CONTRACT NO. 74146

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
749	(122BR)BR	COLES	49	11
STA. 930+76.50		TO STA. 936+23.50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC. 20, T14N, R14W OF THE 2ND P.M.

20 0 20 40

N

247'-0" BK. TO BK. ABUTMENTS
S.N. 015-0074

TEMPORARY DITCH CHECK (TYP.)

EXISTING ROW

PAVED DITCH REMOVAL (TYP. 2 LOCATIONS)

BEGIN PROJECT STA. 930+76.50

SHOULDER WIDENING (STD. 630301) (2 LOC.'S)

REMOVE EXISTING CULVERTS (2 LOCATIONS)

LITTLE EMBARRAS RIVER

BK. W. ABUT.

CATCH BASIN REMOVAL INCLUDED IN COST OF APPROACH SLAB REMOVAL

PROPOSED S.N. 015-0074
PRECAST PRESTRESSED I BEAM
STATION 933+50.00
FOUR SPANS
SKEW = 0°

BK. E. ABUT.

TREE REMOVAL SEE SCHEDULE

SEE BRIDGE PLANS FOR RIPRAP LAYOUT

TRAFFIC BARRIER TERMINAL, TYPE 6 (TYP. 4 LOCATIONS)

PERIMETER EROSION BARRIER (TYP.)

GUARDRAIL REMOVAL (4 LOCATIONS)

STEEL PLATE BEAM GUARDRAIL, TYPE A (TYP. 4 LOCATIONS)

AGGREGATE SHOULDERS, TYPE B

LIMITS OF CONSTRUCTION (TYP.)

TREE LINE

BUTT JOINT SEE DETAIL

SHOULDER WIDENING (STD. 630301) (2 LOC.'S)

℄ IL ROUTE 133

END PROJECT STA. 936+23.50

BASE COURSE OPTION SEE STAGE CONSTRUCTION PLANS (TYP.)

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

TREE REMOVAL, TYP. SEE SCHEDULE

SHOULDER INLETS AND DRAIN SEE ROADWAY DETAILS

STA. 937+37.30 AGGREGATE SHOULDER AND PERIMETER EROSION BARRIER ENDS

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

BRIDGE APPROACH PAVEMENT (STD. 420401)

SEE BRIDGE PLANS FOR RIPRAP LAYOUT

REMOVE EXISTING CULVERTS (2 LOCATIONS)

EXISTING BRIDGE LIMITS

EX. TOP OF BANK

EXISTING ROW

LIMITS OF REMOVAL OF EXISTING STRUCTURE 4-SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE

BRIDGE APPROACH PAVEMENT (STD. 420401)

TEMPORARY EASEMENT

STA. 933+67.87
85' RT.

STA. 936+40.00
85' RT.

TEMPORARY EASEMENT FOR CONTRACTOR ACCESS TO BE GRADED AND SEEDED UPON COMLETION OF WORK. SEE GENERAL NOTES.

TEMPORARY EASEMENT EXTENDS EAST AT 120' RT. TO TR2700E

STA. 936+40.00
120' RT.

SHOULDER INLET AND DRAIN

LOCATION	TYPE B INLET BOX STD. 609001 (SPCL)	PIPE DRAINS 12"	END SECTIONS 12"	CONC. THRUST BLOCKS
LT. 935+14.50	1	32	1	1
RT. 935+14.50	1	30	1	1
TOTAL	2 EACH	62 L.F.	2 EACH	2 EACH

SEE ROADWAY DETAILS FOR MORE INFORMATION.
P.C.C. SLAB AT INLET SHALL BE INCLUDED IN THE COST OF TYPE B INLET BOX STD. 609001 (SPECIAL).

SHEET NOTES:
SEE STAGING PLANS FOR REMOVALS.

PROFILE

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE

STA. 930+76.50
MATCH EXISTING
EL. 637.01

931+00.00
634.23 LT.

931+50.00
633.81 LT.

931+00.00
633.58 RT.

VPI STA. 931+96.50
ELEVATION 637.00

932+29.00
631.84 LT. & RT.

247'-0" BK. TO BK. ABUTMENTS
S.N. 015-0074

VPI STA. 935+03.50
ELEVATION 635.77

STA. 935+23.50
MATCH EXISTING
EL. 634.84

-0.01% -0.40% -0.40% -0.77% -0.84% -1.35% 12.50%

EXISTING LEFT DITCH

EXISTING RIGHT DITCH

PROPOSED LEFT DITCH

PROPOSED RIGHT DITCH

EL. = 625.1

1:50

EXISTING BRIDGE OPENING

EL. = 623.9

1:2

D.H.W.E. 629.1 (50 YR.)

1:60

EL. = 621.7

EL. = 623.3

EL. = 615.14

PROPOSED BRIDGE OPENING

931+00	931+50	932+00	932+50	933+00	933+50	934+00	934+50	935+00	935+50	936+00	936+50	937+00
636.93 637.01	636.70 637.00	636.48 636.99	636.21 636.79	635.94 636.59	635.77 636.38	635.63 636.18	635.48 635.98	635.33 635.78	635.11 635.41	634.89 635.02	634.79	634.70

645 640 635 630 625 620 615

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

F.A.P. 749 (IL. ROUTE 133) SECTION (122BR)BR COLES COUNTY

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, DESIGNED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, DESIGNED, STRUCTURE NO(S)/ITMS CHKD

PLOT DATE = 7/24/2020
FILE NAME = P:\031440\001_GEO\Drawings\20g50.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = lhicks