

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
330	104B-3-BR	WILL	42
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJEC

SUMMARY OF QUANTITIES			100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 1000 - 2A	BRIDGE X028-2A			
83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15 FT. MAST ARM	EACH	6	6				
XX007024	PRECAST CONCRETE (THREE-SIDED) STRUCTURE, 32' X 10'	FOOT	43		43			
20200100	EARTH EXCAVATION	CU YD	122	122				
20201006	GRADING AND SHAPING SHOULDERS	UNIT	2	2				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	389	389				
20400800	FURNISHED EXCAVATION	CU YD	14	14				
20800150	TRENCH BACKFILL	CU YD	21	21				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1760	1760				
25000210	SEEDING, CLASS 2A	ACRE	0.4	0.4				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	40	40				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	40	40				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	40	40				
25100630	EROSION CONTROL BLANKET	SQ YD	1760	1760				
25200200	SUPPLEMENTAL WATERING	UNIT	20	20				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40	40				
28000300	TEMPORARY DITCH CHECKS	EACH	4	4				
28000400	PERIMETER EROSION BARRIER	FOOT	1060	1060				
28100107	STONE RIPRAP, CLASS A4	SQ YD	326		326			
28200200	FILTER FABRIC	SQ YD	326		326			
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	145	145				
31102100	SUB-BASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	200	200				
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	50	50				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1				
40600300	AGGREGATE (PRIME COAT)	TON	4	4				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	30	30				
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	215	215				

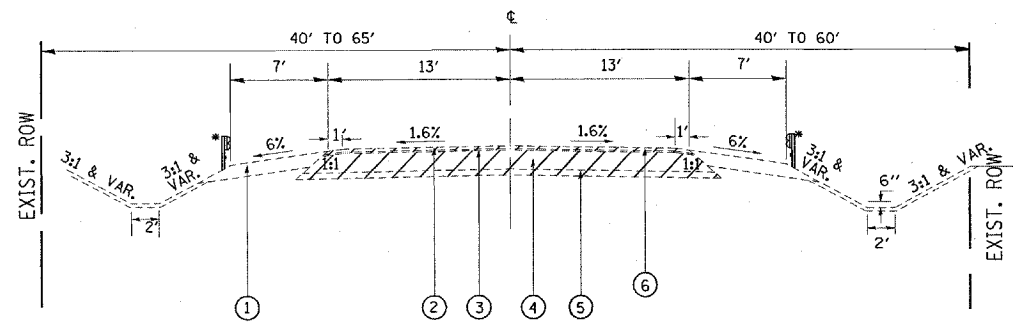
SUMMARY OF QUANTITIES			100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		1000-2A	X028-2A
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6	6	1
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	191	191	
44000100	PAVEMENT REMOVAL	SQ YD	125	125	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1300	1300	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	80	80	
44000700	APPROACH SLAB REMOVAL	SQ YD	125	125	
44004250	PAVED SHOULDER REMOVAL	SQ YD	50	50	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1650	1650	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	80	80	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	900	900	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50105220	PIPE CULVERT REMOVAL	FOOT	21	21	
50300225	CONCRETE STRUCTURES	CU YD	181		181
50300300	PROTECTIVE COAT	SQ YD	17.3		17.3
50800105	REINFORCEMENT BARS	POUND	15,970		15,970
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,780		1,780
50800515	BAR SPLICERS	EACH	60		60
X0325701	STEEL RAILING, TYPE 2399	FOOT	70		70
51205200	TEMPORARY SHEET PILING	SQ FT	1,510		1,510
51500100	NAME PLATES	EACH	1		1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2		2
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	2		2
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	21		21
60107600	PIPE UNDERDRAINS 4"	FOOT	70		70
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	425		425
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3		3

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REVISIONS	
NAME	DATE

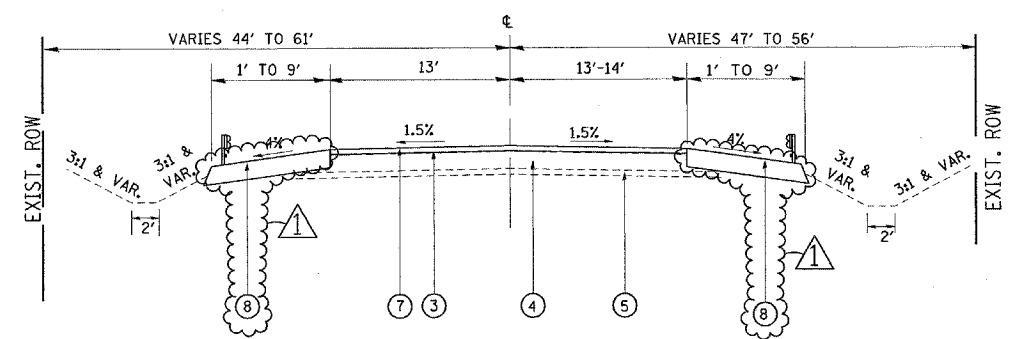
ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

