

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 28	*	**	24	3

PROJECT BRS-1741(103)  
 \* 03-00085-00-BR & 0 -00126-00-BR  
 \*\* MACOUPIN COUNTY & MONTGOMERY COUNTY

**EARTHWORK SCHEDULE**

Location	Earth Excavation	Earth Excavation Adjusted For Shrinkage	Embankment	Earthwork Balance Waste (+) or Shortage (-)
	Cubic Yard	Cubic Yard	Cubic Yard	Cubic Yard
Sta. 5+45 to Sta. 6+00	11	8	5	3
Sta. 6+00 to Sta. 7+00	48	36	54	-18
Sta. 7+00 to Sta. 8+00	35	26	169	-143
Sta. 8+00 to Sta. 9+00	13	10	387	-377
Sta. 9+00 to Sta. 10+00	133	100	750	-638
Sta. 10+00 to Sta. 10+50	137	103	488	-377
Sta. 10+50 to Sta. 10+57.92	23	17	77	-59
Bridge Omission - Sta. 10+57.92 to Sta. 11+77.78				
Sta. 11+77.78 to Sta. 12+00	94	71	202	-131
Sta. 12+00 to Sta. 13+00	350	262	778	-516
Sta. 13+00 to Sta. 14+00	185	139	344	-205
Sta. 14+00 to Sta. 15+00	72	54	69	-15
Sta. 15+00 to Sta. 16+00	26	19	46	-27
<b>Total</b>	<b>1127</b>	<b>845</b>	<b>***3069</b>	<b>***-2224</b>

\*\*\* Quantity has been reduced by 300 Cu. Yds. (50% of Channel Excavation that may be used in the Embankment as directed by the Engineer.)

