CONTRACT NO. 83919

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	06-00030-00-FP	MCHENRY	56	12
STA. 307+50	TO STA. 313+00			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT M-8003(641)		

9 STA. 308+00, 30.8' LT.
INLET, T-A, T-8 GRATE
RIM = 882.30
INV = 880.02 (15" NE)
INV = 881.13 (4" S)

10 STA. 308+10, 24' LT.
CB, T-A, 5'-DIA.
T-1 FRAME AND CLOSED LID
RIM = 882.30
INV = 879.93 (15" SE)
INV = 879.93 (15" SW)
INV = 879.93 (27" N)

11 STA. 308+18, 24' LT
CB, T-A, 5'-DIA.
T-1 FRAME AND CLOSED LID
RIM = 884.05
INV = 879.92 (27" EQ. ELLIP, N)
INV = 879.92 (27" S)
INV = 879.92 (15" E)

12 STA. 308+00, 30.8' RT.
INLET, T-A, T-8 GRATE
RIM = 882.35
INV = 880.50 (15" NW)

13 STA. 308+10, 30.8' RT.
INLET, T-A, T-8 GRATE
RIM = 882.30
INV = 880.49 (15" NW)

14 STA. 308+16.87, 40.36' RT.
MANHOLE TO BE RECONSTRUCTED (SPECIAL)
EXIST. RIM = 883.12
PROP. RIM = 882.97

15 STA. 308+28.65, 18.72' RT.
MANHOLE TO BE ADJUSTED (SPECIAL)
EXIST. RIM = 883.08
PROP. RIM = 883.76

16 STA. 308+45.30, 28.87' RT.
MANHOLE TO BE RECONSTRUCTED
EXIST. RIM = 882.51
PROP. RIM = 881.41

17 STA. 308+80.19, 33.83' LT.
V.V. TO BE ADJUSTED
EXIST. RIM = 882.90
PROP. RIM = 883.74

18 STA. 308+79.66, 39.63' LT.
FH TO BE ADJUSTED

19 STA. 308+93.05, 28.38' LT.
V.V. TO BE FILLED

20 STA. 308+95, 24' LT
MH, T-A, 5'-DIA.,
T-1 FRAME AND CLOSED LID
RIM = 883.94
INV = 879.74 (27" EQ. ELLIP, S)
INV = 879.74 (27" NW)

21 STA. 309+44, 115' LT
MH, T-A, 5'-DIA.
T-1 FRAME AND CLOSED LID
RIM = 883.50
INV = 875.05 (27" NW)
INV = 879.50 (27" SE)

22 STA. 309+55.6, 138.7' LT.
PRC FLARED END SECTION, 27"
INV = 875.00

23 STA. 310+87.29, 31.19' RT.
MANHOLE TO BE RECONSTRUCTED
EXIST. RIM = (STRUCTURE NOT LOCATED IN FIELD)
PROP. RIM = 880.17

FAITHS WAY

COMB. CONC. CURB AND GUTTER REMOVAL
SAW CUT (FULL DEPTH) MATCH EXISTING
EXISTING PUBLIC UTILITY EASEMENT
PROP. COMB. CONC. CURB & GUTTER, TYPE B-6.12
PROPOSED P.C.C. SIDEWALK, 5", SPECIAL
BOTTOM OF PIPE = 878.19
TOP OF PIPE = 876.52
BOTTOM OF PIPE = 879.30
TOP OF F.O. = 878.30
(ASSUMING 5' DEPTH)
BOTTOM OF PIPE = 879.59
TOP OF PIPE = 877.03
STA. 308+54.30 (HALIGUS RD.)= STA. 700+00 (FAITHS WAY)
HOT MIX ASPHALT PAVEMENT (FULL DEPTH), 8"
AGGREGATE SUBGRADE, 12"
PROP. P.C.C. SHOULDER, 8"
PROPOSED CENTERLINE/P.G.L.
EXIST. R.O.W.
EXIST. PERMANENT EASEMENT
PROPOSED SHARED USE PATH
- HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 3"
- SUB-BASE GRANULAR MATERIAL, TYPE B 6"
4" TILE
12" TILE
18" TILE
5" TILE
SEE NOTE 1

