F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	WILL	64	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 02-11106-01-BR CONTRACT NO. 83949

DRIVEWAY PAVEMENT REMOVAL 48 SY

℄ HIGH ROAD STA. 08+61.01 = ℄ 143RD ST. STA. 20+00.00

25' PIPE CULVERT REMOVAL, 12"

EXIST. R.O.W.

LONG RUN CREEK FLOW

4" BURIED NICOR GAS LINE W/ 130' ENCASEMENT TO BE RELOCATED OR TEMPORARILY SUPPORTED DURING CONSTRUCTION BY OTHERS

EXISTING AERIAL AT&T BROADBAND AND COM ED UTILITIES TO BE RELOCATED BY OTHERS

AT&T AND COM ED

4" NICOR

℄ HIGH ROAD

EXISTING ROADWAY (TYP.)

67° 02' 54"

EXISTING BRIDGE

RELOCATE EXISTING LIGHT POLE TO 20+58, 25' LT (BY OTHERS)

PAVEMENT REMOVAL, VARIABLE DEPTH

EX. SBC DUCT TO BE RELOCATED OR TEMPORARILY SUPPORTED DURING CONSTRUCTION BY OTHERS

EXIST. UTILITY

℄ 143RD STREET

37' PIPE CULVERT REMOVAL 24"

EX. RETAINING WALL

WETLAND BOUNDARY (TYP.)

LONG RUN CREEK

STA. 12+60.00 END RECONSTRUCTION

HOT-MIX ASPHALT SURFACE REMOVAL 1.5" 189 SY

STA. 13+40.00 END IMPROVEMENT

LEGEND

- PAVEMENT REMOVAL, VARIABLE DEPTH
- DRIVEWAY REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL 1.5"

EXISTING ROADWAY

288' PIPE UNDERDRAINS 4"

8+17.00 27.00 LT INV.=616.73

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH 49 SY

7+91.00 21.00 LT INV.=618.20

P.E. +04.48

STA. 08+45.83 BEGIN RETAINING WALL

08+37.85

TR BAR TRM T1 SPL TAN

38' STEEL PLATE BEAM GUARD RAIL, TYPE A

CB TA 4 DIA T9F&G STA. 9+42.83 RIM = 613.29 INV. = 607.76 WARP PVMT TO DRAIN SEE NOTES

09+46.33 APPROACH PVMT

09+76.33 APPROACH PVMT

100 YR. FLOOD ELEVATION = 599.3'

10+38.67 APPROACH PVMT

10+48.67 APPROACH PVMT

STA. 10+69.17 END RET. WALL

TRAF BAR TERM T6

222' PIPE UNDERDRAINS 4"

101' STEEL PLATE BEAM GUARD RAIL, TYPE A

STA. 12+33.00 = LOW POINT

STA. 12+41

NOTE 4

NOTES:
1. EXISTING TREES TO REMAIN NOT SHOWN FOR CLARITY.
2. CONNECT PIPE UNDERDRAIN (SPECIAL) TO CATCH BASIN WHERE APPLICABLE.
3. CATCH BASIN OUTLETS SHALL BE 12" PIPE DRAINS WITH STEEL END SECTIONS 12".
4. CONC HDWL FOR P DRAIN

PROPOSED BRIDGE

INV. 600.28

INV. 598.38

PARAPET (TYP.)

6:1 TAPER

20:1 TAPER (TYP.)

8+12.70 18.79 LT

8+12.93 11.09 RT 620.41 PC

9+19.88 12.00 RT 614.56 PC

11+79.00 12.00 LT

11+79.00 12.00 RT

12+60.00 11.03 LT

12+60.00 10.21 RT

AGGREGATE SHOULDERS, TYPE B 6"

EXISTING EDGE OF PAVEMENT

℄ 143RD STREET

STEEL PLATE BEAM GUARDRAIL STA 6+55 TO STA 7+55

GUARDRAIL TERMINAL TYPE 1 TANGENT

20' - SS 1 RCP CL 4 12 PRC FLAR END SEC 12 (2)

TR BAR TRM T1 SPL TAN STA. 6+05 TO 6+55

PRIVATE PROPERTY TAX PIN: 04-12-101-026

BEGIN IMPROVEMENT STA. 8+05.00

20+20.47 36.64 RT

20+37.99 26.83 RT

20+46.71 12.00 RT 616.03

20+58.00 25.00 LT

20+58.87 12.00 LT 615.69

20+70.00 12.00 LT

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) 23' R

STA. 09+20.83 BEGIN RETAINING WALL

9+63.00 TY D INLET BOX 609006 18' - PIPE DRAINS 12" CONC THRUST BLOCKS PIPE ELBOW, 12" (2) STEEL END SEC 12 OUTLET AT RET. WALL SLEEVE

224' PIPE UNDERDRAINS 4"

TRAF BAR TERM T6

EX. RETAINING WALL

PROPOSED RETAINING WALL (TYP.)

TR BAR TRM T1 SPL TAN

101' STEEL PLATE BEAM GUARD RAIL, TYPE A

STA. 12+19.17 END RETAINING WALL

STA. 12+40.65

STA. 12+50.65

STA. 12+60.00 END RECONSTRUCTION

1.5"

STA. 13+40.00 END IMPROVEMENT

43' - SS 1 RCP CL 4 24 2.4% SLOPE PRC FLAR END SEC 24 (2)

INV. 609.47

CB TA 4 DIA T9F&G STA. 9+42.83 RIM = 613.29 INV. = 604.89 WARP PVMT TO DRAIN SEE NOTES

145' PIPE UNDERDRAINS 4"

AGGREGATE SHOULDERS, TYPE B 6"

INV. 610.50

21+20.00 26.64 RT

BEGIN IMPROVEMENT STA. 21+20.00

NOTE 4

TR BAR TRM T1 SPL TAN

PERMANENT BENCH MARKS LOCATION TO BE SET BY CONTRACTOR

WETLAND BOUNDARY (TYP.)

LONG RUN CREEK

LEGEND

- APPROACH PAVEMENT
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 8"
- (3) HOT-MIX ASPHALT SHOULDERS, 8"
- (4) BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL
- (5) AGGREGATE SUBGRADE 12"

PROPOSED ROADWAY

REVISIONS	
NAME	DATE

LOCKPORT TOWNSHIP HIGHWAY DEPARTMENT
TR216A HIGH ROAD OVER LONG RUN CREEK
SECTION 02-11106-01-BR

EXISTING AND PROPOSED ROADWAY PLAN

SCALE: 1"=20' DRAWN BY: JB

DATE: 9-07-2007 CHECKED BY: ACL

TENG

TENG & ASSOCIATES, INC.
ENGINEERING/ARCHITECTURE/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0880

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