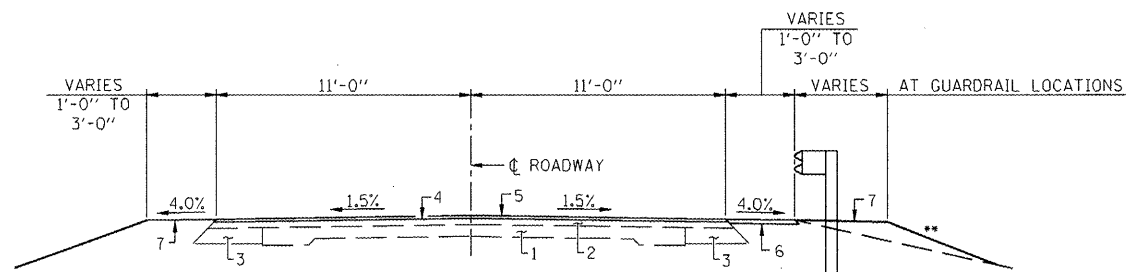


**PROPOSED CROSS SECTION**  
(STA. 663+75 TO STA. 664+50)

\* VARIES FROM S.E. = 0.015" AT STA. 663+75 TO FULL CROWN AT STA. 664+50.



**PROPOSED CROSS SECTION**  
(STA. 664+50 TO STA. 672+75.25  
BRIDGE OMISSION STA. 664+54.75  
TO STA. 671+25.75)

\*\* VARIES 2:1 MAX. BEHIND GUARDRAIL

**PAVEMENT LEGEND**

1. EXISTING 9-6-9 PAVEMENT
2. EXISTING 3" BITUMINOUS OVERLAY
3. EXISTING HOT MIX ASPHALT WIDENING
4. PROPOSED HOT MIX SURFACE REMOVAL (BUTT JOINT)
5. PROPOSED POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1 1/2")
6. PROPOSED AGGREGATE SHOULDER, TYPE B (2")
7. PROPOSED GRADING AND SHAPING SHOULDERS (FURNISHED EXCAVATION)

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 663+75 TO STA. 664+54.25	0	0	51	-51
BRIDGE OMISSION STA. 664+54.25 TO 671+25.25				
STA. 671+25.25 TO STA. 672+75.25	0	0	79	-79
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>-130</b>

**HOT MIX ASPHALT SCHEDULE**

LOCATION	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (SQ. YD.)
STA. 663+75 TO STA. 664+00			61
STA. 663+75 TO STA. 667+73	109.5	0.40	
STA. 669+49.50 TO STA. 672+75.25	89.5	0.32	
STA. 671+25.25 TO STA. 672+75.25			367
<b>TOTAL</b>	<b>199</b>	<b>0.72</b>	<b>428</b>

**PERMANENT SEEDING SCHEDULE**

LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN RET. NUT. (POUND)	PHOSPHORUS FERT. NUT. (POUND)	POTASSIUM FERT. NUT. (POUND)	TEMPORARY EROSION CONTROL SEEDING (POUND)
STA. 663+75 TO STA. 664+54.25	0.1	9	9	9	10
STA. 671+25.25 TO STA. 672+75.25	0.1	9	9	9	10
<b>TOTAL</b>	<b>0.2</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>20</b>

**SCHEDULE AGGREGATE SHOULDERS, TYPE B**

LOCATION	QUANTITY (TON)
STA. 663+75 TO STA. 664+54.25	1
F.E. STA. 664+02 LT.	17.5
F.E. STA. 664+02 RT.	11.5
STA. 671+25.25 TO STA. 672+75.25	9
<b>TOTAL</b>	<b>39</b>

**GUARDRAIL SCHEDULE**

LOCATION	TRAFFIC BARRIER TERMINAL, TYPE 1 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 5A (EACH)	GUARDRAIL REMOVAL (FOOT)
STA. 664+14 TO STA. 664+54.25 LT. & RT.			82
STA. 664+24 TO STA. 664+54.25 LT. & RT.	2	2	
STA. 671+25.25 TO STA. 671+56.5 LT. & RT.	2	2	
STA. 671+25.25 TO STA. 672+00 LT. & RT.			150
<b>TOTAL</b>	<b>4</b>	<b>4</b>	<b>232</b>

**PAVEMENT MARKING SCHEDULE**

LOCATION	PAVEMENT MK. REMOVAL		PAINT PVMT. MK. LINE - 4"	
	WHITE (SQ. FT.)	YELLOW SKIP DASH (SQ. FT.)	WHITE (FOOT)	YELLOW SKIP DASH (FOOT)
STA. 663+75 TO STA. 672+75.25 LT. (EDGE)			901	
STA. 663+75 TO STA. 672+75.25 C				230
STA. 663+75 TO STA. 672+75.25 RT. (EDGE)			901	
STA. 667+73 TO STA. 669+49.50 LT. (EDGE)	59			
STA. 667+73 TO STA. 669+49.50 C		16		
STA. 667+73 TO STA. 669+49.50 RT. (EDGE)	59			
<b>SUB TOTAL</b>	<b>118</b>	<b>16</b>	<b>1802</b>	<b>230</b>
<b>TOTAL</b>	<b>118</b>	<b>16</b>	<b>1802</b>	<b>230</b>

**SCHEDULE PERIMETER EROSION BARRIER**

LOCATION	QUANTITY (FOOT)
STA. 671+25 TO STA. 672+75 40' LT. & RT.	300
<b>TOTAL</b>	<b>300</b>

**SCHEDULE CHANGEABLE MESSAGE SIGN**

LOCATION	QUANTITY (WEEK)
JOBSITE *	2
<b>TOTAL</b>	<b>2</b>

\* 1 MESSAGE BOARD SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TWO WEEKS PRIOR TO CLOSURE.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -
#FILES#		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

**Allen Henderson & Associates, Inc.**  
Civil and Structural Engineers Springfield, IL  
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No. 184-001907

<b>TYPICAL ROADWAY SECTIONS &amp; SCHEDULES</b>		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. 4 OF 29 SHEETS	477	108B-1-2	TAZEWELL	29	4
STA. 663+75 TO STA. 672+75.25		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				CONTRACT NO. 68485