MATCH LINE STA. 307+50 (SEE SHEET NO. 11)
MATCH LINE STA. 313+00 (SEE SHEET NO. 13)

(3) SEE SHEET NO. 10

(4) 9' - 15" SS, CL A, T-1 @ 1.00%
TBF = 0 CY

(5) 3' - 27" SS, CL A, T-1 @ 0.25%
TBF = 0.4 CY

(6) 52' - 15" SS, CL A, T-1 @ 1.10%
TBF = 6.5 CY

(7) 52' - 15" SS, CL A, T-1 @ 1.10%
TBF = 6.5 CY

(8) 72' - S.S., TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 34, RISE 22 @ 0.25%
TBF = 7.8 CY

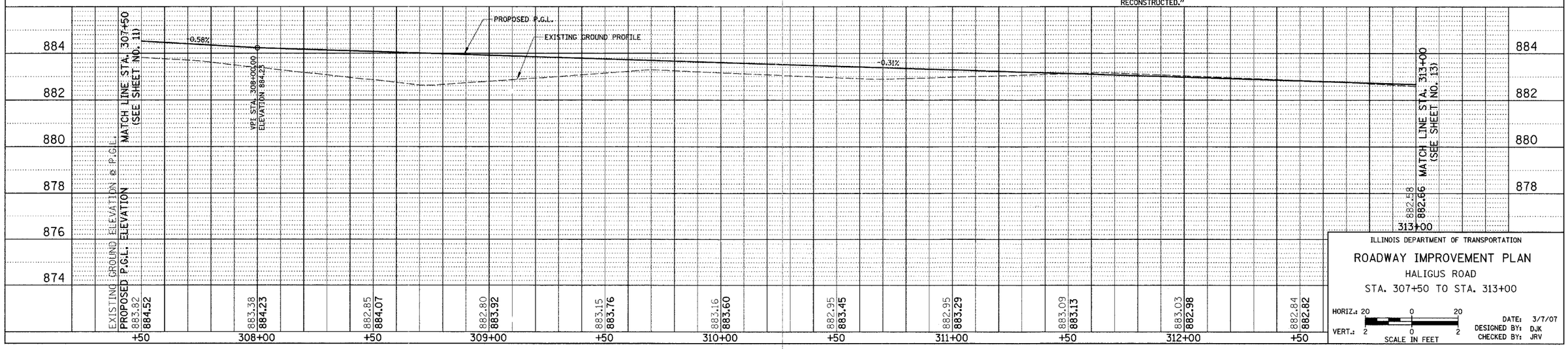
(9) 98' - 27" SS, CL A, T-1 @ 0.25%
TBF = 0 CY

(10) 18' - 27" SS, CL A, T-1 @ 0.25%
TBF = 0 CY

LEGEND
DETECTABLE WARNING
REMOVAL

NOTES:
1. TRANSITION CURB HEIGHT FROM 6" TO 0" OVER 5'. PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12".
2. LOCATIONS OF FIELD TILES HAVE BEEN SHOWN BASED ON PLANS TITLED "REGIONAL STORMWATER DRAINAGE SYSTEM" DATED 03/01/99.
3. THE EXISTING MANHOLES ON THE 48" SEWER WERE INSTALLED AS PART OF THE "REGIONAL STORMWATER DRAINAGE SYSTEM". ACCORDING TO THE PLANS FOR THE STORM SEWER INSTALLATION, THE MANHOLE LIDS WERE INSTALLED APPROXIMATELY 2' BELOW EXISTING GRADE. ALL WORK REQUIRED TO LOCATE AND EXPOSE THE EXISTING STRUCTURES SHALL BE INCLUDED IN THE COST OF "MANHOLES TO BE RECONSTRUCTED."
4. STATION OFFSET CALL-OFFS NOTED WITH (F) ARE DEFINED BY THE FAITHS WAY ALIGNMENT.

HALIGUS ROAD



ILLINOIS DEPARTMENT OF TRANSPORTATION

ROADWAY IMPROVEMENT PLAN

HALIGUS ROAD

STA. 307+50 TO STA. 313+00

HORIZ.: 20 0 20
VERT.: 2 0 2
SCALE IN FEET

DATE: 3/7/07
DESIGNED BY: DJK
CHECKED BY: JRV