

INDEX OF SHEETS

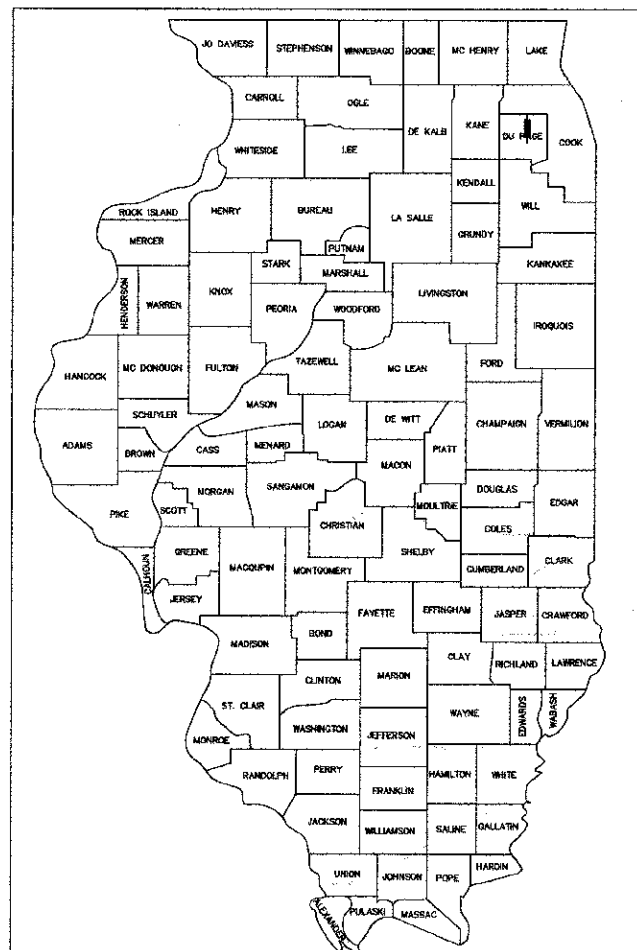
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IDOT HIGHWAY STANDARDS

STANDARD 000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
STANDARD 280001-07	TEMPORARY EROSION CONTROL SYSTEMS
STANDARD 424006-01	DIAGONAL CURB RAMPS FOR SIDEWALKS
STANDARD 542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
STANDARD 602001-02	CATCH BASIN TYPE A
STANDARD 602301-03	INLET-TYPE A
STANDARD 602306-03	INLET-TYPE B
STANDARD 602401-03	MANHOLE TYPE A
STANDARD 604001-03	FRAME AND LIDS TYPE 1
STANDARD 604006-04	FRAME AND GRATE TYPE 3
STANDARD 604036-02	GRATE TYPE 8
STANDARD 606001-05	CONCRETE CURB AND GUTTER TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STANDARD 701501-06	URBAN LANE CLOSURE, 2L,2W, UNDIVIDED
STANDARD 701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
STANDARD 701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
STANDARD 701901-02	TRAFFIC CONTROL DEVICES
STANDARD 729001-01	APPLICATIONS OF TYPES A&B METAL POSTS (FOR SIGNS AND MARKERS)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL-AID HIGHWAY**
BIKEWAY-GENEVA SPUR GW CONNECTOR
ILLINOIS PRAIRIE PATH TO GREAT WESTERN TRAIL
PROJECT No.: M8003 (060)
SECTION No.: 00-00064-00-BT
JOB No.: C-91-241-01
CITY OF WEST CHICAGO
DuPAGE COUNTY

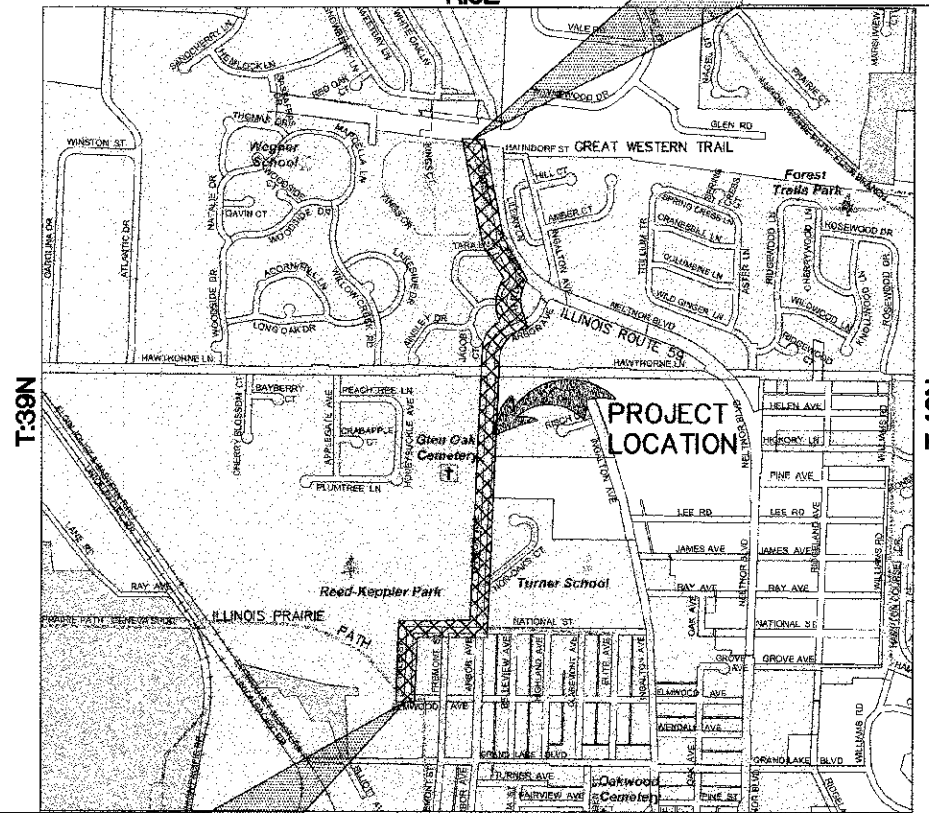
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	1
CONTRACT NO.: 63730		ILLINOIS	FEDERAL AID PROJECT	



LOCATION OF SECTION INDICATED THIS: —

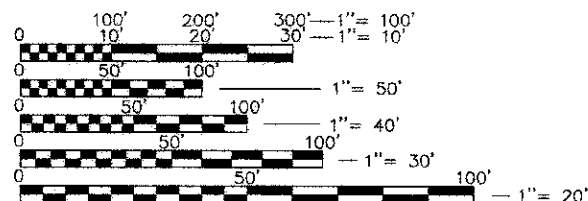
LOCATION MAP
(NOT TO SCALE)

PROJECT ENDS
STA. 166+22



PROJECT BEGINS
STA. 99+10

WINFIELD AND WAYNE TOWNSHIPS
GROSS LENGTH OF IMPROVEMENT = 6,718 LF (1.27 MILES)
NET LENGTH OF IMPROVEMENT = 6,718 LF (1.27 MILES)



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

CONTRACT NO. 63730

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED December 17, 2012
Douglas R. Noordan
CITY OF WEST CHICAGO, REPRESENTATIVE

PASSED December 31, 2012
C. Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW JANUARY 2, 2013
J. Patman
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

ENGINEERING RESOURCE ASSOCIATES, INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS

35701 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3060
FAX (630) 393-2152
Professional Design Firm No. 184-001186
Expires April 30, 2013

John F. Mayer

John F. Mayer, P.E.
IL P.E. NO. 062-047345
Expires November 30, 2013

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROGRAM AND OFFICE ENGINEER: CHARLES RIDDLE, P.E. (847) 705-4406 SCHAUMBURG, IL

H:\West Chicago\100810-00-Blue Trail Connector\CADD\Final Design\030810 Final Detail.dwg Updated by: mmaheshwari: 12/17/2012

GENERAL NOTES

- 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 IS REQUIRED).
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)
- ALL WORK SHALL BE IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (JANUARY 1, 2012 EDITION), THE DUPAGE COUNTY "COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE" AND THE EROSION & SEDIMENT CONTROL PRACTICES SHALL BE ACCORDING TO THE ILLINOIS URBAN MANUAL (REVISED FEBRUARY 2002)
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- UNLESS AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED AT ALL TIMES BY THE CONTRACTOR.
- DURING THE CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED, AT HIS EXPENSE, TO HAVE AVAILABLE A WATER TRUCK OR SIMILAR EQUIPMENT TO CONTROL DUST. IF NECESSARY, THE CONTRACTOR SHALL BE REQUIRED TO CONTROL DUST DURING NON-WORKING HOURS. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION AND SURPLUS MATERIAL FROM SEWER TRENCHES) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO UPLAND DISTURBANCE.
- THE CONTRACTOR WILL PERFORM ALL CONSTRUCTION LAYOUT.

TREE REMOVAL CLEARING HEDGE REMOVAL

TREES NOT MARKED FOR REMOVAL SHALL BE CONSIDERED AS DESIGNATED TO BE SAVED AND SHALL BE PROTECTED AND PAID FOR UNDER THE PROVISIONS OF ARTICLE 201.05, TEMPORARY FENCE.

ALL LIMBS, BRANCHES, AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

OVERHANGING LIMBS

LIMB PRUNING SHALL BE PERFORMED UNDER THE SUPERVISION OF AN APPROVED TREE EXPERT AS STATED IN THESE SPECIAL PROVISIONS AND SHALL BE UNDERTAKEN IN A TIMELY FASHION SO AS NOT TO INTERFERE WITH CONSTRUCTION.

ALL CUTS OVER 1 INCH IN DIAMETER SHALL BE MADE FLUSH WITH THE NEXT LARGE BRANCH.

ALL LIMBS, BRANCHES AND OTHER DEBRIS RESULTING FROM THIS WORK SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS/HER OWN EXPENSE OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY.

TOPSOIL

TOPSOIL SHALL BE PLACED TO A DEPTH OF 6 INCHES UNLESS OTHERWISE SPECIFIED ON THE PLANS. THIS COST SHALL BE CONSIDERED INCIDENTAL TO THE COST OF EARTH EXCAVATION.

THE CROSS SECTIONS INDICATE THE FINISHED GRADE OF TOPSOIL.

TOPSOIL SHALL NOT BE STOCKPILED WITHIN THE LIMITS OF CONSTRUCTION; THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY MUST BE APPROVED BY THE ENGINEER.

TREE PROTECTION

1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITY OF WEST CHICAGO. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

2. 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 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.

3. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

4. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

PATH EXCAVATION

ALL EXISTING GRANULAR AND BITUMINOUS MATERIALS TO BE REMOVED AND NOT PAID AS A SPECIFIC ITEM SHALL BE CONSIDERED EARTH EXCAVATION AND WILL BE PAID FOR AT THE UNIT PRICE FOR EARTH EXCAVATION. THE CONTRACTOR WILL HAVE THE OPTION OF REMOVING THE EXISTING BITUMINOUS MATERIAL BY GRINDING OR EXCAVATING THE MATERIAL. IF THE BITUMINOUS MATERIAL IS REMOVED BY EXCAVATION, IT MAY NOT BE USED IN EMBANKMENT AREAS UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER. BITUMINOUS MATERIAL REMOVED BY GRINDING MAY BE USED AS EMBANKMENT MATERIAL. NO BITUMINOUS MATERIAL SHALL BE REMOVED IN AREAS TO BE USED FOR TEMPORARY ACCESS.

THE CONTRACTOR SHALL NOT CROSS COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH ANY TRACKED EQUIPMENT.

ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING AGGREGATE SUBGRADE OR SUBBASE GRANULAR MATERIAL. ALL EMBANKMENT AND SUBGRADE SHOULD BE CONSTRUCTED IN ACCORDANCE WITH SECTION 205 (EMBANKMENT) AND SECTION 300 (SUBGRADES, SUBBASES AND BASE COURSES) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012, AS WELL AS TO THE SPECIFICATION OF THE ENGINEER.

THERE MAY BE AREAS INVOLVING DRAINAGE DITCHES, CULVERT ENTRANCES AND EXITS, AND DEPRESSIONAL PONDED AREAS THAT MAY HAVE DEPOSITS OF UNSUITABLE OR UNSTABLE MATERIAL. THESE AREAS MUST BE PUMPED DRY OF ANY WATER AND ALL UNSUITABLE/UNSTABLE MATERIAL REMOVED BEFORE ANY EMBANKMENT MATERIAL IS PLACED.

STORM SEWERS STRUCTURES UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LOCAL AGENCIES MAINTAINING SANITARY SEWERS, WATERMAINS, AND STREET LIGHTS TO VERIFY THE MATERIALS AND METHODS ALLOWED FOR THE ADJUSTMENT OR PROTECTION OF THE UTILITY INVOLVED.

THE LOCATION AND ELEVATION OF EXISTING UTILITIES ARE APPROXIMATE. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR THROUGH THE OWNER OF THE UTILITY.

EMBANKMENTS SHALL BE COMPLETED TO THE SATISFACTION OF THE ENGINEER PRIOR TO EXCAVATION FOR STORM SEWERS.

ALL FIELD TILES ENCOUNTERED SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED DRAINAGE STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER; THIS WORK WILL BE PAID AT THE APPLICABLE CONTRACT UNIT PRICE OR IN ACCORDANCE WITH ARTICLE 109.04.

SIGNS, POSTS AND MANHOLE LIDS THAT ARE REMOVED SHALL BE RETURNED TO THE CITY'S STREET DEPARTMENT.

CONTRACTOR SHALL COORDINATE HYDRANT RELOCATIONS TO MINIMIZE SHUT DOWN OF THE MAIN. MULTIPLE LOCATIONS SHALL BE PREPARED IN ADVANCE AND MULTIPLE CREWS SHALL BE USED.

HOT-MIX ASPHALT

HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AGGREGATE BASE COURSE AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

SAWCUT CONSTRUCTION JOINTS SHALL BE PROVIDED AT ALL EXISTING PAVED SURFACES. SAWCUT CONSTRUCTION JOINTS SHALL ALSO BE PROVIDED AT THE BEGINNING AND END OF THE PROJECT. THE COST SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE COURSE.

THE MAXIMUM COMPACTED THICKNESS OF A LIFT OF SURFACE COURSE WILL BE PER IDOT HMA TABLES.

BASE COURSE SHALL NOT BE PLACED ADJACENT TO ALL CONCRETE WORK UNTIL THE CONCRETE WORK HAS BEEN BACKFILLED TO THE SATISFACTION OF THE ENGINEER.

THE UNIT PRICES FOR ITEMS USED TO CONSTRUCT TEMPORARY ACCESS ROADS SHALL INCLUDE ALL LABOR AND MATERIAL REQUIRED TO PLACE, REMOVE AND DISPOSE OF THE TEMPORARY PAVEMENT OR ACCESS ROAD.

TRENCH BACKFILL

WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.

☐ - DENOTES WORK ITEMS INCLUDED IN THE COST OF ANOTHER PAY ITEM

EARTHWORK TABLE

STATION	EARTH EXCAVATION* (CY)	EMBANKMENT (CY)	TOPSOIL PLACEMENT** (CY)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CY)
99+10	134.4	0.0	0.0	44.8
100+00	55.6	0.0	0.0	20.4
101+00	5.9	1.9	0.0	20.4
102+00	59.3	1.9	0.0	20.4
103+00	68.3	0.0	0.0	20.4
104+00	55.6	0.0	0.0	20.4
105+00	53.7	0.0	0.0	20.4
106+23	11.9	0.0	0.0	4.7
106+70	12.2	0.0	0.0	2.0
106+86	8.7	0.0	0.0	1.6
106+85	16.4	0.0	0.0	3.1
107+00	25.9	0.9	0.0	10.2
107+50	20.4	0.9	0.0	10.2
108+00	22.2	0.0	0.0	10.2
108+50	27.8	0.0	0.0	10.2
109+00	25.8	0.0	0.0	10.2
109+50	25.0	0.0	0.0	10.2
110+00	29.6	0.0	0.0	10.2
110+50	27.9	0.0	0.0	10.2
111+00	21.3	0.5	0.0	10.2
111+50	22.2	0.5	0.0	10.2
112+00	27.3	0.0	0.0	10.2
112+50	28.7	0.0	0.0	10.2
113+00	48.1	0.0	0.0	20.4
114+00	35.2	0.0	0.0	20.4
115+00	29.6	0.4	0.0	20.4
116+00	22.2	4.1	0.0	20.4
117+00	14.8	9.3	0.0	20.4
118+00	14.3	15.7	0.0	20.4
119+00	14.3	17.4	0.0	20.4
120+00	30.8	7.2	0.0	20.4
121+00	37.6	5.6	0.0	20.4
122+00	27.8	28.1	0.0	20.4
123+00	36.5	35.2	0.0	20.4
124+00	55.0	12.6	0.0	20.4
125+00	64.4	1.5	0.0	20.4
126+00	81.9	6.5	0.0	20.4
127+00	51.8	3.5	0.0	14.3
127+70	20.9	0.0	0.0	6.1
128+00	62.2	3.5	0.0	20.4
129+00	92.4	7.4	0.0	20.4
130+00	73.0	3.0	0.0	20.4
131+00	17.9	1.3	0.0	6.5
131+32	50.2	0.9	0.0	13.9
132+00	67.0	2.8	0.0	20.4
133+00	20.1	0.0	0.0	6.5
133+32	38.3	0.0	0.0	13.9
134+00	47.0	0.0	0.0	20.4
136+00	8.5	0.0	0.0	4.1
136+20	19.4	0.0	0.0	10.2
136+70	10.9	0.0	0.0	6.1
136+00	20.4	0.0	0.0	11.0
136+54	18.8	0.0	0.0	9.4
137+00	20.2	0.0	0.0	10.2
137+00	20.7	0.0	0.0	10.2
137+76	33.5	0.0	0.0	15.8
139+82	7.0	0.0	0.0	2.0
140+00	41.3	0.0	0.0	16.7
141+00	35.3	0.0	0.0	16.7
142+00	36.9	0.0	0.0	16.7
143+00	35.5	0.0	0.0	16.7
144+00	38.9	0.0	0.0	13.7
145+00	0.0	0.0	0.0	0.3
146+73	5.8	2.2	0.0	4.6
146+00	18.4	2.9	0.0	12.0
146+72	9.8	0.3	0.0	4.7
147+00	44.4	3.9	0.0	16.7
148+00	37.4	0.0	0.0	16.7
149+00	39.1	0.0	0.0	16.7
150+00	15.1	0.0	0.0	6.2
150+37	21.2	0.0	0.0	10.5
151+00	27.0	0.0	0.0	8.3
151+50	25.2	0.0	0.0	8.3
152+00	19.4	0.0	0.0	8.3
152+50	22.9	0.0	0.0	8.3
153+00	19.3	0.0	0.0	8.3
153+50	19.3	0.0	0.0	8.3
154+00	23.1	0.0	0.0	8.3
154+50	15.5	1.2	0.0	8.3
155+00	16.7	1.2	0.0	8.3
155+50	33.8	0.0	0.0	8.3
156+00	28.3	0.4	0.0	8.3
156+50	17.9	0.4	0.0	8.3
157+00	18.1	1.7	0.0	8.3
157+50	14.4	4.2	0.0	8.3
158+00	14.0	3.4	0.0	8.3
158+50	16.9	1.3	0.0	8.3
159+00	14.4	1.0	0.0	8.3
159+50	15.0	0.8	0.0	8.3
160+00	27.1	0.0	0.0	8.3
160+50	31.4	0.0	0.0	8.3
161+00	27.1	0.0	0.0	8.3
161+50	22.8	0.0	0.0	8.3
162+00	26.3	2.0	0.0	16.7
162+00	12.3	4.5	0.0	8.3
163+50	18.0	3.5	0.0	8.3
164+00	14.0	1.4	0.0	6.3
164+50	82.7	1.4	0.0	6.3
165+00	215.4	0.0	0.0	6.3
165+50	242.5	0.0	0.0	8.3
166+20	42.3	0.0	0.0	3.3
TOTAL	3271.7	213.1	620.0	1252.6

* ASSUMING THE EXISTING SIDEWALK TO BE REPAIRED THROUGHOUT THE PROJECT IS SUFFICIENTLY THICK APPROXIMATELY 251 CUBIC YARDS OF THIS QUANTITY HAS BEEN OMITTED AND WILL BE PAID FOR UNDER THE "SIDEWALK REMOVAL" PAY ITEM.

