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST

BENCHMARK #3247
 LOCATION: SET CROSS IN CONCRETE ALONG McCORMICK BOULEVARD WEST OF GREEN BAY ROAD
 NORTHING: 1964874.15
 EASTING: 1157548.06
 ELEVATION: 599.84
 COORDINATE SYSTEM: NAD 83 STATE PLANE ILLINOIS EAST


DESIGN SPEED: 15 MPH

NOTE

SEE NEXT SHEET FOR CURVE DATA.



END MAINLINE 97+78.79
 N 1964826.64
 E 1157682.66

PLANS PREPARED BY:  CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

DESIGNED	— SDL	REVISED	02 / 02 / 2015
DRAWN	— SDL	REVISED	03 / 16 / 2015
CHECKED	— SN	REVISED	—
DATE	— 12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT TIES AND BENCHMARKS
 SCALE: 1"=100'-0" SHEET NO. 9 OF 49 SHEETS STA. TO STA.

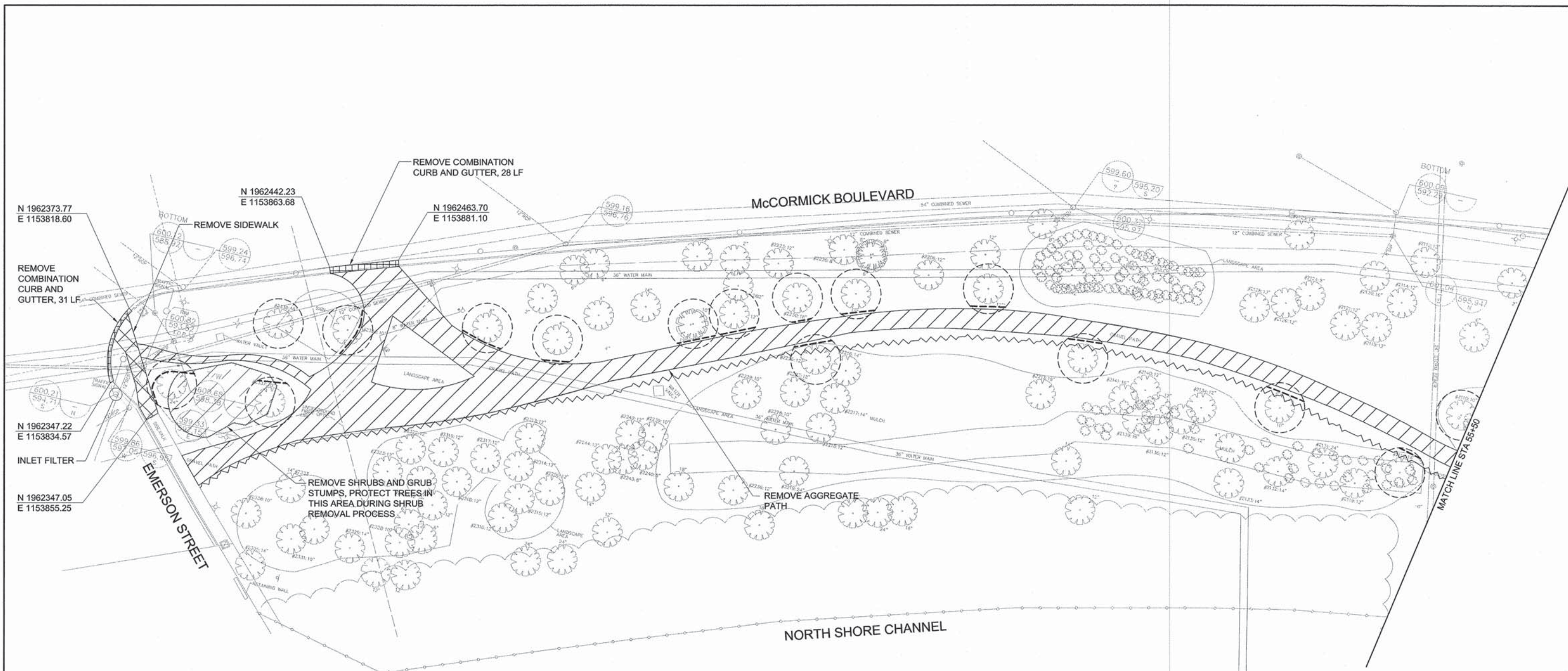
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	9
ITEM NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				

MAINLINE CURVE DATA TABLE

Table with 12 columns: CURVE #, PI STA, PI (N), PI (E), DELTA, DEGREE OF CURVE, TANGENT, LENGTH, RADIUS, E, C, M. Contains data for curves C1 through C38.

A CURVE DATA TABLE

Table with 12 columns: CURVE #, PI STA, PI (N), PI (E), DELTA, DEGREE OF CURVE, TANGENT, LENGTH, RADIUS, E, C, M. Contains data for curves C39 through C50.



N 1962373.77
E 1153818.60

REMOVE COMBINATION CURB AND GUTTER, 31 LF

N 1962347.22
E 1153834.57

INLET FILTER

N 1962347.05
E 1153855.25

REMOVE COMBINATION CURB AND GUTTER, 28 LF

N 1962442.23
E 1153863.68

REMOVE SIDEWALK

N 1962463.70
E 1153881.10

REMOVE SHRUBS AND GRUB STUMPS, PROTECT TREES IN THIS AREA DURING SHRUB REMOVAL PROCESS










MCCORMICK BOULEVARD

EMERSON STREET

NORTH SHORE CHANNEL


MATCH LINE STA 55+50

LEGEND

-  PERIMETER EROSION BARRIER
-  TREE PROTECTION
-  ROOT PRUNING
-  REMOVE AGGREGATE PATH (EARTH EXCAVATION)
-  REMOVE SIDEWALK
-  REMOVE PAVEMENT
-  REMOVE CURB AND GUTTER
-  REMOVE TREE OR STREET FURNITURE
-  REMOVE SHRUB

NOTES

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2. PERIMETER EROSION BARRIER SHALL BE PLACED ON CHANNEL SIDE OF PROPOSED BIKE PATH ALONG ENTIRE LENGTH PROJECT. NO WORK SHALL BE PERFORMED AND NO MATERIALS SHALL BE STORED ON CHANNEL SIDE OF PERIMETER EROSION BARRIER AT ANY TIME.
3. SAWCUT AND REMOVE EXISTING PAVEMENTS, CURBS AND GUTTERS AS REQUIRED TO ACCOMMODATE PROPOSED PAVEMENTS, CURBS AND GUTTERS IDENTIFIED ON PROPOSED IMPROVEMENT PLAN.

PLANS PREPARED BY:  CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

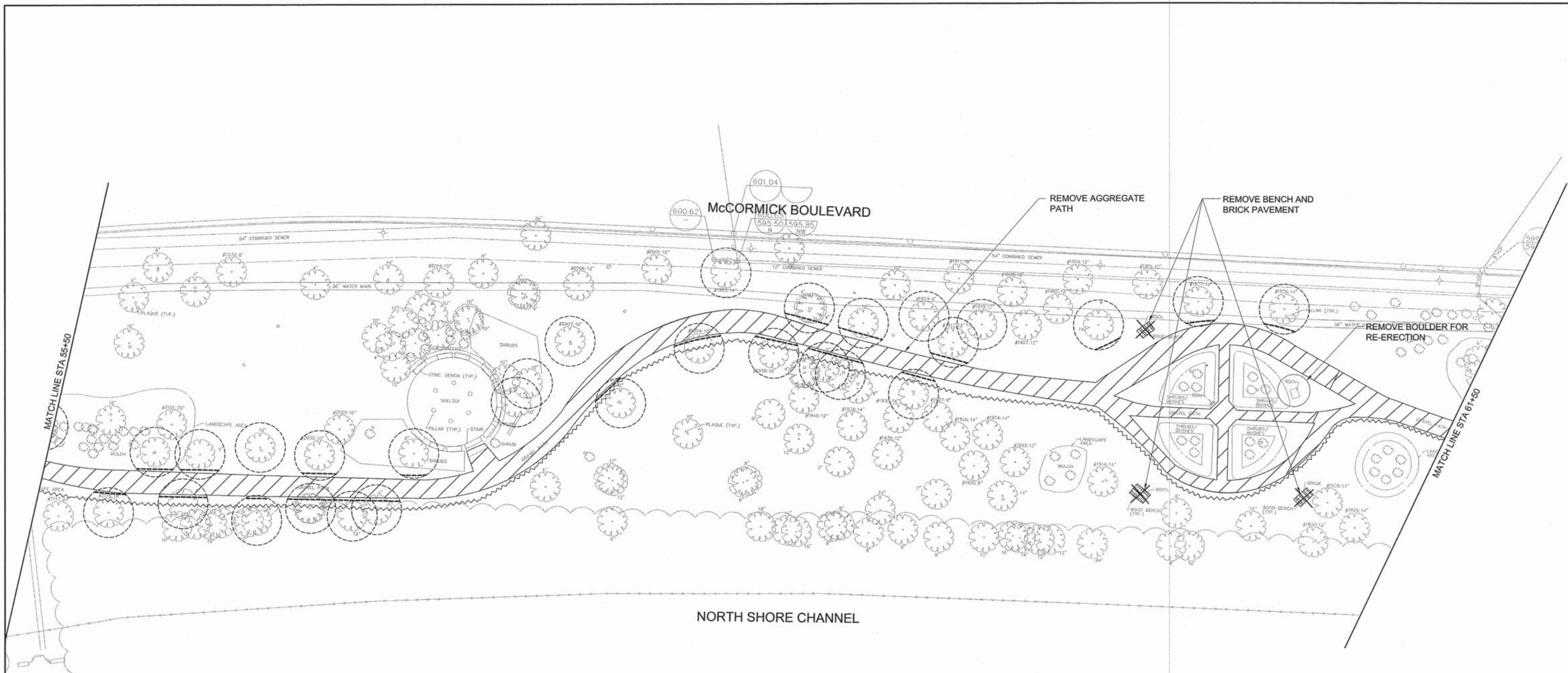
DESIGNED —	SDL	REVISED	02 / 02 / 2015
DRAWN —	SDL	REVISED	03 / 16 / 2015
CHECKED —	SN	REVISED	—
DATE —	12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN

SCALE: 1"= 20'-0" SHEET NO. 11 OF 49 SHEETS STA. 50+00 TO STA. 55+50

F. AU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	11
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



NORTH SHORE CHANNEL

LEGEND

	PERIMETER EROSION BARRIER		REMOVE PAVEMENT
	TREE PROTECTION		REMOVE CURB AND GUTTER
	ROOT PRUNING		REMOVE TREE OR STREET FURNITURE
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)		
	REMOVE SIDEWALK		

- NOTES**
1. THE CITY OF EVANSTON WILL PERFORM ALL TREE BRANCH PRUNING. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER IF THIS WORK IS REQUIRED.
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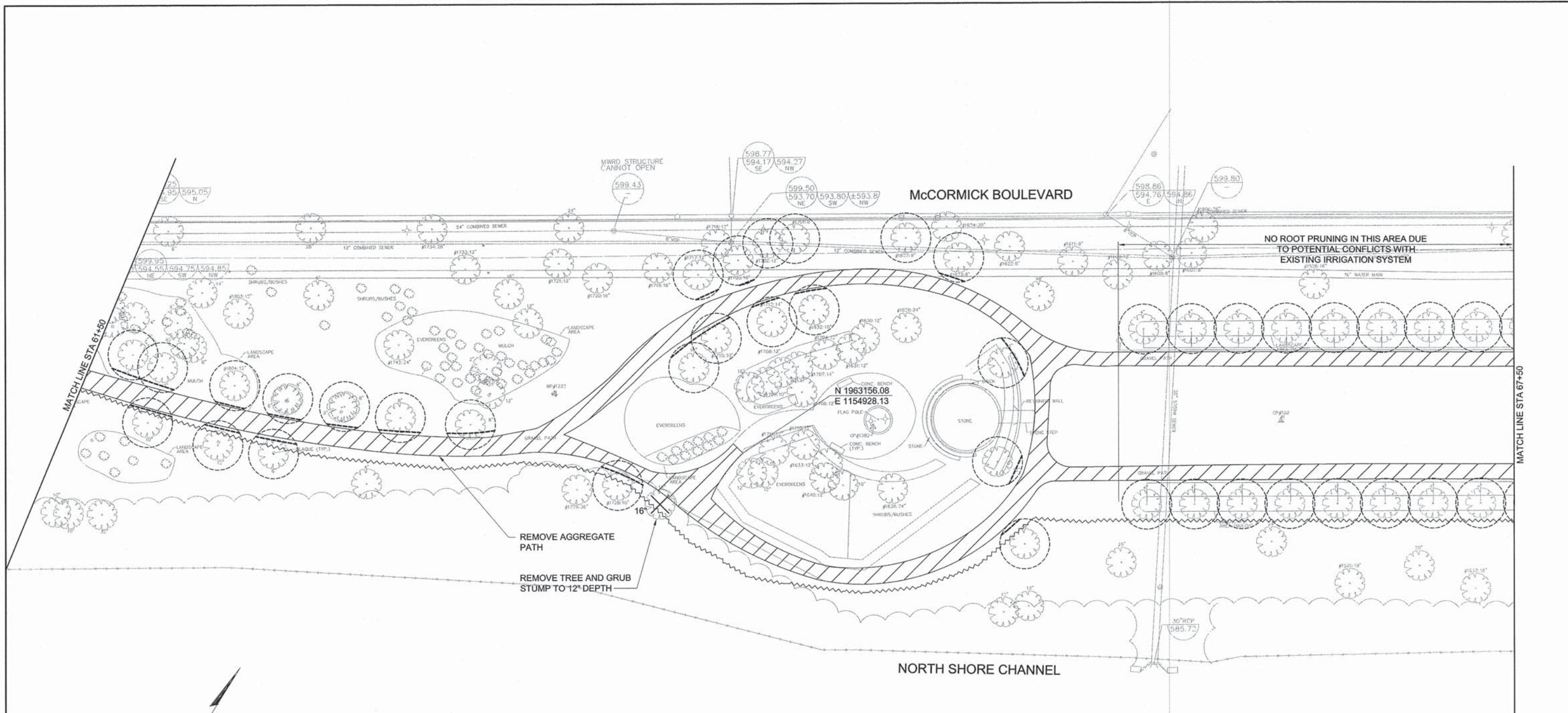
PLANS PREPARED BY: CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED	— SDL	REVISED	02 / 02 / 2015
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
SCALE: 1"= 20'-0" SHEET NO. 12 OF 49 SHEETS STA. 55+50 TO STA. 61+50

F. AU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	12
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				

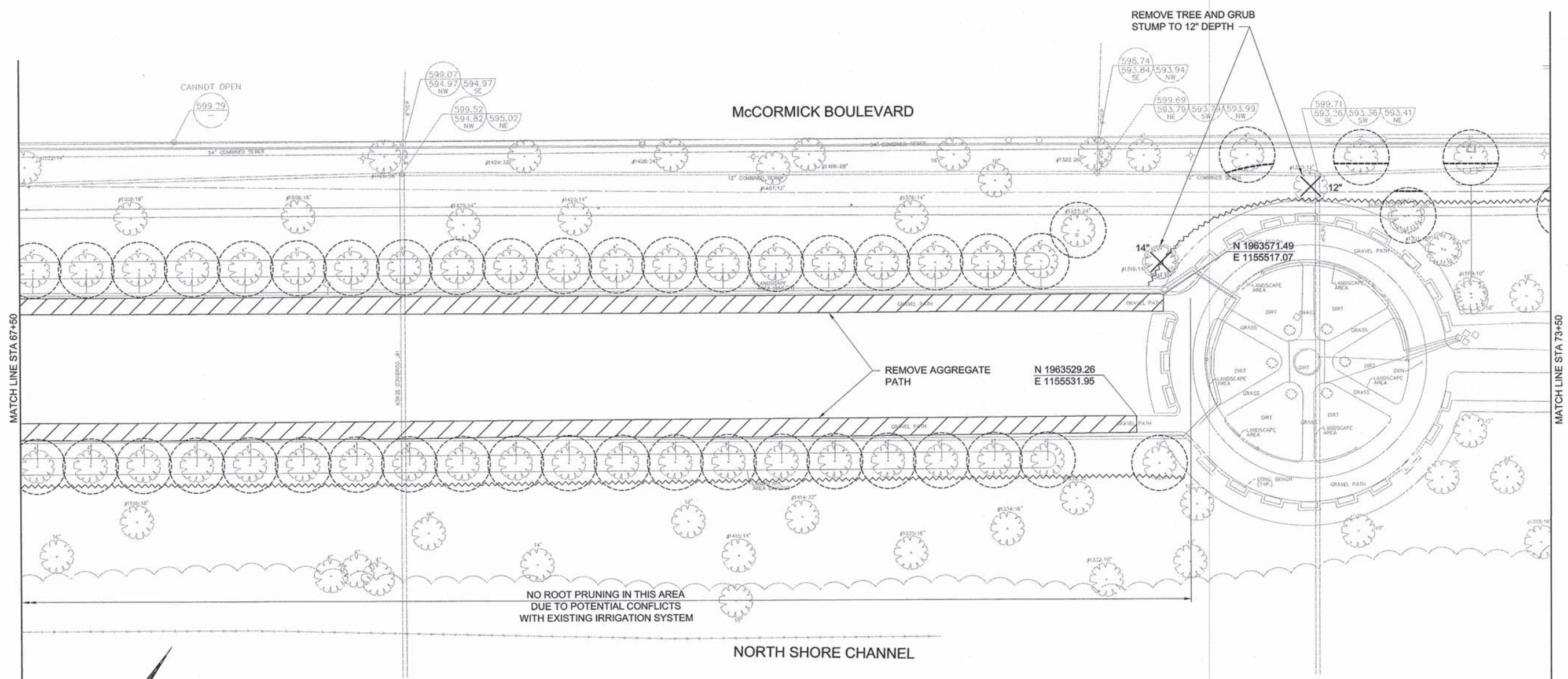


LEGEND

	PERIMETER EROSION BARRIER		REMOVE PAVEMENT
	TREE PROTECTION		REMOVE CURB AND GUTTER
	ROOT PRUNING		REMOVE TREE OR STREET FURNITURE
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)		
	REMOVE SIDEWALK		

- NOTES**
1. THE CITY OF EVANSTON WILL PERFORM ALL TREE BRANCH PRUNING. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER IF THIS WORK IS REQUIRED.
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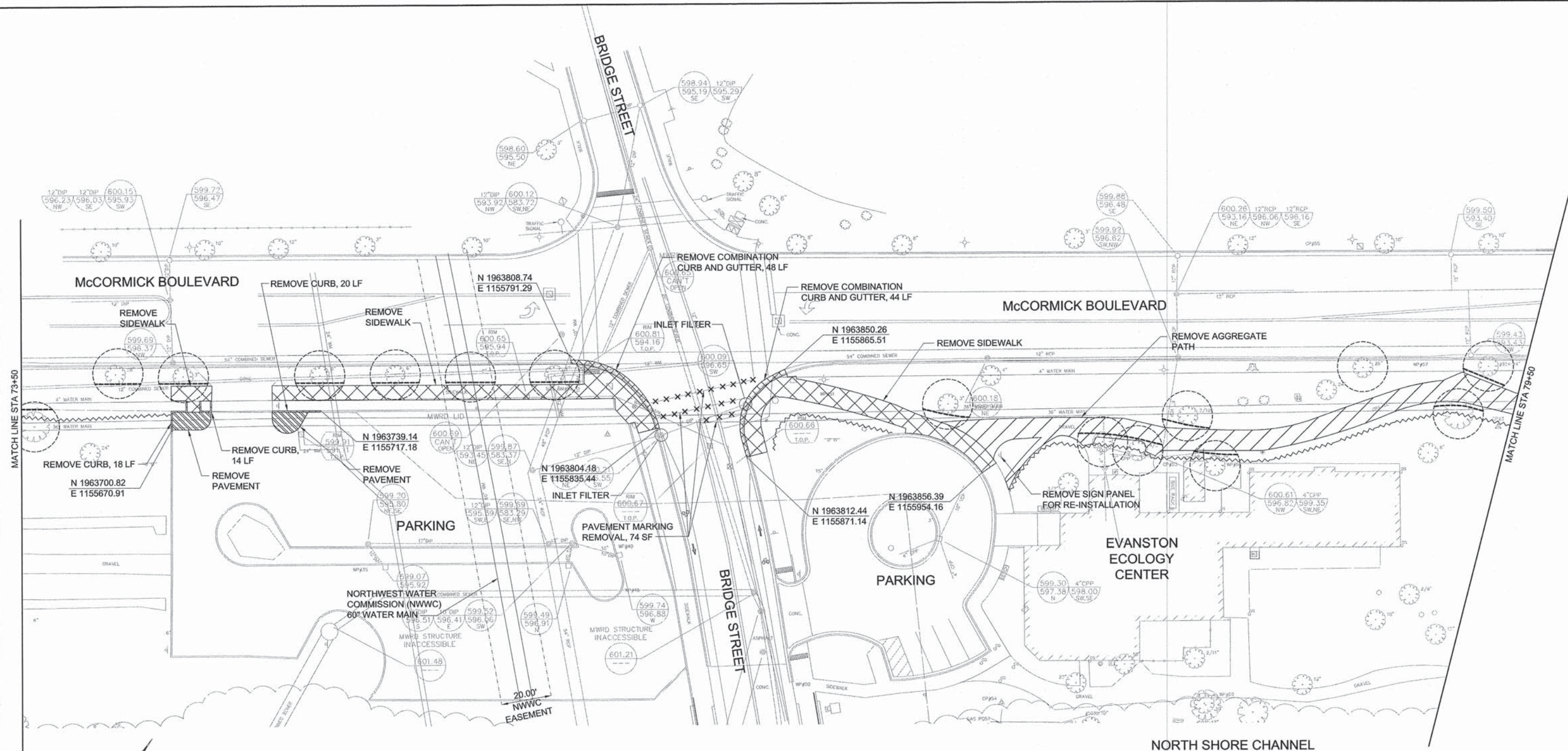
LEGEND

