SEC 28, T 6 N, R 3 W, 4th PM

LEGEND

SAND BLANKET DRAIN OVER WICK DRAIN FIELD (SEE SPECIAL SOIL DETAIL)

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED A.C. LINE

STA 681+23.20 FAP 407 (IL RTE 336)= STA 2016+46.36 TR 1350N (CH 14)

STA 2012+40, 26.8' RT
PROPOSED PIPE CULVERT, CLASS D, TYPE 1 15" x 38'
W/ END SECTIONS 15", 2-EACH
USFL INV 623.81, STA 2012+57.85, 26.80' RT
DSFL INV 623.41, STA 2012+20.87, 26.80' RT

LIMITS OF CONSTRUCTION

FOR PROPOSED GRADING AT INTERSECTION OF IL RTE 336 AND CH14, SEE SEPARATE GRADING PLAN.

℄ SURVEY & CONSTRUCTION FAP 407 (IL RTE 336)

℄ SURVEY & CONSTRUCTION TR 1350N (CH 14)

N

SCALE IN FEET: 50 0 50 100 150 200 250

EXISTING ROW

BRIDGE DECK

2010+00

1350N (CH14)

2015+00

2020+00

1350N (CH14) IMPROVEMENTS END STA. 2022+75.00

1350N (CH14) IMPROVEMENTS BEGIN STA. 2009+76.43

FRANK JACKSON

PROPOSED TEMPORARY EASEMENT LINE

SPRING CREEK

PROPOSED R.O.W. LINE

STA 2019+75.00 30° SKEW LT AHD
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 66" X 120'
2-CIP REINFORCED CONCRETE END SECTIONS
FOR END SECTION INFORMATION, SEE SPECIAL PIPE CULVERT END SECTION DETAIL
USFL INV 622.88, STA 2020+07.59, 56.5' LT
DSFL INV 622.30, STA 2019+47.60, 47.5' RT

BM HEI 36

PROPOSED A.C. LINE

PROPOSED R.O.W. LINE

PLAN

DATE	BY

SURVEYED
PLOTTED
DRAWN
CHECKED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

NOTE BOOK
NO.

PROFILE

SURVEYED
PLOTTED
DRAWN
CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO.

EXISTING GROUND LINE

PROPOSED PROFILE GRADE LINE

+00.00 ELEV. 619.85

+76.43 ELEV. 618.91

+14.00%

+0.50%

VPI STA. 2011+50.00
ELEVATION 625.85

+00.00 ELEV. 626.60

+00.00 DT RT 620.94

+00.00 DT LT 622.19

SP DT LT 9.00%

STD DT RT

STD DT LT

+50 DT RT 624.71

+50 DT LT 624.52

SP DT RT 0.50%

+50 DT RT 599.94

+55 DT LT 600.14

SP DT RT 14.00%

1350N (CH14) IMPROVEMENTS BEGIN STA. 2009+76.43

+75.00 ELEV. 627.97

℄ SURVEY & CONSTRUCTION FAP 407 (IL RTE 336)

FUTURE FAP 407 (IL RTE 336) STRUCTURES OVER 1350N (CH 14) (BY OTHERS)

PROPOSED PROFILE GRADE LINE

EXISTING GROUND LINE

+46.36

SP DT LT 1.76%

SP DT RT 0.98%

VPI STA. 2019+25.00
ELEVATION 629.32

+9.65%

SP DT LT 0.50%

+4.00%

SP DT RT 11.97%

SP DT LT 18.65%

SP DT LT 12.00%

+75.00 ELEV. 664.21

PROPOSED ROCK FILL (SEE SPECIAL DETAIL)

1350N (CH14) IMPROVEMENTS END STA. 2022+75.00

| | | |