F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	(3)BR-1	LASALLE	44	8
STA. 415+50	TO STA. 421+50			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66619

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

RECONSTRUCT PE WITH INCIDENTAL HOT-MIX ASPHALT SURFACING

STA. 418+16.76
58.52' LT

REMOVE EXISTING CULVERTS, 1 EACH

STA. 418+06.01, 43' LT
PIPE CULVERTS, CLASS D, TYPE 1, 15" 33 FT
END SECTIONS 15" 2 EACH
USFL=629.40, +89, 40' LT
DSFL=628.34, +26, 46' LT

+95.69 PE

PE (AGG)

PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 12.5 FT

GUARDRAIL REMOVAL, 103 LF

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

EXISTING RIGHT-OF-WAY LINE

CROOKED LEG CREEK

CROP LINE

GUARDRAIL REMOVAL, 103 LF

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 175 FT

LANDSCAPE TIMBERS
DO NOT DISTURB

DO NOT DISTURB (TYP.)

STA. 418+02.74
58.53' LT

90' BUTT JOINT

STA. 418+18.29

+50
12.0' LT

EX BIT

STA. 417+83.70

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

1:25 TAPER

DRIVEWAY PAVEMENT REMOVAL, 27 SQ YD

76°27'36"

STA. 418+93

℄ US 52/IL23

416

417

419

420+00

421

87°07'14"

+18.59 END
12.0' RT TAPER

PAVEMENT REMOVAL, 203 SQ YD

+50
16.78' RT
BEGIN
TAPER

EX BIT

1:25 TAPER

STA. 420+67

PAVEMENT REMOVAL, 205 SQ YD

EX BIT

EX AGG

1:25 TAPER

EX BIT

EX AGG

60'

24'

10'

12.5'

+93

STA. 416+11.29

FE (TURF)

STA. 416+66.44

BEGIN PROJECT
STA. 415+50

25'

CROP LINE

EXISTING RIGHT-OF-WAY LINE

CROP LINE

PROPOSED CONSTRUCTION LIMITS

STA. 416+24.55
60.00' RT

RECONSTRUCT FE WITH AGGREGATE SURFACE COURSE, TYPE B

+40.09 FE

STA. 416+49.59
60.00' RT

REMOVE EXISTING CULVERTS, 1 EACH

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 175 FT

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

GUARDRAIL REMOVAL, 103 LF

℄ PROPOSED STRUCTURE NO. 050-0240
STA. 419+80.00
SEE STRUCTURE PLANS FOR DETAILS

PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6

PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A, 87.5 FT

GUARDRAIL REMOVAL, 103 LF

MATCH LINE STA. 421+50

STA. 416+38.09, 40' RT
PIPE CULVERTS, CLASS D, TYPE 1, 15" 50 FT
END SECTIONS 15" 2 EACH
USFL=630.89, +13, 39' RT
DSFL=629.96, +67, 41' RT

BENCHMARK #1
BRASS DISK
STA. 414+76.74, 3.03' LT
ELEV.= 635.61

BENCHMARK #2
CHISLED SQUARE
N.E. WINGWALL
STRUCTURE NO. 050-0056
ELEV.= 633.31

LEGEND

REMOVAL ITEMS

TEMPORARY DITCH CHECK

PERIMETER EROSION BARRIER

STONE RIPRAP, CLASS A4

EROSION CONTROL BLANKET

0 20 40

SCALE: H: 20' V: 2'

DATE OF LAST REVISION: JUNE 20, 2008

PROFILE — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / BENCHMARK NOTED / STRUCTURE NOTATING DATED / NOTE BOOK / NO. / BY / DATE

636 634 632 630 628 626 624 622

635.09

M = 0.25%
165.00' V.C.

+20.85 EL. 633.97

+85.95 EL. 633.80

+0.50%

-0.70%

VPI STA. 418+03.45
ELEVATION 633.39

415+50 LT
632.00

415+50 RT
632.00

LT DITCH -0.90%

RT DITCH -1.71%

417+50 LT
630.21

LT DITCH -2.85%

+97.50 EL. 633.86

BRIDGE OMISSION
STA. 419+23 TO 420+37

M = -0.22%
165.00' V.C.

+62.50 EL. 633.81

VPI STA. 419+80.00
ELEVATION 634.27

+0.50%

-0.56%

+02.50 EL. 633.53

419+36 RT
626.00

419+60 RT
625.00

RT DITCH +0.33%

420+00 LT
624.45

LT DITCH +0.70%

419+68 LT
624.00

635.09 635.09 | 634.67 634.83 | 634.26 634.45 | 633.90 634.09 | 633.67 633.80 | 633.49 633.64 | 633.25 633.67 | 632.93 633.87 | 632.75 634.03 | 632.72 634.03 | 632.80 633.88 | 633.03 633.60 | 633.10 633.38

415+50 416+00 416+50 417+00 417+50 418+00 418+50 419+00 419+50 420+00 420+50 421+00 421+50

LASALLE COUNTY SECTION (3)BR-1 FAP 68 (US 52 & IL 23)

McClure Engineering Associates, Inc. - Ottawa, IL

PLAN & PROFILE - STA. 415+50 TO STA. 421+50