** APPROXIMATELY 803 CY OF EARTH EXCAVATION SHALL BE USED FOR TOPSOIL.

PLAN	DATE
DESIGNED	BY
CHECKED	BY
NOTED	BY
DATE	

PROFILE	DATE
DESIGNED	BY
CHECKED	BY
NOTED	BY
DATE	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
35701 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3060 FAX (630) 393-2152



FILE NAME = R:\West Chicago\100810.DC Bike Trail	USER NAME = rtanner	DESIGNED - BD	REVISED - 01-14-2013
CONTRACTOR\CAD\Final Design\100810 Final Detail.dwg		DRAWN - RT	REVISED - ---
		CHECKED - JFM	REVISED - ---
		DATE - APRIL, 2012	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND EARTHWORK TABLE

SCALE: NONE SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DUPAGE	31	2
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FLD. AID PROJECT				

SUMMARY OF QUANTITIES

0028

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
1	20100110 TREE REMOVAL (6-15 UNITS DIAMETER)	UNIT	72
2	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18
3	20101000 TEMPORARY FENCE	FOOT	2,000
4	20101200 TREE ROOT PRUNING	EACH	20
5	20101300 TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10
6	20101350 TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	15
7	20200100 EARTH EXCAVATION	CU YD	3,272
8	20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,253
9	20800150 TRENCH BACKFILL	CU YD	36
10	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,539
11	21101625 TOPSOIL FURNISH AND PLACE 6"	SQ YD	3,750
12	25000210 SEEDING, CLASS 2A	ACRE	2
13	25000400 NITROGEN FERTILIZER NUTRIENT	POUND	220
14	25000500 PHOSPHORUS FERTILIZER NUTRIENT	POUND	220
15	25000600 POTASSIUM FERTILIZER NUTRIENT	POUND	220
16	25100630 EROSION CONTROL BLANKET	SQ YD	11,857
17	25200200 SUPPLEMENTAL WATERING	UNIT	90
18	28000250 TEMPORARY EROSION CONTROL SEEDING	POUND	245
19	28000400 PERIMETER EROSION BARRIER	FOOT	2,000
20	28000510 INLET FILTER	EACH	5
21	30300001 AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,253
22	35102000 AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	7,539
23	40600100 BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3,427
24	40603335 HOT-MIX ASPHALT, SURFACE COURSE, MIX "D" N50	TON	1,159
25	42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,091
26	42400800 DETECTABLE WARNINGS	SQ FT	196
27	44000100 PAVEMENT REMOVAL	SQ YD	1050
28	44000161 HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	720
29	44000200 DRIVEWAY PAVEMENT REMOVAL	SQ YD	755
30	44000500 COMBINATION CURB AND GUTTER REMOVAL	FOOT	890
31	44000600 SIDEWALK REMOVAL	SQ FT	16,450
32	50105220 PIPE CULVERT REMOVAL	FOOT	90
33	54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9
35	550A2320 STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	396

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
36	55100500 STORM SEWER REMOVAL 12"	FOOT	50
37	56109100 TAPPING VALVES AND SLEEVES 12"	EACH	1
38	56400100 FIRE HYDRANTS TO BE MOVED	EACH	4
39	56400500 FIRE HYDRANTS TO BE REMOVED	EACH	5
40	56400820 FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5
41	56500600 DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1
42	60207605 CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1
43	60240301 INLETS, TYPE B, TYPE 8 GRATE	EACH	1
44	60246900 VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
45	60260300 INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1
46	60266600 VALVE BOXES TO BE ADJUSTED	EACH	1
47	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,595
48	67100100 MOBILIZATION	L SUM	1
49	70102620 TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
50	70102635 TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
51	70102640 TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
52	72000100 SIGN PANEL - TYPE 1	SQ FT	54.5
53	72900100 METAL POST - TYPE A	FOOT	20
54	72900200 METAL POST - TYPE B	FOOT	100
55	78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	910
56	78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	505
57	78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	778
58	78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	100
59	78300100 PAVEMENT MARKING REMOVAL	SQ FT	20
60	A2001716 TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	9
61	X0327008 WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	5
62	X0327008 REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	1
63	X4230710 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, SPECIAL	SQ YD	80
64	X8950090 RELOCATE EXISTING CONTROLLER BOX	EACH	1
65	XX000714 FENCE TO BE REMOVED AND RE-ERECTED	FOOT	200
66	Z0004534 HOT-MIX ASPHALT DRIVEWAY PAVEMENT 9"	SQ YD	615
67	Z0013798 CONSTRUCTION LAYOUT	L SUM	1
68	Z0017400 DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	25
69	Z0017700 DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	2
70	Z0077900 WOOD POST AND RAIL FENCE	FOOT	229

* Indicates specialty items
^ Indicates special provision

DATE	BY
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PLANNED	BY
NOTED	BY
NO. OF SHEETS	
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ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
150 WEST AVENUE, SUITE 150
WILMINGTON, OHIO 45390
PHONE (603) 394-3060 FAX (603) 395-2152

FILE NAME =
F:\West Chicago\100810.00 Dike Trail
Connector\CADD\Final Design\00810 Summary
Quantities.dwg

USER NAME = erborner	DESIGNED - BD	REVISED - 01-14-2013
	DRAWN - RT	REVISED -
PLOT SCALE =	CHECKED - JFM	REVISED -
PLOT DATE = 1/15/2013	DATE - APRIL, 2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS

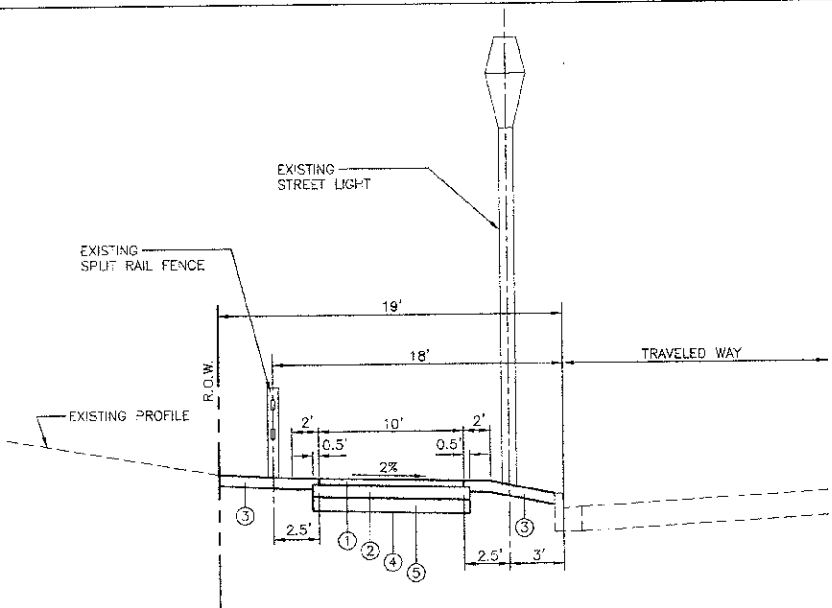
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT		31	3
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63730	
FED. AID PROJECT				

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 3"
- ② AGGREGATE BASE COURSE, TYPE B, 8"
- ③ TOPSOIL, 6" (FURNISH AND PLACE)
- ④ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.
- ⑤ REMOVAL OF UNSUITABLE MATERIAL, REPLACE WITH PGE AS DIRECTED BY ENGINEER.

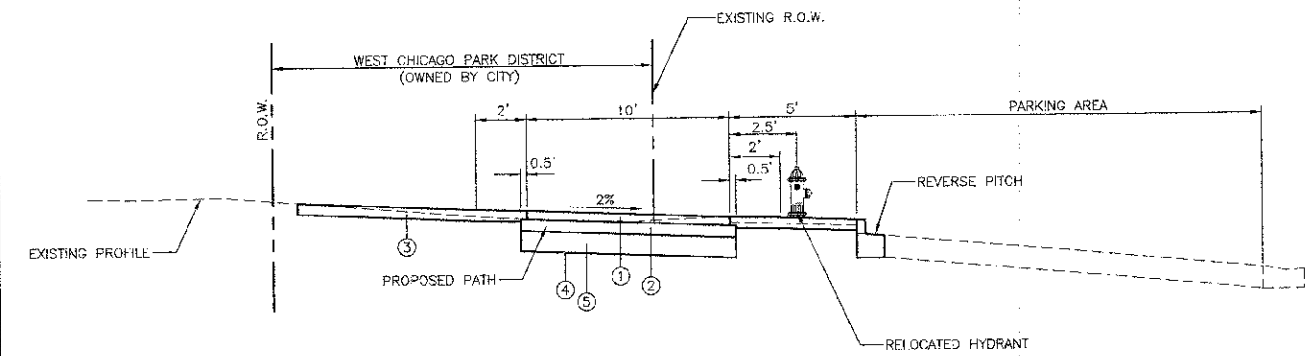
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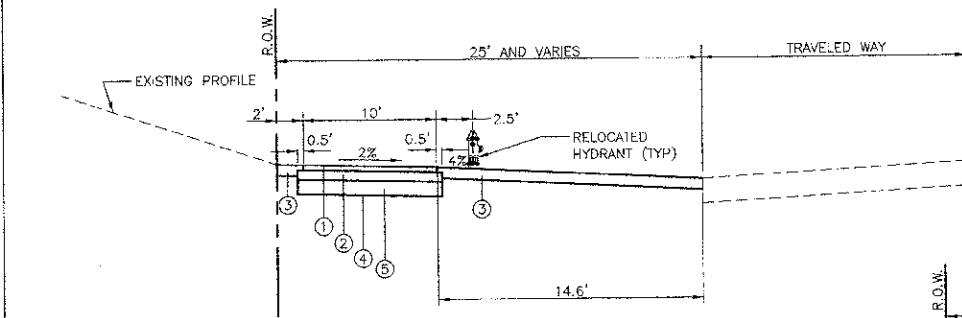
ENGINEERING RESOURCE ASSOC., INC.
 1570 WEST AVENUE, SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 394-3040 FAX (630) 395-2152



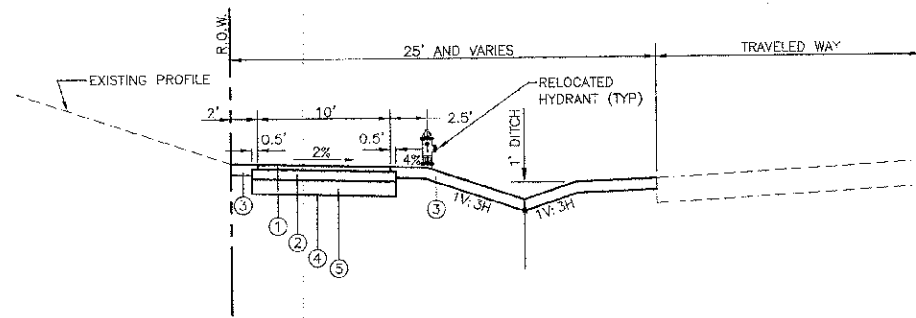
PROPOSED PATH TYPICAL SECTION (10')
 N.T.S.
 (STA. 99+10 TO 106+86)



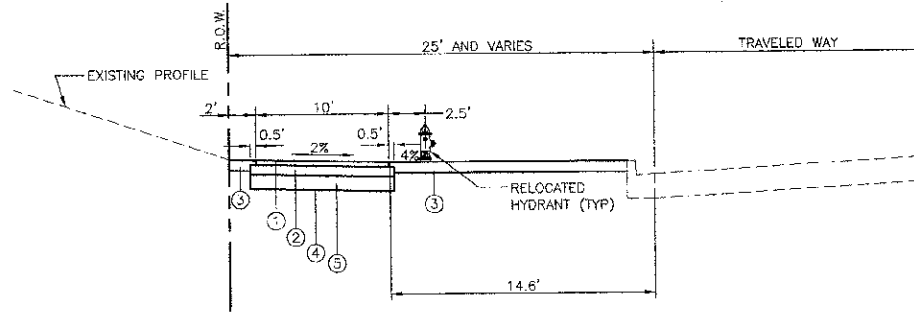
PROPOSED PATH TYPICAL SECTION (10')
 N.T.S.
 (STA. 106+86 TO 113+68)



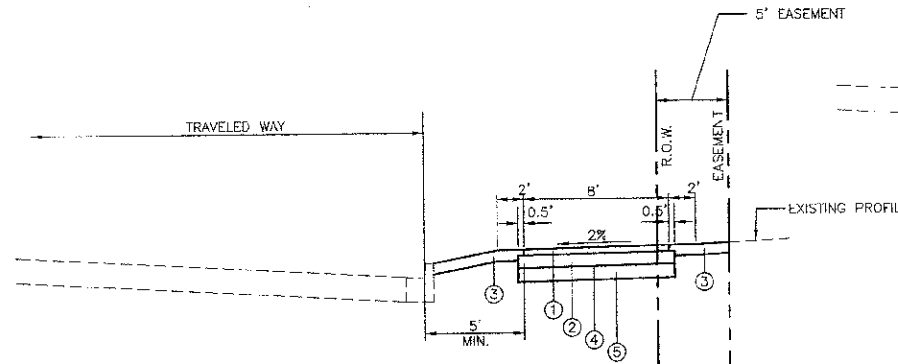
PROPOSED PATH TYPICAL SECTION (10')
 N.T.S.
 (STA. 113+68 TO 116+50)



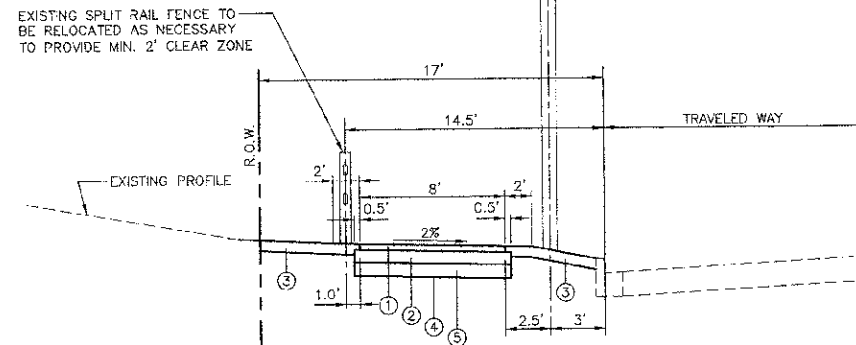
PROPOSED PATH TYPICAL SECTION (10')
 N.T.S.
 (STA. 116+50 TO 132+50)



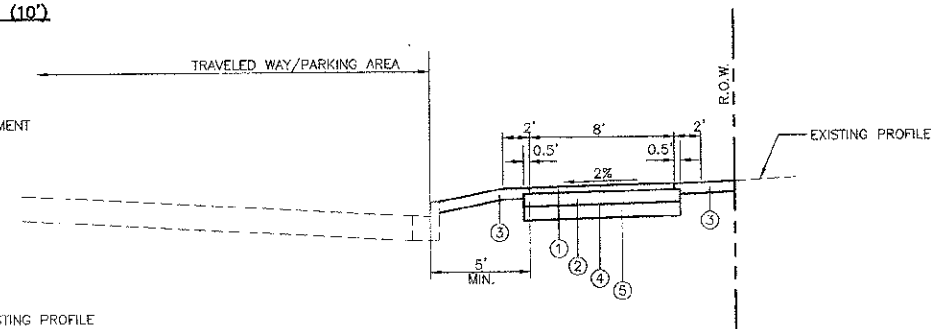
PROPOSED PATH TYPICAL SECTION (10')
 N.T.S.
 (STA. 132+50 TO 138+80)



PROPOSED PATH TYPICAL SECTION (8')
 N.T.S.
 (STA. 145+67 TO 150+89)



PROPOSED PATH TYPICAL SECTION (8')
 N.T.S.
 (STA. 139+85 TO 145+14)



PROPOSED PATH TYPICAL SECTION (8')
 N.T.S.
 (STA. 150+89 TO 166+20)

LEGEND

	EXISTING	PROPOSED
CURB & GUTTER	---	---
WATER	W	W
GAS	G	G
SANITARY SEWER	S	S
STORM SEWER	ST	ST
MANHOLE	⊙	⊙
CATCH BASIN	○	⊙
CURB INLET	⊠	⊠
VALVE VAULT	⊗	⊗
VALVE & BOX	⊗	⊗
BUFFALO BOX	⊗	⊗
GAS VALVE	⊗	⊗
HYDRANT	⊗	⊗
HANDICAPPED RAMP	⊗	⊗
FILL STRUCTURE	⊗	⊗
REMOVE STRUCTURE	⊗	⊗
ADJUST STRUCTURE	⊗	⊗
UTILITY POLE	⊗	⊗
BORING LOCATION	⊗	⊗
TREE	⊗	⊗
REMOVE TREE	⊗	⊗
INLET-SPECIAL	⊗	⊗
BUTT JOINT	⊗	⊗
SIDEWALK REMOVE & REPLACE	⊗	⊗
STREET LIGHT	⊗	⊗

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 ; 3" (L 9.5 MM)*	4% @ 50 Cgr.

*THIS MIX SHALL BE USED FOR THE PATH AND FOR DRIVEWAYS

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. YD./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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Final Design\100810 Final Detail.dwg

USER NAME = ammslowski	DESIGNED -- BD	REVISED --
PLOT SCALE =	DRAWN -- RT	REVISED --
PLOT DATE = 4/17/2012	CHECKED -- JFM	REVISED --
	DATE -- APRIL, 2012	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND LEGEND

SCALE: NONE SHEET NO. 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00084-00-01	DuPAGE	31	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63730	

CURVE DATA
 P.C. = 99+18.21
 N. = 1902856.6299
 E. = 1018693.1020
 P.I. = 99+66.79
 N. = 1902860.6335
 E. = 1018642.6847
 P.T. = 100+00.00
 N. = 1902911.2090
 E. = 1018642.4564
 D_a = 104°10'27"
 D_c = 130°45'36"
 T = 60.58
 R = 55.00
 L = 81.79
 C = 74.46
 E = 19.72
 M = 14.51

P.I. = 103+38.80
 N. = 1903250.0011
 E. = 101864.9267

CURVE DATA
 P.C. = 99+10.00
 N. = 1902855.8015
 E. = 1018701.2727
 P.I. = 99+14.11
 N. = 1902856.1561
 E. = 1018697.1813
 P.C. = 99+18.21
 N. = 1902856.6299
 E. = 1018693.1020
 D_a = 20°21'19"
 D_c = 20°27'50"
 T = 4.11
 R = 281.48
 L = 8.21
 C = 8.21
 E = 0.03
 M = 0.03

P.I. = 99+10.00
 N. = 1902855.8015
 E. = 1018701.2727

CURVE DATA
 P.C. = 106+70.59
 N. = 1903581.7872
 E. = 1018642.7357
 P.I. = 106+80.42
 N. = 1903591.6191
 E. = 1018642.7924
 P.T. = 108+56.13
 N. = 1903591.7319
 E. = 1018652.6239
 D_a = 57°25'28"
 D_c = 00°00'00"
 T = 9.83
 R = 10.00
 L = 15.54
 C = 14.02
 E = 4.02
 M = 2.67

CURVE DATA
 P.C. = 108+91.80
 N. = 1903594.0910
 E. = 1018858.2890
 P.I. = 109+08.44
 N. = 1903594.2590
 E. = 1018872.9280
 P.T. = 109+20.80
 N. = 1903589.5196
 E. = 1018866.7797
 D_a = 67°24'24"
 D_c = 72°03'50"
 T = 14.64
 R = 85.00
 L = 29.00
 C = 28.86
 E = 1.25
 M = 1.23

CURVE DATA
 P.C. = 109+25.09
 N. = 1903588.1299
 E. = 1018890.8421
 P.I. = 109+43.42
 N. = 1903582.1978
 E. = 1018908.1804
 P.T. = 109+61.38
 N. = 1903582.4894
 E. = 1018926.6032
 D_a = 54°34'03"
 D_c = 56°52'26"
 T = 15.33
 R = 105.00
 L = 36.28
 C = 36.10
 E = 1.59
 M = 1.56

CURVE DATA
 P.C. = 109+65.26
 N. = 1903582.5512
 E. = 1018930.3809
 P.I. = 109+83.56
 N. = 1903582.8428
 E. = 1018948.7037
 P.T. = 110+01.54
 N. = 1903589.3237
 E. = 1018965.8445
 D_a = 54°34'03"
 D_c = 56°52'26"
 T = 18.33
 R = 105.00
 L = 36.28
 C = 36.10
 E = 1.59
 M = 1.56

CURVE DATA
 P.C. = 110+06.12
 N. = 1903590.9433
 E. = 1018970.1290
 P.I. = 110+21.00
 N. = 1903596.2069
 E. = 1018984.0497
 P.T. = 110+35.59
 N. = 1903596.4273
 E. = 1018998.9306
 D_a = 67°24'24"
 D_c = 72°03'50"
 T = 14.68
 R = 85.00
 L = 29.47
 C = 29.32
 E = 1.29
 M = 1.27

CURVE DATA
 P.C. = 113+46.96
 N. = 1903601.0384
 E. = 1019310.2703
 P.I. = 113+76.17
 N. = 1903601.4709
 E. = 1019339.4719
 P.T. = 113+93.28
 N. = 1903630.8735
 E. = 1019339.8238
 D_a = 190°59'09"
 D_c = 00°00'00"
 T = 29.20
 R = 78.00
 L = 46.32
 C = 41.85
 E = 11.87
 M = 8.50

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ENGINEERING RESOURCE ASSOC., INC.
 38701 WEST AVENUE, SUITE 150
 WARRNEVILLE, ILLINOIS 60555
 PHONE (630) 392-3050 FAX (630) 392-2132