	PERIMETER EROSION BARRIER		REMOVE PAVEMENT
	TREE PROTECTION		REMOVE CURB AND GUTTER
	ROOT PRUNING		REMOVE TREE OR STREET FURNITURE
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)		
	REMOVE SIDEWALK		

- NOTES**
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NO ROOT PRUNING IN THIS AREA
DUE TO POTENTIAL CONFLICTS
WITH EXISTING IRRIGATION SYSTEM





LEGEND

	PERIMETER EROSION BARRIER		REMOVE PAVEMENT
	TREE PROTECTION		REMOVE CURB AND GUTTER
	ROOT PRUNING		REMOVE TREE OR STREET FURNITURE
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)		
	REMOVE SIDEWALK		

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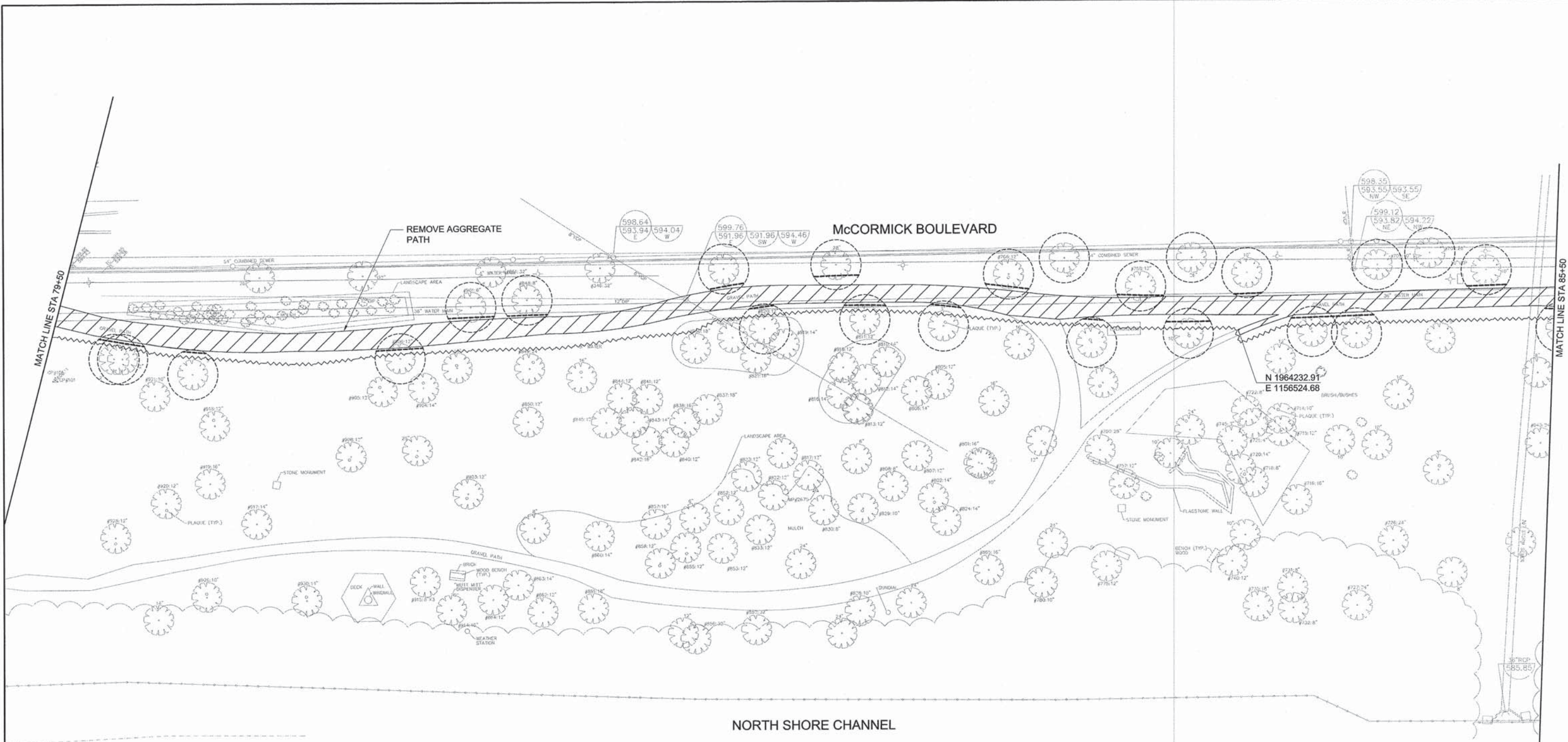
PLANS PREPARED BY: CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED -- SDL	REVISED 02 / 02 / 2015
DRAWN -- SDL	REVISED 03 / 16 / 2015
CHECKED -- SN	REVISED --
DATE -- 12 / 05 / 2014	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
SCALE: 1"= 20'-0" SHEET NO. 15 OF 49 SHEETS STA. 73+50 TO STA. 79+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	15
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



LEGEND

- PERIMETER EROSION BARRIER
- TREE PROTECTION
- ROOT PRUNING
- REMOVE AGGREGATE PATH (EARTH EXCAVATION)
- REMOVE SIDEWALK
- REMOVE PAVEMENT
- REMOVE CURB AND GUTTER
- REMOVE TREE OR STREET FURNITURE

NOTES

1. THE CITY OF EVANSTON WILL PERFORM ALL TREE BRANCH PRUNING. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER IF THIS WORK IS REQUIRED.
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PLANS PREPARED BY: CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

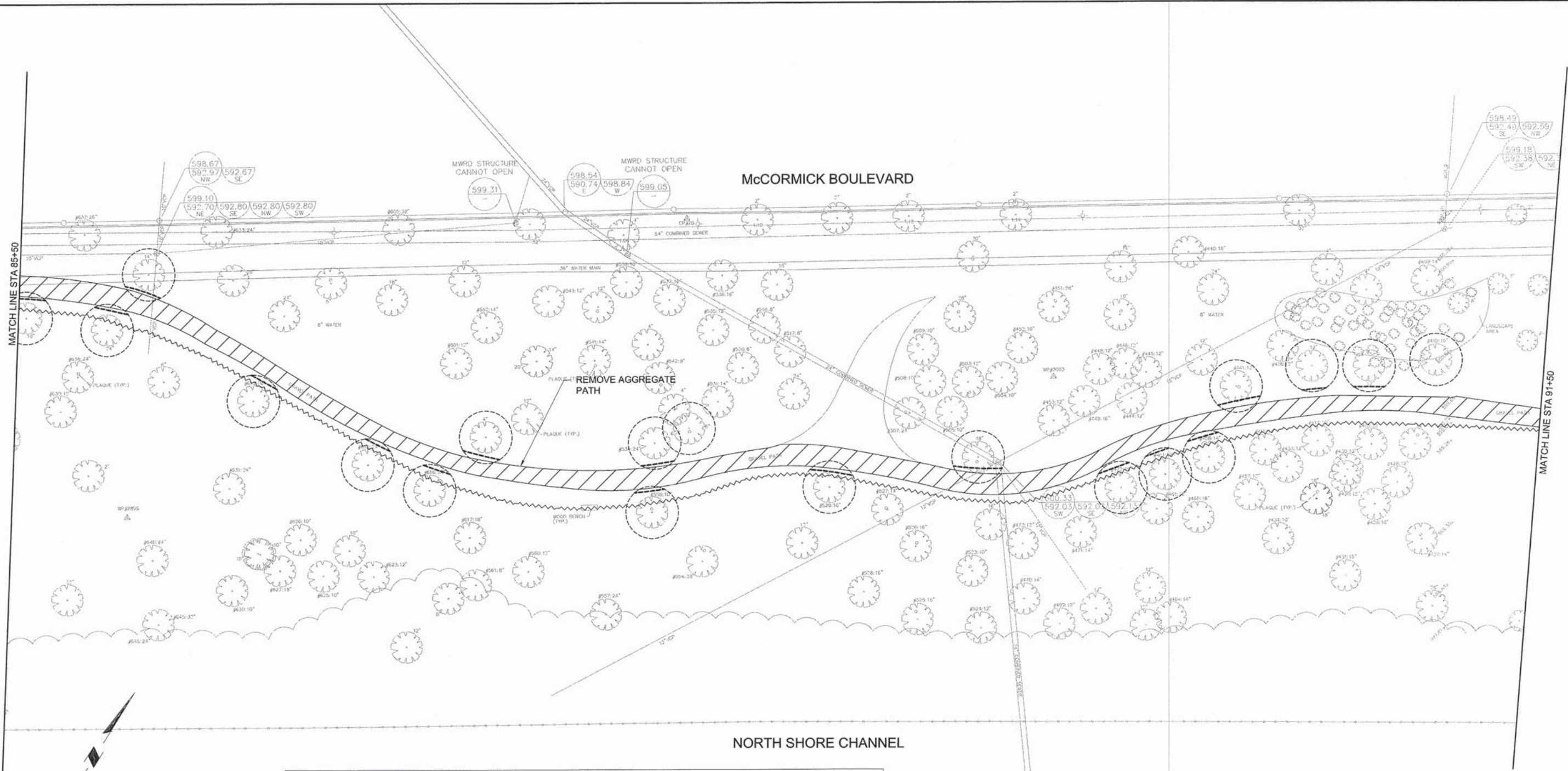
DESIGNED — SDL	REVISED 02 / 02 / 2015
DRAWN — SDL	REVISED 03 / 16 / 2015
CHECKED — SN	REVISED —
DATE — 12 / 05 / 2014	REVISED —

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

SCALE: 1"= 20'-0" SHEET NO. 16 OF 49 SHEETS STA. 79+50 TO STA. 85+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	16
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



LEGEND	
	PERIMETER EROSION BARRIER
	TREE PROTECTION
	ROOT PRUNING
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)
	REMOVE SIDEWALK
	REMOVE PAVEMENT
	REMOVE CURB AND GUTTER
	REMOVE TREE OR STREET FURNITURE

NOTES

1. THE CITY OF EVANSTON WILL PERFORM ALL TREE BRANCH PRUNING. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER IF THIS WORK IS REQUIRED.
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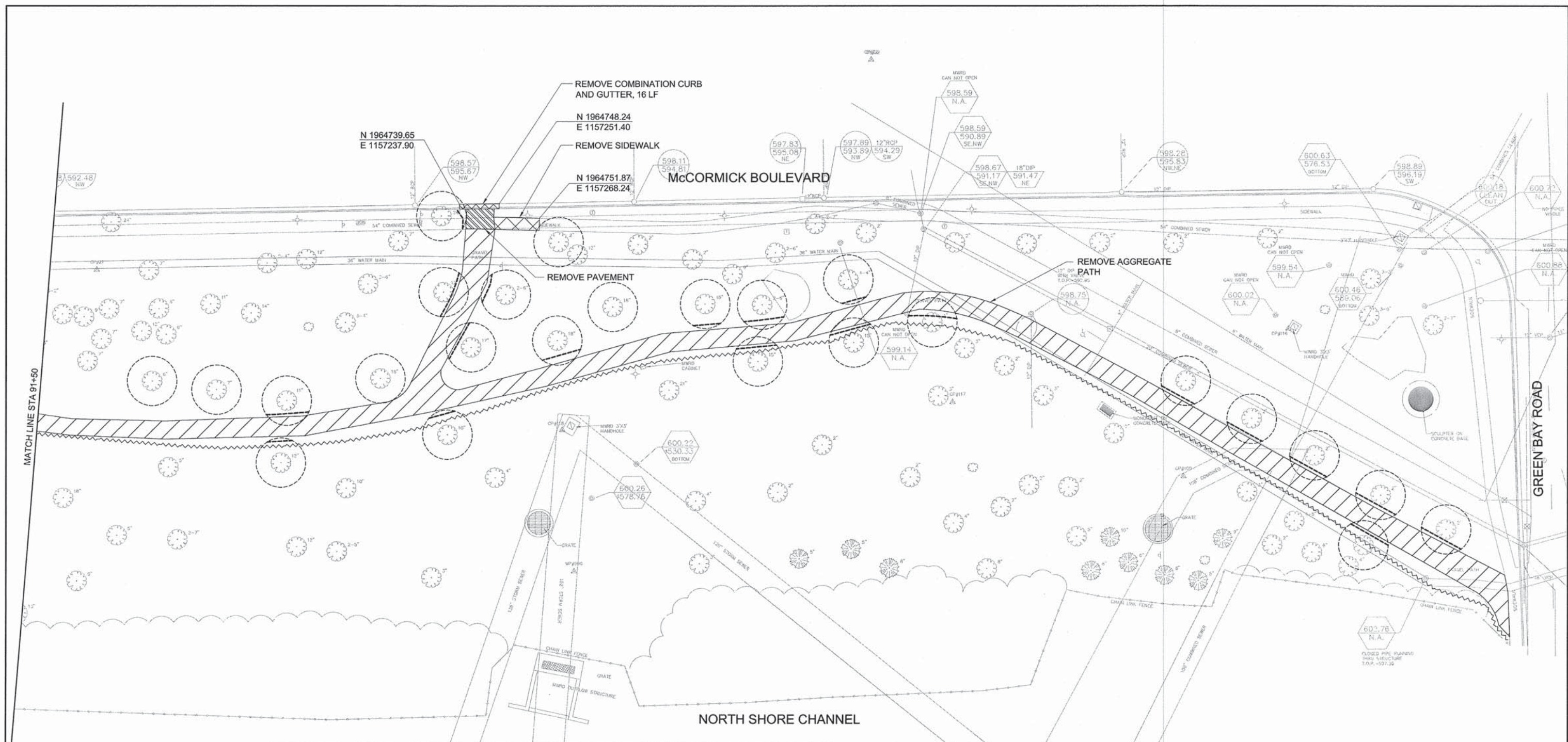
PLANS PREPARED BY: CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED — SDL	REVISED 02 / 02 / 2015
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
SCALE: 1"= 20'-0" SHEET NO. 17 OF 49 SHEETS STA. 85+50 TO STA. 91+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	17
ITEP NO. 120005			CONTRACT NO. 61B16	
ILLINOIS FED. AID PROJECT				



LEGEND

	PERIMETER EROSION BARRIER		REMOVE PAVEMENT
	TREE PROTECTION		REMOVE CURB AND GUTTER
	ROOT PRUNING		REMOVE TREE OR STREET FURNITURE
	REMOVE AGGREGATE PATH (EARTH EXCAVATION)		
	REMOVE SIDEWALK		

- NOTES**
1. THE CITY OF EVANSTON WILL PERFORM ALL TREE BRANCH PRUNING. THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER IF THIS WORK IS REQUIRED.
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PLANS PREPARED BY: CITY OF EVANSTON
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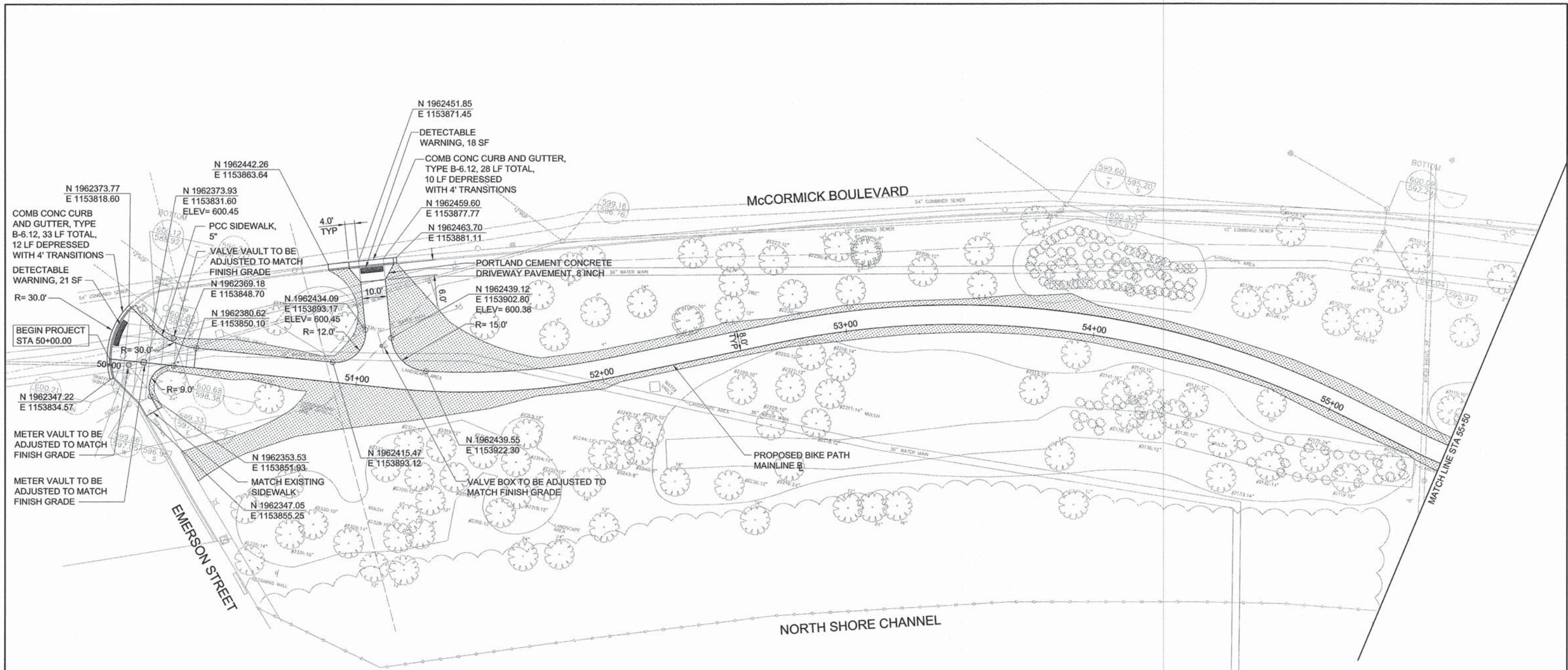
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DRAWN —	SDL	REVISED 03 / 16 / 2015
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DATE —	12 / 05 / 2014	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


REMOVAL PLAN

SCALE: 1"= 20'-0" SHEET NO. 18 OF 49 SHEETS STA. 91+50 TO STA. 97+78.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	18
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				




LEGEND

 SEEDING, CLASS 2A

NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

PLANS PREPARED BY:  CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

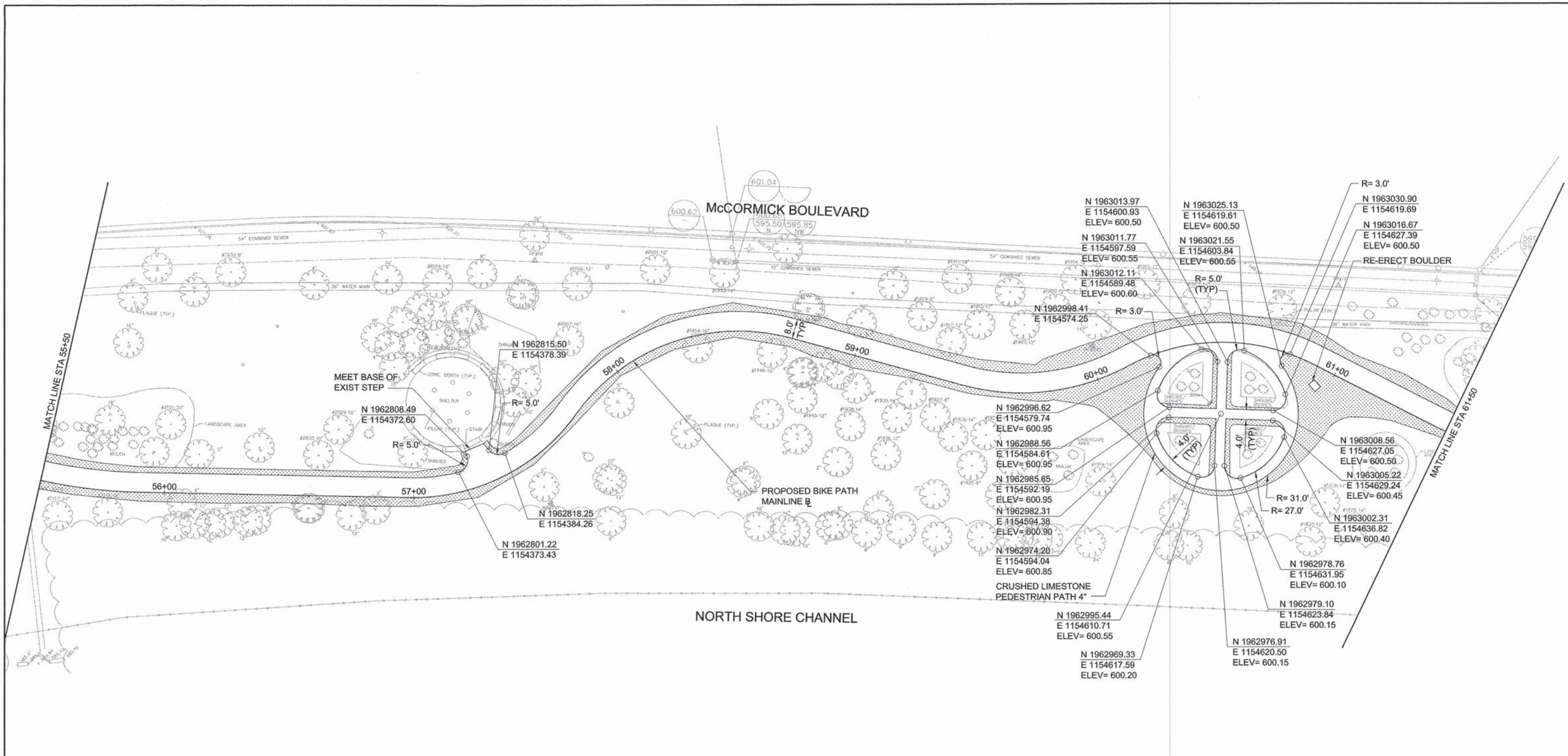
DESIGNED	— SDL	REVISED	02 / 02 / 2015
DRAWN	— SDL	REVISED	03 / 16 / 2015
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DATE	— 12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PLAN

SCALE: 1"= 20'-0" SHEET NO. 19 OF 49 SHEETS STA. 50+00 TO STA. 55+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	19
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



LEGEND
 SEEDING, CLASS 2A

NOTES
 1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH



PLANS PREPARED BY: CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

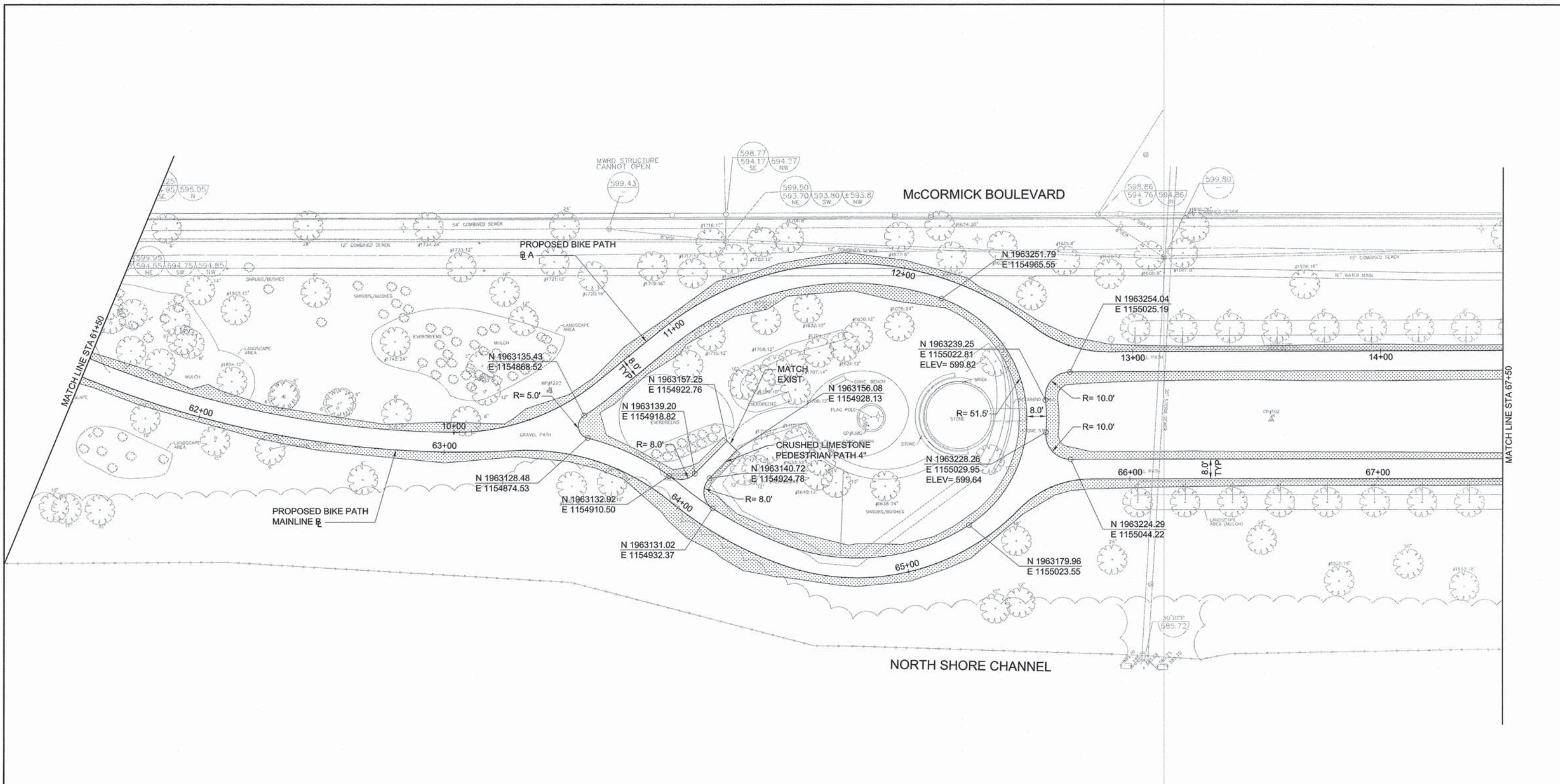
DESIGNED —	SDL	REVISED	02 / 02 / 2015
DRAWN —	SDL	REVISED	03 / 16 / 2015
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION


PROPOSED IMPROVEMENT PLAN

SCALE: 1"= 20'-0" SHEET NO. 20 OF 49 SHEETS STA. 55+50 TO STA. 61+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	20
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



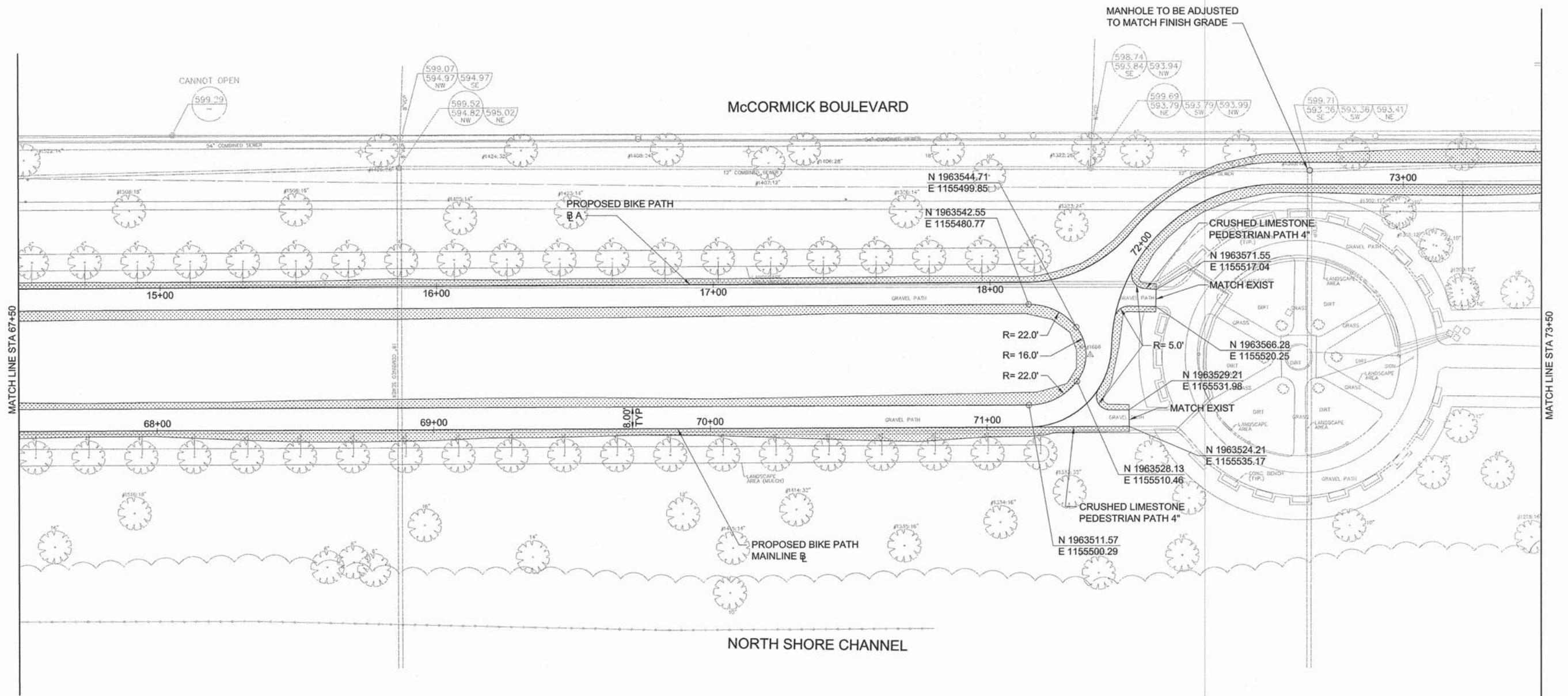
LEGEND

 SEEDING, CLASS 2A


NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

PLANS PREPARED BY:  CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENT PLAN		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN — SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	21			
	CHECKED — SN	REVISED —		SCALE: 1"= 20'-0"	SHEET NO. 21 OF 49 SHEETS	STA. 61+50	TO STA. 67+50	ITEP NO. 120005 CONTRACT NO. 61B16		ILLINOIS FED. AID PROJECT	
	DATE — 12 / 05 / 2014	REVISED —									



LEGEND

 SEEDING, CLASS 2A

NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

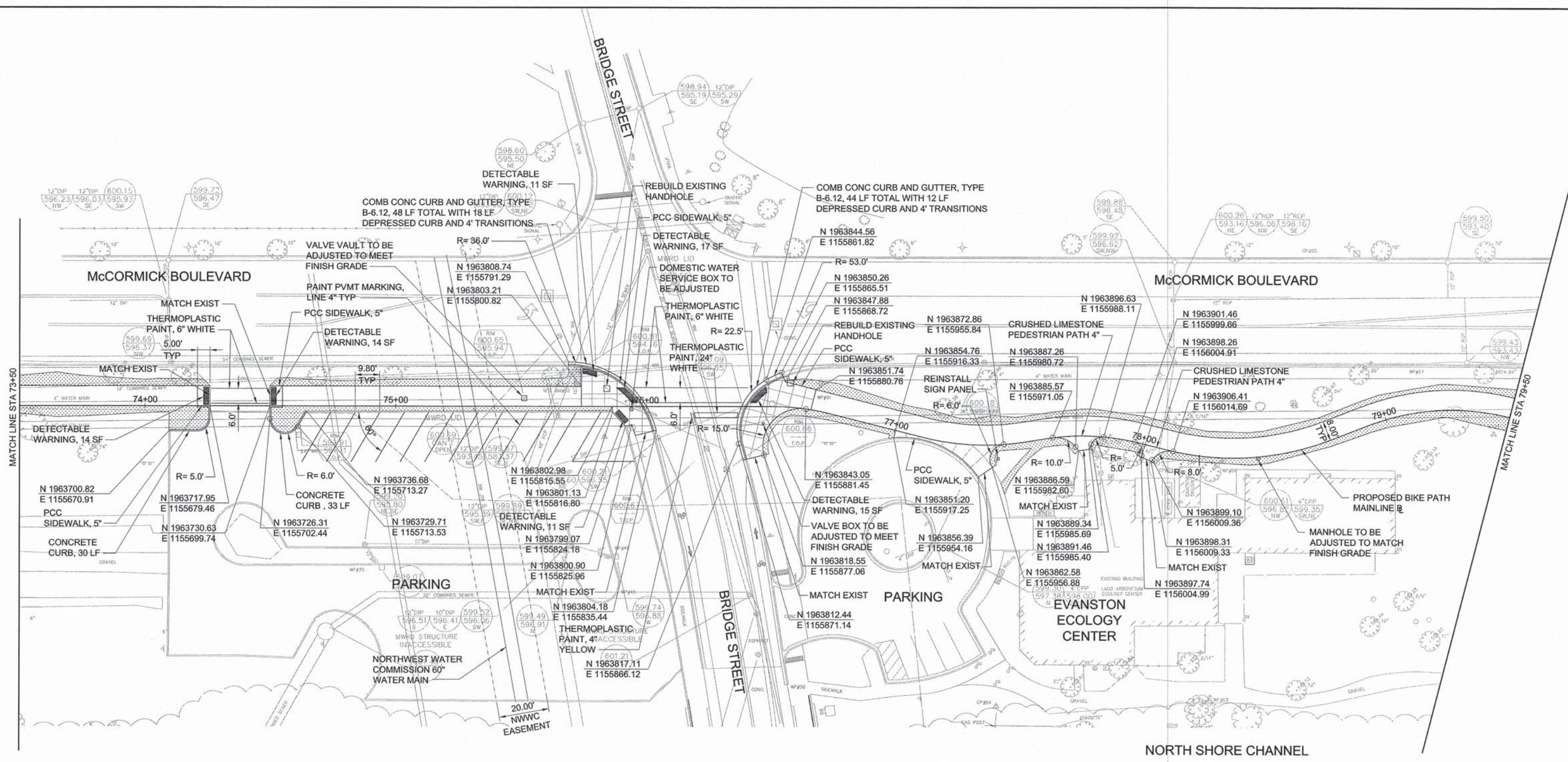
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CHECKED --	SN	REVISED	--
DATE --	12 / 05 / 2014	REVISED	--

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PLAN
 SCALE: 1"= 20'-0" SHEET NO. 22 OF 49 SHEETS STA. 67+50 TO STA. 73+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	22
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				




LEGEND

SEEDING, CLASS 2A

NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

PLANS PREPARED BY:



CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

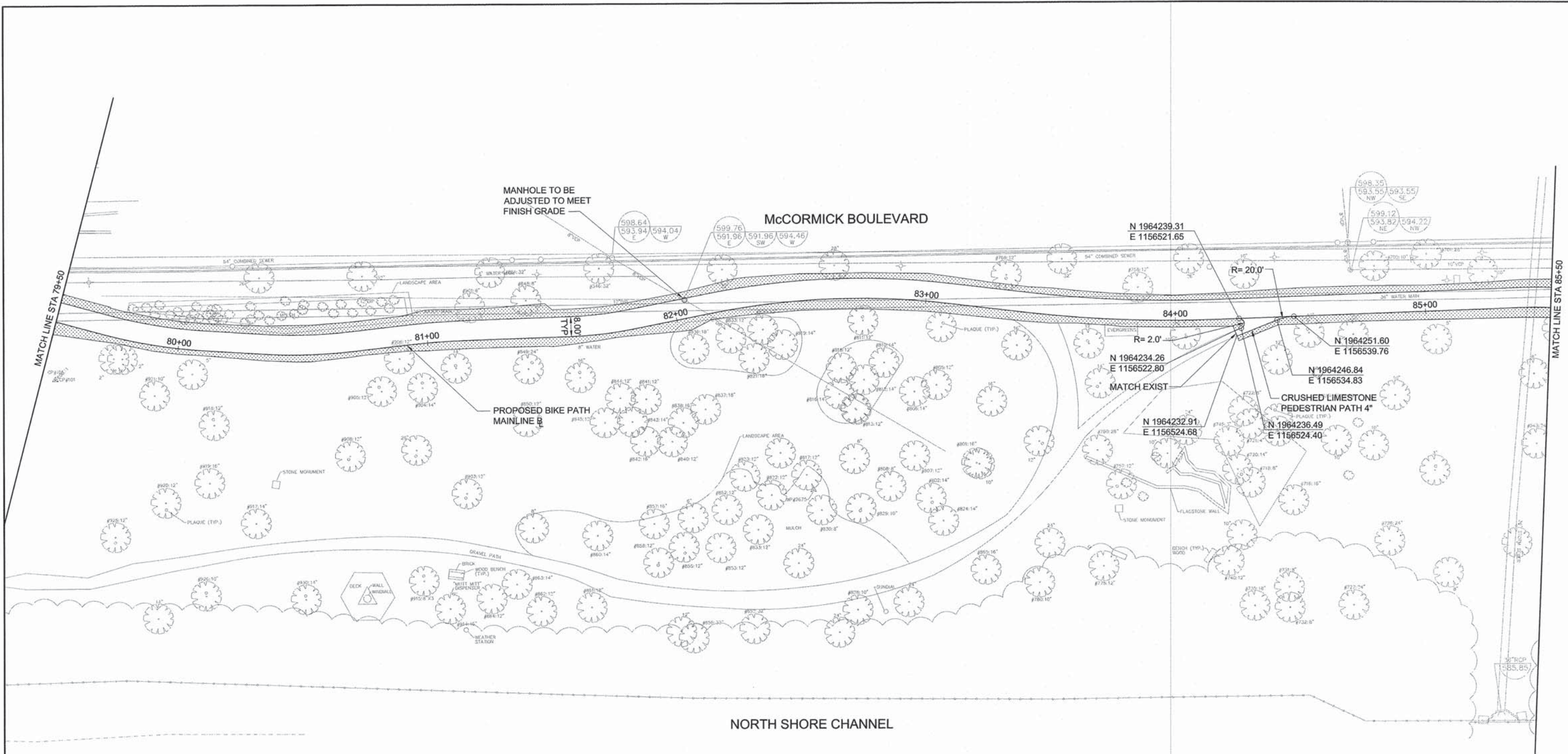
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PLAN

SCALE: 1"= 20'-0" SHEET NO. 23 OF 49 SHEETS STA. 73+50 TO STA. 79+50


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	23
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



NORTH SHORE CHANNEL




LEGEND

 SEEDING, CLASS 2A

NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

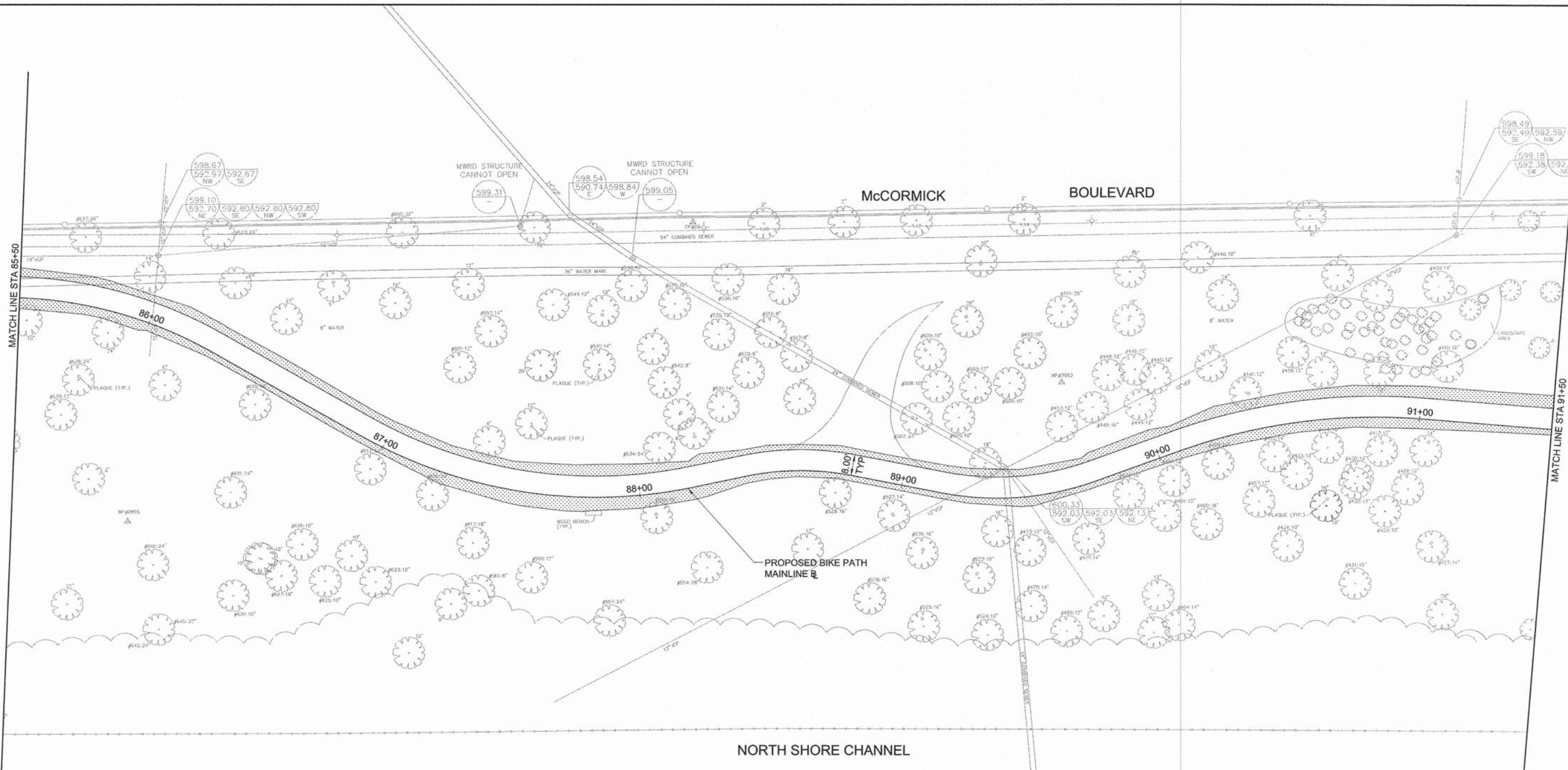
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PLAN
SCALE: 1"= 20'-0" SHEET NO. 24 OF 49 SHEETS STA. 79+50 TO STA. 85+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	24
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				




LEGEND

 SEEDING, CLASS 2A

NOTES

1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

PLANS PREPARED BY:



CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

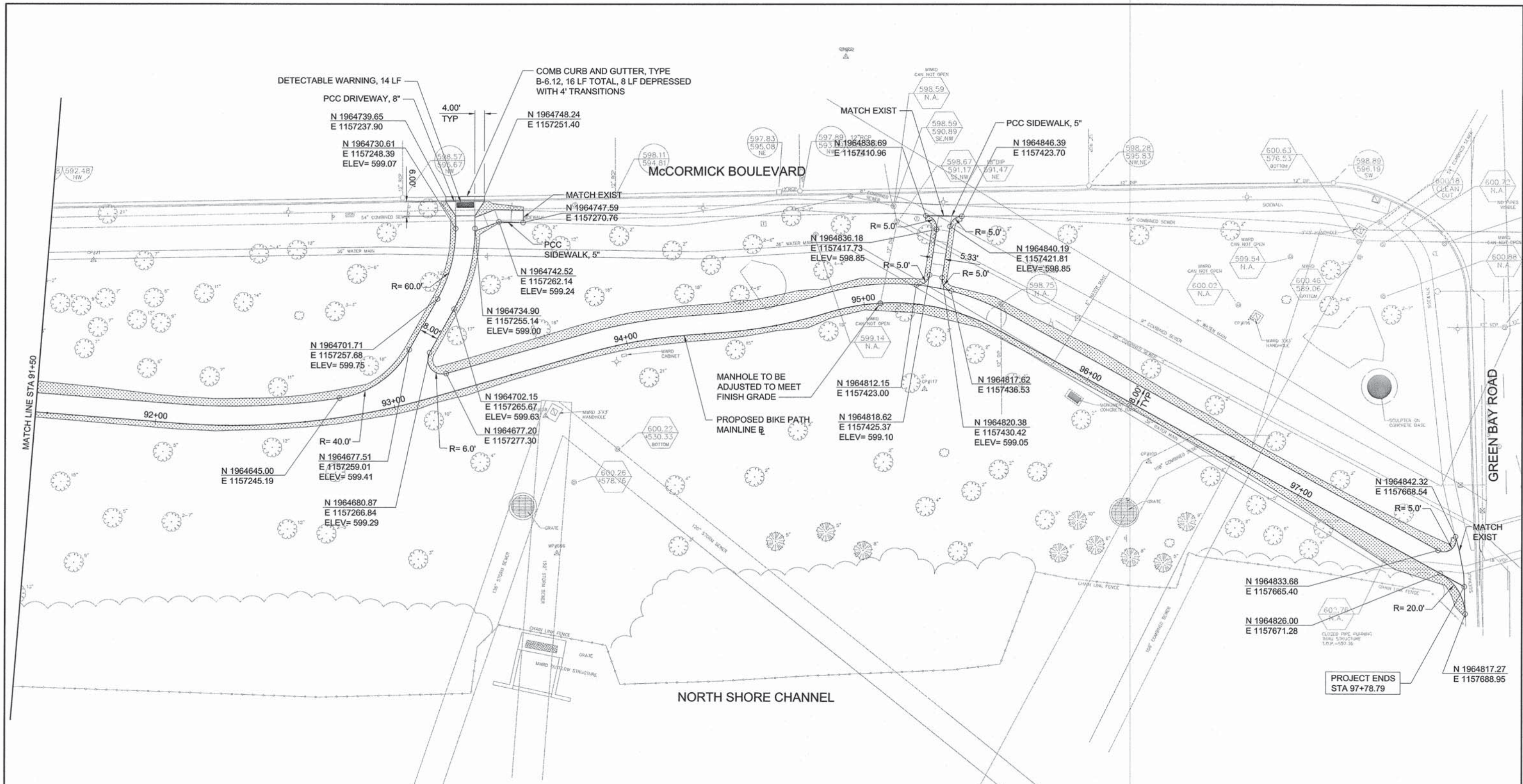
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DRAWN	— SDL	REVISED	03 / 16 / 2015
CHECKED	— SN	REVISED	—
DATE	— 12 / 05 / 2014	REVISED	—

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PLAN

SCALE: 1"= 20'-0" SHEET NO. 25 OF 49 SHEETS STA. 85+50 TO STA. 91+50

F. AU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	25
ITEP NO. 120005		CONTRACT NO. 61B16		
ILLINOIS FED. AID PROJECT				



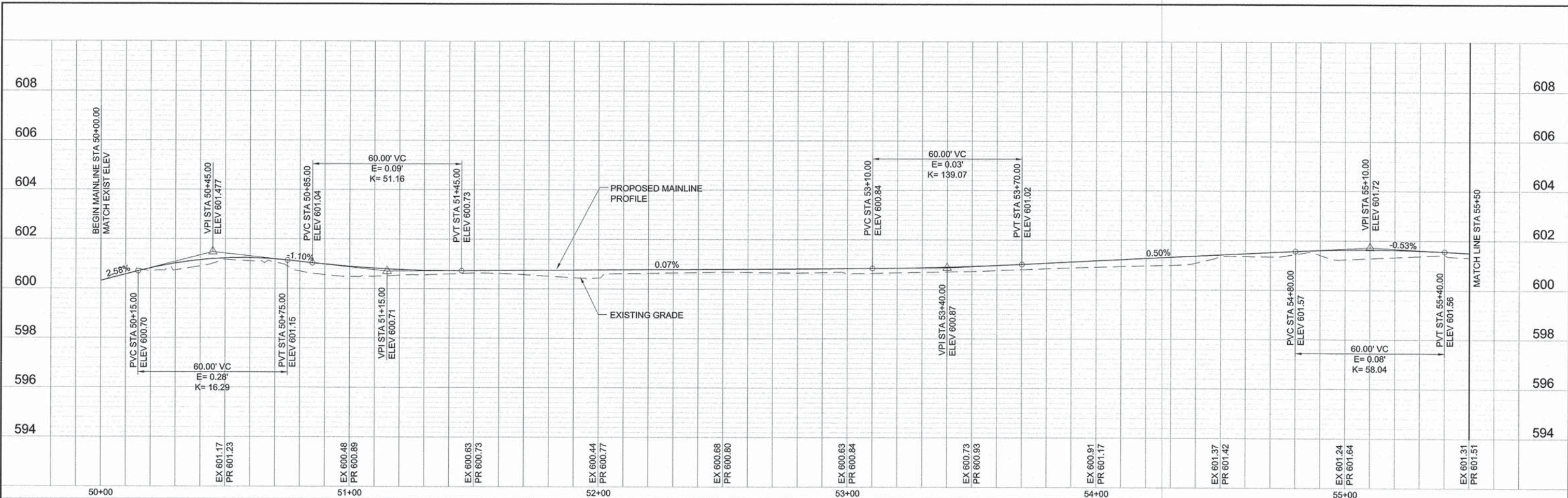
LEGEND

SEEDING, CLASS 2A

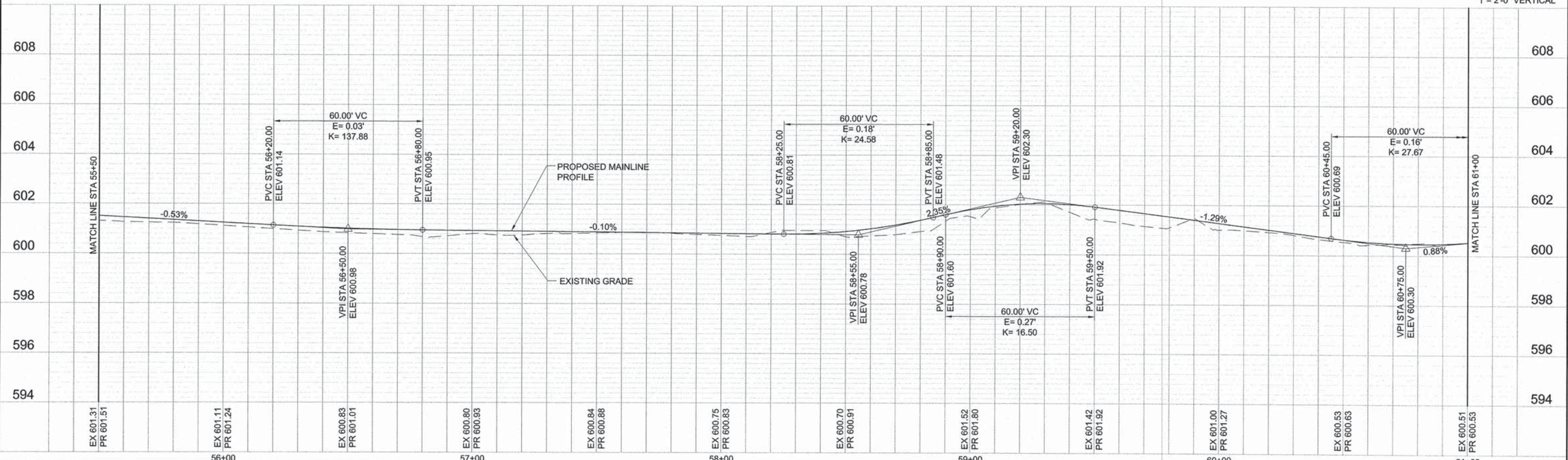
NOTES


1. SEE TYPICAL SECTIONS FOR COMPOSITION OF BIKE PATH.

PLANS PREPARED BY: CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENT PLAN	F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — SDL	REVISED 03 / 16 / 2015			N/A	13-00267-00-BT	COOK	49	26
	CHECKED — SN	REVISED —			ITEP NO. 120005		CONTRACT NO. 61B16		
	DATE — 12 / 05 / 2014	REVISED —			SCALE: 1"=20'-0"	SHEET NO. 26 OF 49 SHEETS	STA. 91+50 TO STA. 97+78.79	ILLINOIS FED. AID PROJECT	



DRAWING SCALE:
1"=20'=0" HORIZ
1"=2'-0" VERTICAL



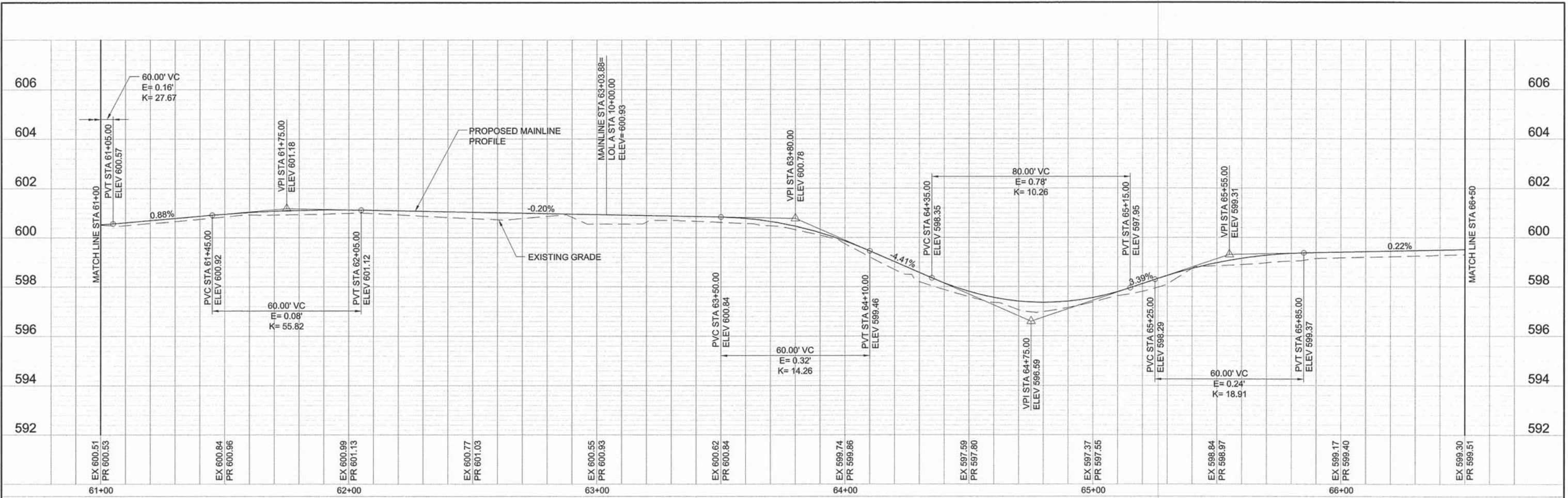
PLANS PREPARED BY:

 CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

DESIGNED --	SDL	REVISED	02 / 02 / 2015
DRAWN --	SDL	REVISED	03 / 16 / 2015
CHECKED --	SN	REVISED	--
DATE --	12 / 05 / 2014	REVISED	--

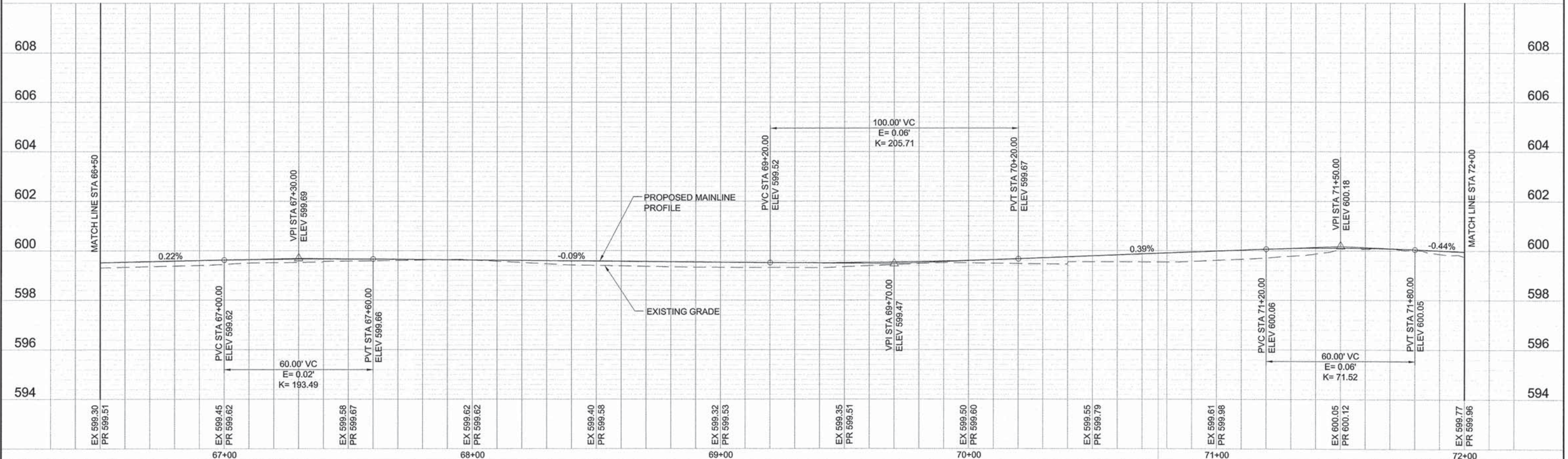
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED IMPROVEMENT PROFILE
 SCALE: SEE ABOVE | SHEET NO. 27 OF 49 SHEETS | STA. 50+00 TO STA. 61+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	27
CONTRACT NO. 61B16			ILLINOIS FED. AID PROJECT	



DRAWING SCALE:
1"=20'=0" HORIZ
1"= 2'-0" VERTICAL



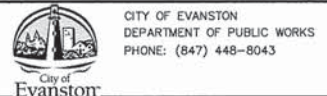
PLANS PREPARED BY:	CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED - SDL	REVISED 02 / 02 / 2015
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		CHECKED - SN	REVISED -
		DATE - 12 / 05 / 2014	REVISED -

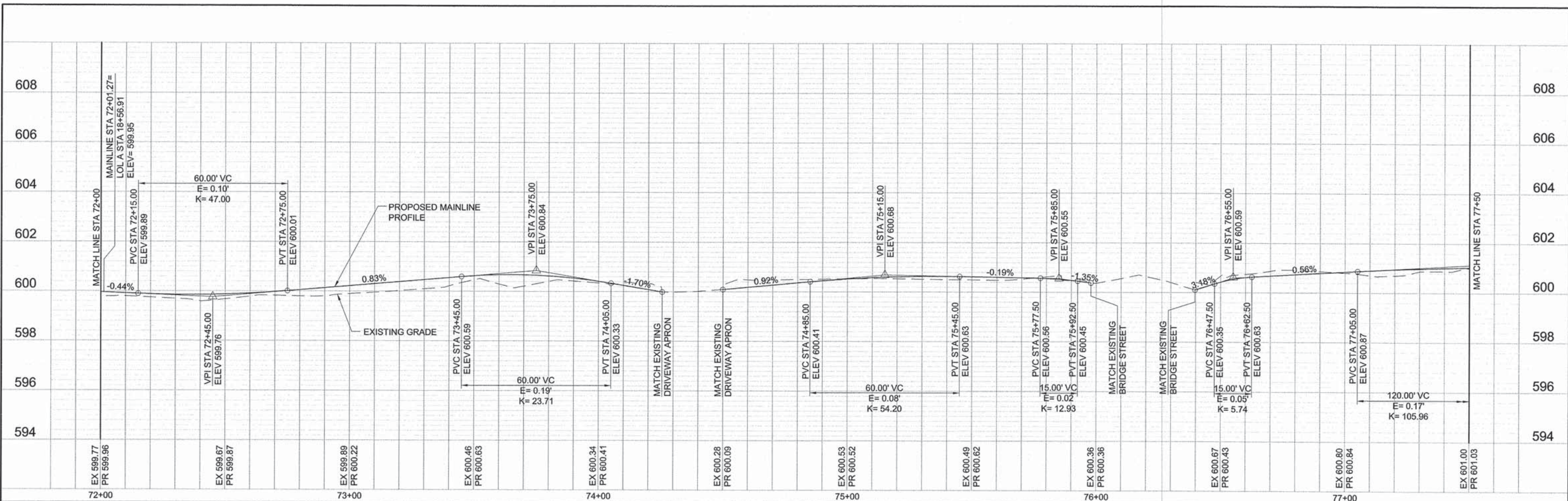
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED IMPROVEMENT PROFILE

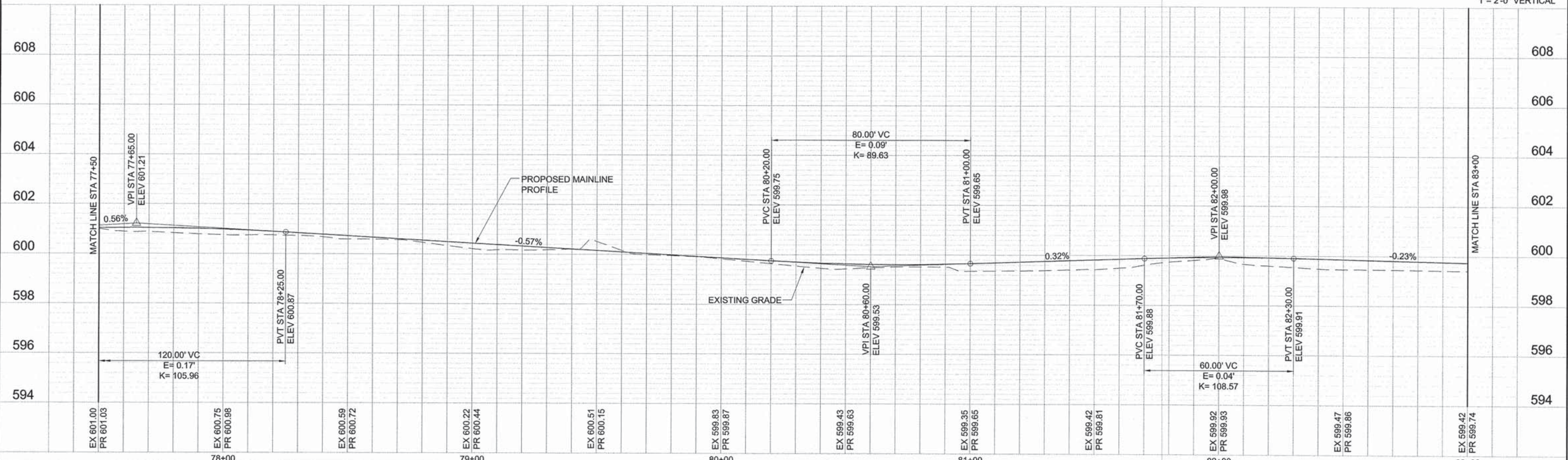
SCALE: SEE ABOVE | SHEET NO. 28 OF 49 SHEETS | STA. 61+00 TO STA. 72+00


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	28
CONTRACT NO. 61B16			ILLINOIS FED. AID PROJECT	





DRAWING SCALE:
 1"=20'-0" HORIZ
 1"= 2'-0" VERTICAL



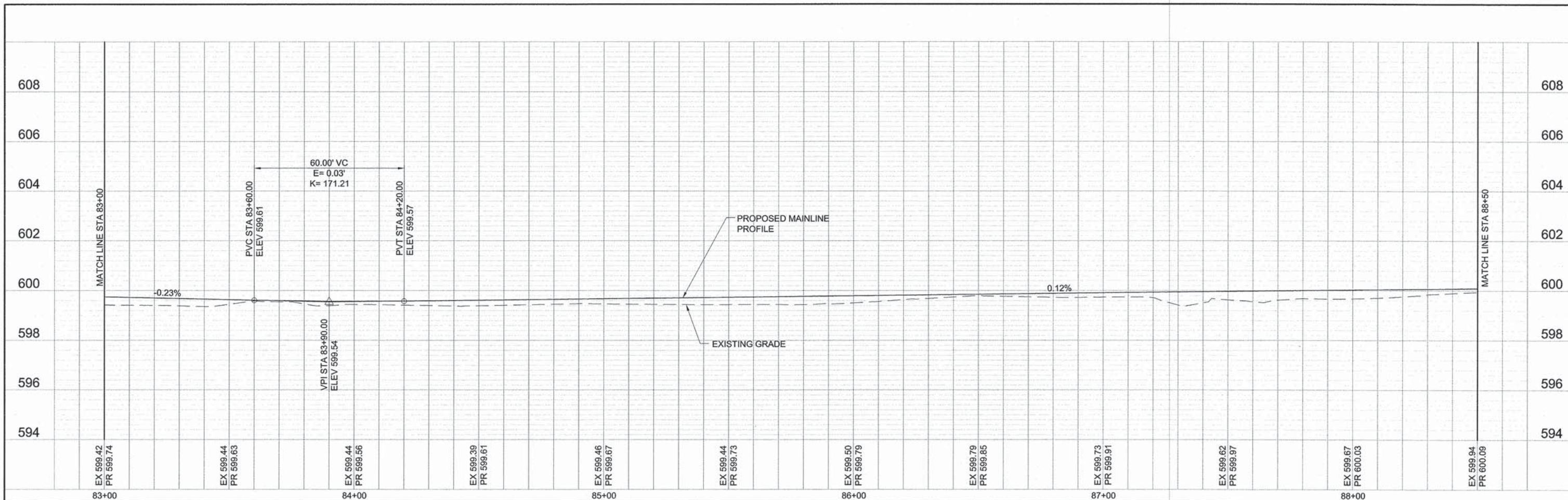
PLANS PREPARED BY:
 CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

