CONTRACT NO. 83737

| F.A.U RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 2509 | 96-00094-01-WR | KANE | 187 | 97 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

201 INL TY. A, 2' DIA.
F&G TYPE 24
STA. 7+50, 27.70' RT
RIM = 811.72
INV(E) = 808.80

202 CB TY. A, 4' DIA.
F&G TYPE 24
STA. 7+59.35, 28.07' RT
RIM = 811.70
INV(W) = 808.73
INV(E) = 808.73

203 EX. MH TO BE REC.
FRAME TYPE 1, CL. LID
STA. 7+68.30, 26.48' RT
RIM = 811.74
INV(W) = 799.33 (EX.)
INV(N) = 808.00
INV(SW) = 808.66
INV(E) = 799.33 (EX.)

204 INL TY. A, 2' DIA.
F&G TYPE 24
STA. 7+53.35, 20.70' LT
RIM = 811.85
INV(SE) = 809.07

205 INL TY. A, 2' DIA.
F&G TYPE 24
STA. 7+68.60, 21.10' LT
RIM = 811.84
INV(S) = 809.07

206 CB TY. A, 4' DIA.
F&G TYPE 24
STA. 8+49.30, 31.61' RT
RIM = 811.94
INV(N) = 808.90

207 EX. MH TO BE REC.
FRAME TYPE 1, CL. LID
STA. 8+48.60, 22.00' RT
RIM = 812.22
INV(S) = 808.83
INV(E) = 799.25 (EX.)
INV(W) = 799.35 (EX.)

205A CB TY. A, 4' DIA.
FRAME TYPE 1 CL. LID
STA. 7+68.60, 9.1' LT
RIM = 812.08
INV(NS) = 809.00

3" FORCE MAIN (SANITARY)
EXISTING ROW
EXISTING WATER MAIN
INV(N) = 808.11
INV(S) = 806.26
WATER MAIN (ABANDONED)
"BY OTHERS"
MATCH LINE STA 9+00
SEE SHEET NO. 98
BEGIN IMPROVEMENT STA. 5+00

NOTE 1: ALL PRIVATE UTILITIES ARE TO BE RELOCATED AND/OR ADJUSTED BY OTHERS UNLESS STATED OTHERWISE.

NOTE 2: CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE DEPTH AND LOCATION OF EXISTING UTILITIES. SEE SPECIAL PROVISION REGARDING THE COOPERATION WITH UTILITIES (LRS 1).

FOR DRAINAGE AND UTILITY LEGEND SEE SHEET NO. 87.

201 STORM SEWER CL. A 1, 12"
7 FT @ 1.00%
TBF = 0.9 C.Y.

202 STORM SEWER CL. A 1, 12"
7 FT @ 1.00%
TBF = 0.9 C.Y.

203 STORM SEWER CL. A 1, 12"
8 FT @ 2.1%
TBF = 1.1 C.Y.

205 STORM SEWER CL. A 1, 12"
RG 5 FT @ 2.1%
TBF = 0.7 C.Y.

204 STORM SEWER CL. A 1, 12"
RG 14 FT @ 1.00%
TBF = 0.9 C.Y.

206 STORM SEWER CL. A 1, 12"
7 FT @ 1.00%
TBF = 0.7 C.Y.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
R.M. NOTED
NOTE BOOK
NO.
STRUCTURE NOTATNS CKD

PROPOSED GRADE LINE
EXISTING GRADE LINE
EX MH NO. 203
EX MH NO. 207
16" WATER MAIN
8" SANITARY
12" STORM
15" STORM
12" SANITARY

811.98
812.12
812.27 / 812.27
812.61 / 812.53
812.62 / 812.80
812.37 / 812.57
812.11 / 812.34
812.06 / 812.21
812.01 / 812.27
812.42 / 812.63
812.83 / 812.97

URS
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
TEL (847) 228-0707
FAX (847) 228-1115

| REVISIONS | |
|---|---|
| NAME | DATE |

HOPPS ROAD/SPRING STREET
McLEAN BOULEVARD
DRAINAGE AND UTILITIES
STA. 5+00 TO STA. 9+00

SCALE: VERT. 1"= 5'
HORIZ. 1"= 20'
DATE: 04/06/2007
DRAWN BY:
CHECKED BY: