CONTRACT NO.: 68267

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6584 | 105R-1 | PEORIA | 115 | 44 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

DRAWN AMP/RB
CHECKED RB
QUANT. AMP/T
DESIGN RB

RANDOLPH & ASSOCIATES, INC.
CONSULTING ENGINEERS • LAND SURVEYORS

F.B.# NUMBER 136215
DATE February 2004

UNLESS ELEVATIONS ARE SHOWN
ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY

℄ STA. 184+91.00

TRAFFIC SIGNAL INTERCONNECT

(13)

EX ROW

℄ TELE

℄ WATER

℄ GAS

℄ SAN

(12)

STRUCTURE #13
66.00' LT. ℄ STA. 184+80.00
INLET, TYPE A, TYPE 8 GRATE
RIM ELEV. = 799.30

ON A SKEW

S.S. PVC SDR 26, 15" @ 0.40%

INV ELEV. = 793.56 (SW)
INV ELEV. = 793.33 (W)

STRUCTURE #12
31.00' LT. ℄ STA. 184+91.00
INLET, TYPE G-1, SPECIAL
RIM ELEV. = 800.90

S.S. CL A., TY 2, 18" @ 0.50%

INV ELEV. = 793.33 (W)

804 802 800 798 796 794 EX ROW

℄ STA. 184+91.00

(11)

STRUCTURE #11
31.00' RT. ℄ STA. 184+91.00
INLET MANHOLE, TYPE G-1
SPECIAL, DIA. 6'
RIM ELEV. = 800.43

1:2.5

18.10'

EX ROW

PRC END SECTION 36"

S.S. CL A., TY 2, 18" @ 0.50%

INV ELEV. = 793.00 (E)

INV ELEV. = 791.82 (S)

INV ELEV. = 791.70 (W)

PIPE CULV. TY 2
RCCP 36" @ 0.55%

STONE DUMPED RIPRAP CLASS A4

25.0'

GRADE TO FLOW

FILTER FABRIC FOR RIPRAP

℄ ELEV. = 791.56

℄ ELEV. = 791.61

802 800 798 796 794 792 790

2 Vert. 0
0 5
Horiz. Scale

# PROPOSED STORM SEWER PROFILES

20 0 20 40 60 80 90 100

ORIGINAL SURVEY
FINAL SURVEY
NOTE BOOK
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
NO.
BY
DATE

CADD FILE: 6584PP
DATE: 3/30/2004