BENCHMARKS

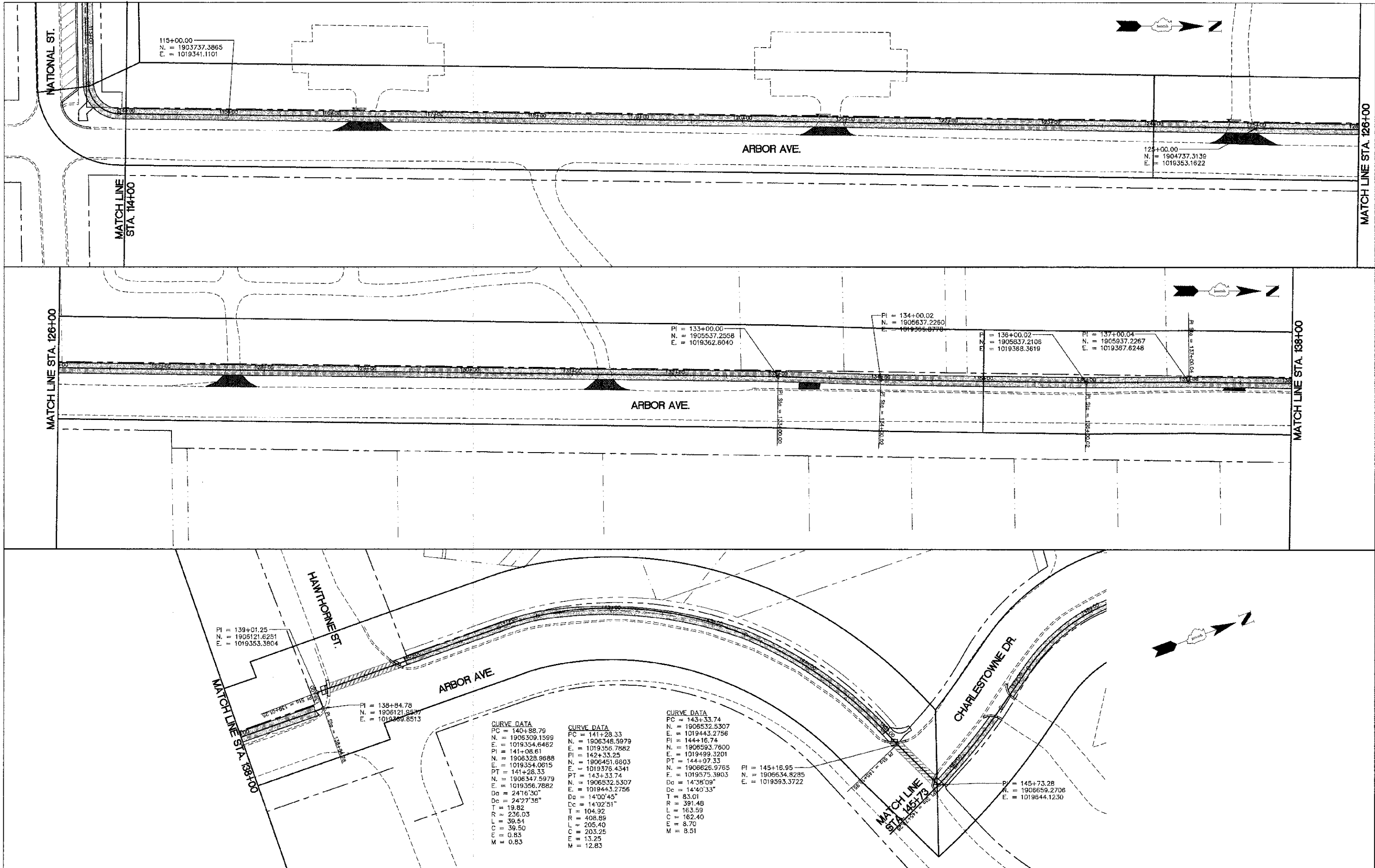
- DUPAGE COUNTY BENCHMARK W10001: A DISK AT THE EAST WALL OF CITY HALL, 2.0' NORTH OF THE SOUTHEAST CORNER OF A TWO STORY BRICK BUILDING #137 AT MAIN STREET AND GALENA STREET. ELEV. 783.69
- NORTHWEST BONNET BOLT ON HYDRANT ADJACENT TO RECREATION BUILDING ON SOUTH SIDE OF DRIVE. ELEV. 774.76
- ARROW BOLT ON HYDRANT AT ENTRANCE OF FIRST PARKING LOT WEST OF ARBOR AND NATIONAL. ELEV. 793.69
- SOUTHEAST BONNET BOLT ON HYDRANT AT CORNER OF ARBOR AND CHARLESTOWNE. ELEV. 770.66
- TAG BOLT ON HYDRANT IN FRONT OF 1000 CHARLESTOWNE. ELEV. 771.26

FILE NAME =	USER NAME = mmoslowki	DESIGNED -- BD	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES AND BENCHMARKS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
H:\West Chicago\100810.00 Rike Trail Connector\CADD\Final Design\100810 Alignment&Ties.dwg	DRAWN -- RT	REVISED --	REVISED --			00-00064-00-BT	DUPAGE	31	5	
PLOT SCALE =	CHECKED -- JFM	REVISED --	REVISED --			CONTRACT NO. 63730				
PLOT DATE = 12/17/2012	DATE -- APRIL, 2012	REVISED --	REVISED --			SCALE: NONE	SHEET NO. 1 OF 3 SHEETS	STA. 99+10 TO STA. 114+00	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	BY	REVISIONS
		PLANNED
		ALIGNMENT CHECKED
		NOTE BOOK NO.
		ADD FILE NAME

DATE	BY	REVISIONS
		PROFILE
		GRADES CHECKED
		NOTE BOOK NO.
		STRUCTURE NOTATIONS CHFD

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
 38701 WEST AVENUE, SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 393-3060 FAX (630) 393-2152



CURVE DATA

PC	=	140+88.79
N.	=	1906309.1599
E.	=	1019354.6462
PI	=	141+08.61
N.	=	1906328.9688
E.	=	1019354.0615
PT	=	141+28.33
N.	=	1906347.5979
E.	=	1019356.7882
Dd	=	24°16'30"
Dc	=	24°27'36"
T	=	19.82
R	=	236.03
L	=	39.54
C	=	39.50
M	=	0.83

CURVE DATA

PC	=	141+28.33
N.	=	1906348.5979
E.	=	1019356.7882
PI	=	142+33.25
N.	=	1906451.6603
E.	=	1019376.4341
PT	=	143+33.74
N.	=	1906532.5307
E.	=	1019443.2756
Dd	=	14°00'45"
Dc	=	14°02'51"
T	=	104.92
R	=	408.89
L	=	205.40
C	=	203.25
M	=	13.25

CURVE DATA

PC	=	143+33.74
N.	=	1906532.5307
E.	=	1019443.2756
PI	=	144+16.74
N.	=	1906593.7600
E.	=	1019499.3201
PT	=	144+07.33
N.	=	1906628.9765
E.	=	1019575.3903
Dd	=	14°38'09"
Dc	=	14°40'33"
T	=	83.01
R	=	391.48
L	=	163.59
C	=	162.40
M	=	8.70
M	=	8.51

CURVE DATA

PC	=	145+73.28
N.	=	1906659.2708
E.	=	1019644.1230

FILE NAME	=	H:\West Chicago\100810.00 Blue final Connector\CADD\Final Design\100810 Alignment&Ties.dwg
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USER NAME	=	mmsosowski
PLOT SCALE	=	
PLOT DATE	=	2/17/2012

DESIGNED	--	BD	REVISED	--	
DRAWN	--	RT	REVISED	--	
CHECKED	--	JFM	REVISED	--	
DATE	--	APRIL, 2012	REVISED	--	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: NONE SHEET NO. 2 OF 3 SHEETS STA. 114+00 TO STA. 145+73

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-0064-00-BT	DuPAGE	31	6
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CURVE DATA
 PC = 145+97.40
 N. = 1906660.4771
 E. = 1019632.6219
 PI = 146+33.66
 N. = 1906712.3512
 E. = 1019615.3354
 PT = 146+69.83
 N. = 1906741.8946
 E. = 1019594.3123
 Da = 09°36'48"
 Dc = 09°37'29"
 T = 36.26
 R = 596.00
 L = 72.43
 C = 72.39
 E = 1.10
 M = 1.10

MATCH LINE
 STA. 145+73

ARBOR AVE.

PI = 145+73.28
 N. = 1906659.2706
 E. = 1019644.1230

CURVE DATA
 PC = 147+16.77
 N. = 1906780.1411
 E. = 1019567.0960
 PI = 148+26.38
 N. = 1906669.4440
 E. = 1019503.5479
 PT = 149+12.62
 N. = 1906965.5992
 E. = 1019556.1554
 Da = 32°44'26"
 Dc = 33°12'11"
 T = 109.61
 R = 175.00
 L = 195.64
 C = 185.78
 E = 31.49
 M = 26.69

CURVE DATA
 PC = 149+76.94
 N. = 1907022.0331
 E. = 1019567.0310
 PI = 151+02.75
 N. = 1907132.3985
 E. = 1019647.4130
 PT = 152+01.09
 N. = 1907233.9486
 E. = 1019573.7520
 Da = 28°56'14"
 Dc = 29°15'14"
 T = 125.80
 R = 198.00
 L = 224.14
 C = 212.37
 E = 36.57
 M = 30.88

CURVE DATA
 PC = 152+01.09
 N. = 1907233.9456
 E. = 1019573.1520
 PI = 152+39.72
 N. = 1907313.5614
 E. = 1019514.9292
 PT = 153+47.88
 N. = 1907407.8516
 E. = 1019470.9588
 Da = 04°56'51"
 Dc = 04°56'56"
 T = 98.63
 R = 1162.00
 L = 196.80
 C = 196.56
 E = 4.18
 M = 4.16

CURVE DATA
 PC = 154+47.94
 N. = 1907446.6545
 E. = 1019448.6459
 PI = 155+05.68
 N. = 1907496.7769
 E. = 1019419.9591
 PT = 155+62.96
 N. = 1907551.8829
 E. = 1019402.7085
 Da = 10°45'52"
 Dc = 10°46'49"
 T = 57.75
 R = 532.27
 L = 115.04
 C = 114.82
 E = 3.12
 M = 3.11

CURVE DATA
 PC = 156+26.95
 N. = 1907612.1370
 E. = 1019382.1764
 PI = 158+43.47
 N. = 1907627.1710
 E. = 1019375.3374
 PT = 156+59.01
 N. = 1907643.4585
 E. = 1019378.0785
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 16.52
 R = 54.00
 L = 32.06
 C = 31.59
 E = 2.47
 M = 2.36

MATCH LINE STA. 157+00

CHARLESTOWNE DR.

PI = 156+62.08
 N. = 1907551.8829
 E. = 1019402.7085

PI = 155+94.67
 N. = 1907582.7518
 E. = 1019395.5440

CURVE DATA
 PC = 156+60.34
 N. = 1907644.7742
 E. = 1019378.2999
 PI = 156+70.82
 N. = 1907655.1087
 E. = 1019380.0391
 PT = 156+81.04
 N. = 1907665.3436
 E. = 1019377.7864
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 10.48
 R = 54.00
 L = 20.70
 C = 20.58
 E = 1.01
 M = 0.99

PLAN	DATE
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PROFILE	DATE
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REVISION	
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CURVE DATA
 PC = 158+21.15
 N. = 1907802.1716
 E. = 1019347.6703
 PI = 158+26.90
 N. = 1907807.7879
 E. = 1019346.4342
 PT = 158+32.65
 N. = 1907813.3744
 E. = 1019346.0691
 Da = 11°27'33"
 Dc = 11°28'42"
 T = 5.75
 R = 500.00
 L = 11.50
 C = 11.50
 E = 0.03
 M = 0.03

CURVE DATA
 PC = 161+29.80
 N. = 1908101.8572
 E. = 1019274.5847
 PI = 161+36.20
 N. = 1908108.2527
 E. = 1019273.0171
 PT = 161+42.74
 N. = 1908114.8568
 E. = 1019272.0418
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 6.60
 R = 54.00
 L = 13.14
 C = 13.11
 E = 0.40
 M = 0.40

CURVE DATA
 PC = 161+75.08
 N. = 1908147.1811
 E. = 1019273.1627
 PI = 161+79.93
 N. = 1908152.0438
 E. = 1019273.1809
 PT = 161+84.76
 N. = 1908156.8315
 E. = 1019272.3301
 Da = 106°06'12"
 Dc = 135°37'00"
 T = 4.86
 R = 54.00
 L = 9.70
 C = 9.69
 E = 0.22
 M = 0.22

CURVE DATA
 PC = 162+47.84
 N. = 1908218.9298
 E. = 1019261.2946
 PI = 162+50.60
 N. = 1908221.6527
 E. = 1019260.8107
 PT = 162+53.36
 N. = 1908224.3194
 E. = 1019260.0784
 Da = 95°29'35"
 Dc = 112°53'07"
 T = 2.77
 R = 60.00
 L = 5.53
 C = 5.53
 E = 0.08
 M = 0.06

CURVE DATA
 PC = 163+38.15
 N. = 1908306.0846
 E. = 1019237.6259
 PI = 163+50.96
 N. = 1908318.4298
 E. = 1019234.2359
 PT = 163+63.74
 N. = 1908331.0189
 E. = 1019231.9100
 Da = 19°05'55"
 Dc = 19°11'17"
 T = 12.80
 R = 300.00
 L = 25.59
 C = 25.58
 E = 0.27
 M = 0.27

CURVE DATA
 PC = 163+63.74
 N. = 1908331.0189
 E. = 1019231.9100
 PI = 164+53.69
 N. = 1908419.4733
 E. = 1019215.5675
 PT = 165+38.53
 N. = 1908484.3432
 E. = 1019153.2526
 Da = 19°05'55"
 Dc = 19°11'17"
 T = 89.95
 R = 300.00
 L = 174.78
 C = 172.32
 E = 13.20
 M = 12.64

CURVE DATA
 PC = 165+39.79
 N. = 1908485.2500
 E. = 1019152.3816
 PI = 165+54.31
 N. = 1908495.7221
 E. = 1019142.3219
 PT = 165+68.53
 N. = 1908502.1029
 E. = 1019129.2779
 Da = 69°52'22"
 Dc = 75°08'37"
 T = 14.52
 R = 82.00
 L = 28.74
 C = 28.60
 E = 1.28
 M = 1.26

CURVE DATA
 PC = 165+68.53
 N. = 1908502.1029
 E. = 1019129.2779
 PI = 165+89.62
 N. = 1908511.3713
 E. = 1019110.3305
 PT = 166+03.30
 N. = 1908532.3373
 E. = 1019112.6408
 Da = 190°59'09"
 Dc = 00°00'00"
 T = 21.09
 R = 30.00
 L = 36.77
 C = 34.51
 E = 6.67
 M = 5.46

PI = 166+25.88
 N. = 1908552.7082
 E. = 1019114.8954

MATCH LINE STA. 157+00

N. KINGS CROSS

IL ROUTE 59

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
 35101 WEST AVENUE, SUITE 150
 WARRICKVILLE, ILLINOIS 60593
 PHONE (630) 383-0663 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Final Design\100810 Alignment&Ties.dwg

USER NAME = mmosloski
 PLOT SCALE =
 PLOT DATE = 12/17/2012

DESIGNED -- BD
 DRAWN -- DB
 CHECKED -- JFM
 DATE -- JANUARY, 2010

REVISED --
 REVISED --
 REVISED --
 REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

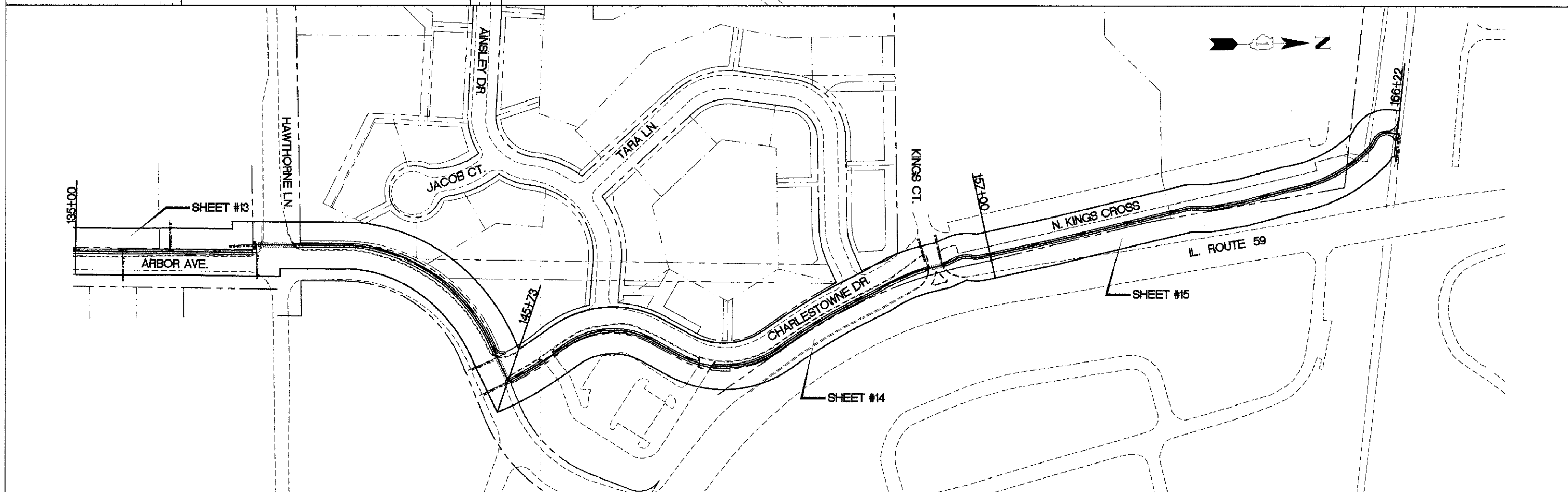
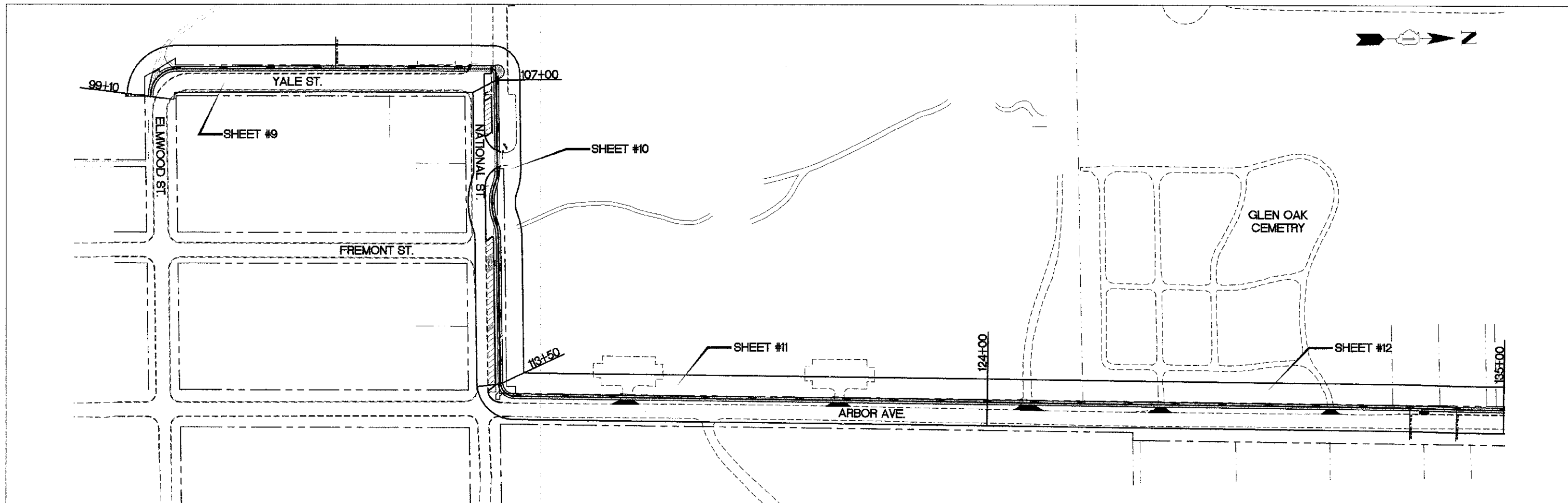
ALIGNMENT, TIES AND BENCHMARKS
 SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. 145+73 TO STA. 166+25.88

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	7
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVIEWED	
ALIGNMENT CHECKED	
GRADES CHECKED	
PLAN CHECKED	
PROF. FILE MADE	
NO.	

DATE	
BY	
REVIEWED	
GRADES CHECKED	
PLAN CHECKED	
PROF. FILE MADE	
NO.	