DESIGNED	— SDL	REVISED	02 / 02 / 2015
DRAWN	— SDL	REVISED	03 / 16 / 2015
CHECKED	— SN	REVISED	—
DATE	— 12 / 05 / 2014	REVISED	—

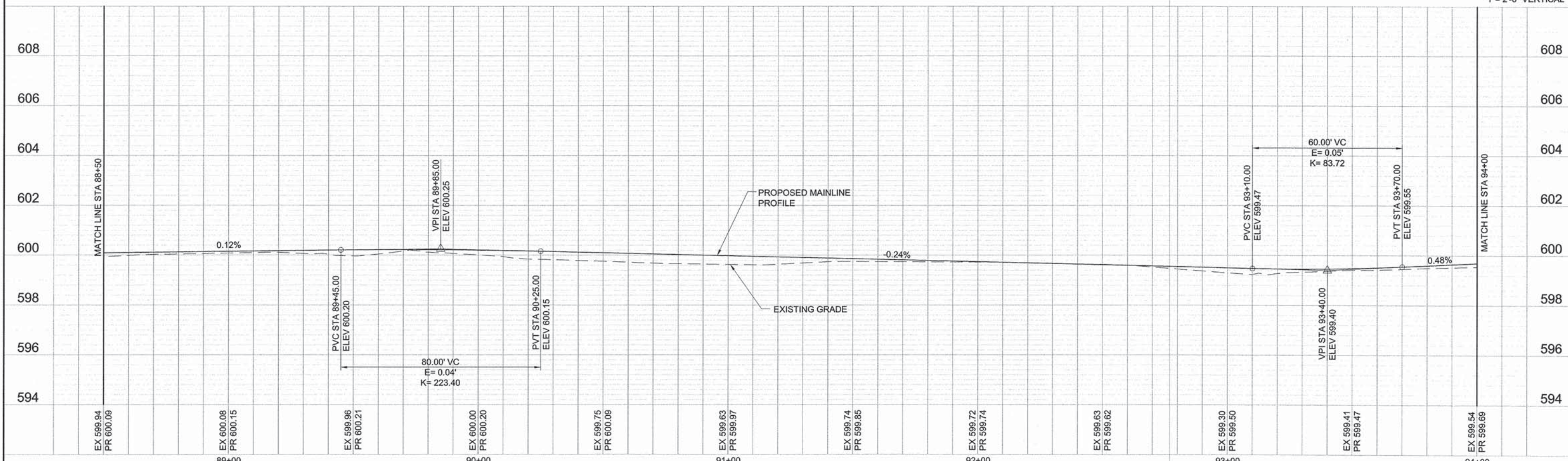
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED IMPROVEMENT PROFILE
 SCALE: SEE ABOVE | SHEET NO. 29 OF 49 SHEETS | STA. 72+00 TO STA. 83+00

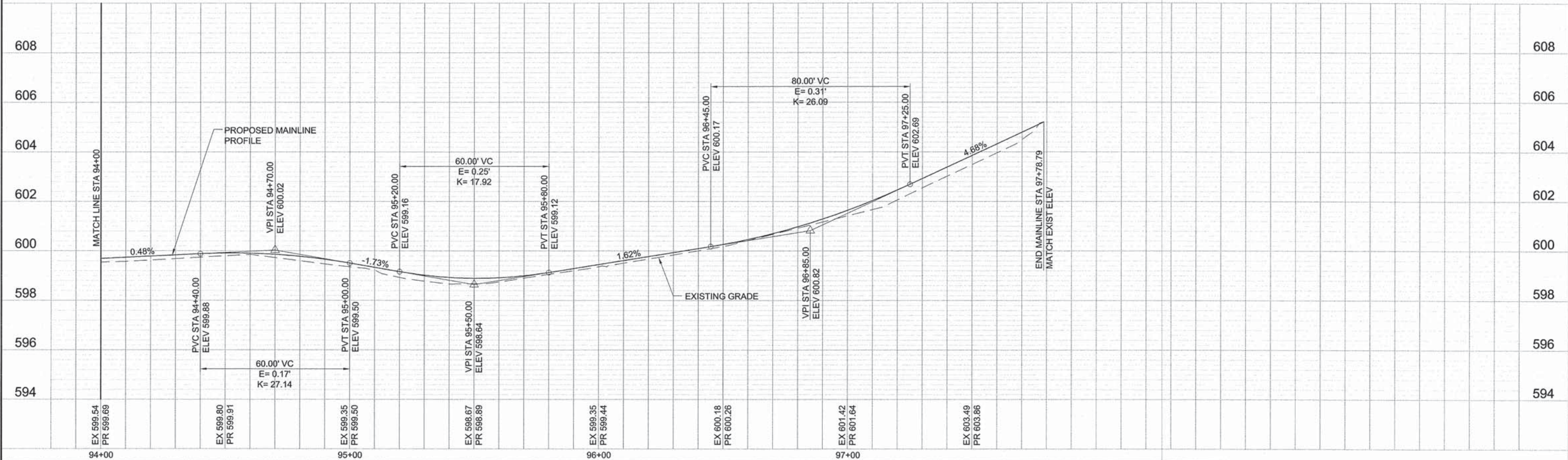
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	29
CONTRACT NO. 61B16			ILLINOIS FED. AID PROJECT	




DRAWING SCALE:
1"= 20'=0" HORIZ
1"= 2'-0" VERTICAL



PLANS PREPARED BY:	CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED - SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED IMPROVEMENT PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - SDL	REVISED 03 / 16 / 2015		SCALE: SEE ABOVE	SHEET NO. 30 OF 49 SHEETS	STA. 83+00 TO STA. 94+00	N/A	13-00267-00-BT	COOK	49	30
		CHECKED - SN	REVISED -		CONTRACT NO. 61B16							
		DATE - 12 / 05 / 2014	REVISED -		ILLINOIS FED. AID PROJECT							



DRAWING SCALE:
 1"= 20'=0" HORIZ
 1"= 2'-0" VERTICAL

PLANS PREPARED BY:
 CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

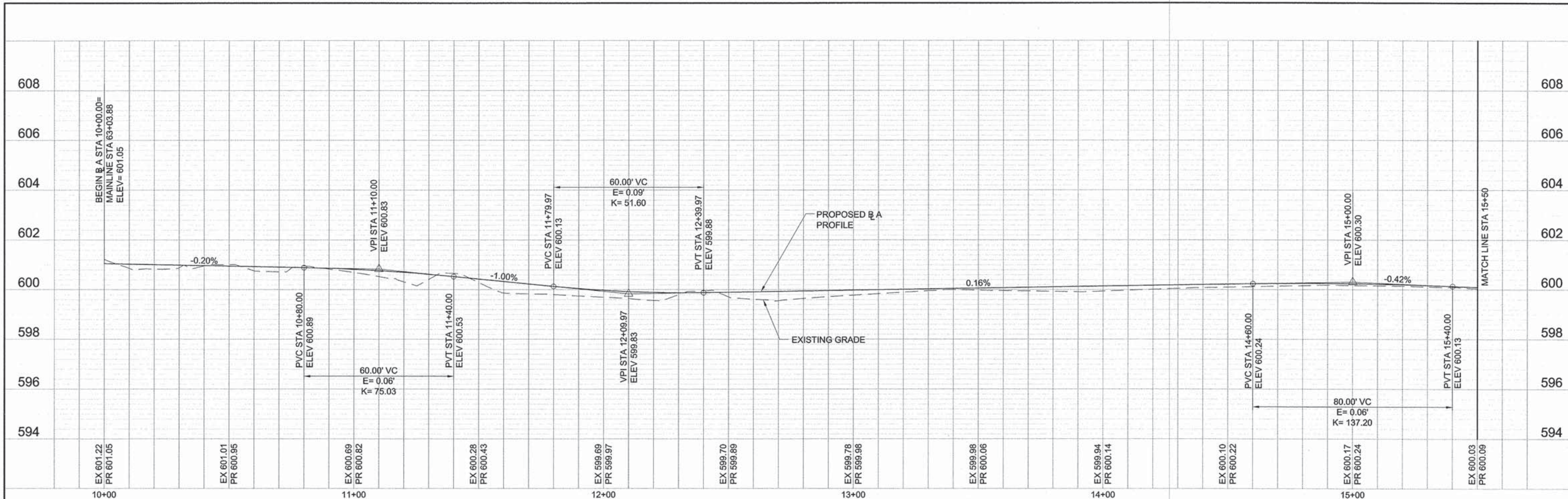
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DRAWN	—	SDL	REVISED	03 / 16 / 2015
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DATE	—	12 / 05 / 2014	REVISED	—

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

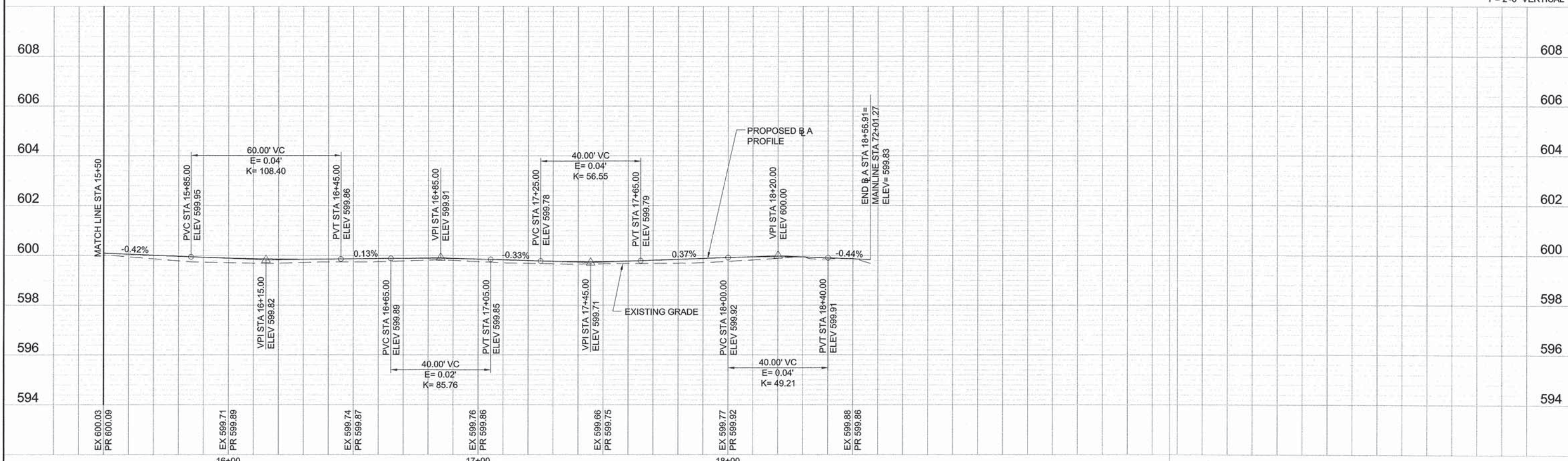
PROPOSED IMPROVEMENT PROFILE

SCALE: SEE ABOVE | SHEET NO. 31 OF 49 SHEETS | STA. 94+00 TO STA. 97+78.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	31
CONTRACT NO. 61B16			ILLINOIS FED. AID PROJECT	



DRAWING SCALE:
1"= 20'=0" HORIZ
1"= 2'-0" VERTICAL



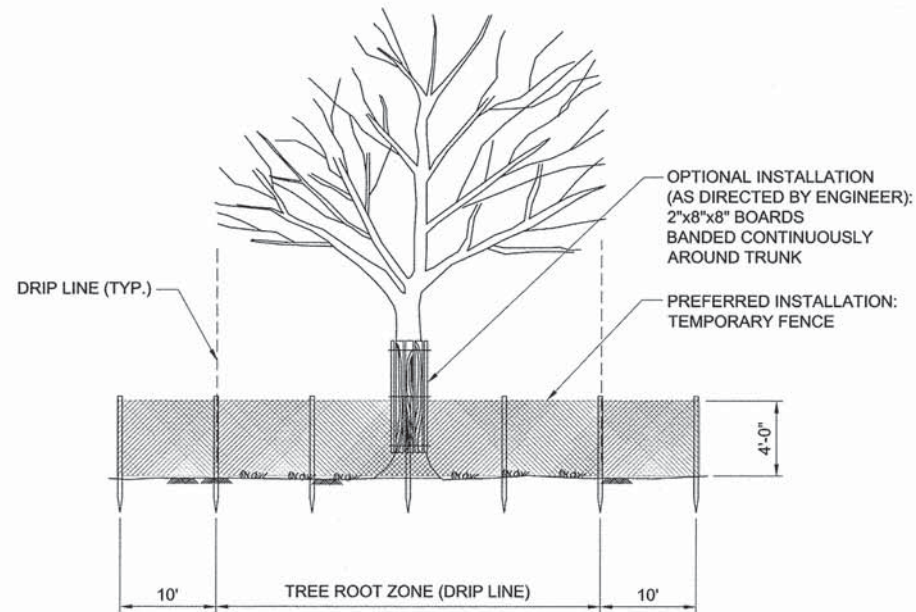
PLANS PREPARED BY: CITY OF EVANSTON
DEPARTMENT OF PUBLIC WORKS
PHONE: (847) 448-8043

DESIGNED -	SDL	REVISED 02 / 02 / 2015
DRAWN -	SDL	REVISED 03 / 16 / 2015
CHECKED -	SN	REVISED -
DATE -	12 / 05 / 2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENT PROFILE
SCALE: SEE ABOVE | SHEET NO. 32 OF 49 SHEETS | STA. 10+00 TO STA. 18+56.91

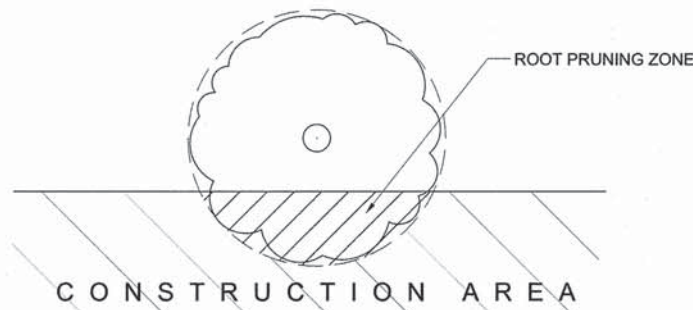
F. AU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	32
CONTRACT NO. 61B16			ILLINOIS FED. AID PROJECT	



NOTES:

1. THE CONTRACTOR MUST FOLLOW REQUIREMENTS OF ARTICLE 201.05 OF THE IDOT STANDARD SPECIFICATIONS FOR PROTECTION OF EXISTING PLANT MATERIAL.
2. NO PARKING, MANEUVERING OF MACHINERY, STOCKPILING OF MATERIALS, OR ANY OTHER USE ALLOWED ON UNPAVED AREAS WITHIN 10 FEET OF THE ROOT ZONE OF ANY TREE OR SHRUB WITHIN THE LIMITS OF CONSTRUCTION.
3. BANDED BOARDS MAY BE USED IN PLACE OF TEMPORARY FENCING FOR MULTISTEM TREES, SAPLINGS, SHRUBS AND AS DIRECTED BY THE ENGINEER.
4. THE TREE ROOT ZONE (DRIP LINE) IS IDENTIFIED AS THE AREA DIRECTLY LOCATED UNDER THE OUTER CIRCUMFRENCE OF THE TREE BRANCHES.

TREE PROTECTION
NOT TO SCALE

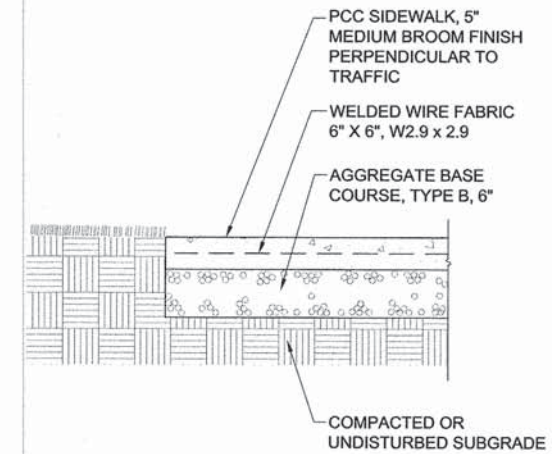


PLAN

NOTES:

1. THE CONTRACTOR MUST FOLLOW REQUIREMENTS OF ARTICLE 201.06 OF THE IDOT STANDARD SPECIFICATIONS FOR CARE OF EXISTING PLANT MATERIAL.
2. ALL PRUNING MUST BE PERFORMED BY A PROFESSIONAL ARBORIST IN THE PRESENCE OF THE ENGINEER.
3. ROOT PRUNING USING AN APPROVED MECHANICAL ROOT PRUNING SAW SHALL BE PERFORMED PRIOR TO DIGGING.
4. THE CONTRACTOR MUST ROOT PRUNE ALONG THE EXCAVATION LINE WHERE IT INTERSECTS THE TREE ROOT ZONE.

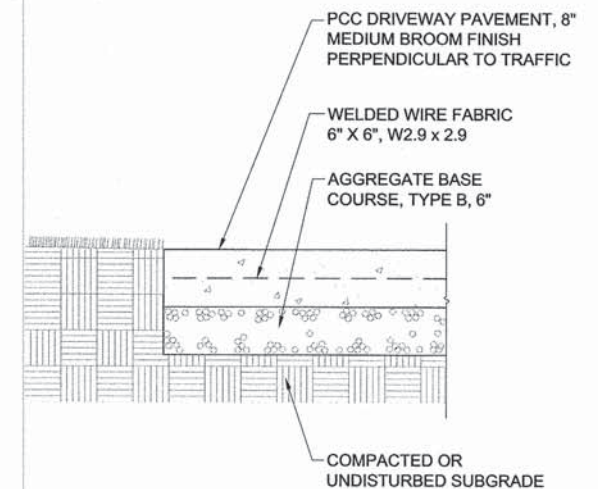
ROOT PRUNING
NOT TO SCALE



NOTES:

1. CONTRACTOR SHALL PLACE LONGITUDINAL SAWED JOINTS EVERY 5' AND TRANSVERSE EXPANSION JOINTS EVERY 30' OR AS SHOWN ON PLANS.

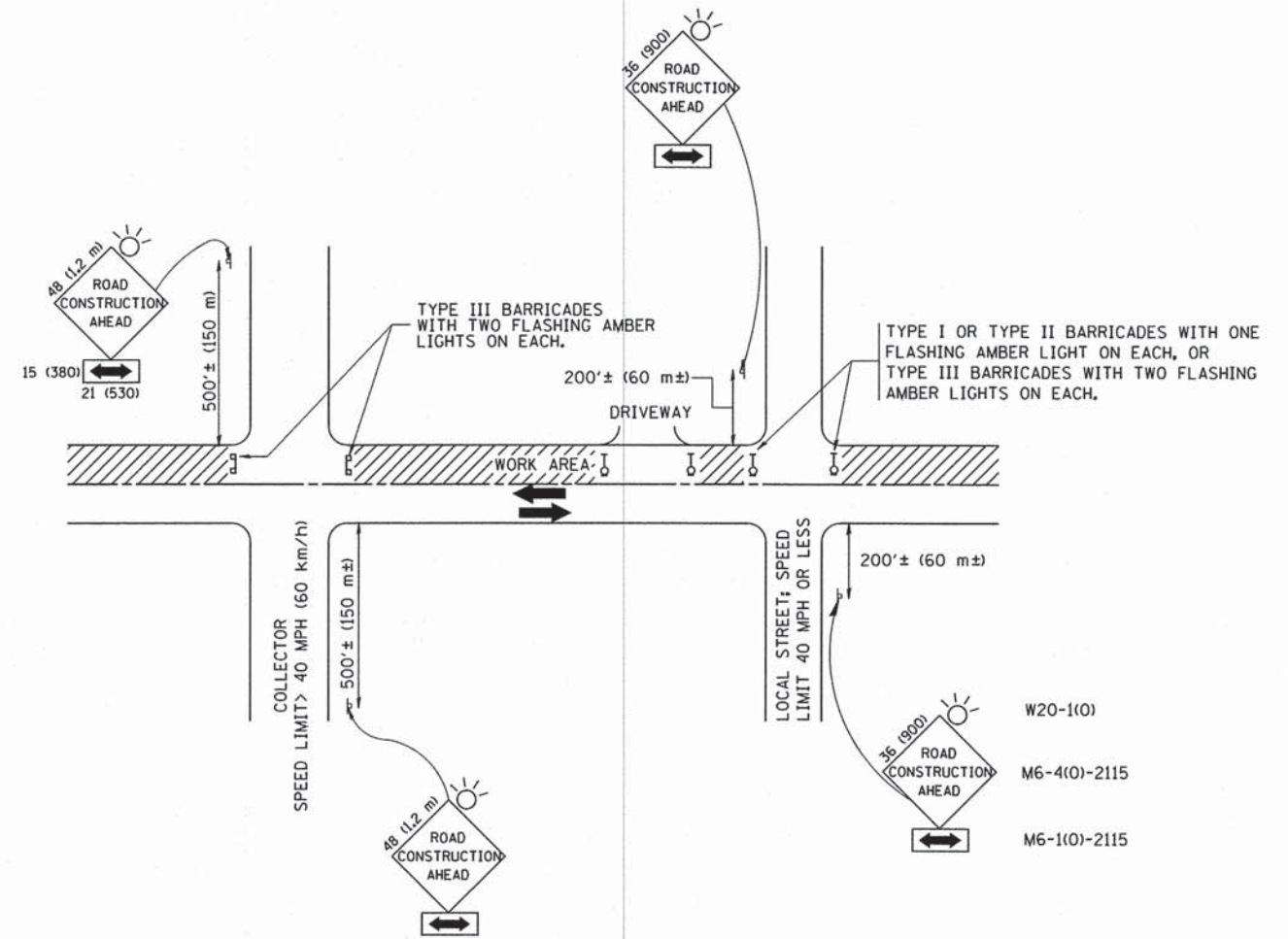
PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
NOT TO SCALE



NOTES:

1. CONTRACTOR SHALL PLACE LONGITUDINAL SAWED JOINTS EVERY 8' OR AS SHOWN ON PLANS.

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
NOT TO SCALE



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

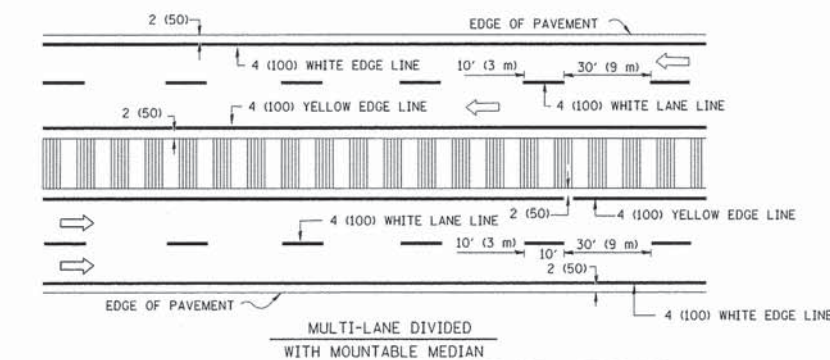
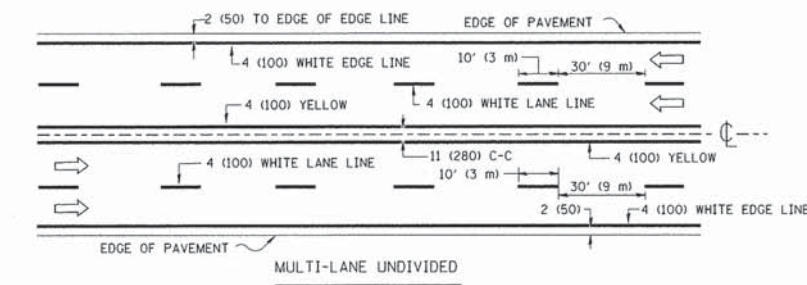
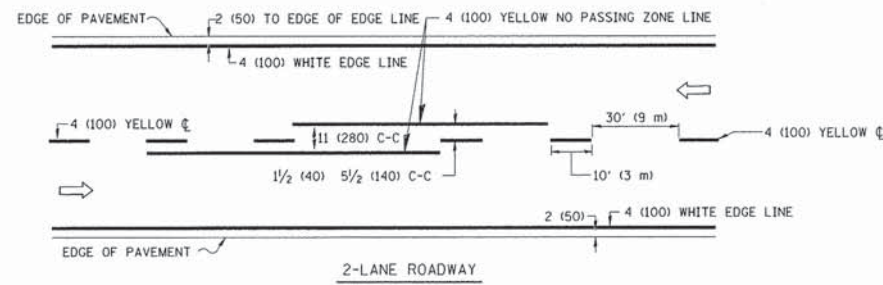
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	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

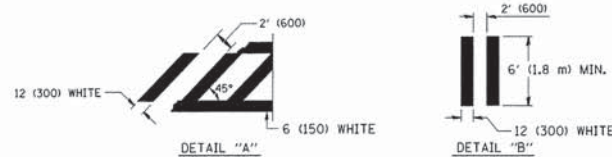
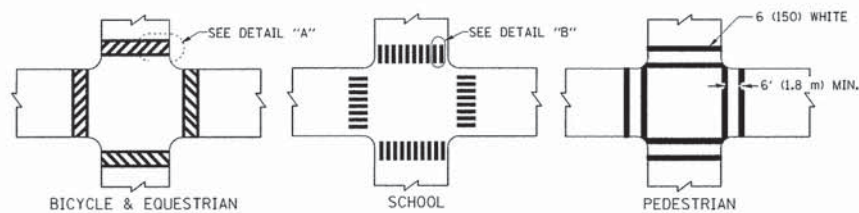
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00267-00-BT	COOK	49	34
TC-10			CONTRACT NO. 61B16	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

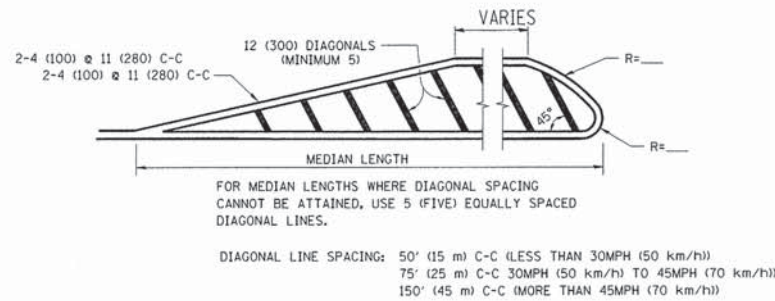
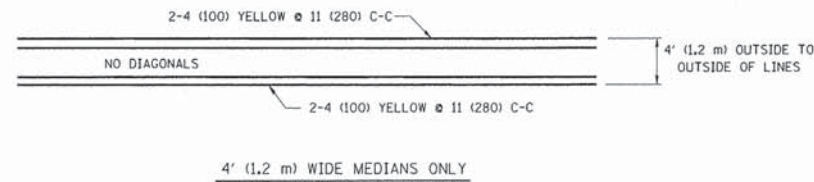


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

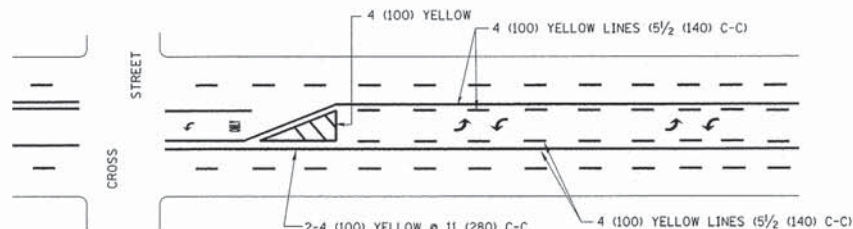
TYPICAL LANE AND EDGE LINE MARKING



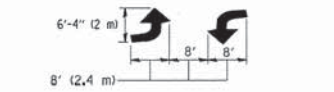
TYPICAL CROSSWALK MARKING



MEDIANS OVER 4' (1.2 m) WIDE

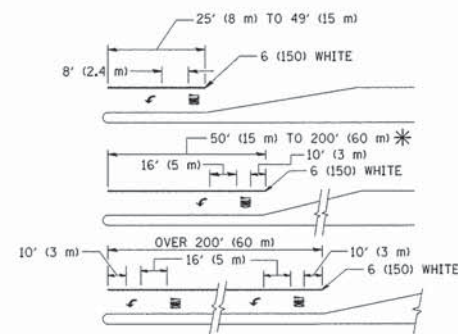


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

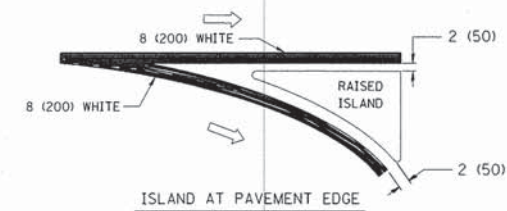
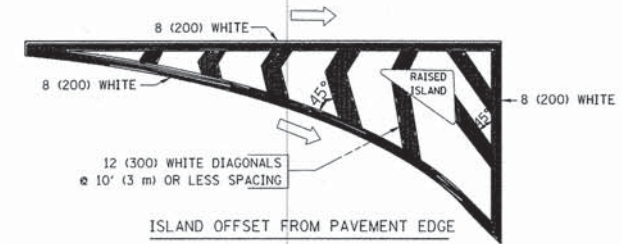


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15' (4.5 m) LETTERS; 16' (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

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

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

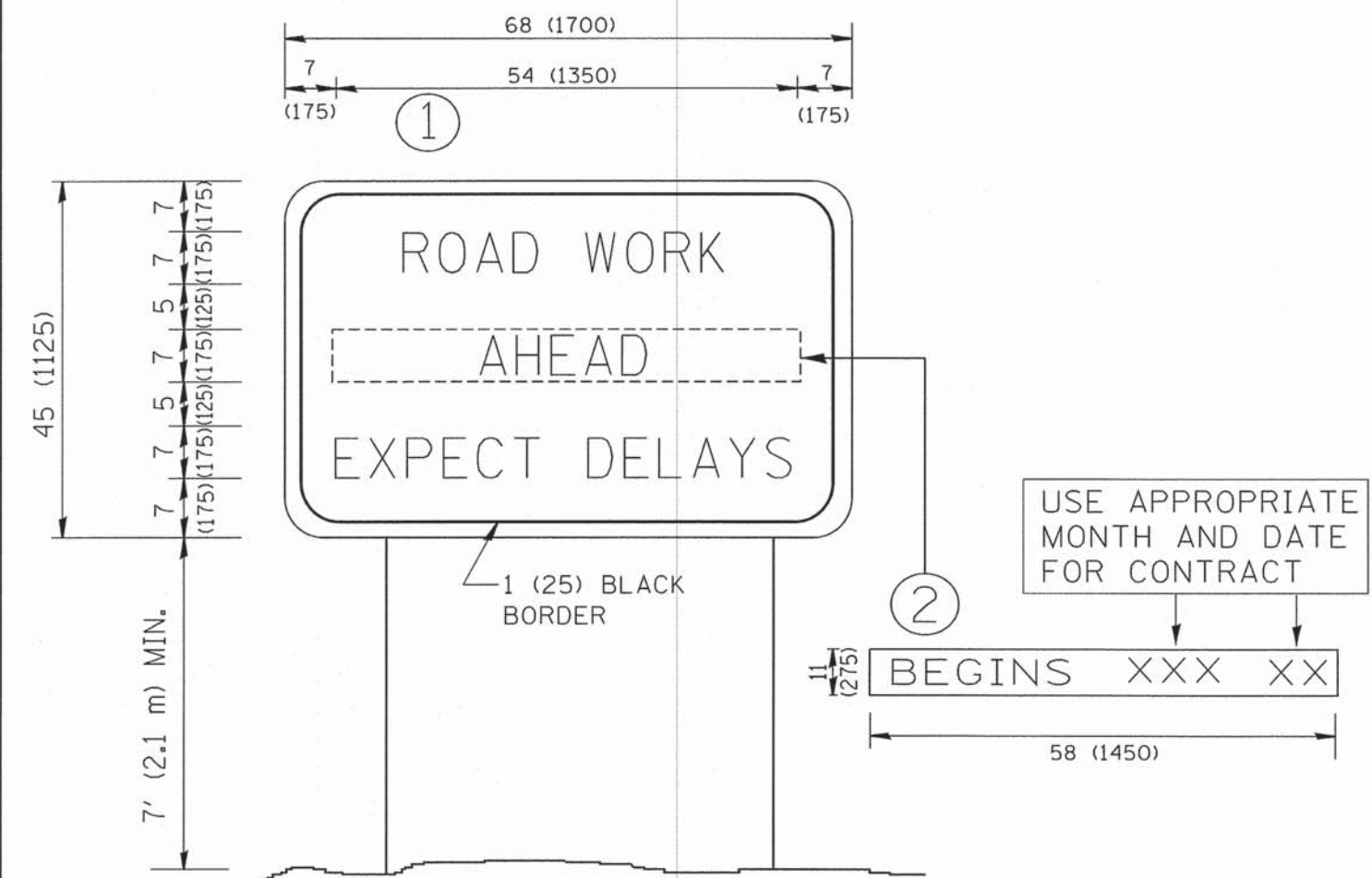
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13-00267-00-BT	COOK	49	35
TC-13		CONTRACT NO. 61B16		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

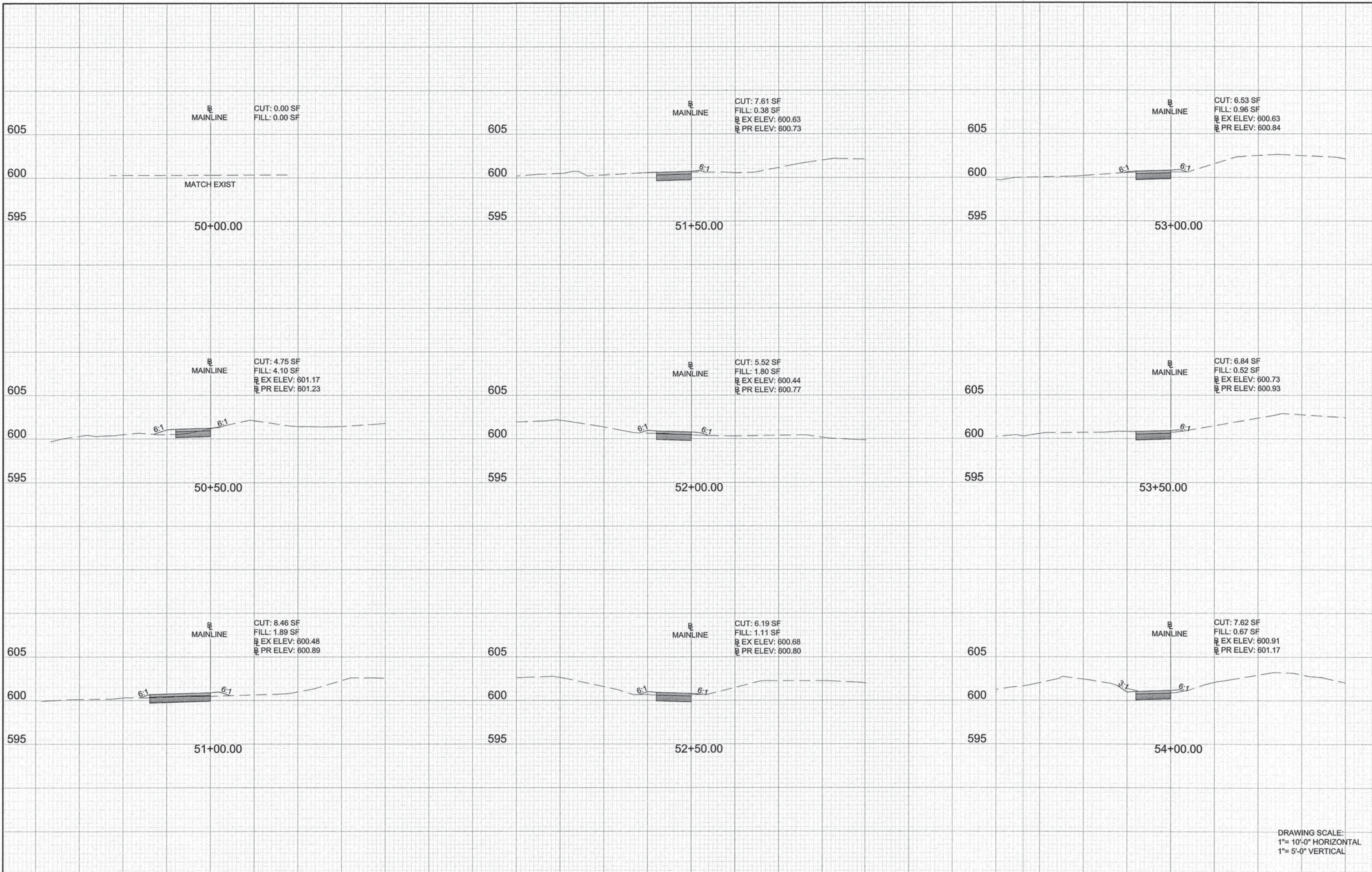


NOTES:

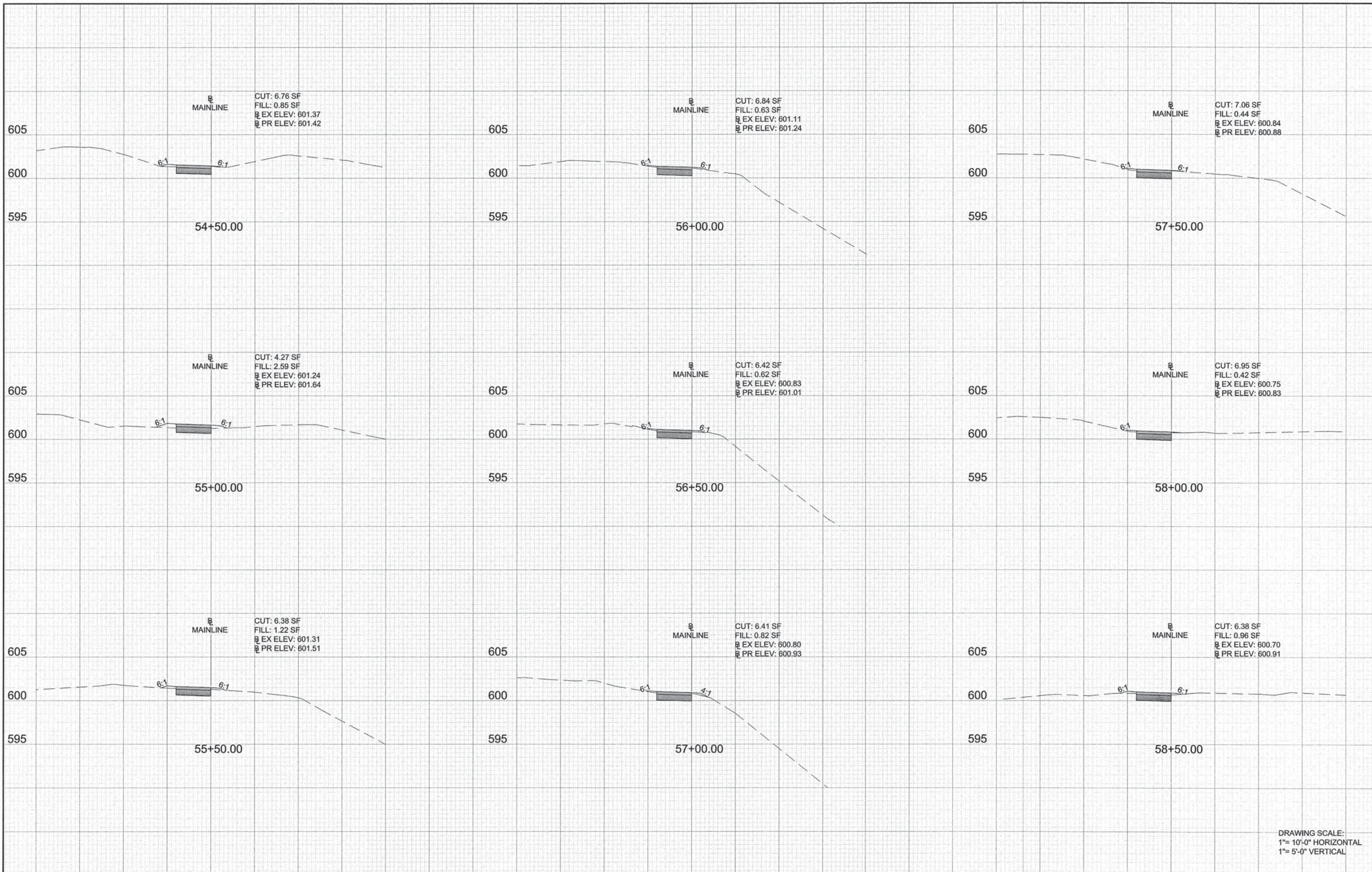
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.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

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

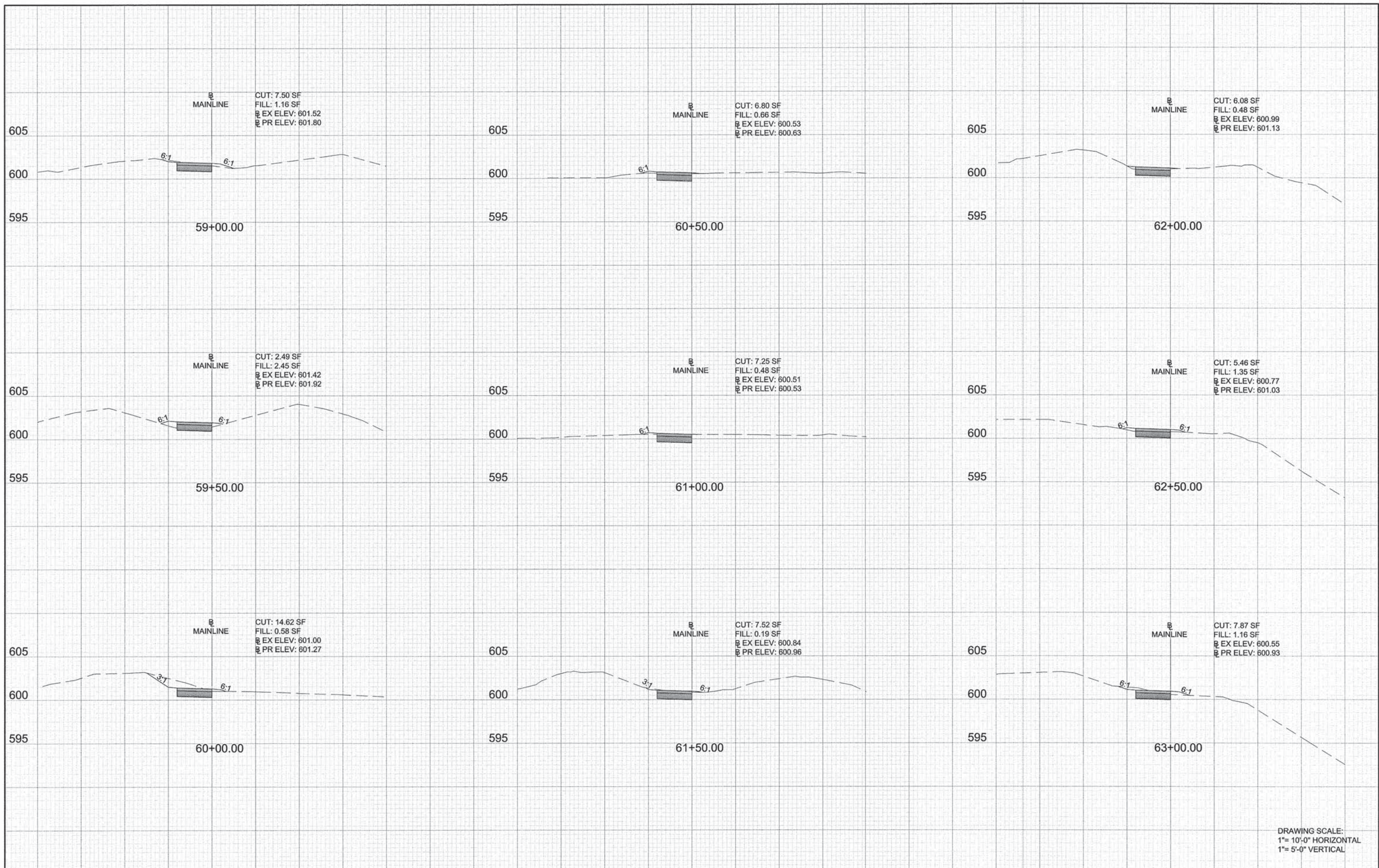
FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = gaglianobt	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	13-00267-00-BT	COOK	49	36	
PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07					TC-22		CONTRACT NO. 61B16			
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



