CONTRACT NO. 66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	10
STA. 107+00	TO STA. 113+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED | DRAWN | ALIGNMENT CHECKED | GRADES CHECKED | ALL ITEMS CHECKED | PLOT FILE NAME | NOTE BOOK | NO. | BY | DATE

SEC 26, T34N, R7E, 3rd PM

RAYMOND E. BRANDT, ETAL

+15.47 85.00'LT

CONSTRUCTION LIMITS

EX ROW

21"CONC

REMOVE AND RE-ERECT FENCE 65 LF

STA 108+49, 62' LT 12' END SECTION INV=544.00

CONC TSHLD

I-80 WESTBOUND CONC

CONC SHLD

STA 108+49, 16' LT TY B INLET BOX STD 609006 INV=565.00

STEEL PLATE BEAM GUARDRAIL TY A

107+36

TRAFFIC BARRIER TERMINAL TY 6

33.15'

108+35.32

12"x53' PIPE DRAIN W/2 45° ELBOWS

BACK OF N ABUTMENT STA 108+74.50

MATCH LINE STA 107+00

TAPER 35:1

107

24'

OIL&CHIP

108

ASHLEY RD.

109

STA 108+72, 16' RT TY B INLET BOX STD 609006 INV=565.50

TAPER 50:1

108+09.55

108+59.55

REMOVE AND RE-ERECT FENCE 40 LF

CONC REMOVAL 13.4 SY

STONE RIPRAP CLASS A4 74 SY

12"x65' PIPE DRAIN W/2 45° ELBOWS

24"CONC

FL=540.36

14'

8'

27'

24"x110' SS CL A TY 1 @0.32%

EX ROW

PROP ROW

CULT FIELD

STA 107+36.5, 56.5' RT MANHOLE TY A, 5' DIA W/TY 8 GR RIM=544.63 INV(N)=540.36 INV(S)=540.30

HERMAN J. FRITZ DECLARATION OF TRUST

+00.00 95.00'RT

SEC 27, T34N, R7E, 3rd PM

STA 108+50, 71.5' RT 24" CONC HEADWALL FL=540.00 STD NO. 542100

+14.39 95.00'RT

STA 108+72, 73' RT 12" END SECTION INV=540.00

NOTES:
1. FOR BRIDGE PLANS SEE SHEETS B1-B35.
2. FOR TRANSIT LINE AND BENCHMARKS SEE SHEET #8.
3. FOR TREE REMOVAL SEE SHEETS #25-28.
4. ALL EXISTING SIGNS SHOULD BE LOGGED IN AND RE-ERECTED IN SUITABLE LOCATIONS AS DETERMINED BY THE ENGINEER.
5. CONTRACTOR TO CONFIRM EXISTING SEWER FLOWLINES BEFORE ORDERING MATERIAL.

STA 110+00, ℄ BRIDGE (ASHLEY ROAD)= STA 1266+24.59 FAI-80 (I-80)

I-80 EASTBOUND CONC

CONC

1927'

1265+00

STA. 110+00.00

ELEVATION 577.49

SEC 26, T34N, R7E, 3rd PM

GRACE BAPTIST CHURCH OF MORRIS, INC

RIM=541.41 INV(N)=536.01 INV(SW)=535.96

+50.04 100.10'LT

CONSTRUCTION LIMITS

EX ROW

STA 111+28, 70' LT 12" END SECTION INV=540.50

21"CONC

STA 112+04, 92' LT CONNECT SS TO EXIST MANHOLE INV=536.01 (INCLUDED WITH CLASS A SS)

21"CMP

FL=536.61

21"x144' SS CL A, TY I @2.62%

STA 111+28, 16' LT TY B INLET BOX STD 609006 INV=565.50

12"x62' PIPE DRAIN W/2 45° ELBOWS

21"x15' SS TO BE REMOVED & MANHOLE TO BE PLUGGED (COST INCLUDED W/STORM SEWER REMOVAL)

33.15'

TRAFFIC BARRIER TERMINAL TY 6

475'

STEEL PLATE BEAM GUARDRAIL TY A

111+40.45

111+90.45

TAPER 50:1

MATCH LINE STA 113+00

STA 111+50, 16' RT TY B INLET BOX STD 609006 INV=565.00

111

112

OIL&CHIP

24'

111+64.68

112+14.68

TAPER 50:1

BACK OF S ABUTMENT STA 111+26.50

12"x58' PIPE DRAIN W/2 45° ELBOWS

REMOVE AND RE-ERECT FENCE 80 LF

33.15'

TRAFFIC BARRIER TERMINAL TY 6

375'

STEEL PLATE BEAM GUARDRAIL TY A

CONSTRUCTION LIMITS

EX ROW

STA 111+50, 67' RT 12" END SECTION INV=542.00

STEPHEN PFAFF, TRUSTEE

SEC 27, T34N, R7E, 3rd PM

20 0 20

SCALE IN FEET

BENCHMARK: STA 110+00, 0'LT
ELEV=566.51
EX "X" ⌀ ℄ ASHLEY RD
BRIDGE AND ℄ I-80

BENCHMARK: STA 110+61
ELEV=549.11
EX "□" ℄ CRASH WALL UNDER ASHLEY RD S SIDE OF I-80

PROFILE — SURVEYED | DRAWN | ALIGNMENT CHECKED | GRADES CHECKED | ALL ITEMS CHECKED | PLOT FILE NAME | NOTE BOOK | NO. | BY | DATE

+3.98% VPI STA. 110+00.00 ELEVATION 577.49 -3.98%

910.00 V.C.

E=9.06

HIGH POINT STA 110+00

HIGH POINT ELEVATION 568.36

PROPOSED PROFILE GRADE ⌀ ℄

EXISTING PROFILE GRADE ⌀ ℄

575 570 565 560 555 550 545 540

+00.00 (RT)545.00

-1.36%(LT)

PROPOSED PROFILE GRADE ⌀ LEFT DITCH

MATCH EXIST +36.00 (LT)543.28

-1.00%(RT)

PROP 24"x110' SS TY 1 @0.32%

+50.00 540.04

559.97 564.42 | 561.94 565.63 | 563.58 566.61 | 564.88 567.38 | 565.78 567.92 | 566.26 568.25 | 567.75 568.36 | 566.28 568.25 | 565.82 567.92 | 565.17 567.38 | 563.85 566.6 | 562.20 565.63 | 560.29 564.42

107+00 108+00 109+00 110+00 111+00 112+00 113+00

MATCH EXIST +22.50 (LT)540.00

PROPOSED PROFILE GRADE ⌀ LEFT DITCH

-2.34%(LT)

WORK DONE BY OTHERS

PROP. 36" SANITARY SEWER

PROP. 8" WATERMAIN

FARNSWORTH GROUP, INC. CONSULTING ENGINEERS - BLOOMINGTON, ILLINOIS STA. 107+00 TO STA. 113+00

24-7358