ENGINEERING RESOURCE ASSOC., INC.
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35701 WEST AVE. SUITE 150
WARRENVILLE, ILLINOIS 60055
PHONE (630) 393-3060 FAX (630) 393-2152



FILE NAME =	H:\West Chicago\100810.00 Bike Trail	USER NAME =	emnaslowski	DESIGNED --	BD	REVISED --	
	C:\connector\CADD\Final Design\100810			DRAWN --	RT	REVISED --	
	Alignment&Ties.dwg			CHECKED --	JFM	REVISED --	
				DATE --	APRIL, 2012	REVISED --	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 99+10 TO STA. 166+22
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-0064-00-BT	DuPAGE	31	8
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN AND PROFILE
SHEET KEY

REED-KEPLER PARK
WEST CHICAGO PARK DISTRICT
(OWNED BY CITY OF WEST CHICAGO)

CURVE DATA
PC = 99+18.21
PI = 99+68.79
PT = 100+00.00
Da = 104°10'27"
Dc = 130°45'36"
T = 50.58
R = 55.00
L = 81.79
C = 74.46
E = 19.72
M = 14.51

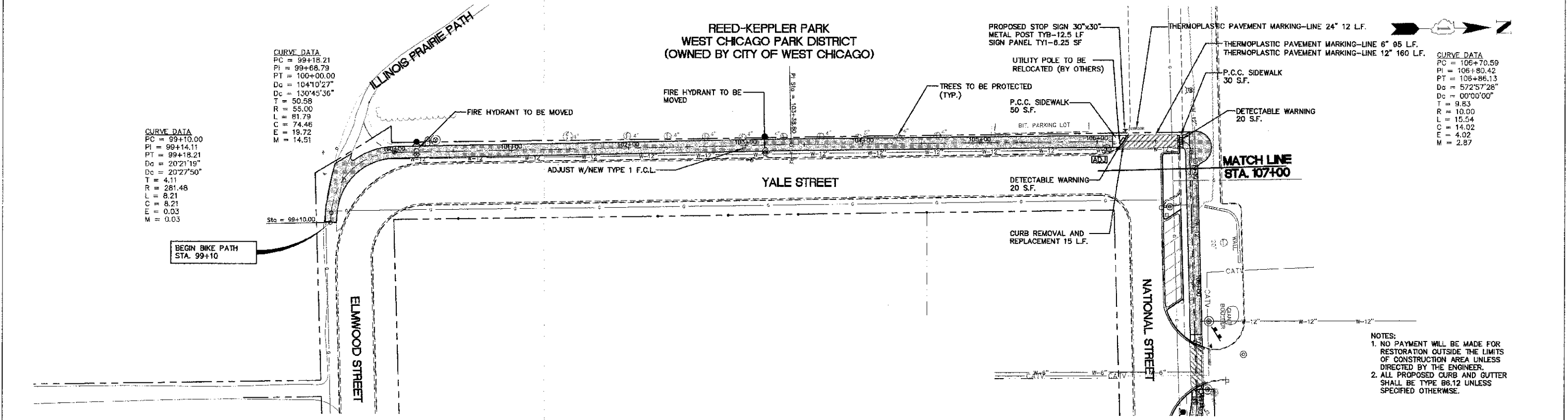
CURVE DATA
PC = 99+10.00
PI = 99+14.11
PT = 99+18.21
Da = 20°21'19"
Dc = 20°27'50"
T = 4.11
R = 281.48
L = 8.21
E = 0.03
M = 0.03

CURVE DATA
PC = 106+70.59
PI = 106+80.42
PT = 106+86.13
Da = 57°57'28"
Dc = 00°00'00"
T = 9.83
R = 10.00
L = 15.54
C = 14.02
E = 4.02
M = 2.87

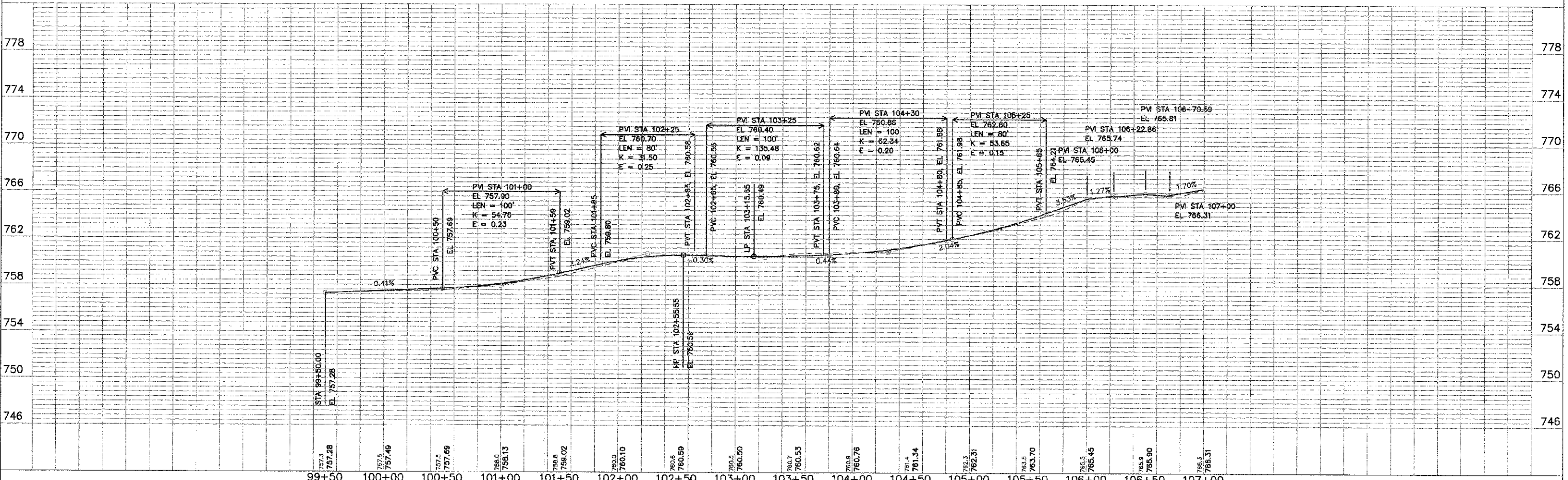
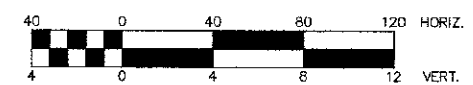
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REVISION	
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DATE	
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REVISION	
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DATE	
BY	
REVISION	
NO.	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, ARCHITECTS & SURVEYORS
35701 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3660 FAX (630) 393-3352



- NOTES:**
1. NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
2. ALL PROPOSED CURB AND GUTTER SHALL BE TYPE B6.12 UNLESS SPECIFIED OTHERWISE.



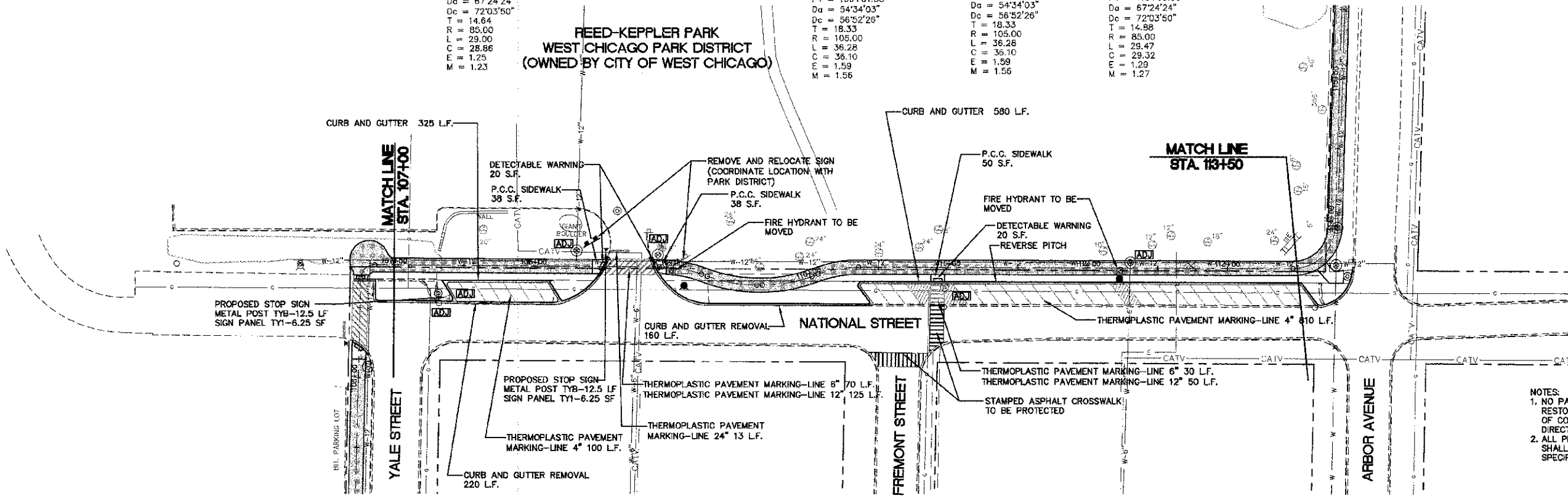
FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Final Design\RCp01005.dwg	USER NAME = rfontner	DESIGNED = BD	REVISED = 01-14-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	YALE STREET PLAN AND PROFILE		F.A.L. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE =	CHECKED = JFM	REVISOR =	REVISOR =		SCALE: 1"=40'H=4'V	SHEET NO. 1 OF 7 SHEETS	STA. 99+50 TO STA. 107+00	00-00084-00-BT	DuPAGE	31	9
PLT DATE = 1/14/2013	DATE = APRIL, 2012	REVISOR =	REVISOR =				CONTRACT NO. 63730				
							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

P.	AN	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

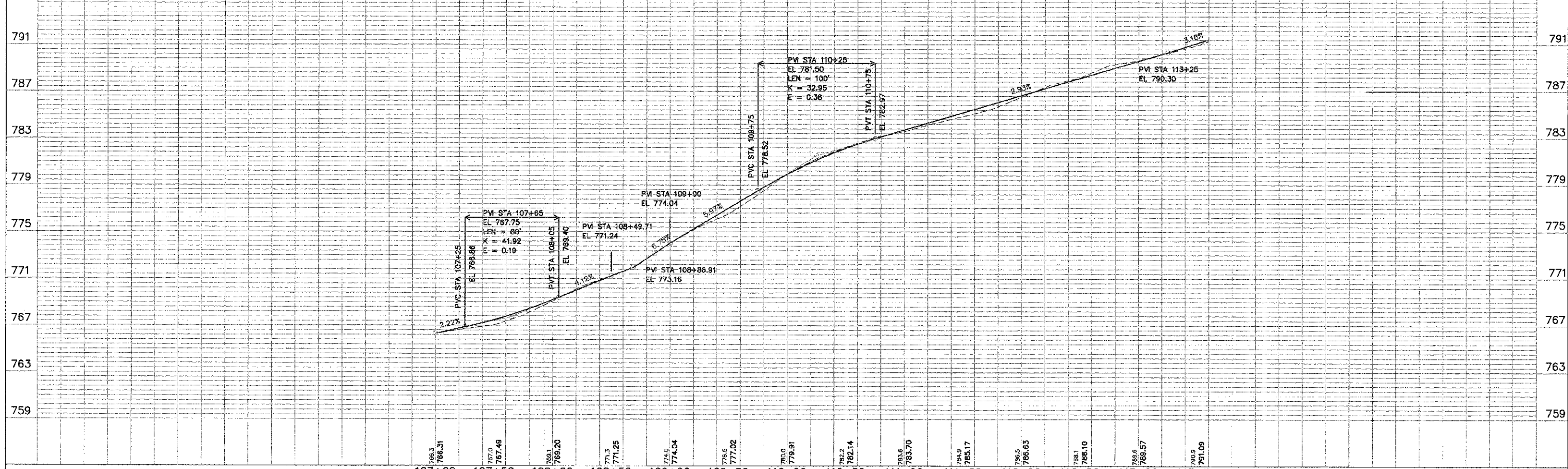
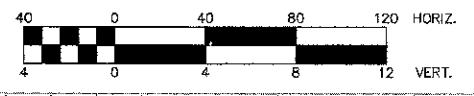
PROF.	E	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
150 W. WASHINGTON ST. SUITE 150
CHICAGO, IL 60604
PHONE (312) 393-3660 FAX (312) 393-3152

CURVE DATA	
PC = 108+91.80	PI = 109+25.09
PI = 109+06.44	PT = 109+43.42
PT = 109+20.80	PT = 109+61.38
Da = 67°24'24"	Da = 54°34'03"
Dc = 72°03'50"	Dc = 56°52'26"
T = 14.64	T = 18.33
R = 85.00	R = 105.00
L = 29.00	L = 38.28
C = 28.86	C = 36.10
E = 1.25	E = 1.59
M = 1.23	M = 1.56



NOTES:
1. NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
2. ALL PROPOSED CURB AND GUTTER SHALL BE TYPE B6.12 UNLESS SPECIFIED OTHERWISE.



FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CA00\Final Design\RCp02005.dwg

USER NAME = artanner	DESIGNED - BD	REVISOR -
PLOT SCALE =	DRAWN - RT	REVISOR -
PLOT DATE = 1/14/2013	CHECKED - JFM	REVISOR -
	DATE - APRIL, 2012	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NATIONAL STREET
PLAN AND PROFILE
SCALE: H=40V=4V
SHEET NO. 2 OF 7 SHEETS
STA. 107+00 TO STA. 113+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DUPAGE	31	10
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

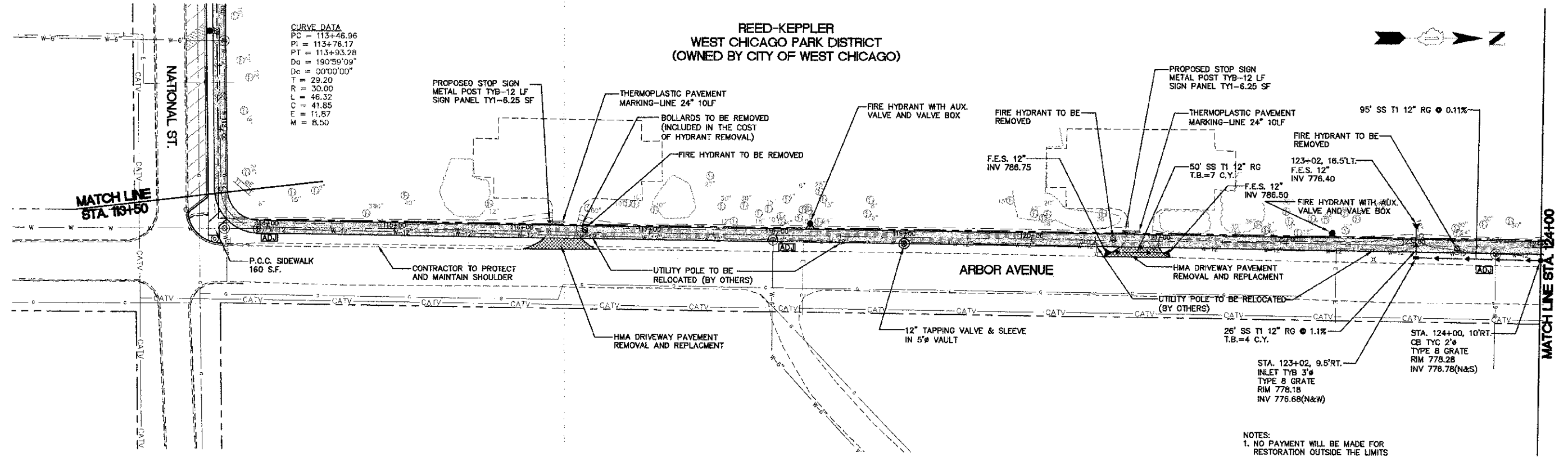
PLAN	DATE
BY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
NO. OF SHEETS REVISIONS	
NO. OF SHEETS APPROVED	

PROFILE	DATE
BY	
NO. OF SHEETS	
NO. OF SHEETS CHECKED	
NO. OF SHEETS REVISIONS	
NO. OF SHEETS APPROVED	

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WARRNEVILLE, ILLINOIS 60555
PHONE (630) 393-3600 FAX (630) 393-3152



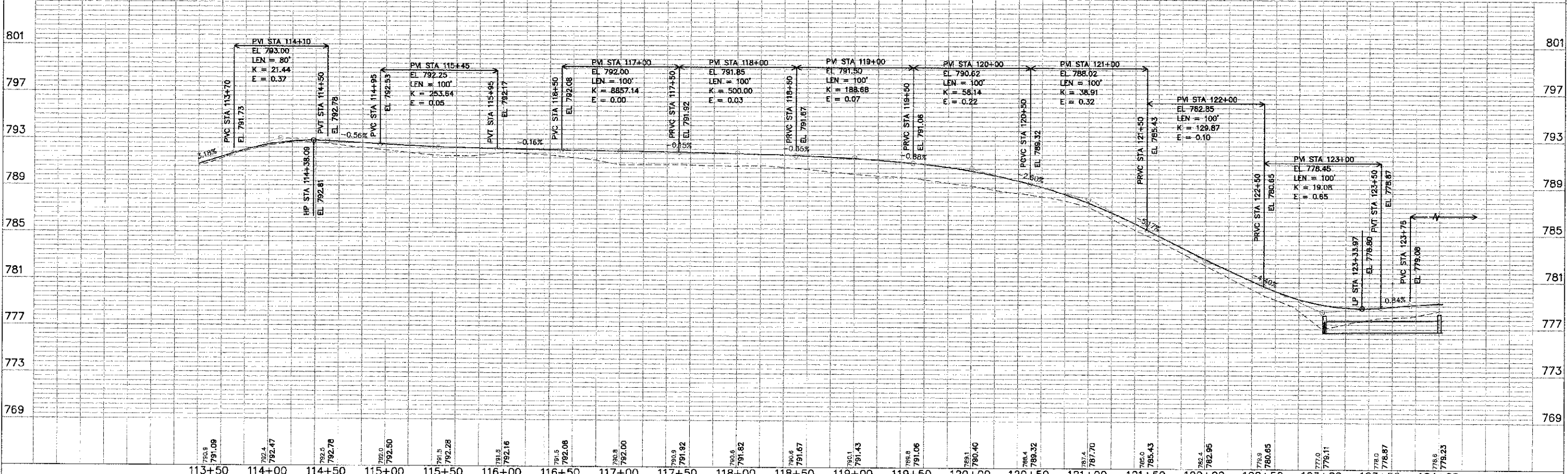
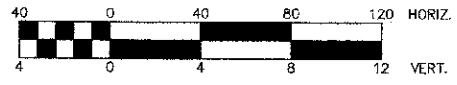
REED-KEPPLER
WEST CHICAGO PARK DISTRICT
(OWNED BY CITY OF WEST CHICAGO)



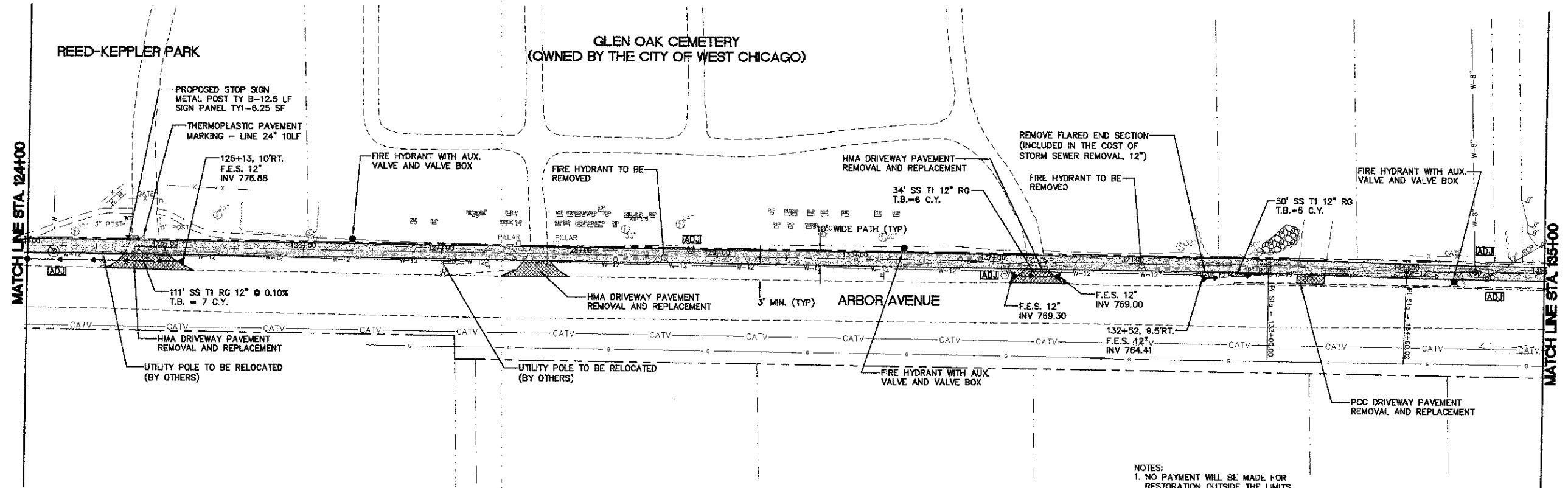
CURVE DATA

PC	113+46.96
PT	113+76.17
PI	113+93.28
DE	190°59'09"
DT	00°00'00"
T	29.20
TR	30.00
CC	46.32
MC	41.85
ME	11.87
MI	8.50

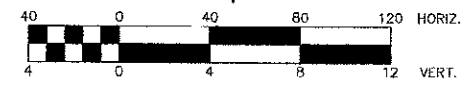
- NOTES:
- NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
 - ALL PROPOSED CURB AND GUTTER SHALL BE TYPE 88.12 UNLESS SPECIFIED OTHERWISE.



FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Final Design\PCp0300G.dwg	USER NAME = ranner	DESIGNED = BD	REVISED = 01-14-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARBOR AVENUE PLAN AND PROFILE	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	CHECKED = JFM	REVISIONS				00-0064-00-BT	DuPAGE	31	II	
PLOT DATE = 1/14/2013	DATE = APRIL, 2012					SCALE: 1"=40'-0"	SHEET NO. 3 OF 7 SHEETS	STA. 113+50 TO STA. 124+00	CONTRACT NO. 63730	



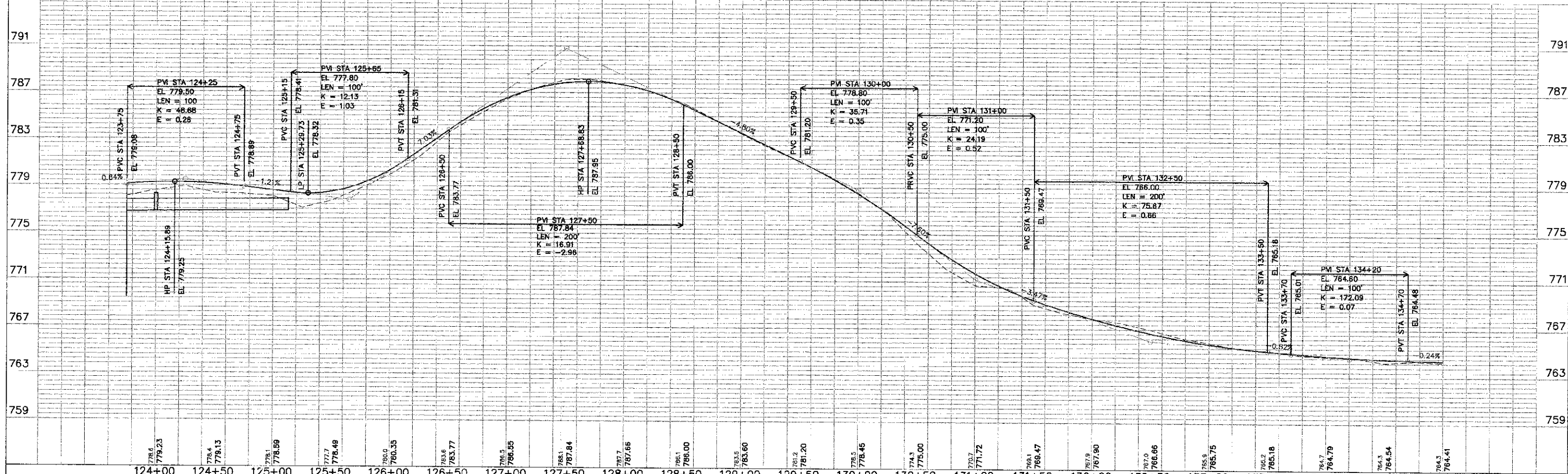
NOTES:
 1. NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
 2. ALL PROPOSED CURBS AND GUTTER SHALL BE TYPE B6.12 UNLESS SPECIFIED OTHERWISE.