**SCHEDULE PAINT PAVEMENT MARKING-LINE 4"**

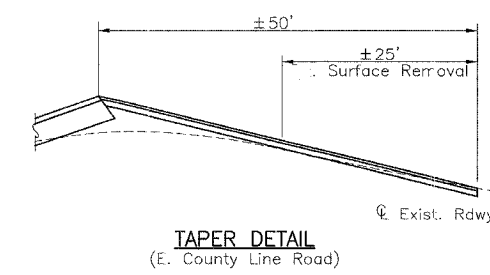
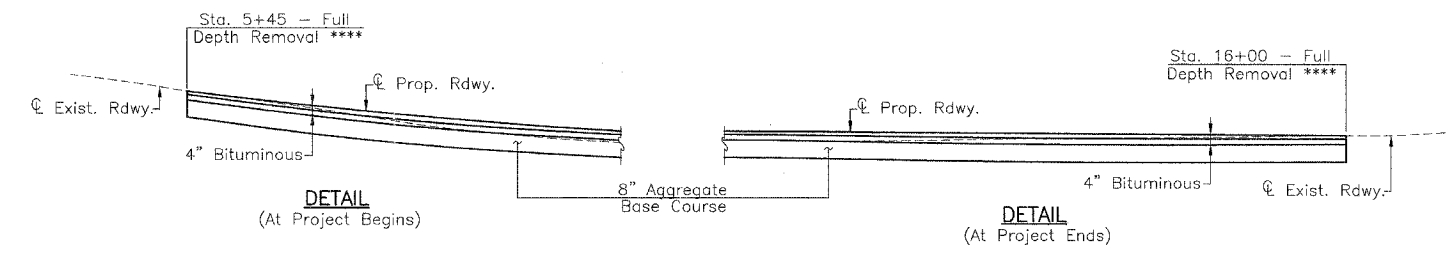
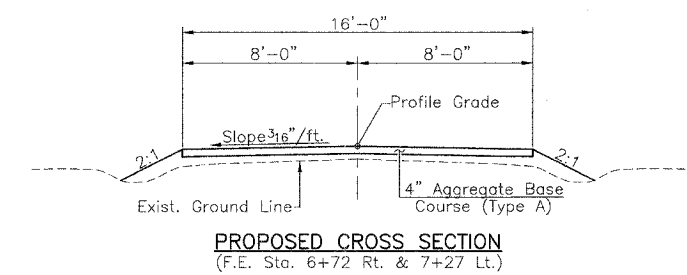
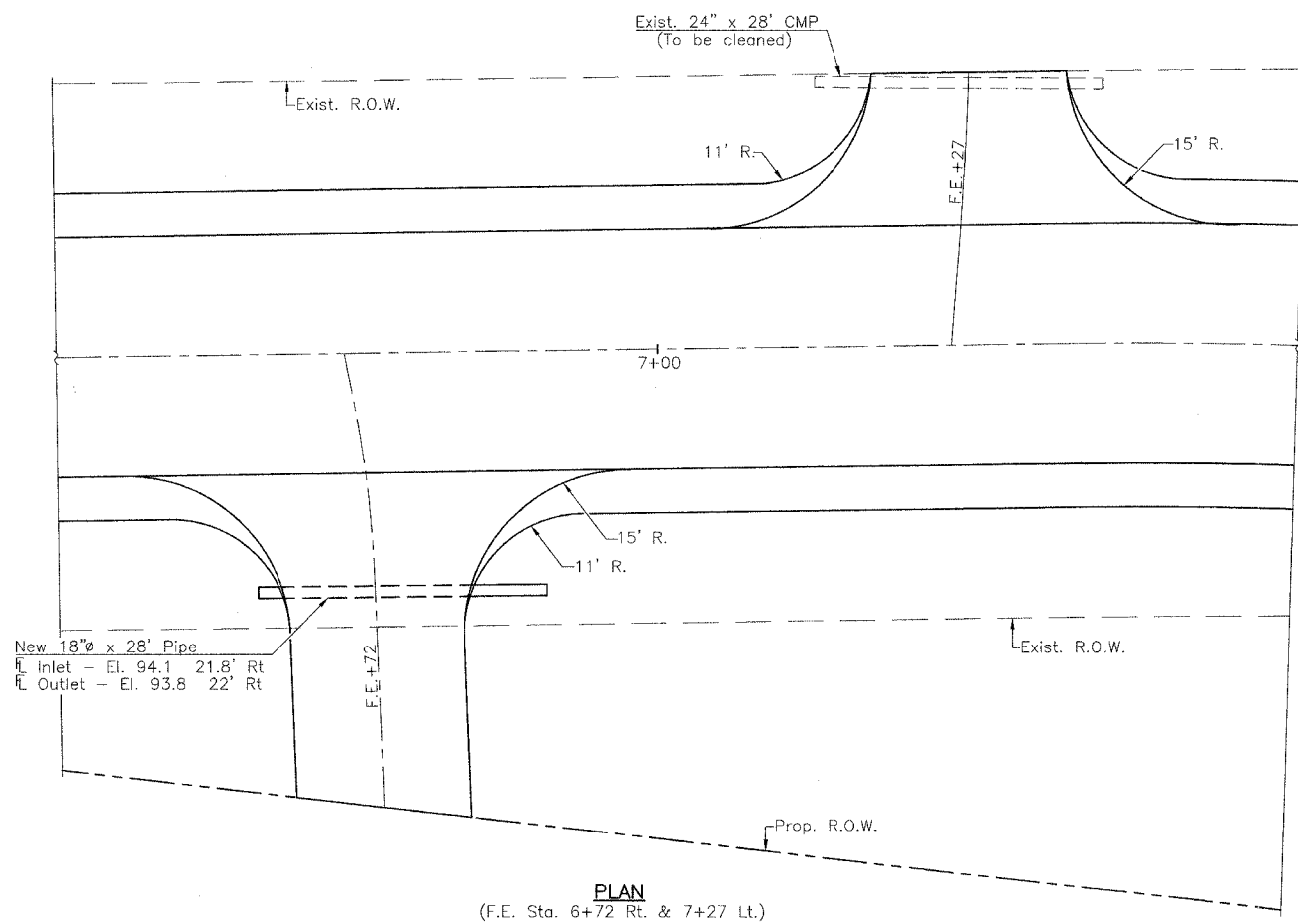
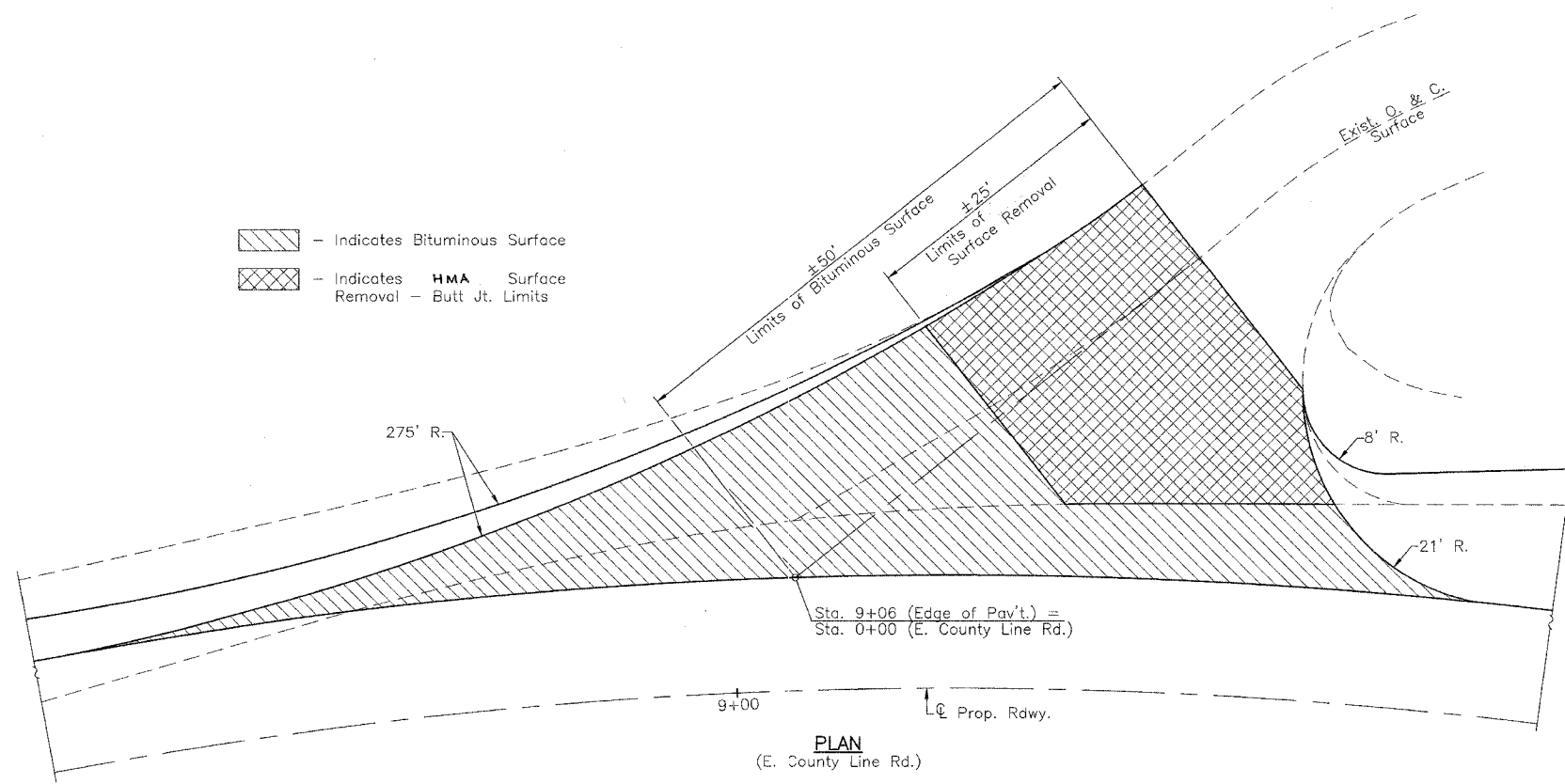
Location	Yellow Solid No Passing Line (Foot)	Total (Foot)
Sta. 5+45 to Sta. 16+00	2110	2110

**SCHEDULE FURNISHING AND ERECTING R.O.W. MARKERS**

Location	Quantity (Each)
Sta. 5+45, 2994' Rt.	1
Sta. 7+39 50' Rt.	1
Sta. 14+78.81 50' Rt.	1
Sta. 16+00, 30' Rt.	1
<b>Total</b>	<b>4</b>

**HMA MIXTURE REQUIREMENTS**

Mixture Use	Surface Course	Binder Course
AC/PG	PG64-22	PG64-22
RAP % (MAX.)	15	25
Design Air Voids	4% @ Ndes = 50	4% @ Ndes = 50
(Gradation Mixture)	IL 9.5 or 12.5	IL-19.0
Friction Agg.	Mix. "C"	N/A



\*\*\*\* - Cost included with Earth Excavation

**SCHEDULES, DETAILS & TYPICAL SECTIONS**  
**C.H. 28 OVER MACOUPIN CREEK**  
**SECTION 03-00085-00-BR**  
**MACOUPIN COUNTY**  
**SECTION 03-00126-00-BR**  
**MONTGOMERY COUNTY**