F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1517	03-00247-00-BR	KANE	121	15
STA.	117+50 TO STA.	122+50		
FED. ROAD DIST. NO. 1	ILLINOIS	HIGHWAY PROJECT		

CONTRACT #: 83867

DATE	BY	
		SURVEYED
		DRAWN
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY
NOTE BOOK
NO.

PROP. P.C.C. SIDEWALK, 5" (651 SF) (STA. 117+50 TO STA 118+80.12)

PROP. CONCRETE PAVEMENT –PCC PAVEMENT, 10" (JOINTED) –SUB BASE GRANULAR MATERIAL, TYPE B 4" (578 SY) (STA. 117+50 TO STA. 118+50.12)

PROP. BRIDGE APPROACH PAVEMENT DRAIN (STA. 118+62.12) SEE DRAINAGE AND UTILITY PLAN AND PROFILE

PROP. COMB. CONC. CURB AND GUTTER, TYPE B-6.12 (100 LF) (STA. 117+50 TO STA 118+50.12)

PROP. CONCRETE MEDIAN, TYPE SB-9.12 (160 SF) STA. TO STA. 117+50 TO STA. 117+90

EXIST. R.O.W.

SEE SHEET NO. 14 MATCH LINE STA.117+50

EXIST. SHORELINE

PROPOSED PAVEMENT (84 SY)
- BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX D, N70, 1½"
- BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL-19.0, N70, 2 ½"
- BITUMINOUS BASE COURSE, SUPERPAVE 8"
- SUB BASE GRANULAR MATERIAL, TYPE B, 4"

PROP. BITUMINOUS DRIVEWAY PAVEMENT (26 SY)

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) (35 SY)

PROPOSED RESURFACING (956 SY)
- BITUMINOUS SURFACE REMOVAL, 1½"
- LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70, (THICKNESS VARIES)
- BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX D, N70, 1½"

PROP. COMB. CONC. CURB AND GUTTER, B-6.12 (188 LF) (STA. 120+61.83 TO STA 12 2+50)

PROP. P.C.C. SIDEWALK, 5" (941 SF) (STA. 120+61.83 TO STA 122+50)

PROP. ℄ ILLINOIS AVE. = PROP PGL

EXIST. BRIDGE SUPER STRUCTURE TO BE REMOVED AND REPLACED (SEE EAST BRIDGE PLANS FOR DETAILS)

BRIDGE APPROACH PAVEMENT

30.0' BRIDGE APPROACH PAVEMENT

PROP. CONC. BARRIER (SPECIAL) (42 LF) (STA.120+31.83 TO STA 120+61.83) SEE CONSTRUCTION DETAILS

PROP. P.C.C. SIDEWALK, 5"(SPECIAL) SEE CONSTRUCTION DETAILS (367 SF)(STA 120+31.83 TO STA. 120+61.83)

PROP. P.C.C. SIDEWALK, 5" (SPECIAL) (553 SF) (STA. 117+50 TO STA 117+92)

PROP. CONC. BARRIER (SPECIAL) (42 LF) (STA.117+50 TO STA 117+92) SEE CONSTRUCTION DETAILS

PROP. COMB. CONC. CURB AND GUTTER, TYPE B-6.12 (100 LF) (STA. 117+50 TO STA 118+50.12)

PROP. 86.0' R.O.W.

PROP. R.O.W.

EXIST. BIT. DRIVE

PROP. TEMPORARY CONSTRUCTION EASEMENT

PROP. BIT. DRIVEWAY PAVEMENT 8", (37 SY) (STA. 111+85.7 TO STA 112+50)

PROP. P.C.C. SIDEWALK, 5" (1,150 SF) (STA. 117+92 TO STA 118+80.12)

PROP. BRIDGE APPROACH PAVEMENT DRAIN (STA. 118+62.12) SEE DRAINAGE AND UTILITY PLAN AND PROFILE

EXIST. SHORELINE

FOX RIVER

PROP. 82.6' R.O.W.

EXIST. WOOD POSTS TO BE REMOVED AND RELOCATED AS SHOWN (6 TYP.) THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE ITEM " PCC SIDEWALK, 5"

EXIST. WOOD POSTS WITH BIKE TRAIL SIGNS TO BE REMOVED AND RELOCATED AS SHOWN (2 TYP.) THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE ITEM " PCC SIDEWALK, 5"

TEMPORARILY REMOVE EXIST. VERTICAL MOTORIZED VEHICLE BARRICADES AND RE-INSTALL IN PROPOSED PCC SIDEWALK, 5". THIS WORK SHALL BE INCLUDED IN "PCC SIDEWALK, 5 INCH"

PROP. COMB. CONC. CURB AND GUTTER, B-6.12 (188 LF) (STA. 120+61.83 TO STA 122+50)