DATE	
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REVISION	
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NOTED	
NO. 1	
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DATE	
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REVISION	
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NOTED	
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NO. 7	
NO. 8	
NO. 9	
NO. 10	

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
 3501 WEST AVENUE, SUITE 150
 WARRICKVILLE, ILLINOIS 60555
 PHONE (630) 393-5600 FAX (630) 393-3152

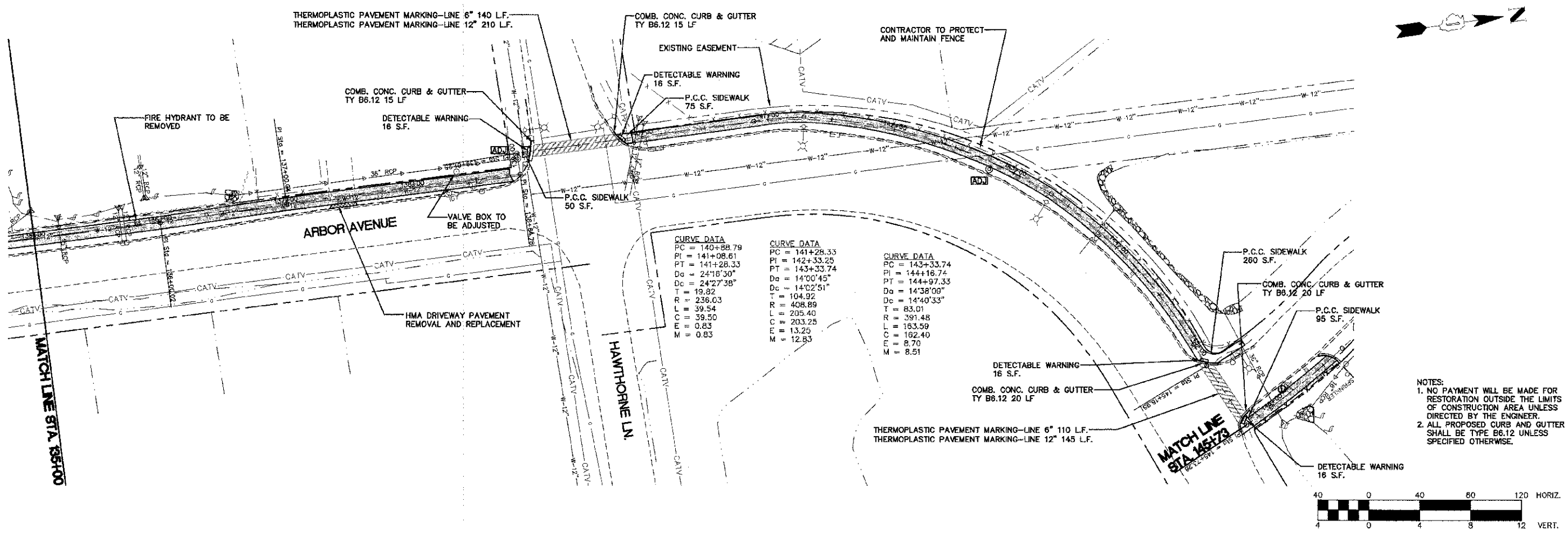


FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CA3D\Final Design\RCp04003.dwg	USER NAME = rrtanner	DESIGNED - BD	REVISED - 01-14-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARBOR AVENUE PLAN AND PROFILE	F.A. R.T.E. = 00-00064-00-B*	COUNTY = DU PAGE	TOTAL SHEETS = 31	SHEET NO. = 12	CONTRACT NO. = 63730
PLOT SCALE =	CHECKED - JFM	DATE - APRIL, 2012	REVISED -	SCALE: 1"=40' HORIZ. 1"=4' VERT.	SHEET NO. 4 OF 7 SHEETS	STA. 124+00 TO STA. 135+00	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	

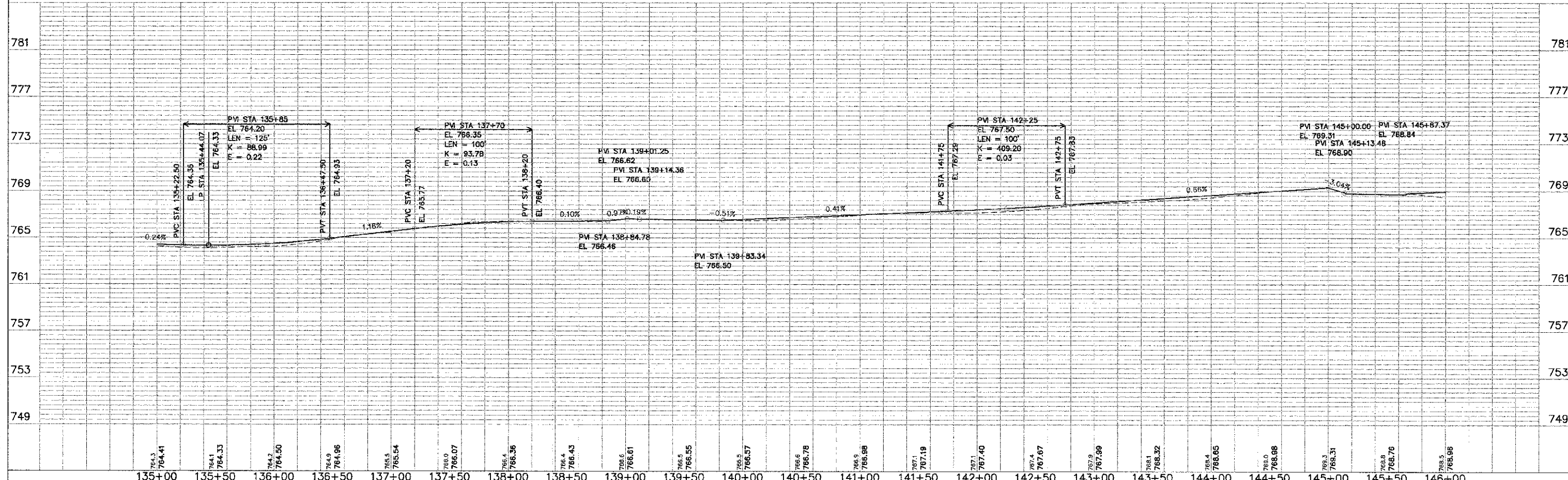
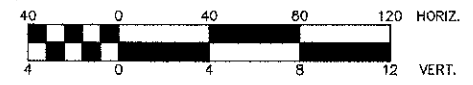
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CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
38701 WEST AVENUE, SUITE 150
WARRICKVILLE, ILLINOIS 60555
PHONE (630) 393-3060 FAX (630) 393-2152



- NOTES:
1. NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
2. ALL PROPOSED CURB AND GUTTER SHALL BE TYPE B6.12 UNLESS SPECIFIED OTHERWISE.

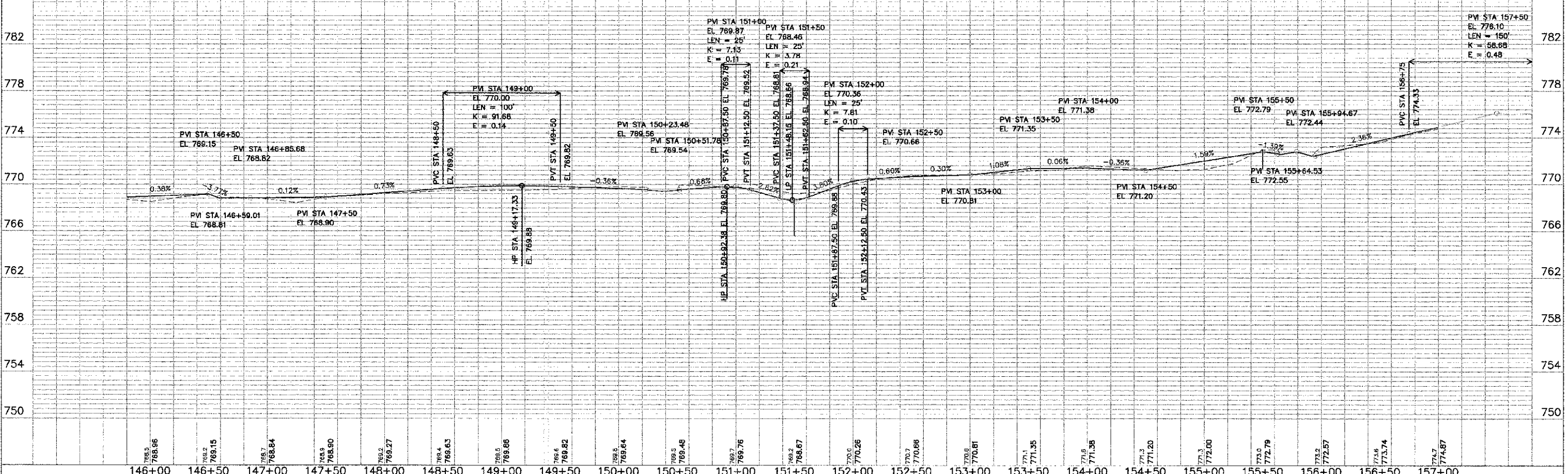
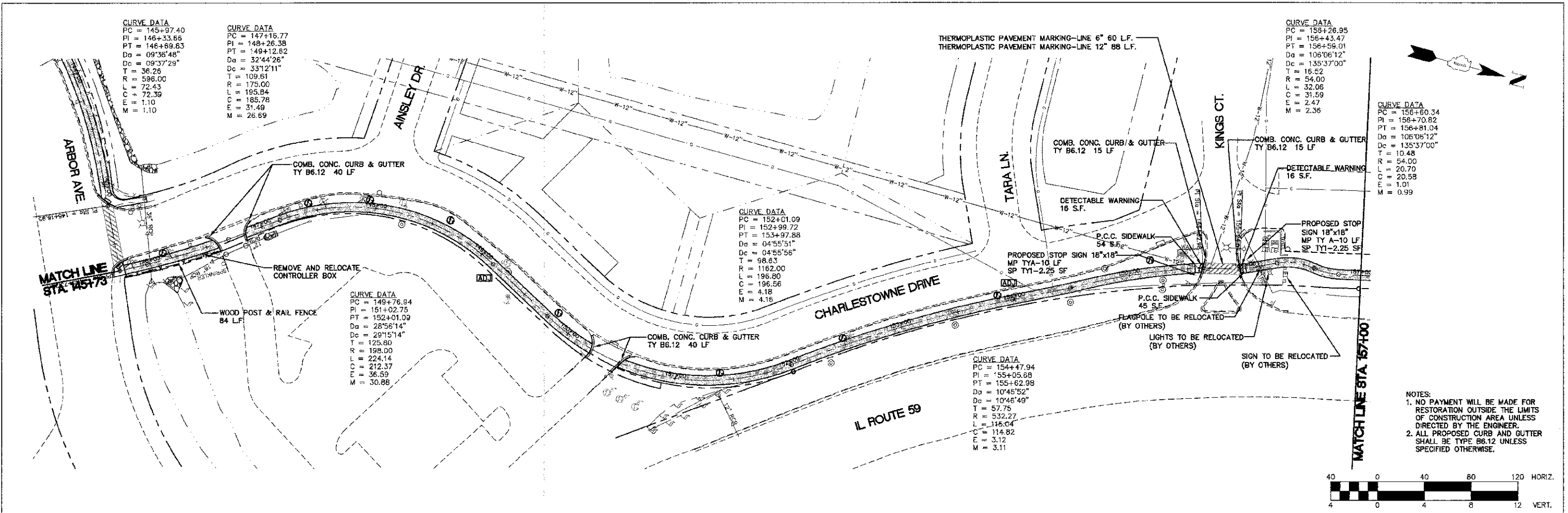


FILE NAME = H:\West Chicago\100810.00 3ike Trail Connector\CADD\Final Design\RCp05006.dwg	USER NAME = r-tanner	DESIGNED = BD	REVISED = 01-14-2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARBOR AVENUE PLAN AND PROFILE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLBT SCALE =	CHECKED = JFM	REVISIONS	REVISIONS		00-00064-00-BT	DuPAGE	3'	13			
PLBT DATE = 1/14/2013	DATE = APRIL, 2012	REVISIONS	REVISIONS		CONTRACT NO. 63730						
			SCALE: 1"=40'H, 1"=4'V			SHEET NO. 5 OF 7 SHEETS		STA. 135+00 TO STA. 145+73		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
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REVISIONS	
NO.	DESCRIPTION
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2	ALTERNATE ORDERED
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CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
35701 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60055
PHONE (630) 393-3060 FAX (630) 393-2152

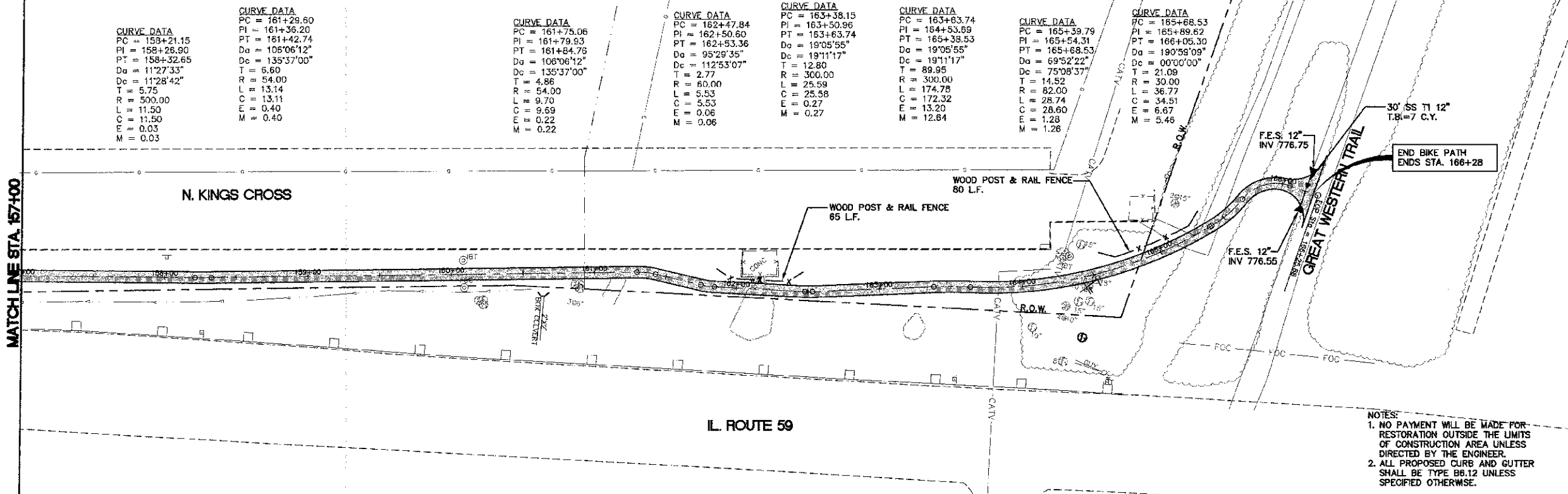


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		DRAWN = RT	REVISED =					00-0064-C0-BT	DuPAGE	31	14	
		CHECKED = JFM	REVISED =									
		DATE = APRIL, 2012	REVISED =									
				SCALE: 1"=40' HORIZ. VERT.		SHEET NO. 6 OF 7 SHEETS		STA. 145+73 TO STA. 157+00		CONTRACT NO. 63730		
								FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		

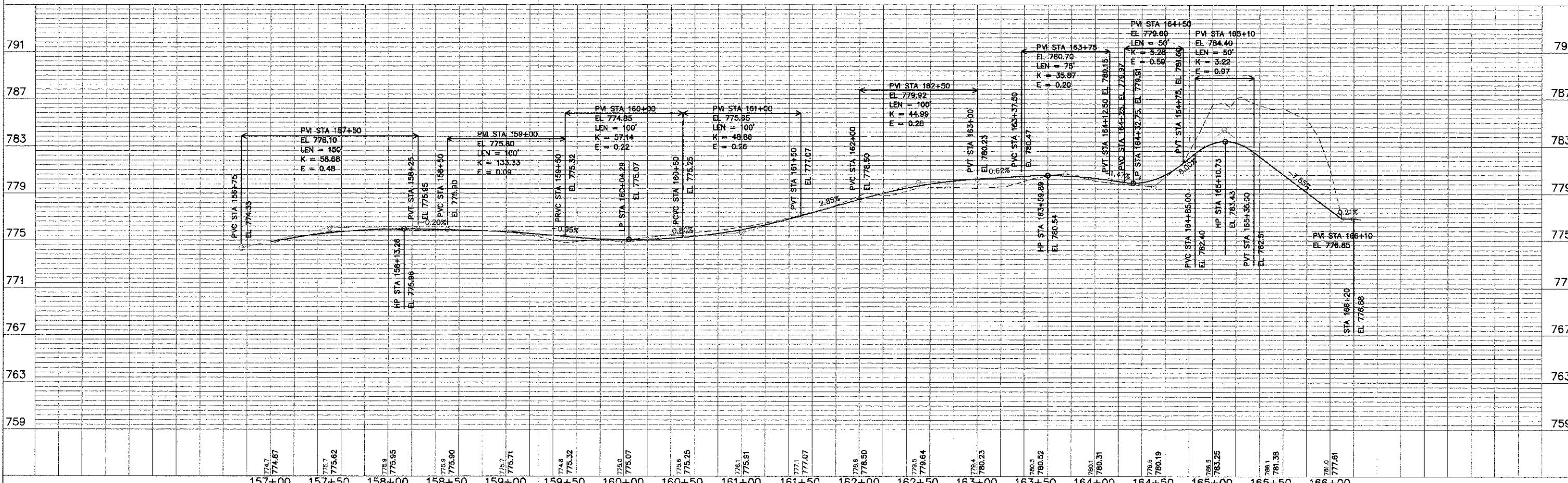
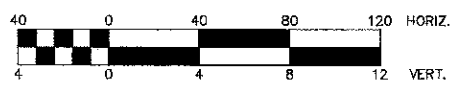
PLAN	DATE
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REVISIONS	
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DESCRIPTION	
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PROFILE	DATE
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REVISIONS	
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DESCRIPTION	
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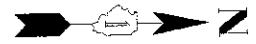
ENGINEERING RESOURCE ASSOC., INC.
 3870 WEST AVENUE, SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 393-3000 FAX (630) 393-2152



- NOTES:
- NO PAYMENT WILL BE MADE FOR RESTORATION OUTSIDE THE LIMITS OF CONSTRUCTION AREA UNLESS DIRECTED BY THE ENGINEER.
 - ALL PROPOSED CURB AND GUTTER SHALL BE TYPE B6.12 UNLESS SPECIFIED OTHERWISE.