\* SPECIALTY ITEMS    REV. 1-7-08



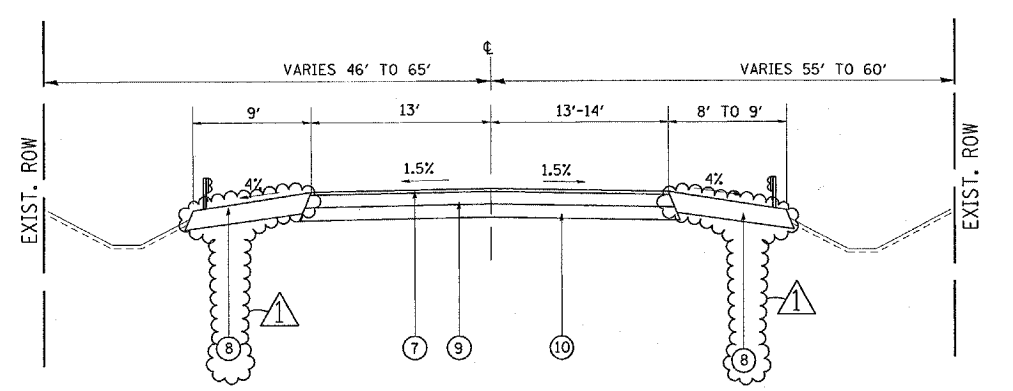
EXISTING TYPICAL SECTION  
US 45

STATION  
146+50 TO 149+69  
149+43 TO 152+00



PROPOSED TYPICAL SECTION  
US 45

STATION  
146+50 TO 148+49  
149+63 TO 152+00



PROPOSED TYPICAL SECTION  
US 45

STATION  
148+49 TO 148+90  
149+22 TO 149+63

LEGEND

- ① EXIST. AGGREGATE SHOULDER, (6")
- ② EXIST. HMA CONCRETE SURFACE COURSE MIXTURE D (CLASS I) (1 1/2")
- ③ EXIST. HMA CONCRETE BINDER COURSE (CLASS I) (1 1/2")
- ④ EXIST. HMA BASE COURSE (9")
- ⑤ EXIST. SUB-BASE GRANULAR MATERIAL TYPE A (4")
- ⑥ PROP. HMA SURFACE REMOVAL, 2" (STA. 146+50-148+49 AND STA. 149+63-152+00)
- ⑥ PROP. PAVEMENT REMOVAL (STA. 148+50-148+90 AND STA. 149+23-149+63)
- ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑧ PROP. HMA SHOULDER, 10"
- ⑨ PROP. HMA BINDER COURSE, IL - 19, N70, 11"
- ⑩ PROP. AGGREGATE SUBGRADE, 12"

- \* STA 147+76 TO STA 148+90(LT)
- \* STA 149+23 TO STA 150+38(LT)
- \* STA 147+76 TO STA 148+90(RT)
- \* STA 149+23 TO STA 150+37(RT)

NOTES:

FOR EXISTING APPROACH PAVEMENT DETAIL, SEE DETAILS OF APPROACH PAVEMENT SHEET  
FOR TEMPORARY PAVEMENT LOCATIONS, SEE PRE-STAGE CONSTRUCTION SHEET

