CONTRACT NO. 64814

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
308	1 (HB,HB-1,VB,HB-2) R	ROCK ISLAND	210	38
STA. 1515+00.00		TO STA. 1521+00.00		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		

(10) STA 1515+10
DR STR T1 SPL
RIM = 578.83
INV (N&S) = 574.22 (VIF)

(11) STA 1515+71.3
DR STR T1 SPL
RIM = 579.01
INV (NW) = 572.29 (VIF)
INV (S) = 573.32 (VIF)
REMOVING CATCH BASINS

- APPROACH SLAB REMOVAL
- BRIDGE APPROACH CONNECTOR PAVEMENT (PCC)
- CLASS A PATCHES, TYPE IV, 11"

CULVERT TO BE CLEANED
GRADING AND SHAPING DITCHES

PIPE DRAINS 12"

TYPE D INLET BOX
STANDARD 609006

BM#498
EL. 583.126
WALL, CHISELED SQUARE

METAL END SECTION

℄ EX 18TH AVENUE

CONST LIMITS

POT Sta 27+30.88

TYPE D INLET BOX
STANDARD 609006

PCC SIDEWALK REMOVAL AND REPLACEMENT
SEE TYPICAL SECTIONS

METAL END SECTION

CULVERT TO BE CLEANED
GRADING AND SHAPING DITCHES

TRAFFIC BARRIER TERMINAL, TYPE 6

HOT-MIX ASPHALT SURF CSE, MIX "C", N50 1-1/2"
HOT-MIX ASPHALT SHOULDERS, 6-1/2"
PAVED SHOULDER REMOVAL

EXIST. CURVE 320
PI STA. = 1510+08.65
Δ = 42° 40' 47" (LT)
D = 2° 00' 11"
R = 2,860.32'
T = 1,117.49'
L = 2,130.66'
E = 210.54'
P.C. STA. = 1498+91.16
P.T. STA. = 1520+21.82

STEEL PLATE BEAM GUARDRAIL, TYPE A

+65.33
MEET EX PAVEMENT

EX 24" RCP

+35.36 BGN SHLD
S.E. TRANSITION

+93.66

+89.17

+78.63

+28.76
END SHOULDER SUPRELEV.
TRANSITION

GUARDRAIL REMOVAL
STA 1518+35.51 TO
STA 1521+00

FILLING CATCH BASIN

CONST LIMITS

MATCH LINE STA. 1515+00.00

10.00'

+70.0

3.97'

(10)

(11)

24.00'

CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT

+90.60

+34.98

+82.0

12.76'

℄ EX FAP RTE 308
(IL 92)

CONCRETE BARRIER, VARIABLE CROSS-SECTION, 32" HEIGHT

24.00'

PR P.G.L.

3.85'

1.88'

1516+00

1517+00

85°01'35.49"

1518+00

+68.11

1519+00

1520+00

3.71'

EX 12" RCP

24.00'

STA 1517+79.41 EX FAP RTE 308 (IL 92)
STA 26+47.37 EX 18TH AVE

HMA SURF CSE, MIX "D", N70 1-1/2" (TYP.)
HMA SURF CSE REM, VARIABLE DEPTH (TYP.)
LEVELING BINDER N70

24.00'

(13)

STORM SEW CL A 2 12
61 L.F. @ 4.12%

12.76'

3.80'

+73.2

BM#498

+84.3

10.00'

MATCH LINE STA. 1521+00.00

EX SIGN FOUNDATION

+80.91

+25.24

+06.16

+01.67

12'-7"

4'-6"

92

(12) STA 1519+50
DR STR T1 SPL
RIM = 579.54
INV = 575.54

+18.43
END SHOULDER SUPRELEV.
TRANSITION

(13) STA 1520+10.6
DR STR T1 SPL
RIM = 578.53
INV (S&W) = 573.04 (VIF)
REMOVING CATCH BASINS

CONST LIMITS

+01.08
BGN SHOULDER SUPERELEVATION TRANSITION

MEDIAN REMOVAL (SPECIAL)
PORTLAND CEMENT CONCRETE PAVEMENT 11" CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT

BRIDGE APPROACH PAVEMENT

BRIDGE APPROACH PAVEMENT

EXISTING BRIDGE 081-0063
REMOVE AND REPLACE WITH
NEW STRUCTURE 081-0171

22'

22'

COMBINATION CURB AND GUTTER TYPE B-6.24 (TYP.)
REMOVAL AND REPLACEMENT
SEE TYPICAL SECTION FOR
18TH AVE

+1.29%

-3.60%

VPI STA. 1519+15.00
ELEVATION 583.40

MEDIAN REMOVAL (SPECIAL)
PORTLAND CEMENT CONCRETE PAVEMENT, 8"
CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT

0 50' 100'

STEEL PLATE BEAM GUARDRAIL, TYPE A

HOT-MIX ASPHALT SURF CSE, MIX "C", N50 1-1/2"
HOT-MIX ASPHALT SHOULDERS, 6-1/2"
PAVED SHOULDER REMOVAL

GRADING AND SHAPING DITCHES

TRAFFIC BARRIER TERMINAL, TYPE 6

GUARDRAIL REMOVAL
STA. 1515+00 TO STA. 1517+24.75

POT Sta 25+60.29

PR PGL

EX SB INSIDE EOP

EX SB INSIDE EOP

+65.33 EL. 579.04
MEET EX PAVEMENT

+21.50 EL. 579.61

+52.50 EL. 580.01

14'-9" MIN
VERTICAL
CLEARANCE

EX 12" RCP

EX 12" RCP

INV = 574.22

INV = 574.22

INV = 573.32

STORM SEW CL A 2 12
61 L.F.
@ 4.12%

INV = 575.54

INV = 573.04

ex = -3.21'
K = 107
525.00' V.C.

	1515+00	1515+50	1516+00	1516+50	1517+00	1517+50	1518+00	1518+50	1519+00	1519+50	1520+00	1520+50	1521+00
	578.75	578.93	579.26 / 579.35	579.76 / 579.98	580.29 / 580.52	580.66 / 580.83	580.74 / 580.90	580.63 / 580.74	580.12 / 580.35	579.48 / 579.73	578.78 / 578.87	577.69 / 577.78	576.44 / 576.46

PLOT DATE = $DATE$
FILE NAME = $FILE$
PLOT SCALE = $SCALE$
USER NAME = $USER$

IL RTE 92 PLAN & PROFILE – STA 1515+00 TO 1521+00