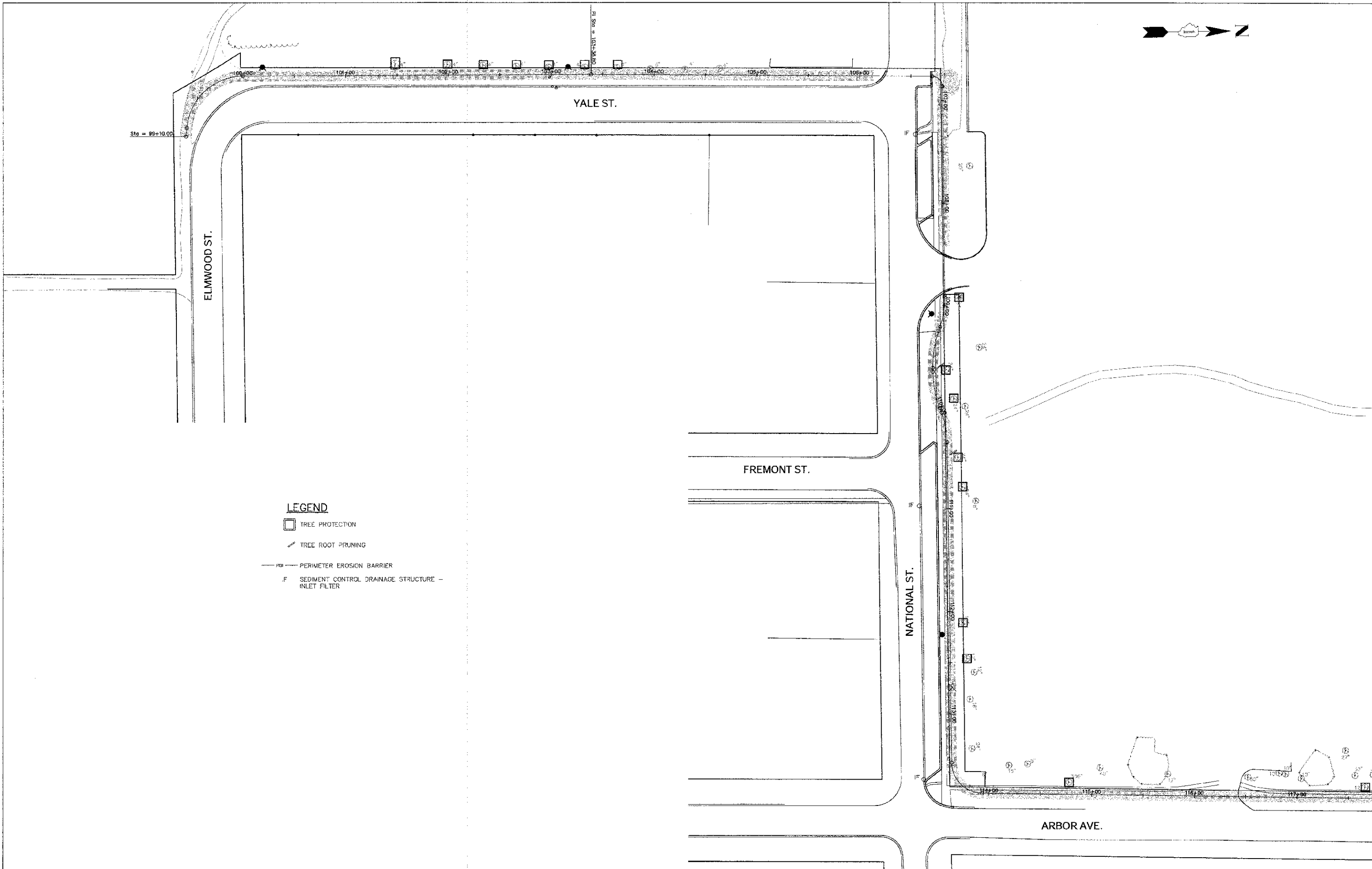
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H:\West Chicago\100810.00 Bike Trail		DRAWN = RT	REVISED =					00-00064-00-BT	DUPAGE	ILLINOIS	31	15
Connector\GADD\Final Design\RCp07005.dwg		CHECKED = JFM	REVISED =								CONTRACT NO. 63730	
PLOT SCALE =		DATE = APRIL, 2012	REVISED =			SCALE 1"=40'H; 1"=4'V		SHEET NO. 7 OF 7 SHEETS		STA. 157+00 TO STA. 166+20		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



PLAN	SUBMITTED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	BY		
	DATE		

PROFILE	SUBMITTED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	BY		
	DATE		

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, SURVEYORS & SURVEYORS
 15711 WEST AVENUE, SUITE 150
 WARDENVILLE, ILLINOIS 60355
 PHONE (630) 391-3068 FAX (630) 391-2152



- LEGEND**
- TREE PROTECTION
 - TREE ROOT PRUNING
 - PERIMETER EROSION BARRIER
 - SEDIMENT CONTROL DRAINAGE STRUCTURE - INLET FILTER

FILE NAME = H:\West Chicago\100810.00 Bike Trail Connector\CADD\Plan Design\100810 Erosion and Sediment Control Plan_recover00.dwg

USER NAME = ajohnson	DESIGNED -- BD	REVISED --
PLOT SCALE =	DRAWN -- RT	REVISED --
PLOT DATE = 12/17/2012	CHECKED -- JFM	REVISED --
	DATE -- APRIL, 2012	REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

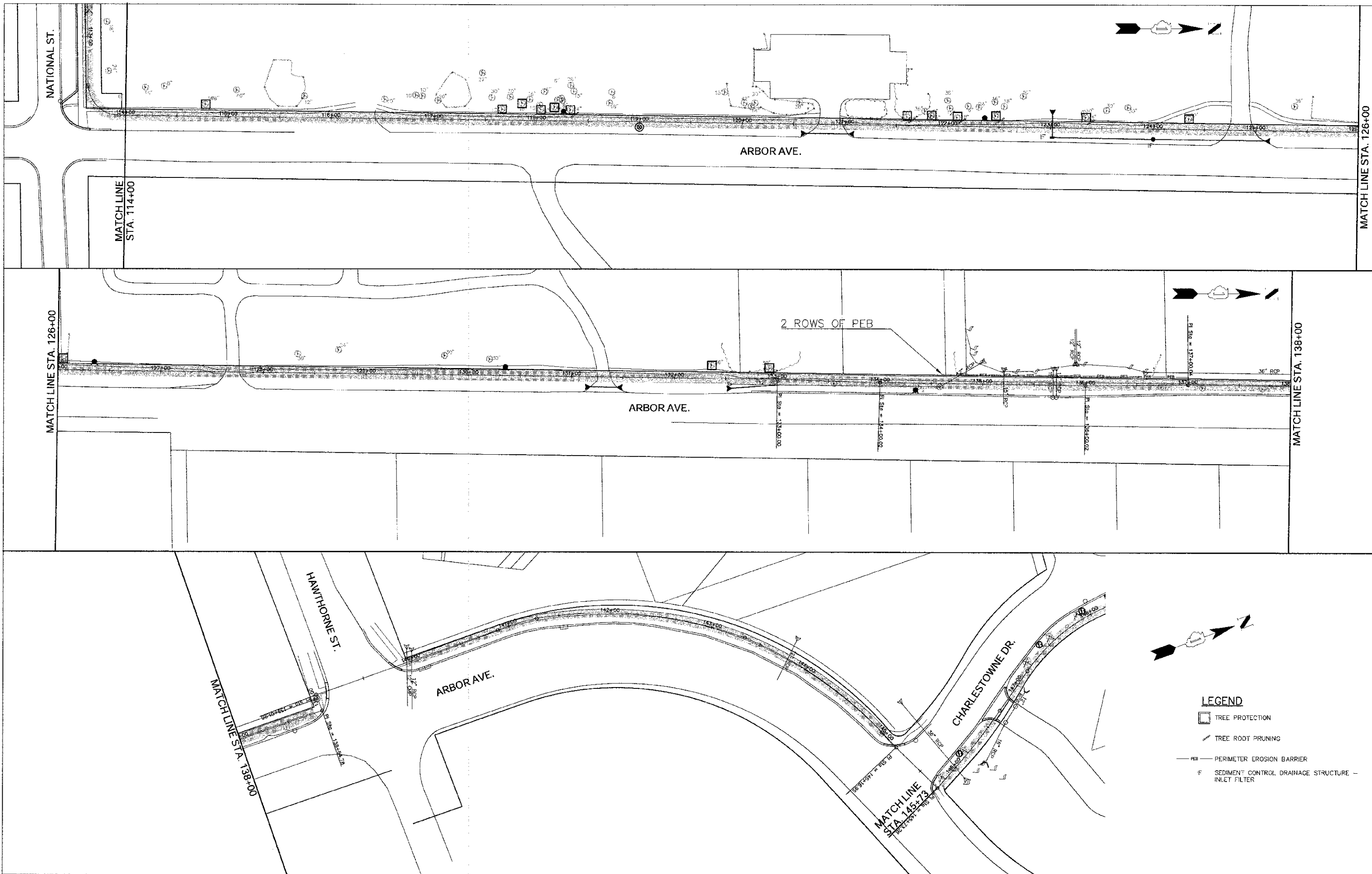
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	16
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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

ENGINEERING RESOURCE ASSOC., INC.
 300 W. WASHINGTON ST. SUITE 200
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 395-3060 FAX (630) 395-2132



LEGEND

- TREE PROTECTION
- TREE ROOT PRUNING
- PERIMETER EROSION BARRIER
- SEDIMENT CONTROL DRAINAGE STRUCTURE - INLET FILTER

FILE NAME =	USER NAME = jJohnson	DESIGNED -- BD	REVISED --
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PLOT DATE = 4/17/2012			

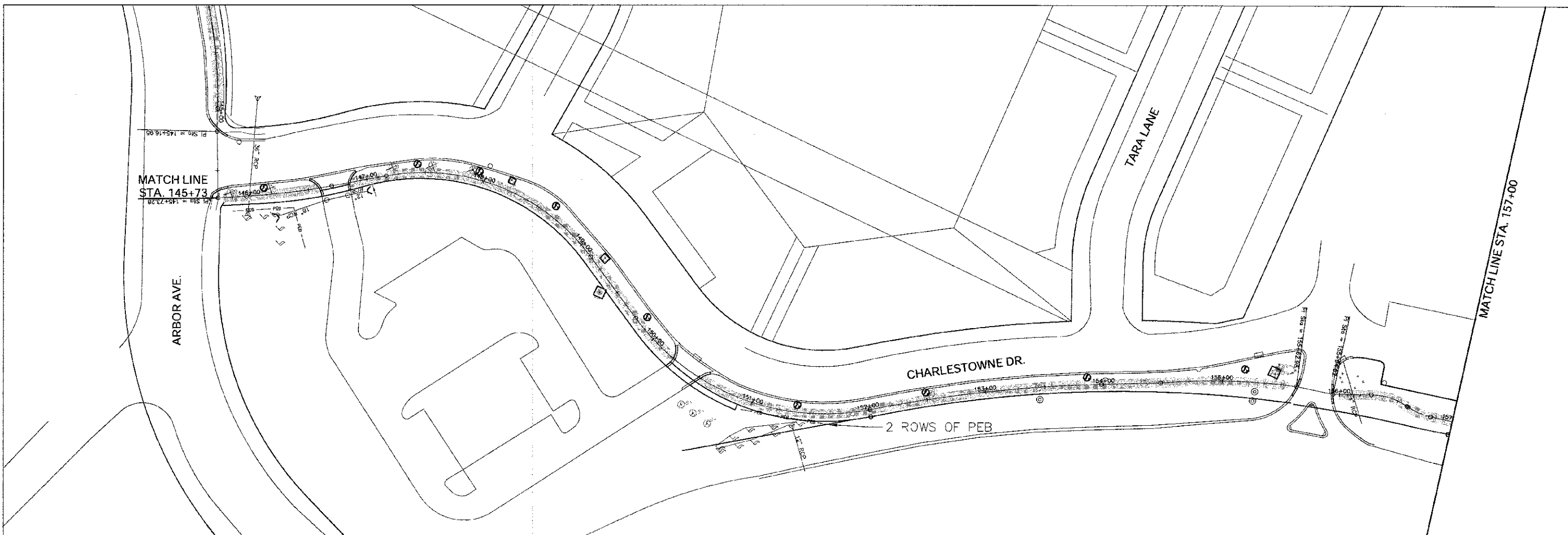
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN

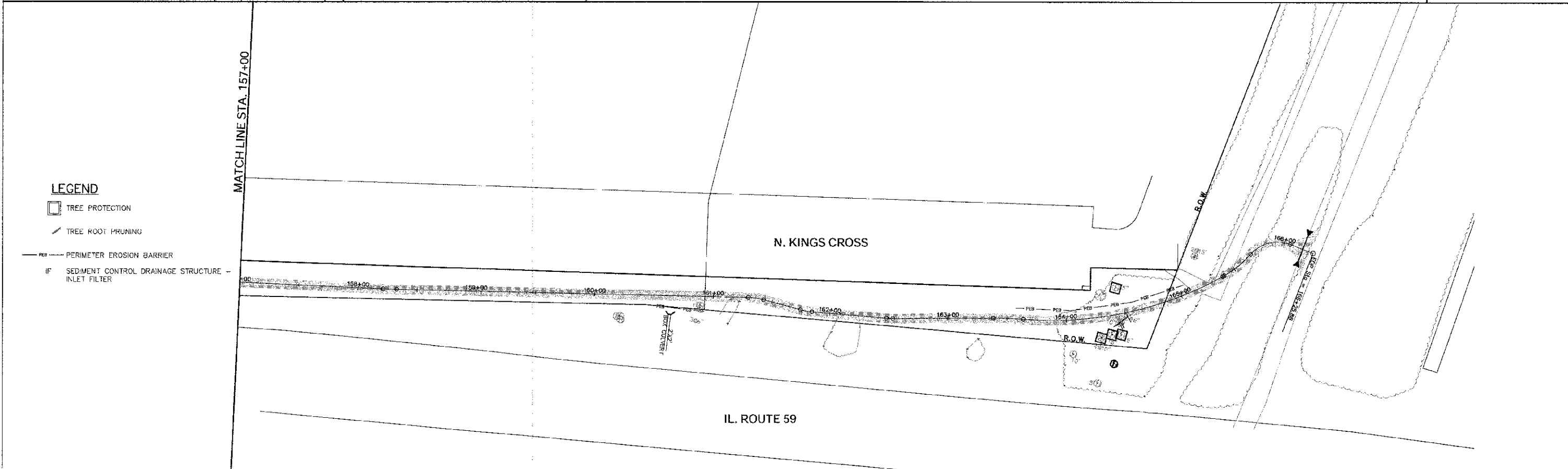
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	17
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED		
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	DATE		
	ST. OF WAY ORDERED		
	NO.		
	ADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	BY		
	DATE		
	STRUCTURE NOTATION CARD		



LEGEND

- TREE PROTECTION
- TREE ROOT PRUNING
- PERIMETER EROSION BARRIER
- SEDIMENT CONTROL DRAINAGE STRUCTURE - INLET FILTER

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS AND ARCHITECTS
 5570 WEST AVENUE, SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 395-3060 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100810.00 Bike Trail
 Connector\CAD\Plan Design\100810 Erosion
 and Sediment Control Plan_recover000.dwg

USER NAME = ojohnson
 PLOT SCALE =
 PLOT DATE = 12/17/2012

DESIGNED -- BD
 DRAWN -- DB
 CHECKED -- JFM
 DATE -- JANUARY, 2010

REVISED --
 REVISED --
 REVISED --
 REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

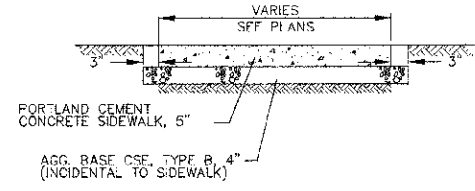
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63730	

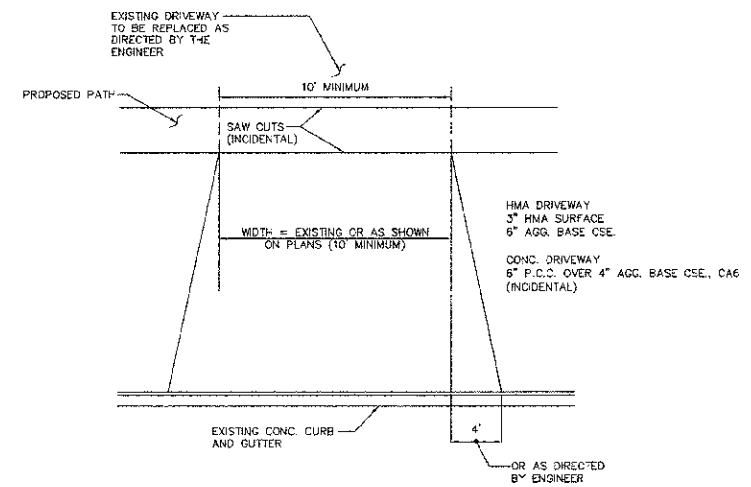
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BY	
REVIEWED	
DESIGNED	
CHECKED	
PLANNED	
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NO. 9	
NO. 10	

DATE	
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REVIEWED	
DESIGNED	
CHECKED	
PLANNED	
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NO. 2	
NO. 3	
NO. 4	
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NO. 7	
NO. 8	
NO. 9	
NO. 10	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, ARCHITECTS & SURVEYORS
5501 WEST AVENUE, SUITE 250
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3669 FAX (630) 393-2152

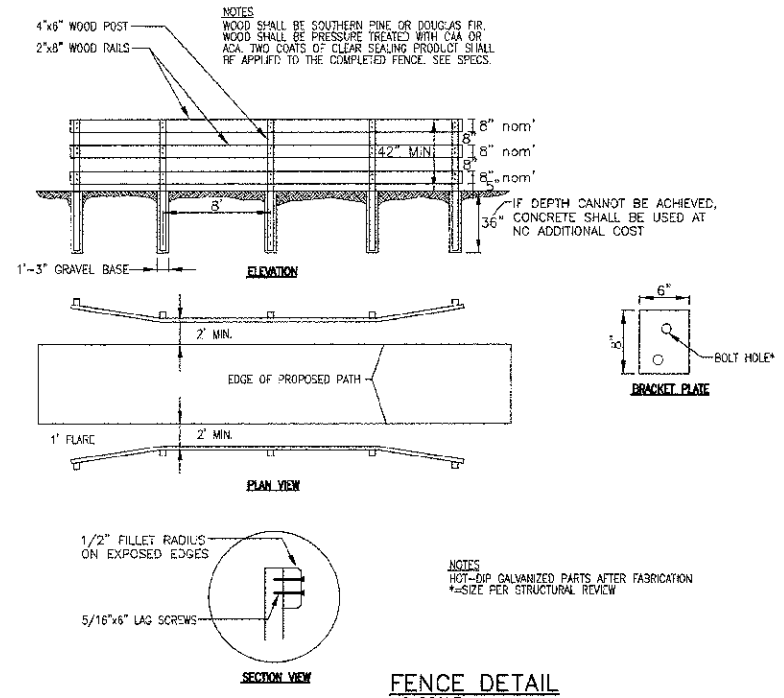


P.C.C. SIDEWALK DETAIL
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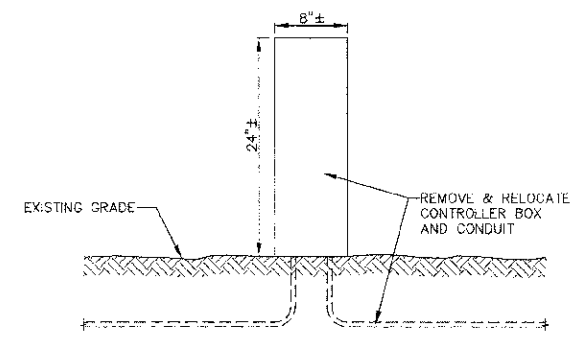


PROPOSED DRIVEWAY TREATMENT
NO SCALE

WOOD RAIL FENCE



FENCE DETAIL
NO SCALE



RELOCATE EXISTING CONTROLLER BOX
NO SCALE

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PLOT SCALE =	DRAWN - DB	REVISED - ---
PLOT DATE = 1/14/2013	CHECKED - JFM	REVISED - ---
	DATE - JANUARY, 2010	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

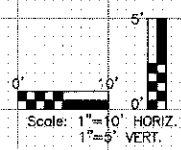
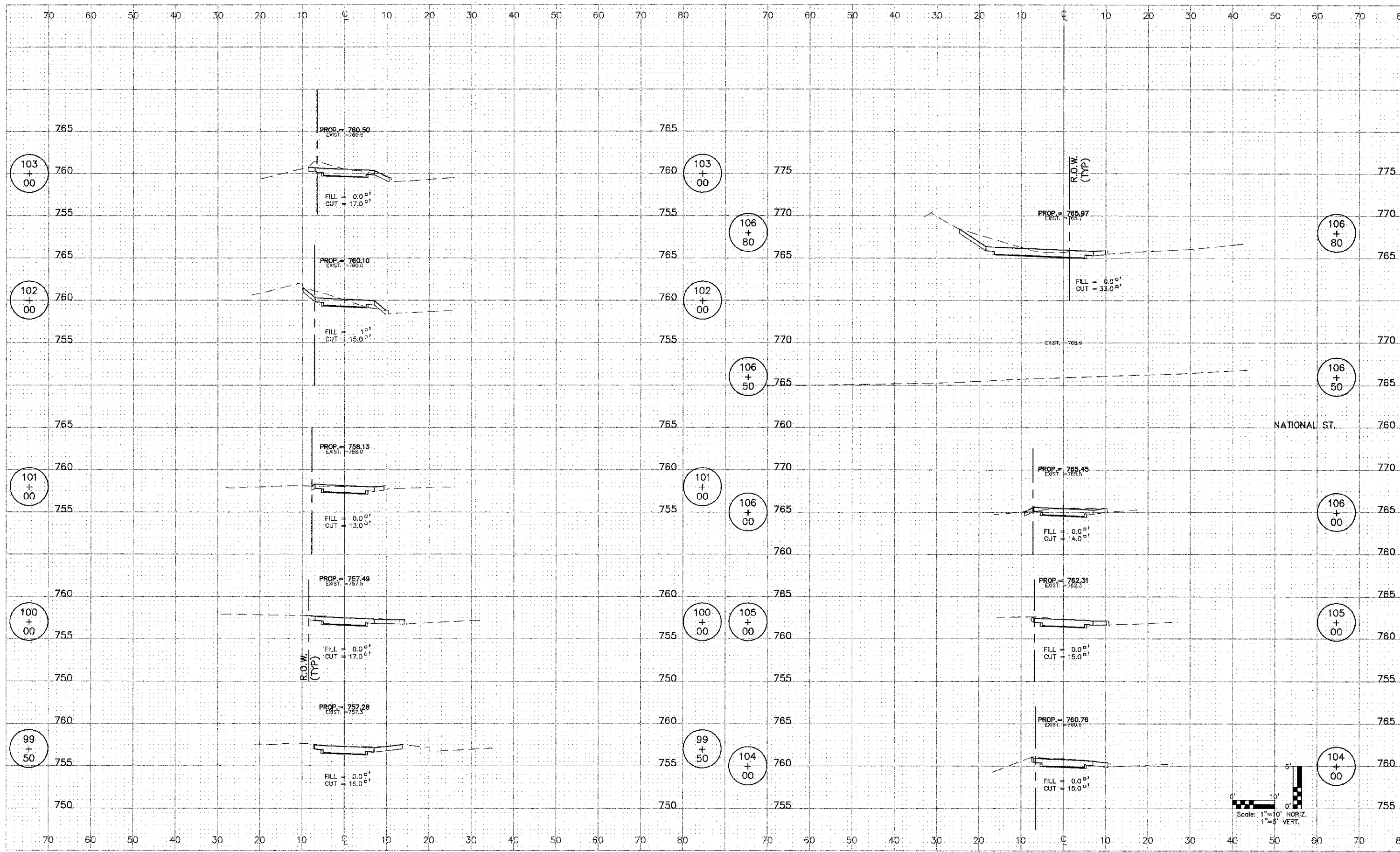
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CONTRACT NO. 63730			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