PROP. AGGREGATE WEDGE SHOULDER, TYPE B (STA. 146+50 - STA. 147+00 AND STA. 151+50 - STA. 152+00) - SEE ALSO SHEET 8

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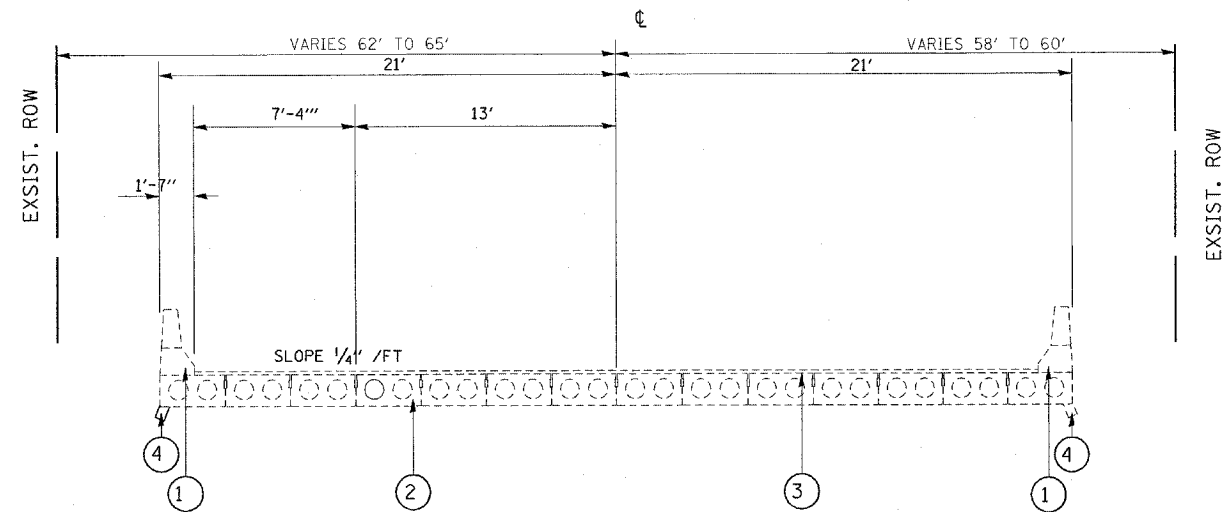
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REVISED - *12/31/07 K.S.*  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS  
U.S. RTE. 45 OVER JACKSON CREEK - S.N. 099-4649

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	104B-3-BR	WILL	42	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60B80	

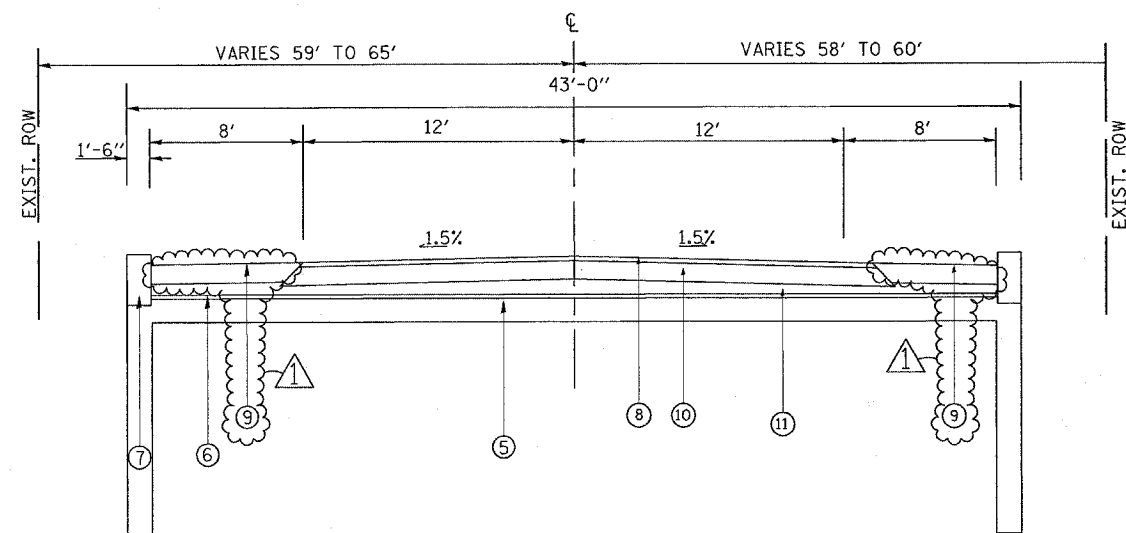


EXISTING TYPICAL SECTION  
US 45

STATION  
148+90 TO 149+22 (BRIDGE)

LEGEND

- ① EXIST. PARAPET WALL
- ② EXIST. PRE-CAST, PRESTRESSED CONCRETE DECK BEAMS @ 3'-0" (WIDE) EACH
- ③ EXIST. HMA OVERLAY (1 1/2" - 2')
- ④ EXIST. SCUPPER
- ⑤ PROPOSED THREE SIDED PRECAST CONCRETE STRUCTURE, 32' x 10'
- ⑥ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ⑦ PROPOSED HEADWALL
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑨ PROP. HMA SHOULDER, 10"
- ⑩ PROP. HMA BINDER COURSE, IL - 19, N70, 11"
- ⑪ PROP. AGGREGATE SUBGRADE, 12"



PROPOSED TYPICAL SECTION  
US 45

STATION  
148+90 TO 149+22

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REVISED - **ADDENDUM 1**  
REVISED - **12/31/07 K.S.**  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS  
U.S. RTE. 45 OVER JACKSON CREEK - S.N. 099-4649

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	104B-3-BR	WILL	42	6
CONTRACT NO. 60B80				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				