FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6385	00-00182-01-BR	McLEAN	33	6
STA. 817+50		TO STA. 822+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-BRM-5227(43)		
CONTRACT NO. 87269				

ALL TIES IRON PINS (SET)

P.O.T. STA. 815+00
MAG NAIL (SET)

ALL TIES GUARDRAIL POST

P.O.C. STA. 820+15.00
CHISELED "+"

SW¼, SE¼, SEC 14, T. 24 N., R. 5 E., 3RD P.M.

SUGAR CREEK

S.R. CONSTRUCTION BEGINS STA. 10+50

STATION 820+21.00 - SPECIAL BRIDGE DESIGN
CONTINUOUS STEEL WF BEAM BRIDGE WITH CAST-IN-PLACE CONCRETE DECK.
3 SPANS: 45'-0", 60'-0", 60'-0"; 40'-10" ROWY.
44'-0" o.-o. DECK; SKEW = 35° S.E. = 0.021"/'

C.H. 70 STA. 821+55.42 =
W. GRAHAM ST. STA. 11+28.63

℄ PROPOSED IMPROVEMENT

815

820

825

P.I. STA. 822+13.37

55°

10

TIMBER

P.O.T. STA. 822+13.37

ALL TIES IRON PINS (SET)

P.O.C. STA. 825+00
MAG NAIL (SET)

IMPROVEMENT BEGINS
STATION 817+50

℄ FUTURE BIKEPATH (BY OTHERS)

IMPROVEMENT ENDS
STATION 822+50

P.T. STA. 826+18.83

P.C. STA. 818+04.82

HIGHWAY AND MUSEUM RAILROAD

RAILROAD BRIDGE

CREEK

SW¼, SE¼, SEC 14, T. 24 N., R. 5 E., 3RD P.M.

0 50' 100'
GRAPHIC SCALE

CURVE DATA

P.I. STA. 822+13.37
Δ = 12° 12' 36" (RT)
D = 1° 30' 00"
T = 408.55'
R = 3,819.72'
L = 814.00'
E = 21.79'
P.C. STA. 818+04.82
P.T. STA. 826+18.83
S.E. = 0.021"/'
S.E. TRANSITION
STA. 816+50.72 TO STA. 818+80.72
STA. 825+42.93 TO STA. 827+72.93

EXISTING STRUCTURE NO. 057-0074

STATION 820+15 - THREE SPAN STEEL I BEAM BRIDGE WITH POURED IN PLACE CONCRETE DECK & WINGWALLS ON CLOSED CONCRETE ABUTMENTS & PIERS ON CONC. PILES.
132.80' FC.-FC. ABUTS; 36.50' o.-o. DECK
REMOVAL OF EXISTING STRUCTURES = 1 EACH

PLAN
SURVEYED
PLOTTED
DESIGN CHECKED
ALT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO. BRK. NOTES
DATE
BY

PROFILE
SURVEYED
PLOTTED
DESIGN CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
DATE
BY

BM#1 - SPIKE NAIL IN POWER POLE
53' LT., STA. 817+09
ELEV. 747.04

BM#2 - CHISELED "□" ON N.W. WINGWALL
19' RT., STA. 819+62
ELEV. 756.15

BM#3 - CHISELED "□" ON S.E. WINGWALL
18' LT., STA. 820+68
ELEV. 756.47

BM#4 - CHISELED "□" ON MANHOLE
32' LT., STA. 823+60
ELEV. 751.89

P.I. STA. 817+50 ELEV 756.57

P.I. STA. 819+07.08 ELEV 756.41

P.I. STA. 821+35.12 ELEV 755.89

P.I. STA. 822+50 ELEV 755.43

BY OTHERS
SECTION 03-00182-00-RS

SECTION 00-00182-01-BR

BY OTHERS
SECTION 03-00182-00-RS

100 YEAR H.W. ELEV. 748.1
30 YEAR H.W. ELEV. 746.7

PROPOSED ℄ GRADE

-0.10%
-0.23%
-0.40%
-0.24%

4" BIT. OVERLAY
(2005) BY OTHERS

EXISTING ℄ GRADE

BRIDGE APPROACH PAVEMENT (TYP.)

RIPRAP, SPECIAL

CHANNEL EXCAVATION

EXISTING CONCRETE SLOPEWALL

•2:1 ℄ RT. 4'S

℄ ELEV. 733.2

	770	765	760	755	750	745	740	735	730
EXISTING ELEVATION									
PROPOSED ELEVATION (FUTURE BY OTHERS)									
815+00	756.79 (757.12)								
816+00	756.67 (757.00)	756.57 (756.90)	756.51 (756.84)	756.39 (756.72)					
817+00					756.24 756.57				
818+00						756.12 756.52			
819+00							756.17 756.47	755.96 756.42	
820+00									
821+00									755.33 755.97
822+00									755.20 755.83
823+00									755.17 755.63
824+00									755.10 755.43
									755.01 (755.34)
									754.86 (755.19)
									754.68 (755.01)
									754.67 (755.00)

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