ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 134A	*	MORGAN	28	6
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	BROS-0137(027)

*06-06120-00-BR CONTRACT # 93481

T 15 N, R 10 W, 3rd PM
SECTION 7

T 15 N, R 10 W, 3rd PM
SECTION 8

POT STA 13+99.36
MAG NAIL

POT STA 27+00.00
MAG NAIL

CULTIVATED

APPLEBEE FARMS, INC.

TEMPORARY EASEMENT FOR PURPOSE OF RECONSTRUCTING EARTH BERM

PROPOSED LIMITS OF CONSTRUCTION (TYP.)

STA 15+00 30' LT
STA 15+50 50' LT
STA 19+00 50' LT
STA 18+25 90' LT
STA 18+25 50' LT
STA 19+60 56' LT
STA 19+60 90' LT
STA 20+00 60' LT

SECTION 06-06120-00-BR BEGINS STATION 15+00.00

EXISTING R.O.W. LINE

STA 15+00 30' RT
STA 15+50 50' RT
STA 19+75 50' RT
STA 20+25 60' RT

PROPOSED R.O.W. LINE (TYP.)

CREEK

EXISTING STRUCTURE SN 069-3072 TO BE REMOVED

WALLACE C. & PATRICIA A. JACKSON

TIMBER

① STA 23+51.00, 32.5' LT
1-12" PRC FLARED END
SECTION STD 542301

STA 23+20.94 60' LT

② INLET (A-8)
STA 23+82.00, 26.3' LT
TOG 570.24
INV 567.52

MICHAEL W. & LESA E. WERRIES

SSWM 12" X 30' TB 8

HOUSE

STA 24+00 40' LT
STA 24+00 29.65' LT

③ INLET (A-8)
STA 25+58.00, 22.8' LT
TOG 582.20
INV 578.28

STEVE E. & PAMELA S. WILSON

SSWM 12" X 174' TB 5

STA 25+50 40' LT
STA 26+00 30.22' LT

BRYAN D. & CARMEN M. NEELEY

TEMPORARY EASEMENT FOR PURPOSE OF RECONSTRUCTING PRIVATE ENTRANCE & STORM SEWER

SECTION 06-06120-00-BR ENDS STATION 26+00.00

INV 567.62

T.R. 134A (SANDUSKY ROAD) (O&C)

STA 26+00 30' RT
STA 25+50 60' RT
STA 23+21.41 60' RT
STA 23+21.62 90' RT
STA 22+85 60' RT
STA 22+85 90' RT

℄ SURVEY & ℄ CONSTRUCTION

TEMPORARY EASEMENT FOR PURPOSE OF RECONSTRUCTING PRIVATE ENTRANCE

PROPOSED STRUCTURE SN 069-3263
STATION 20+00.00
SEE SH.#7 THRU 18 FOR DETAILS
SEE SH.#7 FOR HYDRAULICS

ALLEN CRADDOCK TRUST, etux.

TIMBER

WALLACE C. & PATRICIA A. JACKSON

GRASS

J. LOUIS GARDNER

MAUVAISE TERRE CREEK

LEGEND

- TRANSITION TO OR FROM EXISTING TO PROPOSED TYPICAL PAVEMENT
- PROPOSED RIPRAP PLACEMENT
- SPECIAL DITCH WITH FLOW DIRECTION
- T — EXISTING UNDERGROUND TELEPHONE LINE
- W — EXISTING UNDERGROUND WATER LINE
- FO — EXISTING UNDERGROUND FIBER OPTIC LINE

⑤ PROPOSED PIPE CULVERT
CLASS D, TYPE 1, 15" X 110'
USFL = 557.66, STA 15+89.9, 29.4' RT
DSFL = 555.18, STA 17+00.0, 37.5' RT

④ PROPOSED PIPE CULVERT
CLASS D, TYPE 1, 15" X 34'
USFL = 563.61, STA 23+18.0, 40.6' RT
DSFL = 561.23, STA 22+84.0, 44.2' RT

50' 0' 50'
GRAPHIC SCALE IN FEET

BM - RAILROAD SPIKE IN POWER POLE
STA. 15+88, 23' RT.
ELEV. 580.05

BM - CHISLED "□" ON CONC. WINGWALL, SE CORNER OF BRIDGE
ELEV. 563.51

BM - RAILROAD SPIKE IN POWER POLE
STA. 23+21, 26' RT.
ELEV. 564.47

BALANCE #1 STA. 15+00.00 TO STA 18+75.96
EARTH EXCAVATION = 412 CU YD
EMBANKMENT = 2,180 CU YD

*BALANCE #2 STA. 18+75.96.00 TO STA 21+24.04
CHANNEL EXCAVATION = 4,050 CU YD

BALANCE #3 STA. 21+24.04 TO STA 26+00.00
EARTH EXCAVATION = 869 CU YD
EMBANKMENT = 3,814 CU YD

200.00' V.C.
K = 118

360.00' V.C.
K = 96

-0.20%
+1.50%
+5.24%
SD RT -0.50%
SD LT -25.00%
SD LT -21.00%
SD RT +7.80%
12" SSWM @ 6.5%
12" SSWM @ 0.5%
INV 567.62
INV 567.47
20YR HWE = 558.87
SBE = 541.50
PROPOSED PROFILE GRADE LINE
EXISTING PROFILE GRADE LINE

INLET 23+82.00
INLET 25+58.00
SD LT 8 +1.22%

+00 SD RT 558.10
+89.9 SD RT 557.66
+70 561.68(561.88)VPC
+70 562.10(561.68)VPT
+70 563.18(563.18)VPT
+35 567.16(567.16)VPC
+95 579.29(579.29)VPT
+18 SD RT 563.61
+25 SD LT 566.45
+45 SD LT 567.45
+83 SD LT 570.24
+30 SD LT 580.50
+59 SD LT 582.20
+00 SD LT 582.70
+00 SD RT 583.35

	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	27+00
EXISTING PROFILE GRADE	562.38	562.21	562.38	562.42	562.35	562.31	562.41	562.40	562.54	562.81	562.95	563.08	563.21	563.35
PROPOSED PROFILE GRADE	562.26	562.21	562.11	562.01	561.92	561.86	561.99	562.34	562.90	563.63	564.38	565.13	565.88	566.63
	563.53	563.59	564.53	566.03	567.57	570.07	572.83	575.94	579.20	579.56	582.08	584.80	587.42	589.78
	567.39	568.35	569.57	571.05	572.78	574.78	577.04				582.18	584.80		589.78

* CHANNEL EXCAVATION
THE CHANNEL SHALL BE EXCAVATED TO THE CONFIGURATION SHOWN ON SHEET 7. TRANSITION FROM THE PROPOSED CHANNEL TO THE EXISTING UPSTREAM & DOWNSTREAM CHANNEL WITHIN THE LIMITS OF CONSTRUCTION. SUITABLE EXCAVATION MATERIAL MAY BE USED IN THE EMBANKMENT AS DIRECTED BY THE ENGINEER.
CHANNEL EXCAVATION = 4,050 CU YD

PLAN: DATE | BY | SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | R/T. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO.

PROFILE: DATE | BY | SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | BAL. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO.

PLOT DATE = 12/22/2008
FILE NAME = V:\Bridges\2459-Morgan\2459p001.dgn
PLOT SCALE = 50.0000 '/ IN.
USER NAME = jhutchison

2459P001