ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 32	*	MORGAN	19	6
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT BRS-1614(103)		
*07-00098-00-BR		CONTRACT # 93451		

PLAN

DATE | BY | SURVEYED / PLOTTED / ALIGNMENT CHECKED / RE-TIE MARKERS SET / CADD FILE NAME / NOTE BOOK NO.

T 15 N, R 10 W, 3rd PM
SECTION 14

N&BC IN PP — 65.40 — 83.24 — N&BC IN CMP — 55.43

POT STA 15+70.89
MAG NAIL

POT STA 20+00.00
MAG NAIL

N&BC IN CMP — 46.53 — 29.32 — 66.32 — N&BC IN PP

POT STA 24+00.00
MAG NAIL

CULTIVATED

MARGARET FLYNN TRUST

CULTIVATED

CREEK

TERRE

MAUVAISE

FORK

NORTH

EXISTING STRUCTURE SN 069-3099
TO BE REMOVED

PROPOSED LIMITS OF CONSTRUCTION (TYP.)

℄ SURVEY & ℄ CONSTRUCTION

EXISTING R.O.W. LINE

STA 16+30
40' LT

STA 18+30
50' LT

STA 22+30
50' LT

STA 23+30
40' LT

BM

BM

BM

FO PP

PP EQ

TPED

18"CMP

18"CMP

90' EXISTING R.O.W.

(ASPH)

16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24

F.A.S. 1614 (CH 32)

(ASPH)

80' EXISTING R.O.W.

SECTION 07-00098-00-BR
BEGINS
STATION 17+00.00

PROPOSED STRUCTURE SN 069-3265
STATION 20+00.00
SEE SH.*7 THRU 13 FOR DETAILS
SEE SH.*7 FOR HYDRAULICS

STA 21+30
50' LT

STA 23+30
40' LT

SECTION 07-00098-00-BR
ENDS
STATION 22+25.00

PASTURE

BRUCE DRAKE

CULTIVATED

RICHARD SHIPP

PASTURE

T 15 N, R 10 W, 3rd PM
SECTION 14

50' 0' 50'
GRAPHIC SCALE IN FEET

LEGEND

- TRANSITION TO OR FROM EXISTING TO PROPOSED TYPICAL PAVEMENT
- PROPOSED RIPRAP PLACEMENT
- ——T—— EXISTING UNDERGROUND TELEPHONE LINE
- ——W—— EXISTING UNDERGROUND WATERLINE

PROFILE

DATE | BY | SURVEYED / PLOTTED / GRADES CHECKED / RE-TIE STRUCTURE MONUMENTS OFFSET / NOTE BOOK NO.

BM - RAILROAD SPIKE IN POWER POLE
STA. 16±24, ±38' LT.
ELEV. 574.05

BM - CHISLED "□" ON NE COR. OF BRIDGE,
ELEV. 576.96

BM - RAILROAD SPIKE IN POWER POLE
STA. 23±45, ±38' LT.
ELEV. 577.78

BALANCE #1 STA. 17+00.00 TO STA 19+31.50
EARTH EXCAVATION = 13 CU YD
EMBANKMENT = 106 CU YD

BALANCE #2 STA. 19+31.50.00 TO STA 20+68.50
CHANNEL EXCAVATION = 1400 CU YD

BALANCE #3 STA. 20+68.50 TO STA 22+25.00
EARTH EXCAVATION = 14 CU YD
EMBANKMENT = 61 CU YD

590 | 585 | 580 | 575 | 570 | 565 | 560 | 555 | 550

200.00' V.C.

150.00' V.C.

-0.11%

+0.00%

+1.73%

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

20YR HWE = 572.83

SBE = 560.75

EXISTING PROFILE GRADE

PROPOSED PROFILE GRADE

577.63 | 577.44 | 577.36 +00 577.36(577.36)VPC | 577.19 577.31 | 577.05 +00 577.28(577.25)VPI | 576.98 577.26 | 576.93 +00 577.25(577.25)VPT | 576.66 577.25 | 576.53 577.25 | 576.75 577.25 | +75 577.25(577.25)VPC | 577.16 577.29 | 577.55 +50 577.58(577.25)VPI | 578.09 578.15 | +25 578.55(578.55)VPT | 579.01 | 579.95 | 581.08 | 582.41

16+00 | 17+00 | 18+00 | 19+00 | 20+00 | 21+00 | 22+00 | 23+00 | 24+00

* CHANNEL EXCAVATION

THE CHANNEL SHALL BE EXCAVATED WITH 3.5:1 SIDE SLOPES AS SHOWN ON SHEET 7. TRANSITION FROM THE PROPOSED CHANNEL TO THE EXISTING UPSTREAM & DOWNSTREAM CHANNEL WITHIN THE LIMITS OF CONSTRUCTION. CHANNEL EXCAVATION MATERIAL MAY BE USED IN THE EMBANKMENT AS DIRECTED BY THE ENGINEER.
CHANNEL EXCAVATION = 1400 CU YD

PLOT DATE = 1/31/2008
FILE NAME = c:\projects\2483-Morgan\2483p001.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = jhutchison

2483p001