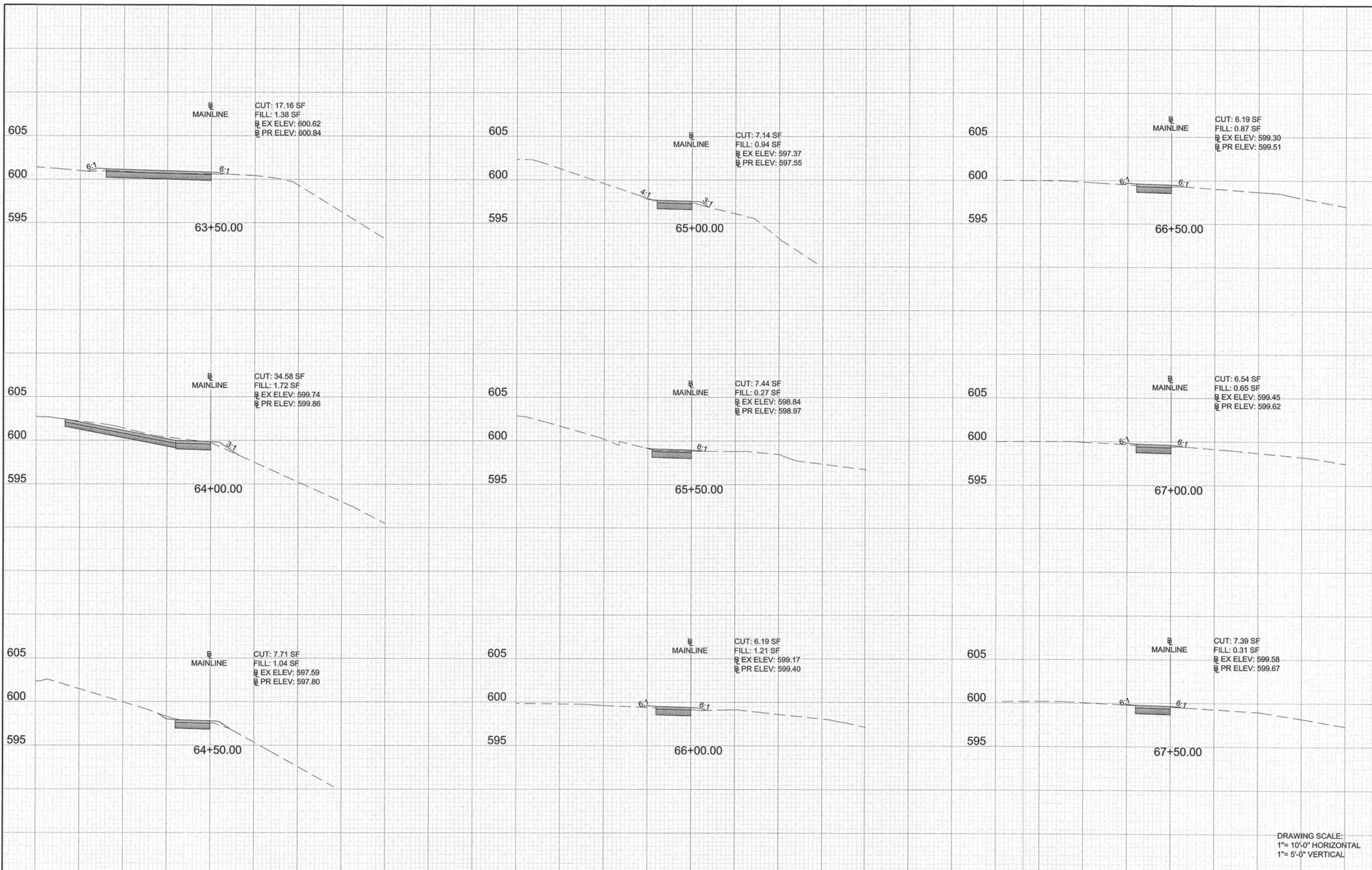
DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL




DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL

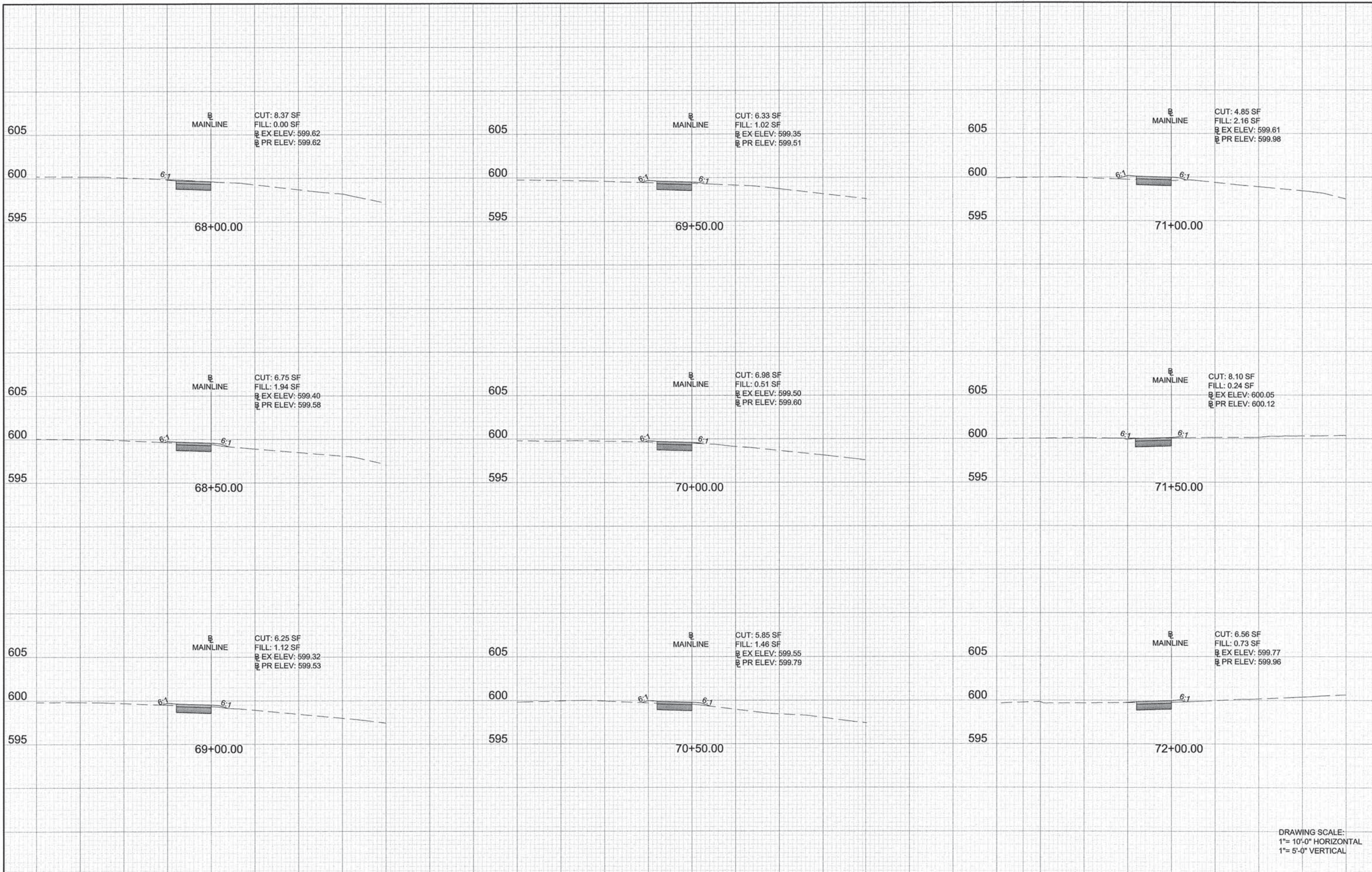


DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL

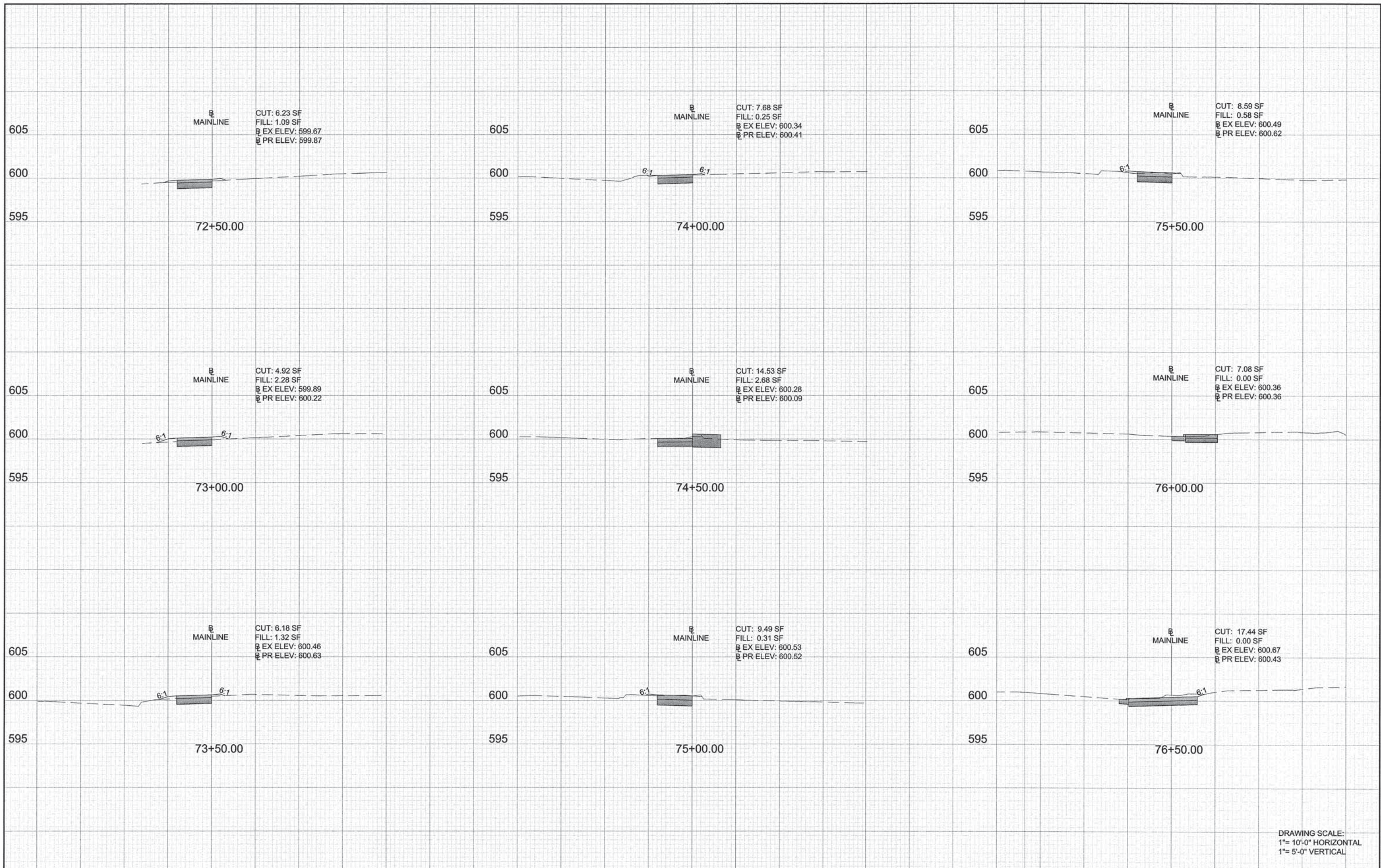


DRAWING SCALE:
 1" = 10'-0" HORIZONTAL
 1" = 5'-0" VERTICAL


PLANS PREPARED BY:  CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS				F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	40				
	CHECKED — SN	REVISED —		SCALE: SEE ABOVE SHEET NO. 40 OF 49 SHEETS STA. 63+50 TO STA. 67+50				CONTRACT NO. 61B16				
	DATE — 12 / 05 / 2014	REVISED —		ILLINOIS FED. AID PROJECT								

