BENCHMARKS

1. CHISELED "X" ON LOADING DOCK CONCRETE WALL NORTH OF BRIDGE ELEVATION = 723.30
2. R.R. SPIKE IN P.P. AT THE S.W. CORNER OF BRIDGE ELEVATION = 723.47

POT Sta 16+75.00

CITY OF ROCKFORD YARDS

75.3 LT STA. 18+61

17.2' LT STA. 18+90 P.C.C. DRIVEWAY PAVEMENT, 6" SPECIAL 289 SQ.YD.

722.26

MATCH 24' 1.00% 20' 30' VAR.

722.06

721.98

59.3' LT. STA. 18+43

722.31

42.5' LT STA. 18+55

38.9' LT STA. 18+56

722.11

30" COMBINED SEWER (PRIVATE)

722.11

721.91

18.1' LT STA. 18+44 INL. SPEC. NO. 2 TC 722.13 INV 718.47

INLET PROTECTION

EP 722.38

15' 1.00% 22' 722.06 6' 722.26 85' 722.44 +32.09

EXISTING BUILDING

INDEPENDENCE

MATCH INTO EX. PAVEMENT STA 18+30

+47.11

36' SS CL A, T1 15" @ 2.00%

17 18 19

EXISTING CONCRETE PAVEMENT

30.2' - 32.7' BK-BK

2' RT STA. 19+51 ADJ. SAN MH EX. RIM. 722.13 PR. RIM. 722.62

8" CONCRETE PAVEMENT

+98.93

+41.39

TC 722.33

EXISTING BUILDING

INLET PROTECTION

130' SS CL A, T2 15" @ 0.50%

12.3' RT STA. 18+44 INL. SPEC. NO. 2 TC 722.13 INV 718.30

20'

25'

15.2' RT STA. 19+20 P.C.C. DRIVEWAY PAVEMENT, 6" SPECIAL 65 SQ.YD.

TRAFFIC BARRIER TERMINAL, TYPE 6, WITH (ELEPHANT EAR) END SECTION (MIN. 1' BOC)

15" SS INV. 717.65

WATERS EDGE

TOP OF SLOPE

TOP OF SLOPE

REGRADE BANK

CREEK

16" SANITARY SEWER

REGRADE BANK

6' PCC SIDEWALK 4"

TC 723.00 TC 722.84

℄ BRIDGE

20+00

BRIDGE CONSTRUCTION (SEE STRUCTURAL PLANS)

TC 722.98 TC 722.79

39' LT STA. 20+47

25.8' LT STA. 20+57 P.C.C. DRIVEWAY PAVEMENT, 6" SPECIAL 106 SQ.YD.

TOTE CART COMPANY

EXISTING BUILDING

39.2' LT STA. 20+74

EXISTING R.O.W.

EXISTING SIDEWALK

+28.55 4' 23' 35' 10' 22' 6' +68.55

5' CONCRETE SIDEWALK TC 720.92

6' CONCRETE SIDEWALK

1' LT STA. 20+56 ADJ. SAN MH EX. RIM. 721.77 PR. RIM. 722.12

15" SAN.

24" SS CL A, T2 24" @ 0.50%

24" SS - INV. 714.10

24" STORM SEWER

STONE RIPRAP, CLASS A5 WITH FILTER FABRIC - 57 SQ.YD.

42" S.S.

REGRADE BANK

EXISTING CITY OF ROCKFORD PROPERTY LINE

KENT

21" SANITARY SEWER

REGRADE BANK

EXISTING PARKING LOT

TOTE CART COMPANY

21 22

32.9' BK-BK 31.4'

MATCH INTO EX. PAVEMENT STA 21+20

AVENUE

EXISTING CONCRETE PAVEMENT

INLET PROTECTION

TC 720.88

INLET PROTECTION

RIM 720.51 INV. 714.91

EXISTING SIDEWALK

EXISTING R.O.W.

EXISTING BUILDING

CITY OF ROCKFORD YARDS

EXISTING PARKING LOT

RAILROAD TRACKS

NOTE: CONTRACTOR TO REGRADE AND SEED EXISTING CREEK BANKS 50' UPSTREAM AND DOWNSTREAM OF PROPOSED BRIDGE, AS WELL AS APPLY HEAVY DUTY EXCELSIOR BLANKET.

CONTRACTOR RESPONSIBLE FOR THE REPLACEMENT OF REMAINING SANITARY AND STORM SEWER IF DAMAGED DURING CONSTRUCTION.

CONTRACTOR TO VERIFY DEPTH OF EXISTING COMBINED STORM SEWER AT STA. 19+63.8 RT 23.1' WITH FIELD ENGINEER BEFORE CONSTRUCTING STORM SEWER IMPROVEMENTS.

0' 5' 10' 20' 40' 60'

PLAN SCALE

PLAN — SURVEYED; PLOTTED; ALIGNMENT CHECKED; R.O.W. NOTED; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; PLOTTED; GRADE CHECKED; ELEV. NOTED; NOTE BOOK; NO.; STRUCTURE ADDITIONS

30 M.P.H. ex = 0.27' K = 37 90.00' V.C.

30 M.P.H. ex = 0.33' K = 38 100.00' V.C.

EXISTING PROFILE ALONG BRIDGE CENTERLINE

PROPOSED PROFILE ALONG BRIDGE CENTERLINE

722.30

BOP STA. 18+30.00 ELEVATION 722.09

RT. STA. 18+44 INL. SPEC. NO. 2

-1.27% +1.13%

VPI STA. 18+55.00 ELEVATION 721.73

INV. 718.30

130' SS CL A, T2 15" @ 0.50%

+1.13% VPI STA. 19+45.00 ELEVATION 722.75 +0.00%

INV. 717.65

EXISTING 30" COMBINED SEWER INV. 714.24

PR. ELEV. 715.80

90.00' V.C. ex = -0.13' K = 79 40 M.P.H.

+0.00% VPI STA. 20+35.00 ELEVATION 722.75 -2.64%

RT. STA. 20+49 5' DIA MANHOLE

PR. ELEV. 712.80

EX. 18" SAN. SEWER

INV. 714.10

90.00' V.C. ex = -0.30' K = 34 30 M.P.H.

-2.64% +0.00% EOP STA. 21+20.00 ELEVATION 720.71 VPI STA. 21+30.00 ELEVATION 720.24

720.24

24" SS CL A, T2 24" @ 0.50%

EXISTING 24" STORM SEWER

EXISTING 15" SANITARY SEWER

INV. 714.91

PROFILE SCALES

0' 5' 10' 20' 40' 60'

15' 10' 5' 4' 3' 2' 1' 0'

735 730 725 720 715 710 705 700

723.95 722.94 722.37 721.95 722.01 721.93 722.24 722.11 722.65 722.40 722.74 721.96 722.22 720.93 721.09 720.38 720.15 720.40

17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50

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USER NAME =	DESIGNED - SMG	REVISED -	
	DRAWN - SMG	REVISED -	
PLOT SCALE =	CHECKED - GS	REVISED -	
PLOT DATE =	DATE - 1-9-2009	REVISED -	

CITY OF ROCKFORD
INDEPENDENCE AVENUE
OVER S. BRANCH OF KENT CREEK

Plan & Profile

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	98-00484-00-BR	WINNEBAGO	18	7
STA. 18+30	TO STA. 21+20	CONTRACT NO. 85453		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		