EXISTING R.O.W. 100' LT.

J. HATHAWAY
N½, NW¼, SW¼, SEC 15, T. 19 N., R. 11 W., 2ND P.M.

STATION 17+50
SUPERSTRUCTURE REPLACEMENT: CONCRETE DECK ON WF BEAMS. 3 SPANS: 40'-9", 51'-0", 40'-9"
30'-0" RDWY.; SKEW = 0°
EXISTING STRUCTURE NO. 092-0085

EXISTING R.O.W. 100' LT.

D. LEWIS
N½, NE¼, SW¼, SEC 15, T. 19 N., R. 11 W., 2ND P.M.

N

0 20' 40'
GRAPHIC SCALE

CONSTRUCTION LIMITS
PERIMETER EROSION BARRIER
STONY CREEK
LICK CREEK
CONSTRUCTION LIMITS
IMPROVEMENT ENDS STATION 20+00
PAVEMENT BEGINS STATION 15+25
TIMBER
TIMBER
TIMBER
70' EXISTING R.O.W.
℄ PROPOSED IMPROVEMENT
MATCHLINE STA. 14+50.00
C.H. 6 / PERRYSVILLE ROAD 15+00
HOT-MIX ASPHALT
11'
11'
11'
11'
16
17
18
19
20+00
MATCHLINE STA. 20+50.00
75' EXISTING R.O.W.
IMPROVEMENT BEGINS STATION 14+85
CONSTRUCTION LIMITS
PAVEMENT ENDS STATION 19+75
GRAVEL
+76 P.I.
VALVE VAULT
UNDERGROUND GAS MAIN

LEGEND
EROSION CONTROL BLANKET

EXISTING STRUCTURE NO. 092-0085
STATION 17+50 - THREE SPAN I-BEAM BRIDGE WITH CAST IN PLACE CONCRETE DECK ON CLOSED CONCRETE ABUTMENTS AND SOLID WALL PIERS.
136.25' BK.-BK ABUTS; 30.0' o.-o. DECK

OWNER
S½, NW¼, SW¼, SEC 15, T. 19 N., R. 11 W., 2ND P.M.

STONY CREEK

P & D. ROUSE
SW¼, NE¼, SW¼, SEC 15, T. 19 N., R. 11 W., 2ND P.M.

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
PT. OF INT. CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

BM*3 - CHISELED "□" ON S.W. WING
18.26' RT., STA. 16+81.93
ELEV. 560.023

BM*2 - CHISELED "□" ON S.E. WING
18.27' RT., STA. 18+17.52
ELEV. 560.288

BM*1 - RR SPIKE IN NORTH FACE OF PP
40.91' RT., STA. 21+30.52
ELEV. 566.598

575 570 565 560 555 550 545 540 535

BK. ABUT. STA. 16+81.88
VPI STA. 16+81.88
ELEV. 560.25

BK. ABUT. STA. 18+8.13
VPC STA. 18+30

VPI STA. 18+90
ELEV. 560.25

VPT STA. 19+50

K = 63
120' V.C.

560.04
PAVEMENT TRANSITION
EXISTING ℄ GRADE
+0.159%
+0.000%
PROPOSED ℄ GRADE
100 YEAR H.W. ELEV. 553.3
30 YEAR H.W. ELEV. 552.3
+0.000%
-1.917%
559.10

CHANNEL EXCAVATION
STONE RIPRAP, CLASS A5 (SPECIAL)

ESTIMATED PILE TIP ELEVATIONS:
W. ABUT ELEV. 517.6
W. PIER ELEV. 517.6
E. PIER ELEV. 517.6
E. ABUT ELEV. 522.6

℄ ELEV. 540.0
* 2H:1V

560.16 560.06 560.04 560.04 559.94 560.12 559.90 560.20 560.25 560.25 560.25 560.25 559.86 560.22 559.64 559.86 559.10 559.10 558.64 558.42

14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50

FILE NAME = 10108-sht-pp2.dgn	USER NAME =	DESIGNED - S.W.M.	REVISED -	
HAMPTON, LENZINI AND RENWICK, INC. 3068 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LB / PE / SE CORP. 184.000969		DRAWN - T.W.K.	REVISED -	
	PLOT SCALE =	CHECKED - L.F.S.	REVISED -	
	PLOT DATE = 2/9/2012	DATE - 02/09/12	REVISED -	

STATE OF ILLINOIS
VERMILION COUNTY HIGHWAY DEPARTMENT

PLAN & PROFILE
C.H. 6 / PERRYSVILLE ROAD
SCALE: H:20:V:5 | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7043	09-00171-00-BR	VERMILION	66	7
		CONTRACT NO. 91449		
		ILLINOIS FED. AID PROJECT		