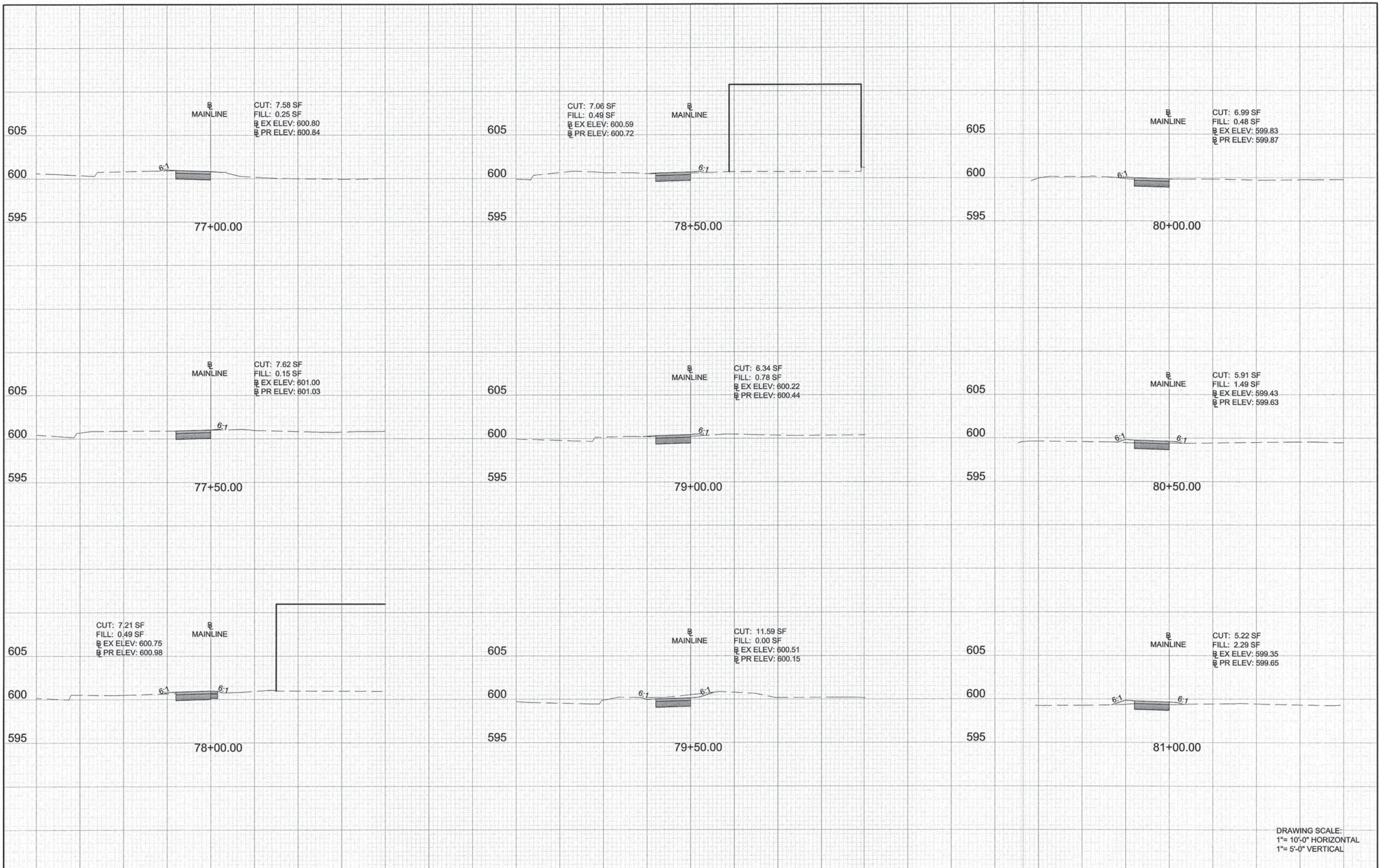



DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL

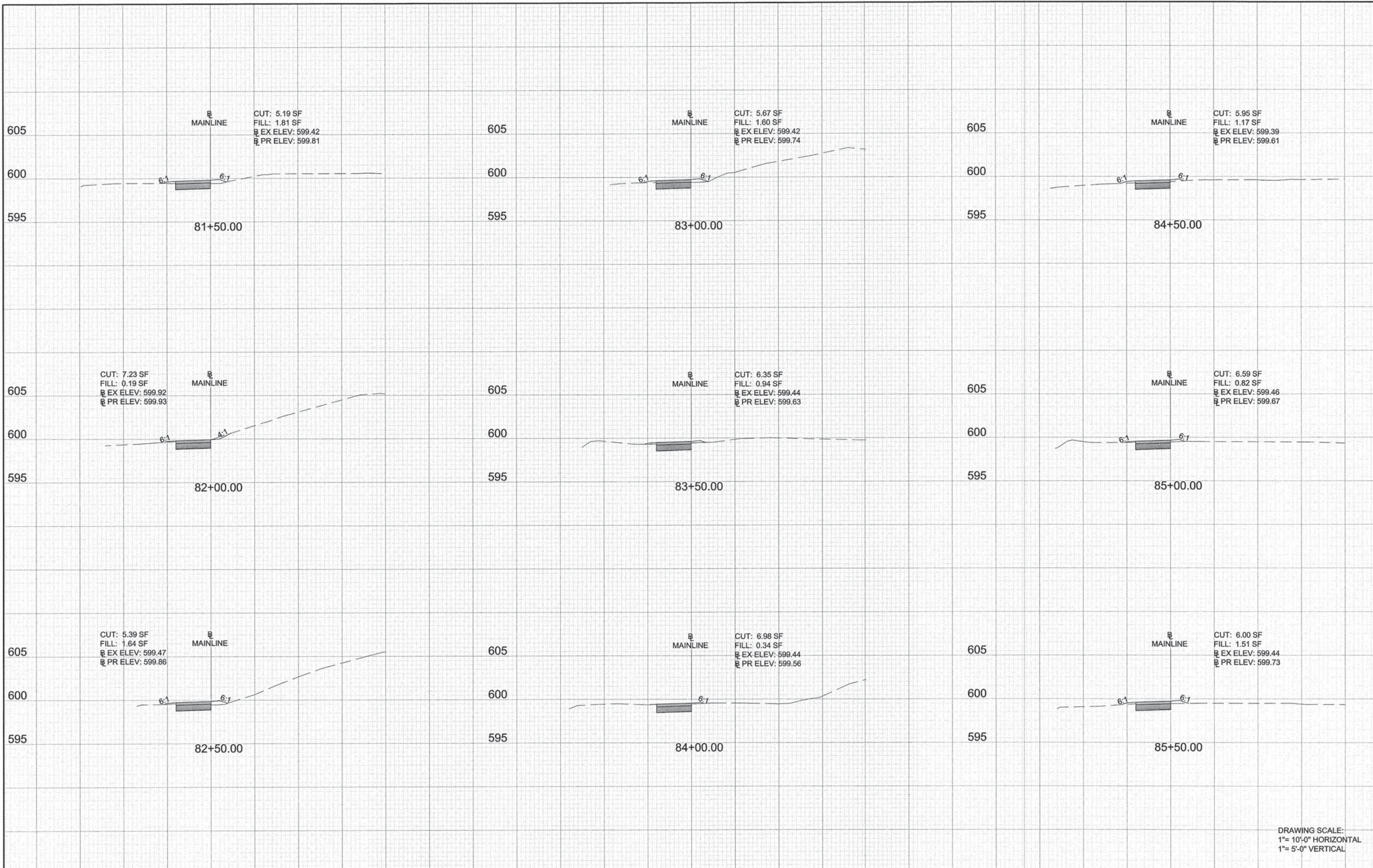


DRAWING SCALE:
 1" = 10'-0" HORIZONTAL
 1" = 5'-0" VERTICAL

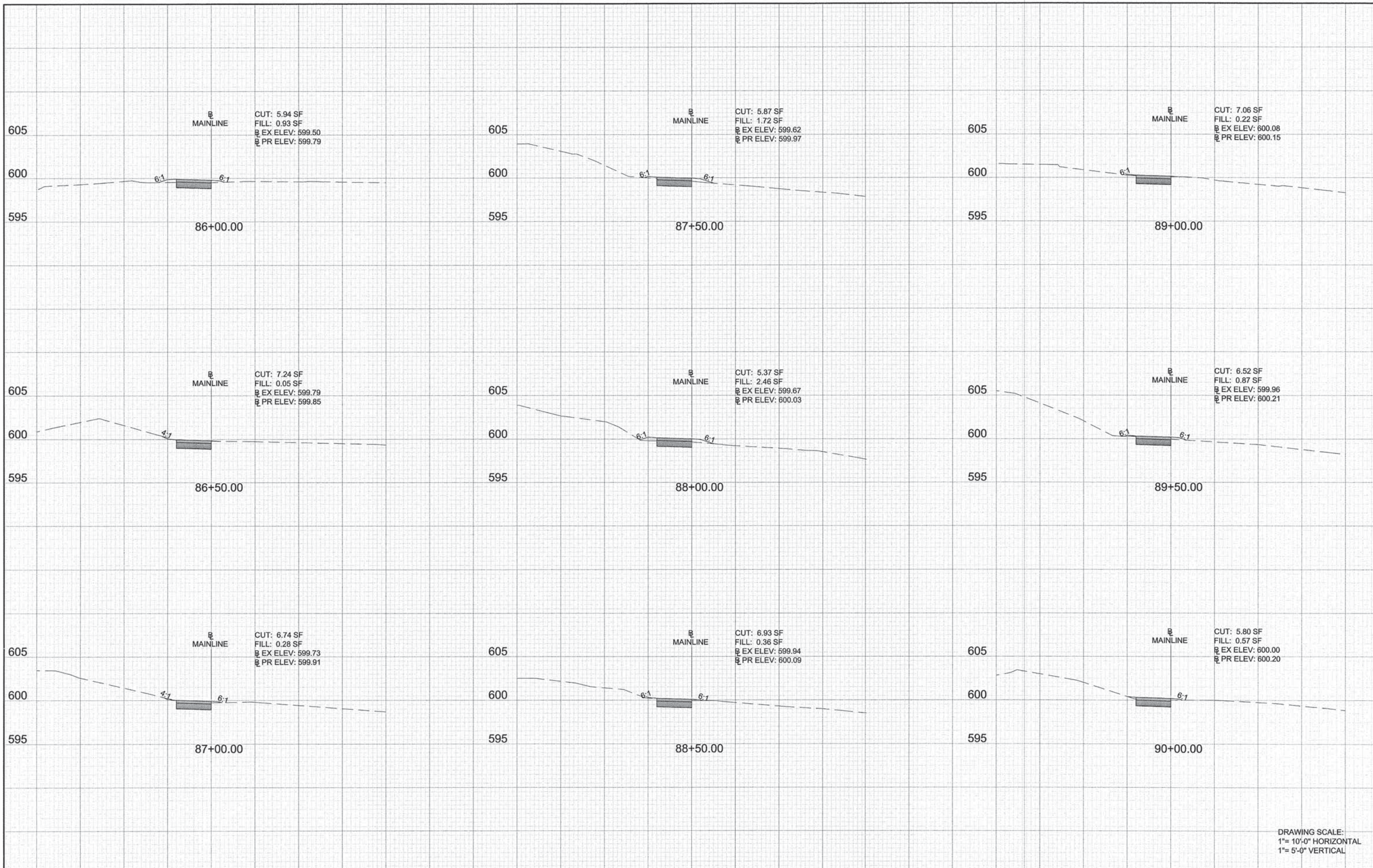
PLANS PREPARED BY:  CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED -- SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -- SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	42			
	CHECKED -- SN	REVISED --		SCALE SEE ABOVE SHEET NO. 42 OF 49 SHEETS STA. 72+50 TO STA. 76+50			CONTRACT NO. 61B16				
	DATE -- 12 / 05 / 2014	REVISED --		ILLINOIS FED. AID PROJECT							




PLANS PREPARED BY:  CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	43		
	CHECKED — SN	REVISED —		SCALE SEE ABOVE SHEET NO. 43 OF 49 SHEETS STA. 77+00 TO STA. 81+00		CONTRACT NO. 61B16				
	DATE — 12 / 05 / 2014	REVISED —		ILLINOIS FED. AID PROJECT						



DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL



DRAWING SCALE:
 1" = 10'-0" HORIZONTAL
 1" = 5'-0" VERTICAL

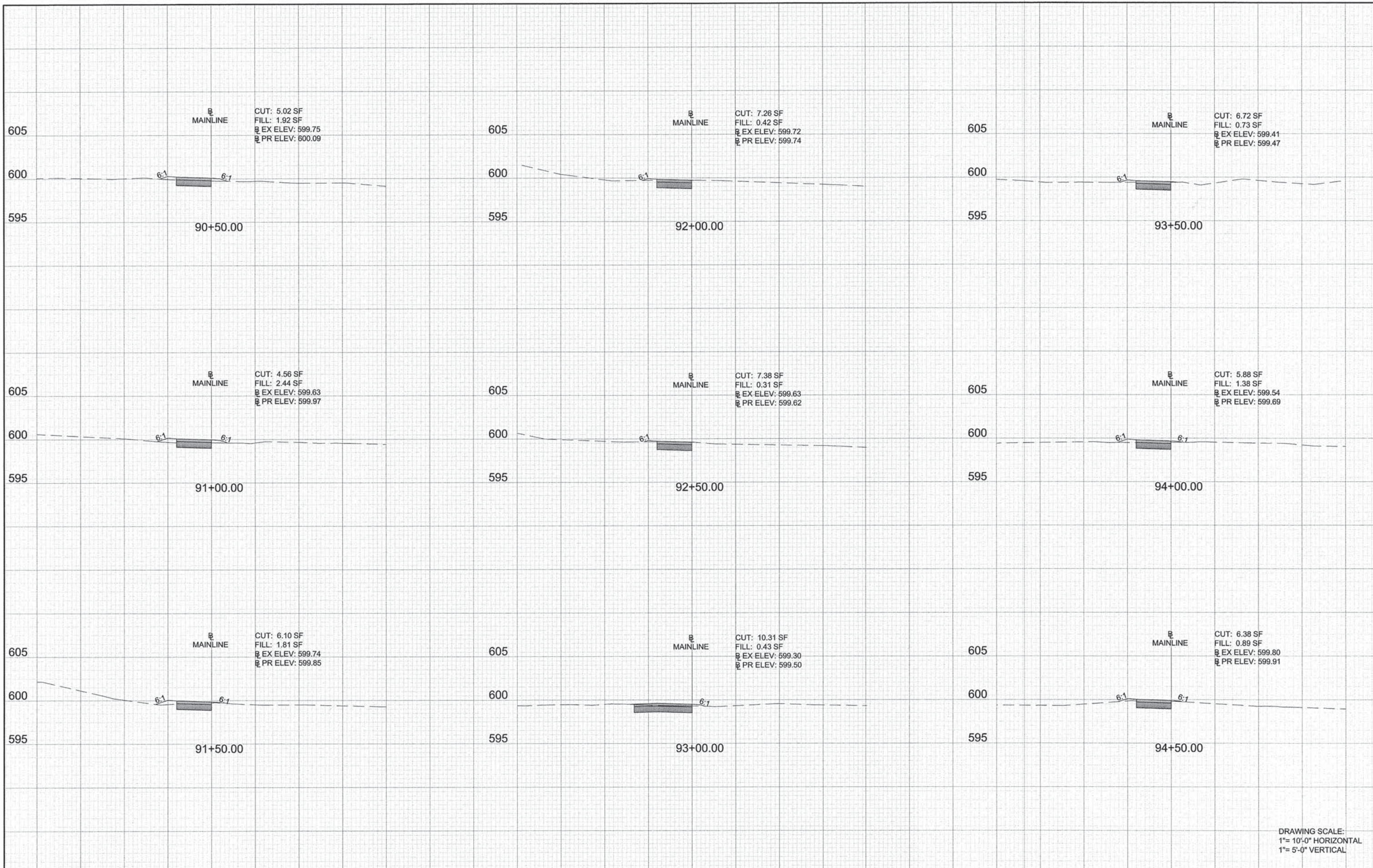
PLANS PREPARED BY:  CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

DESIGNED --	SDL	REVISED	02 / 02 / 2015
DRAWN --	SDL	REVISED	03 / 16 / 2015
CHECKED --	SN	REVISED	--
DATE --	12 / 05 / 2014	REVISED	--


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS
 SCALE: SEE ABOVE | SHEET NO. 45 OF 49 SHEETS | STA. 86+00 TO STA. 90+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	45
CONTRACT NO. 61B16				
ILLINOIS FED. AID PROJECT				



DRAWING SCALE:
 1" = 10'-0" HORIZONTAL
 1" = 5'-0" VERTICAL

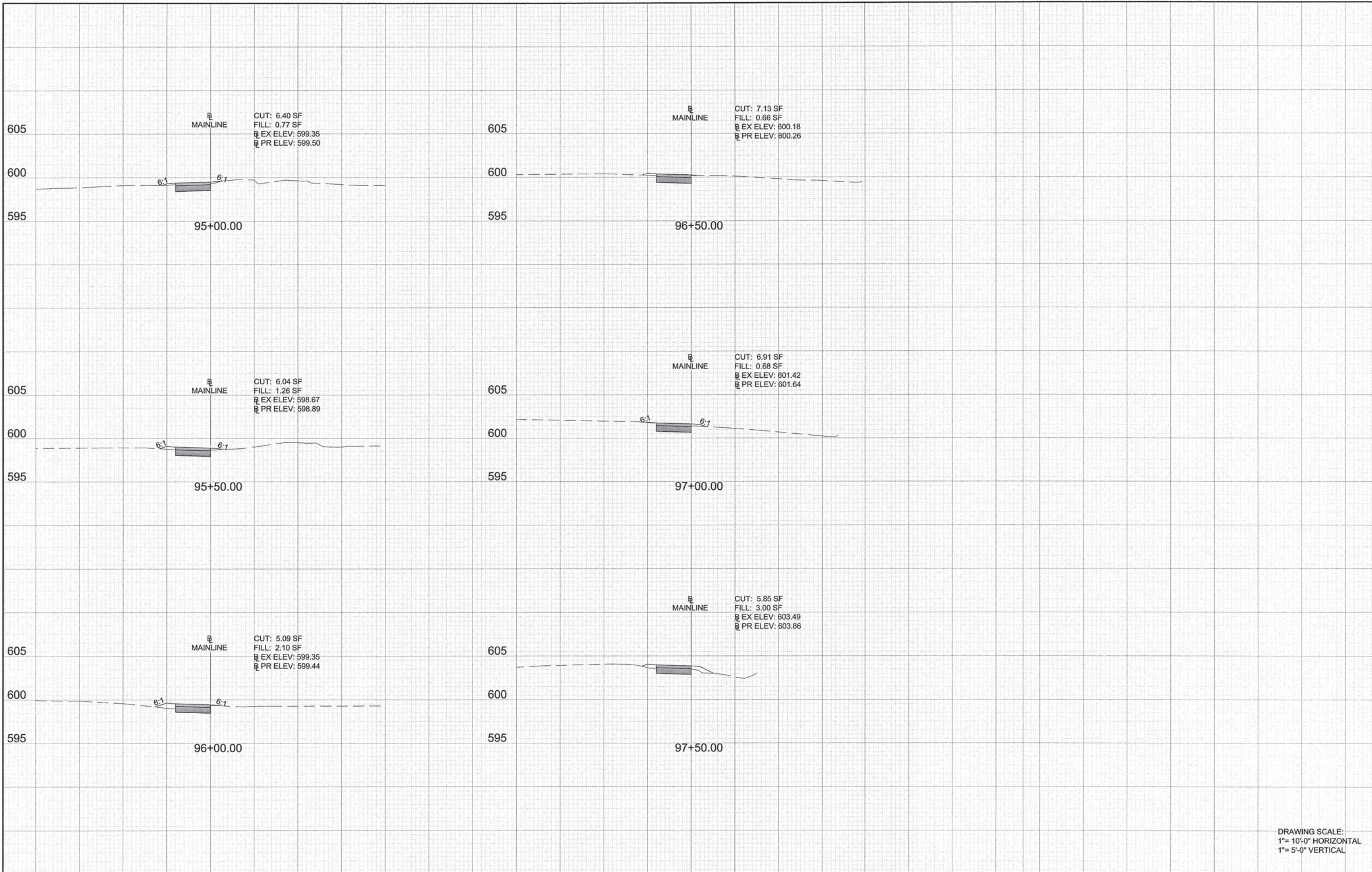
PLANS PREPARED BY:  CITY OF EVANSTON
 DEPARTMENT OF PUBLIC WORKS
 PHONE: (847) 448-8043

DESIGNED -- SDL	REVISED 02 / 02 / 2015
DRAWN -- SDL	REVISED 03 / 16 / 2015
CHECKED -- SN	REVISED --
DATE -- 12 / 05 / 2014	REVISED --

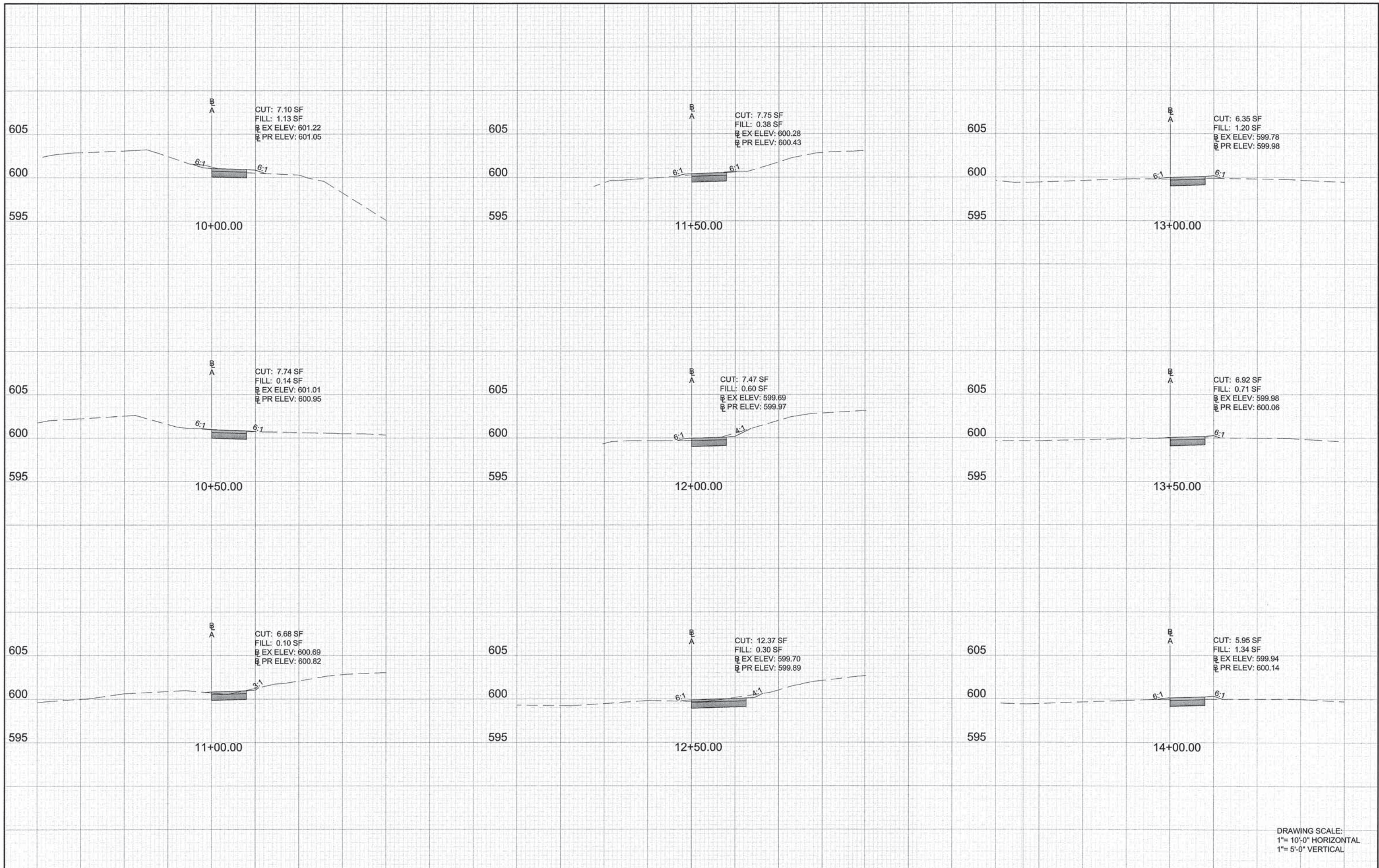
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS
 SCALE: SEE ABOVE SHEET NO. 46 OF 49 SHEETS STA. 90+50 TO STA. 94+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	13-00267-00-BT	COOK	49	46
CONTRACT NO. 61B16				
ILLINOIS FED. AID PROJECT				

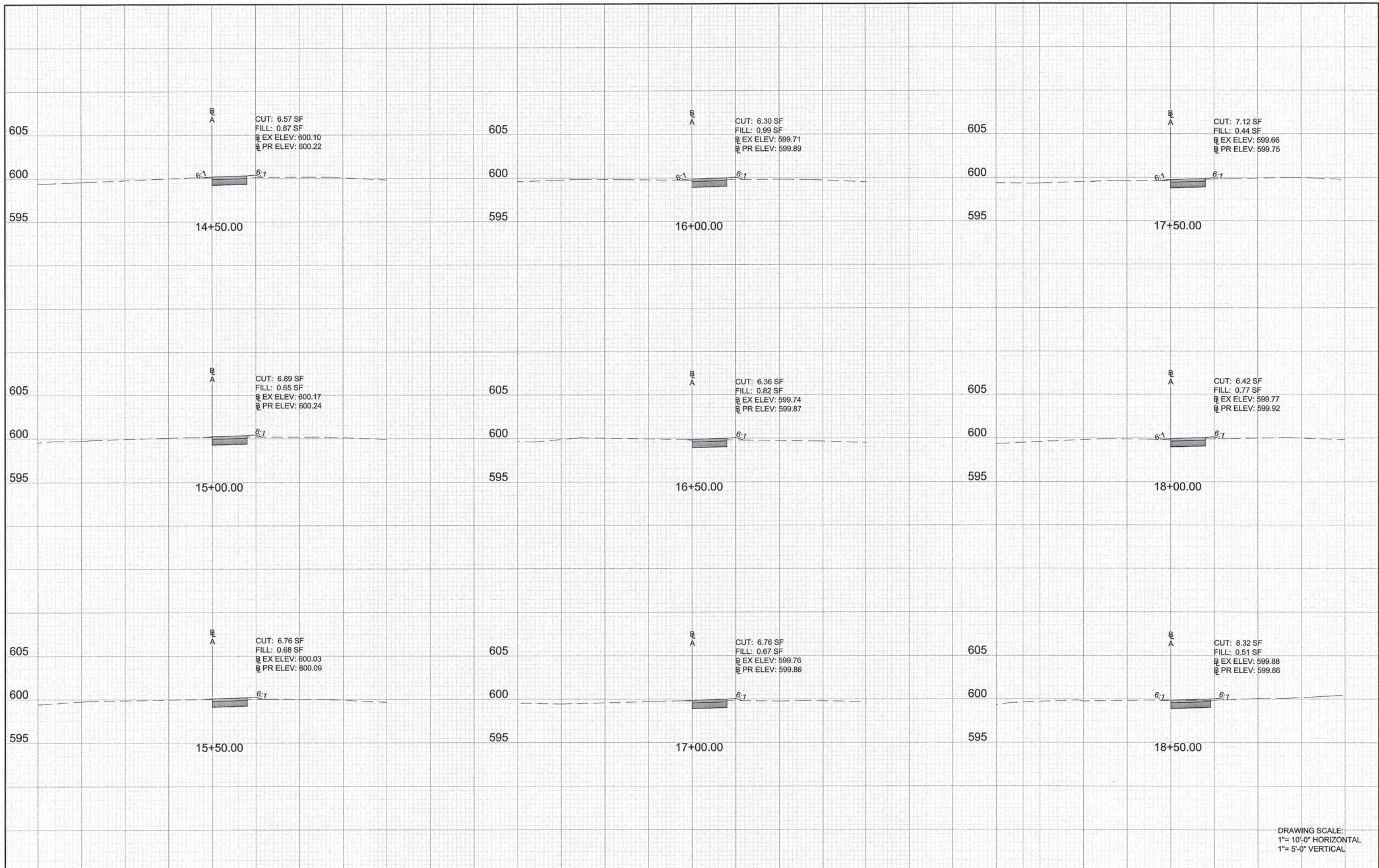


DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL




DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL

PLANS PREPARED BY: CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	48		
	CHECKED — SN	REVISED —		SCALE: SEE ABOVE SHEET NO. 48 OF 49 SHEETS STA. 10+00 TO STA. 14+00		CONTRACT NO. 61B16				
	DATE — 12 / 05 / 2014	REVISED —		ILLINOIS FED. AID PROJECT						



DRAWING SCALE:
 1"= 10'-0" HORIZONTAL
 1"= 5'-0" VERTICAL

PLANS PREPARED BY:  CITY OF EVANSTON DEPARTMENT OF PUBLIC WORKS PHONE: (847) 448-8043	DESIGNED — SDL	REVISED 02 / 02 / 2015	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN — SDL	REVISED 03 / 16 / 2015		N/A	13-00267-00-BT	COOK	49	49			
	CHECKED — SN	REVISED —		SCALE SEE ABOVE SHEET NO. 49 OF 49 SHEETS STA. 14+50 TO STA. 18+50			CONTRACT NO. 61B16				
	DATE — 12 / 05 / 2014	REVISED —		ILLINOIS FED. AID PROJECT							