PLAN	REVISION	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
NO.	BY	
NO.	BY	
NO.	BY	
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NO.	BY	

PROFILE	REVISION	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	
NO.	BY	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
33701 WEST AVENUE, SUITE 150
WARRINGTON, IL 61089-6035
PHONE: (815) 395-3060 FAX: (815) 395-2132



FILE NAME =	USER NAME = runczlowski	DESIGNED = BJ	REVISED =
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D:\net\cadd\final design\yc001005.dwg		CHECKED = JFM	REVISED =
		DATE = APRIL, 2012	REVISED =

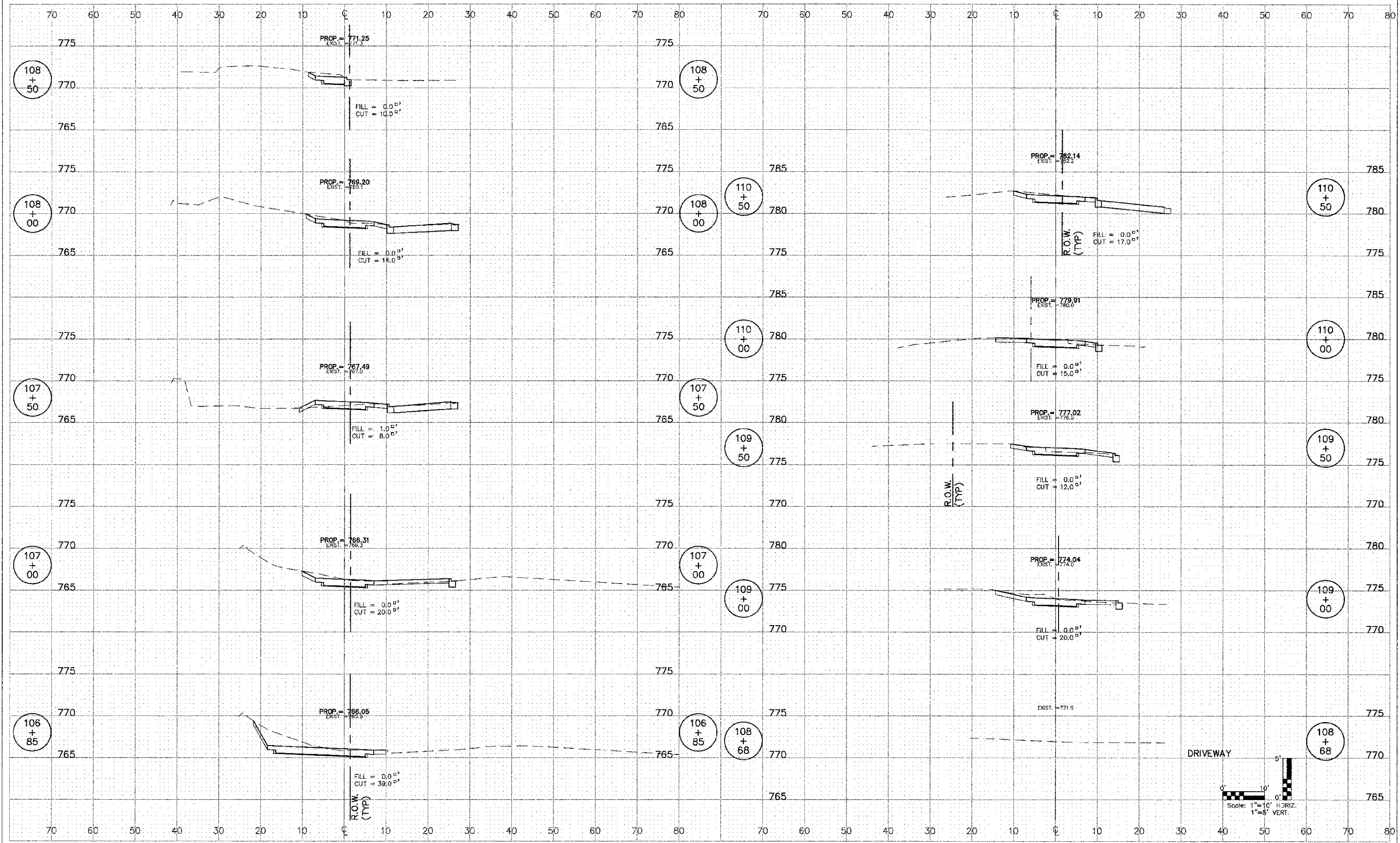
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

YALE STREET		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=10'H; 1"=5'V			01-00064-00-BT	DuPAGE	31	20
SHEET NO. 1 OF 12 SHEETS		CONTRACT NO. 63730		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		
STA. 99+50 TO STA. 106+80						

PLAN	DATE
BY	
REVISIONS	
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PROFILE	DATE
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REVISIONS	
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REVISIONS	
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REVISIONS	
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DATE	

ENGINEERING RESOURCE ASSOC., INC.
 35701 WEST AVENUE, SUITE 150
 WARRICKVILLE, ILLINOIS 60555
 PHONE (630) 391-3060 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100610.00 Rise Trail Connector\CADD\Final Design\rc002005.dwg

USER NAME = mmazowski
 PLOT SCALE =
 PLOT DATE = 12/7/2012

DESIGNED -- BD
 DRAWN -- RT
 CHECKED -- JFM
 DATE -- APRIL, 2012

REVISED --
 REVISED --
 REVISED --
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NATIONAL STREET

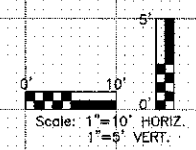
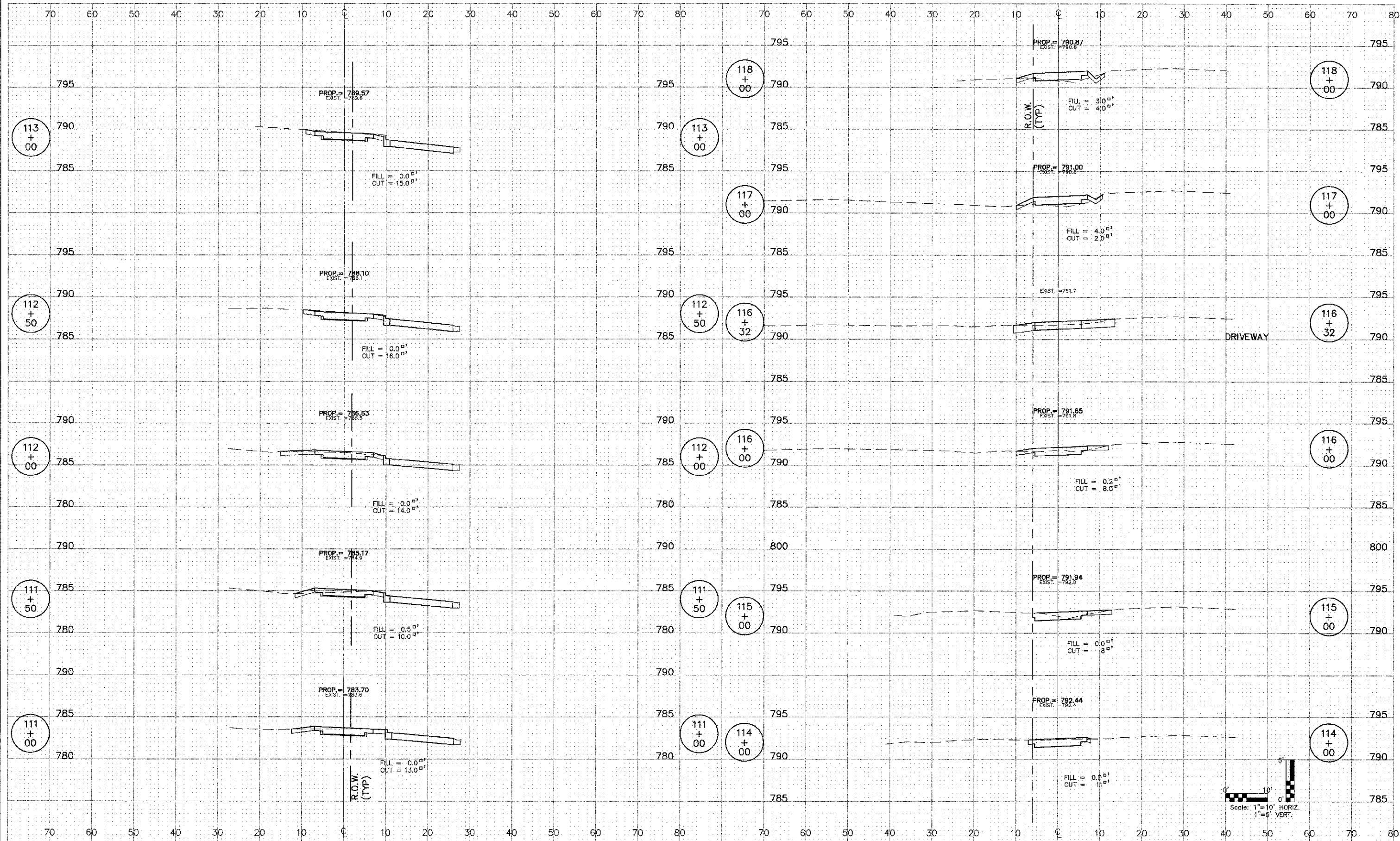
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	21
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	DATE
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NO. DATE	
NOTE BOOK	
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PROFILE	DATE
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REVISIONS	
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NOTE BOOK	
NO. OF ANY CHECKED	
PAID FILE NAME	

ENGINEERING RESOURCE ASSOC., INC.
 35701 WEST AVENUE, SUITE 150
 WARRAVILLE, ILLINOIS 60555
 PHONE (630) 392-3000/FAX (630) 392-2152



FILE NAME =	USER NAME =mmasowski	DESIGNED -- BD	REVISED --
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PLOT SCALE =		CHECKED -- JFM	REVISED --
PLOT DATE =12/17/2012		DATE -- APRIL, 2012	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

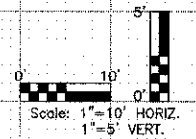
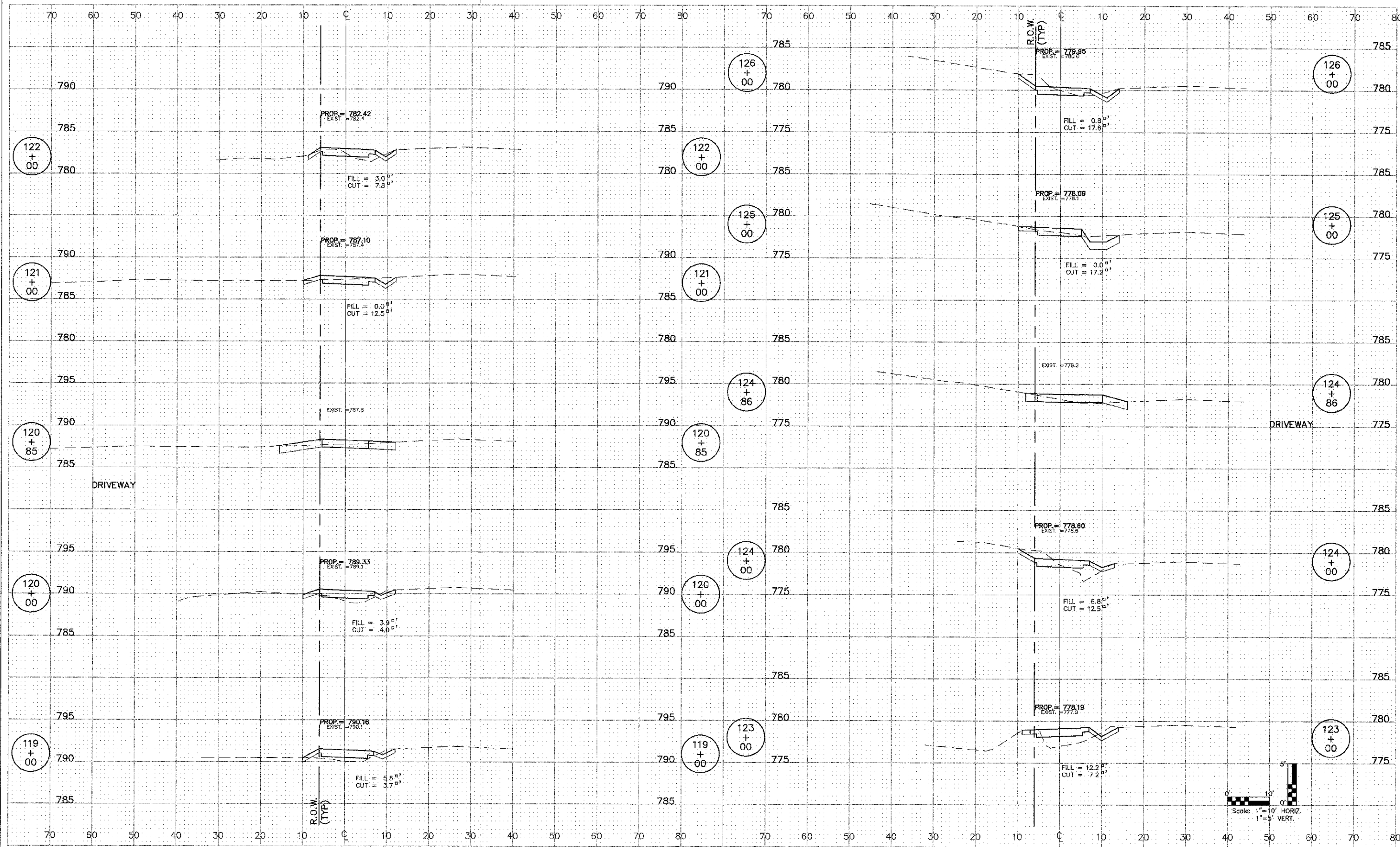
SCALE: 1"=10'H; 1"=5'V SHEET NO. 3 OF 12 SHEETS STA. 111+00 TO STA. 118+00

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CO-00064-00-DT	DUPAGE	31	22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 63730

DATE	
BY	
REVISION	
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CONSTRUCTION	
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REVISION	
PLANNING	
DESIGN	
CONSTRUCTION	
AS-BUILT	
NO.	
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NO.	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SURVEYORS & DESIGNERS
3870 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3060 FAX (630) 393-3153



FILE NAME =	USER NAME = mmogowski	DESIGNED -- BD	REVISED --
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		DATE -- APRIL, 2012	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARBOR AVENUE

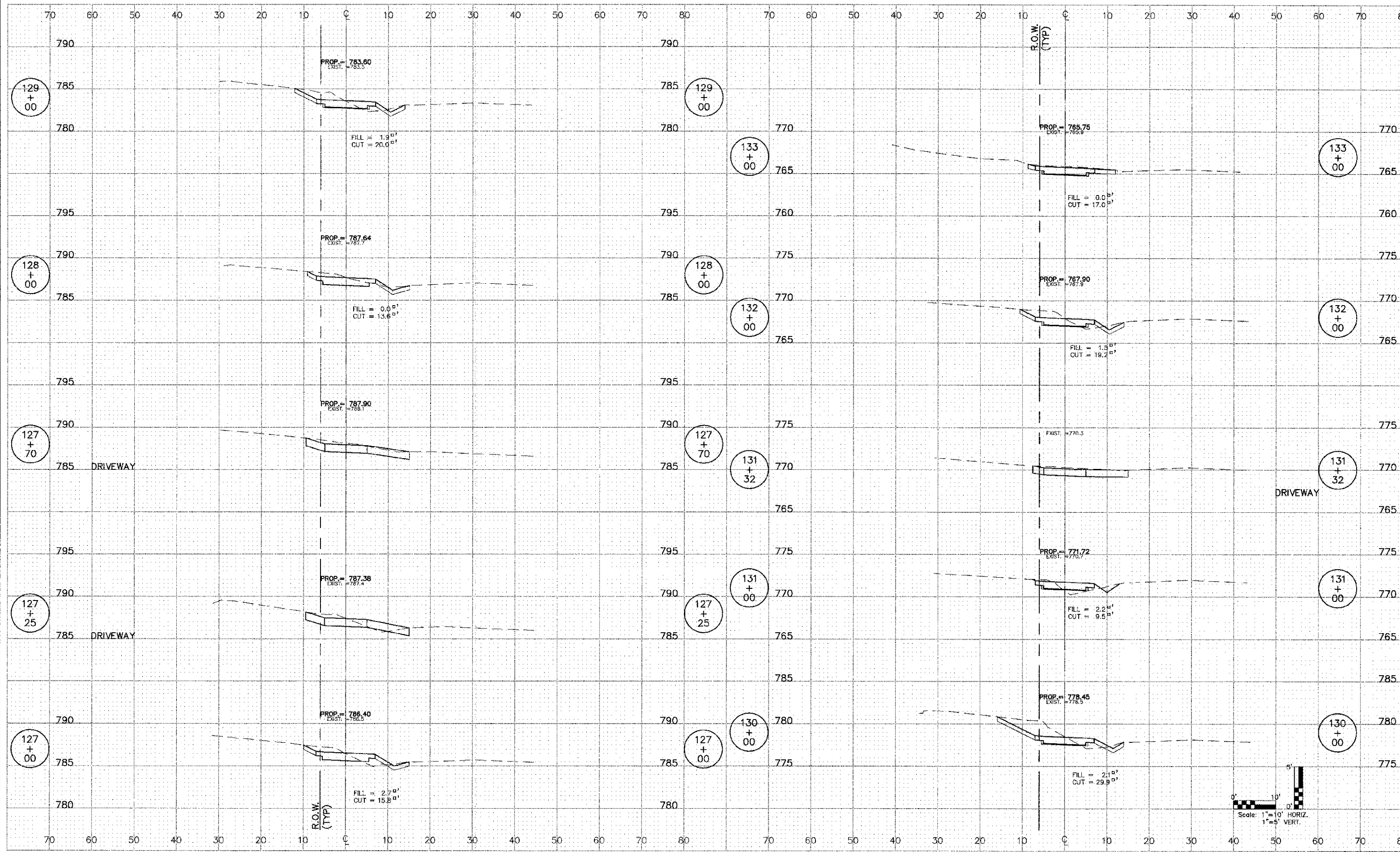
SCALE: 1"=10'H, 1"=5'V SHEET NO. 4 OF 12 SHEETS STA. 119+00 TO STA. 126+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	23
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63730	

PLAN	DESIGNED	DATE
NOTE BOOK	ALIGNED CHECKED	
NO.	FILE NAME	

PROFILE	GRADES CHECKED	DATE
NOTE BOOK	STRUCTURE	
NO.	DATE	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
35101 WEST AVENUE, SUITE 150
WARRICKVILLE, ILLINOIS 60555
PHONE (630) 393-3090 FAX (630) 395-2152

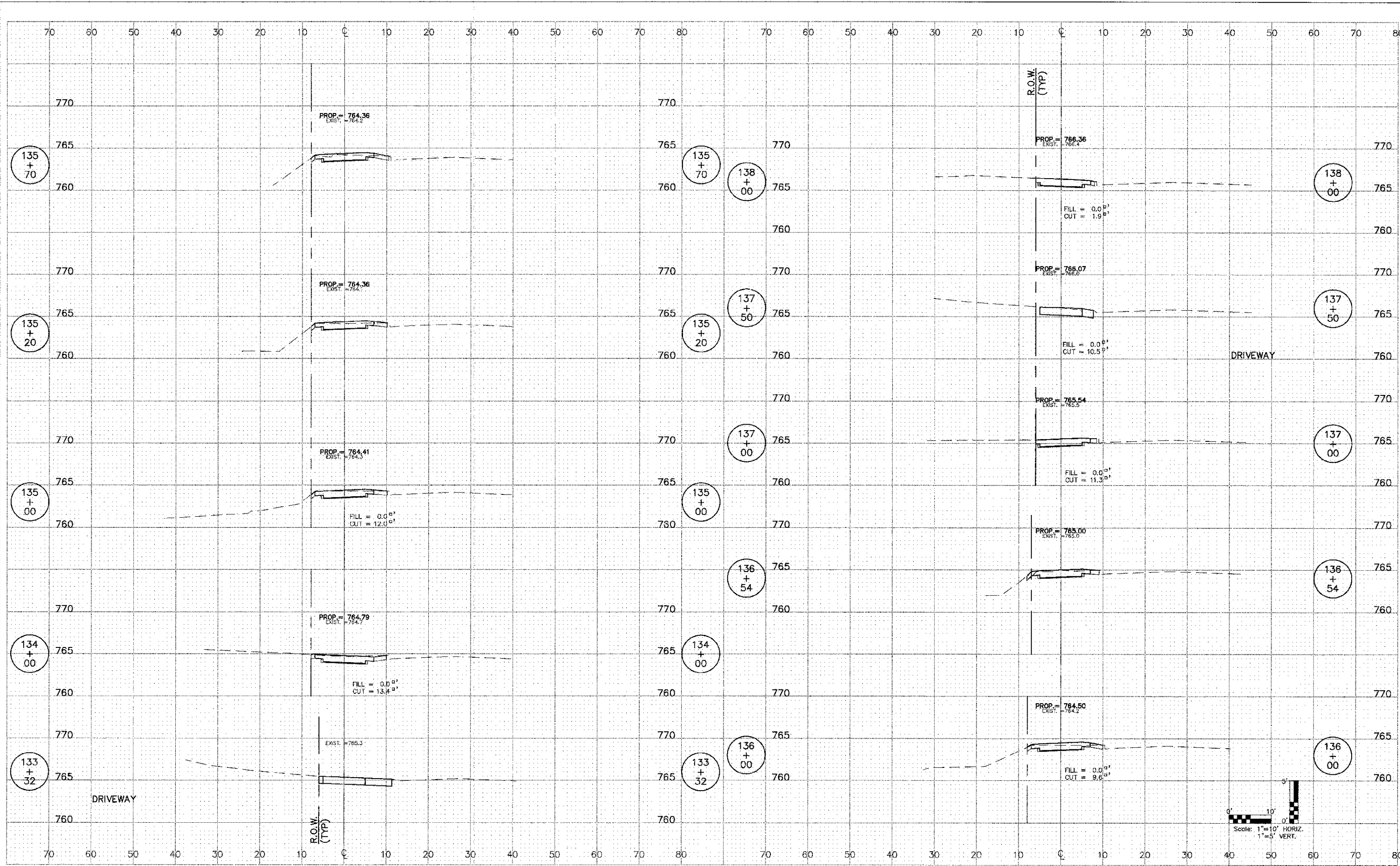


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PLOT SCALE =	CHECKED -- JFM	REVISED --	REVISED --		SCALE: 1"=10'H; 1"=5'V	SHEET NO. 5 OF 12 SHEETS	STA. 127+00 TO STA. 133+00	CONTRACT NO. 63730		FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT	
PLOT DATE = 12/17/2012	DATE -- APRIL, 2012	REVISED --	REVISED --									

PLAN	DESIGNED	DATE
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	CHECKED	
	DATE	
	NO.	
	NAME	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	
	NAME	

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, ARCHITECTS & SURVEYORS
 3511 WEST AVE. SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 393-3000 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100810.00 Bike Trail
 Contractor\CADD\Final Design\c009003.dwg

USER NAME = mmalowski
 PLOT SCALE =
 PLOT DATE = 12/17/2012

DESIGNED - BD
 DRAWN - RT
 CHECKED - JFM
 DATE - APRIL, 2012

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'H; 1"=5'V SHEET NO. 6 OF 12 SHEETS STA. 133+32 TO STA. 138+00

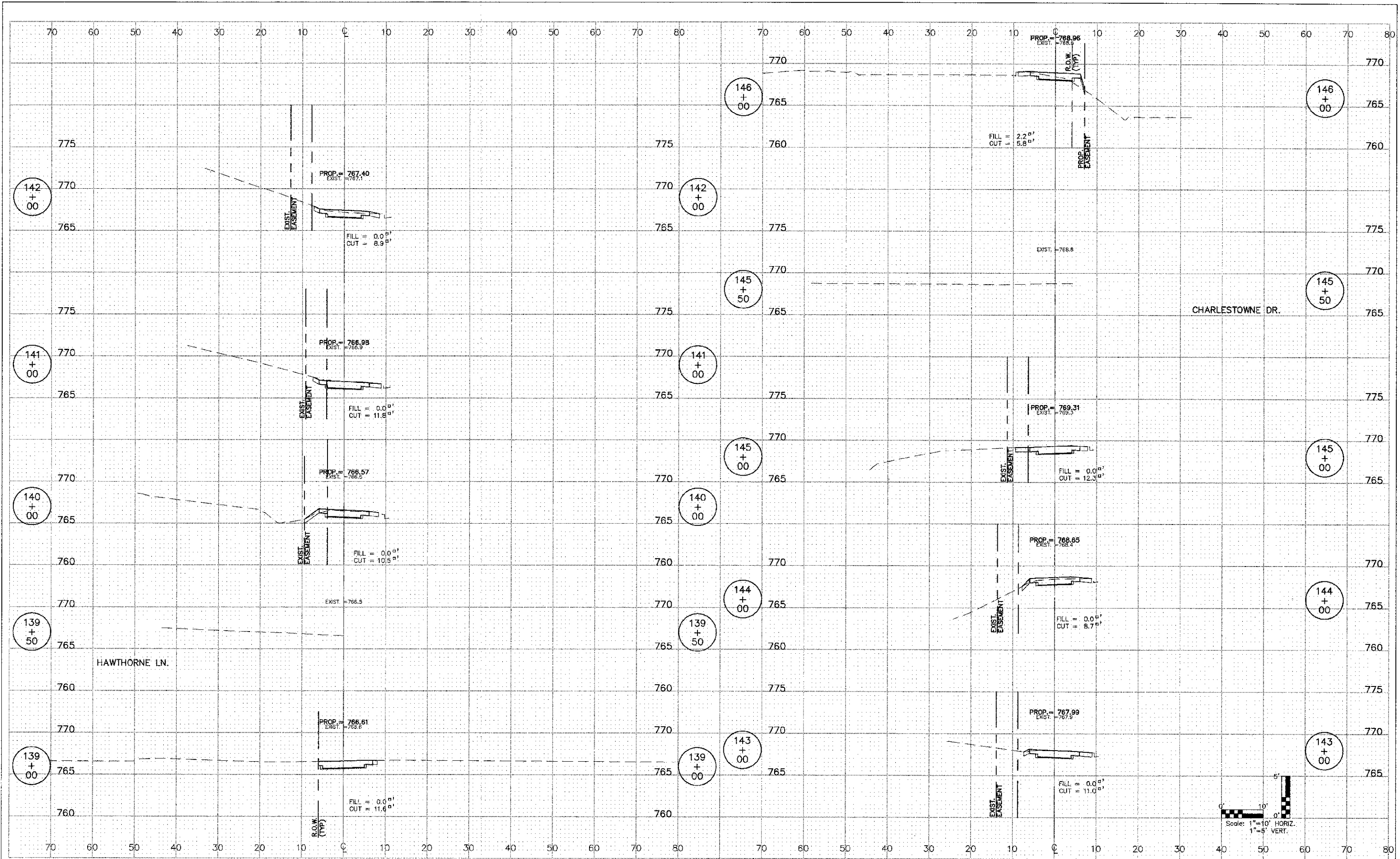
ARBOR AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DuPAGE	31	25
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PLAN	SUPERSEDED	DATE
NO. _____	PLOTTED	BY _____
NOTE BOOK	CHECKED	DATE _____
NO. _____	BY _____	DATE _____
	FILE NAME	

PROFILE	SUPERSEDED	DATE
NO. _____	PLOTTED	BY _____
NOTE BOOK	CHECKED	DATE _____
NO. _____	BY _____	DATE _____
	FILE NAME	

ENGINEERING RESOURCE ASSOC., INC.
 CONSULTING ENGINEERS, ARCHITECTS & SURVEYORS
 8501 WEST AVENUE, SUITE 150
 WILMINGTON, ILLINOIS 60555
 PHONE (630) 393-5966 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100810.00 Bike Trail\Connector\CADD\Final Design\vc007005.dwg

USER NAME	=mmeslownd
DESIGNED	-- BD
DRAWN	-- RT
PLOT SCALE	=
CHECKED	-- JFM
DATE	-- APRIL, 2012
REVISIONS	
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REVISED	--
REVISED	--

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ARBOR AVENUE

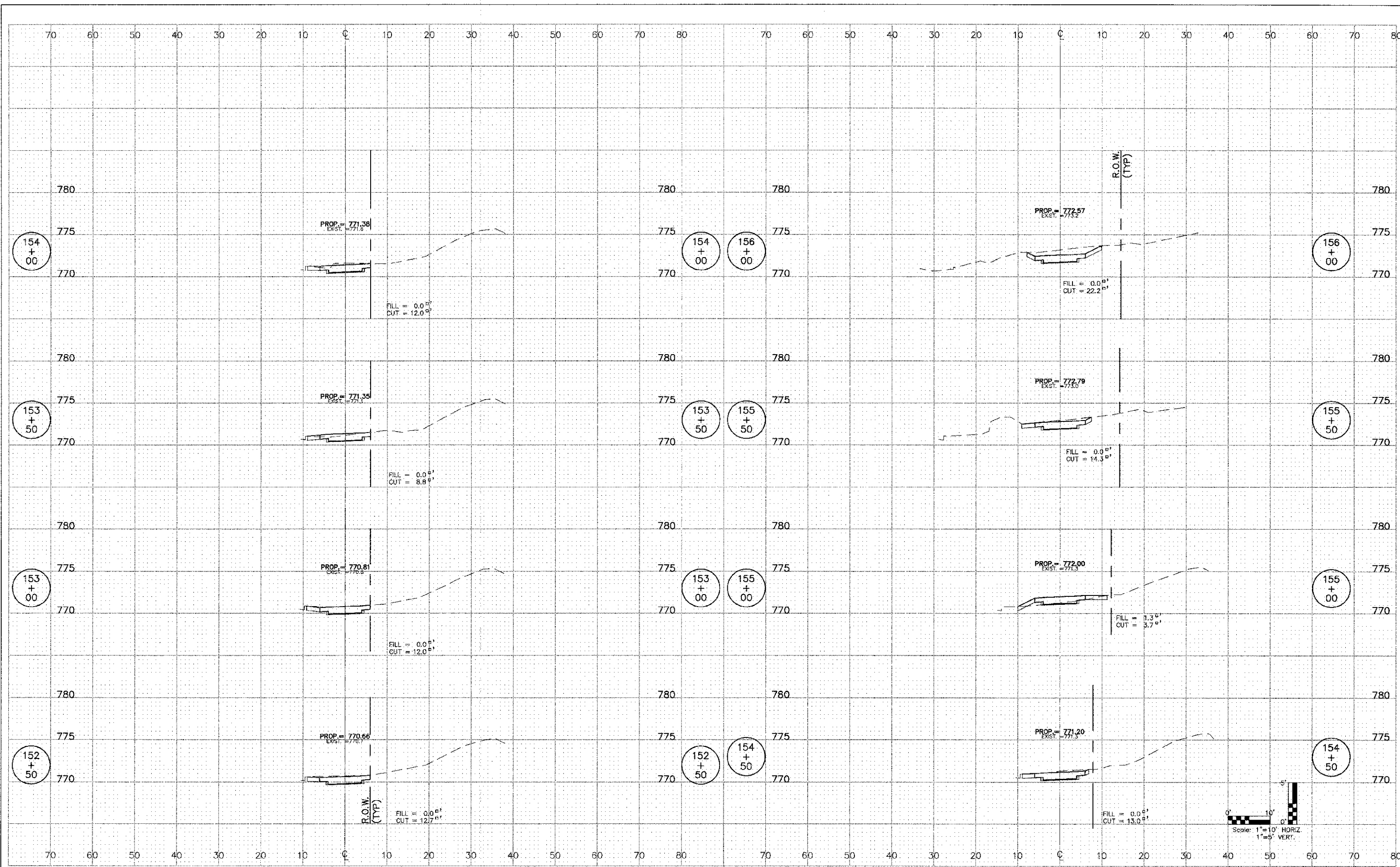
SCALE: 1"=10'H, 1"=5'V SHEET NO. 7 OF 12 SHEETS STA. 139+00 TO STA. 146+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-BT	DUPAGE	31	26
CONTRACT NO. 63730			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

DATE	
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NO.	
DATE	
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REVISIONS	
NO.	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
33701 WEST AVEENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3960 FAX (630) 393-2152



FILE NAME =	USER NAME = rmmcalowski	DESIGNED -- BD	REVISED --
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		DATE -- APRIL, 2012	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHARLESTOWNE DRIVE

SCALE: 1"=10'H; 1"=5'V SHEET NO. 9 OF 12 SHEETS STA. 152+50 TO STA. 156+00

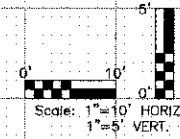
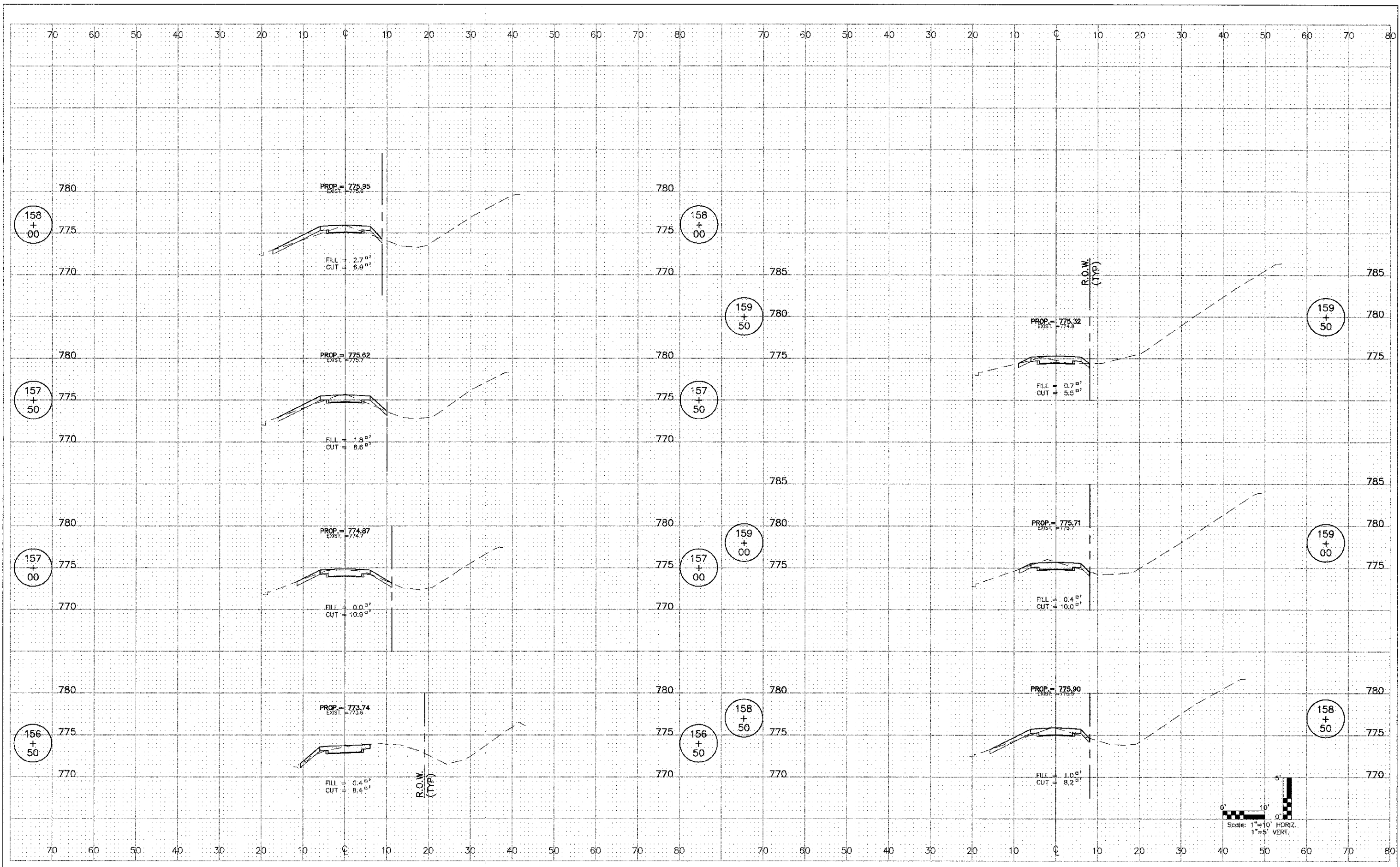
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00064-00-3T	DuPAGE	31	28
CONTRACT NO. 63/30				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

DATE	
BY	
PROFILE	DESIGNED
	NOTED
	CHECKED
	STRUCTURE
	NOTATIONS
	CHP

ENGINEERING RESOURCE ASSOC., INC.
 38701 WEST AVENUE, SUITE 150
 WARRENVILLE, ILLINOIS 60555
 PHONE (630) 393-5060 FAX (630) 393-2152



FILE NAME = H:\West Chicago\100610.00 Bike Trail
 Connector\CAD\Final Design\vd010005.dwg

USER NAME	=mmaskowski	DESIGNED	-- BD	REVISED	--
		DRAWN	-- RT	REVISED	--
PLOT SCALE	=	CHECKED	-- JFM	REVISED	--
PLOT DATE	=12/7/2012	DATE	-- APRIL, 2012	REVISED	--

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

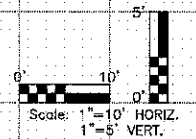
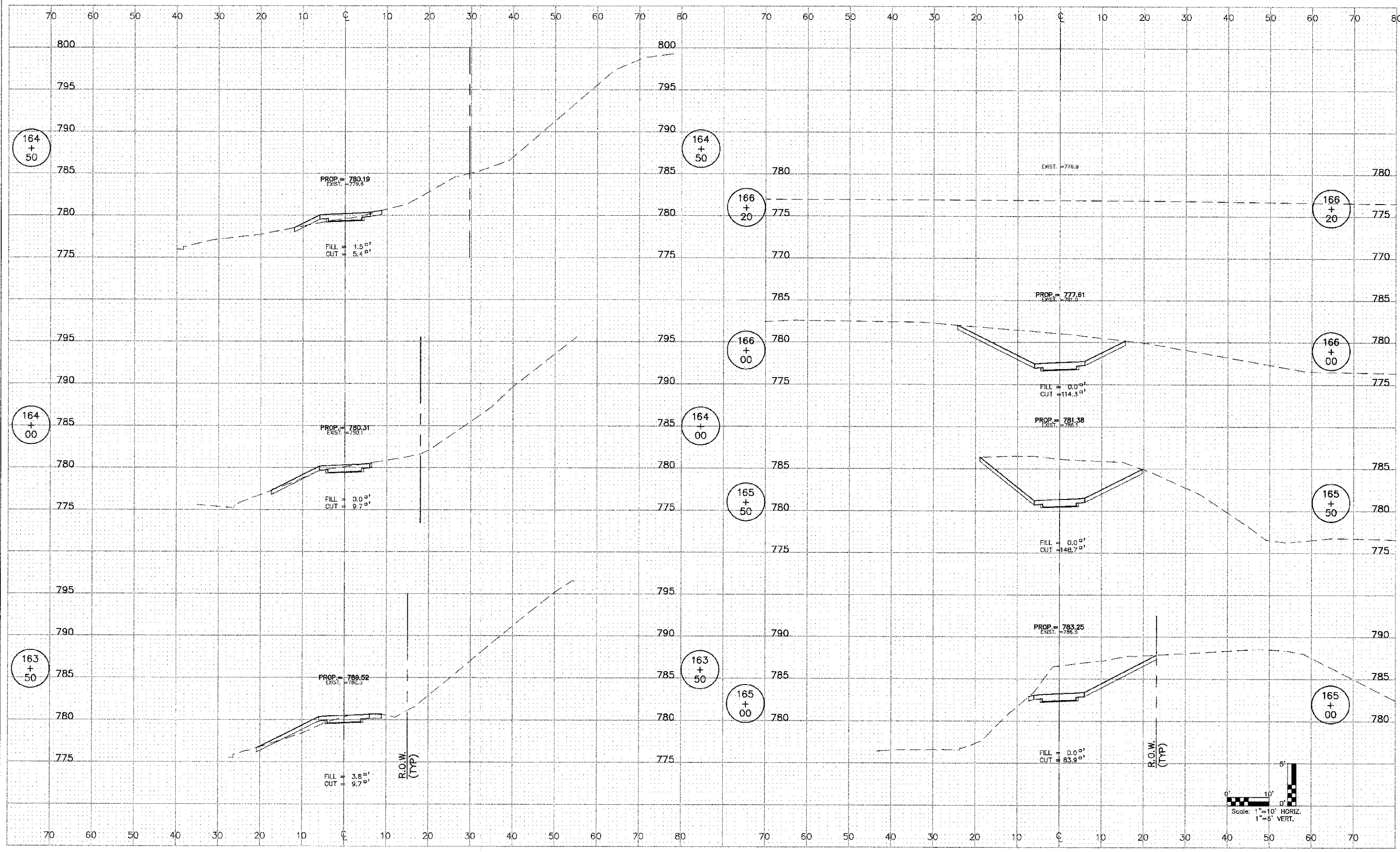
N. KINGS CROSS
 SCALE: 1"=10'H; 1"=5'V SHEET NO. 10 OF 12 SHEETS STA. 156+50 TO STA. 159+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CO-00064-00-BT	DuPAGE	31	29
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
REVISION	BY
PLANNING	BY
DESIGN	BY
CONSTRUCTION	BY
AS-BUILT	BY
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	BY
REVISION	BY
PLANNING	BY
DESIGN	BY
CONSTRUCTION	BY
AS-BUILT	BY
NO.	
NO.	
NO.	
NO.	
NO.	

ENGINEERING RESOURCE ASSOC., INC.
CONSULTING ENGINEERS, SCIENTISTS & SURVEYORS
3870 WEST AVENUE, SUITE 150
WARRNEVILLE, ILLINOIS 60555
PHONE (630) 393-3060 FAX (630) 393-2152



FILE NAME	USER NAME	DESIGNED	REVISED
H:\West Chicago\100810.00 B&R Trail	mmaslowski	BD	---
Contributor\CADD\Tr-J Design\c012003.dwg		DRAWN	RT
		CHECKED	JFM
		DATE	APRIL 2012
		REVISION	---
		REVISION	---
		REVISION	---
		REVISION	---
		REVISION	---
		REVISION	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

N. KINGS CROSS

SCALE: 1"=10'H: 1"=5'V SHEET NO. 12 OF 12 SHEETS STA. 163+50 TO STA. 166+20

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-0C064-00-BT	DuPAGE	31	31
CONTRACT NO. 63730				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				