PROP. P.C.C. SIDEWALK, 5" (1,291 SF) (STA. 120+61.83 TO STA 122+50)

PROP. BIT. DRIVEWAY PAVEMENT 8", (10 SY)

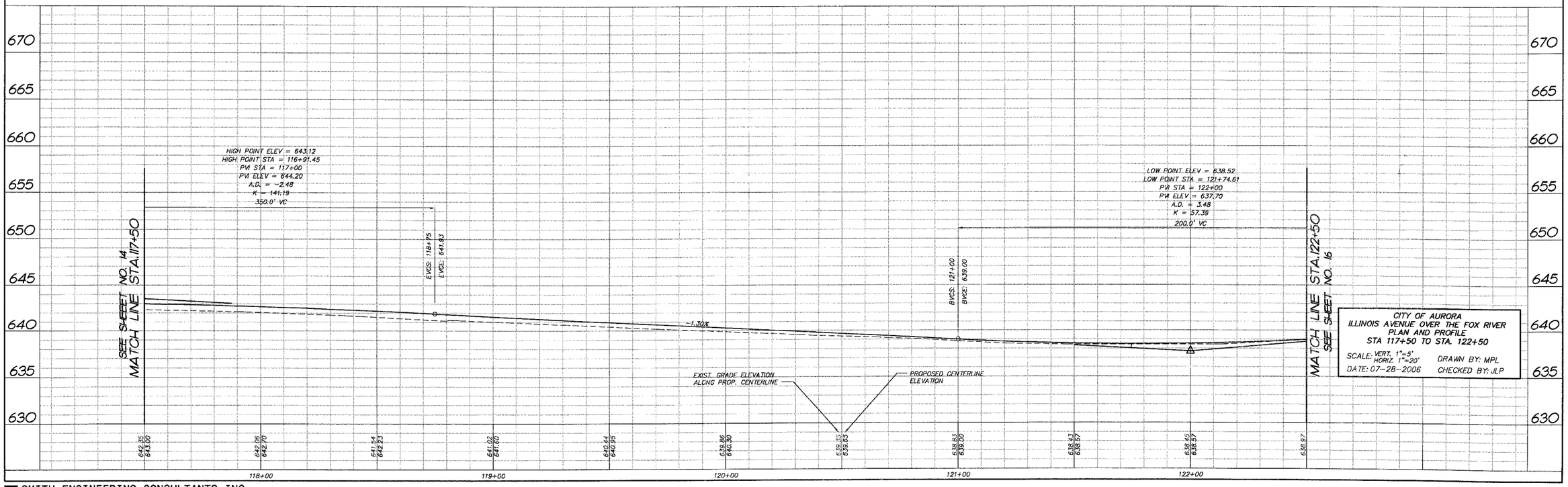
MATCH LINE STA.122+50 SEE SHEET NO. 16

EXIST. R.O.W.

LINE TABLE				
LINE	LENGTH	BEARING	BEGIN STA.	END STA.
L1	500.00'	S89°04'04"W	100+00	105+00
L2	401.59'	S89°04'04"W	105+00	109+01.59
L3	406.52'	N89°35'59"E	109+01.59	113+08.10
L4	722.16'	N82°59'04"E	113+08.10	120+30.26
L5	454.41'	S89°34'41"E	120+30.26	124+84.68
L6	53.89'	N89°37'36"E	124+84.68	125+38.57
L7	283.73'	N63°42'21"E	125+38.57	128+22.30
L8	271.84'	N89°24'05"E	128+22.30	130+94.14

LEGEND
- PROPOSED RESURFACING (QUANTITY ON PLANS)
- PROPOSED PAVEMENT (QUANTITY ON PLANS)
- PROPOSED PCC SIDEWALK, 5" (QUANTITY ON PLANS)
- PROPOSED PCC SIDEWALK, 5" (SPECIAL) (QUANTITY ON PLANS)
- PROPOSED DEPRESSED CURB & GUTTER
- PROPOSED CONCRETE PAVEMENT (QUANTITY ON PLANS)

N S E W S.B.C.



SEE SHEET NO. 14 MATCH LINE STA.117+50

MATCH LINE STA.122+50 SEE SHEET NO. 16

CITY OF AURORA
ILLINOIS AVENUE OVER THE FOX RIVER
PLAN AND PROFILE
STA 117+50 TO STA. 122+50
SCALE: VERT. 1"=5' HORIZ. 1"=20'
DRAWN BY: MPL
DATE: 07-28-2006
CHECKED BY: JLP

COMP. FILE: 050187-602a.dwg
PLOT FILE:
W.O.#: CE-15

SMITH ENGINEERING CONSULTANTS INC.