| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 336 | 112R-N | McHENRY | 266 | 85 |
| STA. 131+00 | TO STA. 143+00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

CONTRACT NO. 62537

LEGEND

- (ADJ) STRUCTURE TO BE ADJUSTED
- (C) STRUCTURE TO BE CLEANED
- (F) STRUCTURE TO BE FILLED
- (R) STRUCTURE TO BE REMOVED
- (REC) STRUCTURE TO BE RECONSTRUCTED
- (REC) STRUCTURE TO BE RECONSTRUCTED WITH NEW FRAME AND LID OR GRATE
- (ADJ) STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND LID OR GRATE
- PIPE REMOVAL
- PIPE UNDERDRAIN

PROPOSED AT&T LINE
IDOT PERMIT NO. 11-1229
(BY OTHERS)

32' - ADJUSTING WATER MAIN, 10"

REMOVE INLET BOX

PROPOSED R.O.W.

EXIST. R.O.W.

MATCH LINE - STA. 131+00

MATCH LINE - STA. 143+00

135+00

140+00

PROPOSED ℄

OUTLET

CONC. HEADWALL REMOVAL

FIRE HYDRANTS TO BE MOVED

RAY STREET

BM#3:
SOUTHEAST FLANGE BOLT ON FIRE HYDRANT.
FIRE HYDRANT AT STA. 142+92 RT.
ELEV.=905.60

EXISTING ILLINOIS ROUTE 31

WIDENING/RESURFACING BEGINS
STA 139+35.00

+57
EL 895.90

+39.5
EL 897.19

+24
EL 896.91

PRC FL END S EQ RS 24
STA 136+72, 58 FT RT
INV=889.16

PROJECT LIMITS
97.00' RT.

PROPOSED ILLINOIS ROUTE 31

HORIZ. (1"=50') 0 50' 100'

VERT. (1"=5') 0 5' 10'

PROPOSED RIGHT DITCH PROFILE

PROPOSED LEFT DITCH PROFILE

PROPOSED PROFILE GRADE LINE (PGL)

EXISTING ROADWAY PROFILE ALONG PROPOSED ℄

331'-30" RCP @ 0.89%

342'-27" RCP @ 1.38%

169'-30"x19" RCP @ 1.00%

249'-21" RCP @ 1.00%

221'-18" RCP @ 1.00%

30"x19" RCP
INV=889.26

EX. 8" WATERMAIN

EX. 8" SAN

RCP TEE
30"x12"
INV=883.15

RCP TEE
30"x12"
INV=883.61

INV=883.88

INV=885.16

RCP TEE
27"x12"
INV=887.77

INV=889.88

INV=891.66

INV=893.35

INV=893.60

RCP TEE
21"x12"
INV=895.44

INV=896.09

INV=896.34

RCP TEE
18"x12"
INV=897.34

INV=898.55

DRAINAGE AND UTILITIES PLAN IL. RTE. 31 STA. 131+00 TO STA. 143+00