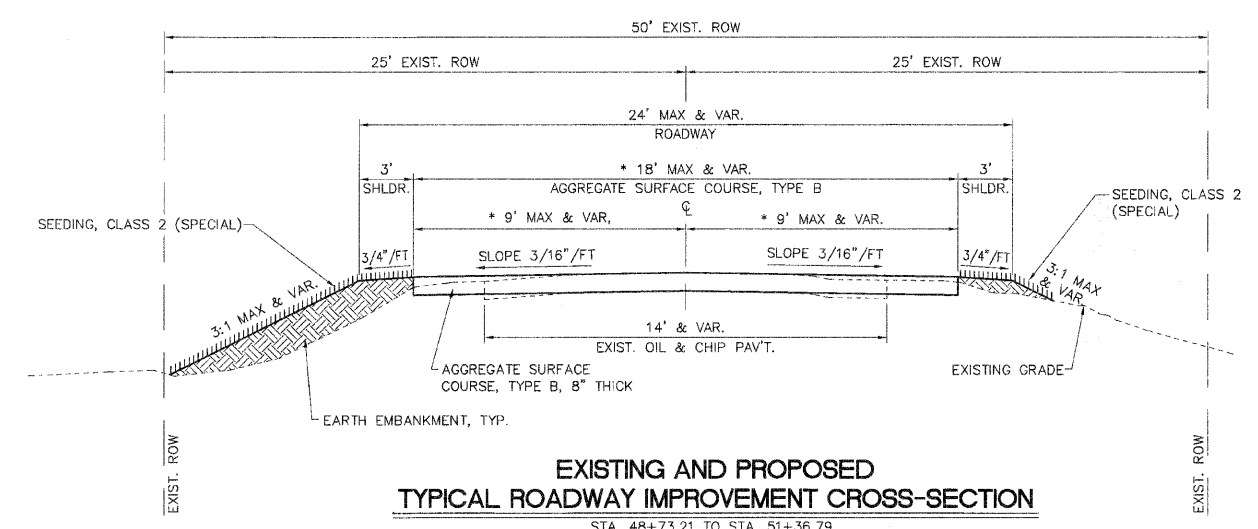


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 442	04-06116-00-BR	MARION	13	2
FEDERAL AID PROJECT		ILLINOIS	PROJECT	

CONTRACT NO. 97451



**EXISTING AND PROPOSED  
TYPICAL ROADWAY IMPROVEMENT CROSS-SECTION**

STA. 48+73.21 TO STA. 51+36.79

- \* TRANSITION FROM 14' EXISTING TO 18' PROPOSED PAVEMENT  
STA. 48+73.21 TO STA. 49+63.21
- \* TRANSITION FROM 18' PROPOSED TO 14' EXISTING PAVEMENT  
STA. 50+36.79 TO STA. 51+36.79

**EXTRA BARS FOR TEST SAMPLES**

BAR	NO.	SIZE	LENGTH	SHAPE
s	1	#4	9'-5"	□
u	1	#6	11'-1"	▭
p	1	#7	26'-5"	—

THESE BARS SHALL BE IDENTICAL TO AND DELIVERED WITH THE BARS OF THE SAME MARK LISTED ON THE BRIDGE SHEETS. ONE BAR OF EACH OF THESE MARKS WILL BE SELECTED BY THE ENGINEER TO BE USED AS A TEST SAMPLE. THIS CHART ASSUMES THAT ALL BARS OF THE SAME SIZE ON THE JOB WILL HAVE THE SAME HEAT NUMBERS. IF BARS OF THE SAME SIZE ON THE JOB HAVE DIFFERENT HEAT NUMBERS, THEN THE CONTRACTOR SHALL SUPPLY ADDITIONAL BARS FROM OTHER HEAT NUMBERS FOR SAMPLING BY THE ENGINEER AT NO ADDITIONAL COST.

THE COST TO FURNISH THESE EXTRA BARS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER POUND FOR REINFORCEMENT BARS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**GENERAL NOTES**

1. THIS SECTION SHALL BE CONSTRUCTED ACCORDING TO THE PLANS, THE SPECIAL PROVISIONS AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007.
2. THE SHRINKAGE FACTOR FOR EMBANKMENT IS 25%.
3. BITUMINOUS SURFACE TREATMENT (A-2) WILL BE COMPLETED BY THE OWNER.
4. NO COMMITMENTS AS OF OCTOBER 31, 2010
5. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT [WWW.AGR.STATE.IL.US/EAB](http://WWW.AGR.STATE.IL.US/EAB).

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	QUANTITY	UNIT
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	36	UNITS
20200100	EARTH EXCAVATION	70	CU. YD.
20300100	CHANNEL EXCAVATION	306	CU. YD.
28100809	STONE DUMPED RIPRAP, CLASS A5	250	TON
40200800	AGGREGATE SURFACE COURSE, TYPE B	149	TON
50100100	REMOVAL OF EXISTING STRUCTURES	1	EACH
50300225	CONCRETE STRUCTURES	19.4	CU. YD.
50300280	CONCRETE ENCASEMENT	2.1	CU. YD.
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	1488	SQ. FT.
50800105	REINFORCEMENT BARS	2440	POUND
* 50900205	STEEL RAILING, TYPE S1	124	FOOT
51201400	FURNISHING STEEL PILES HP 10x42	167	FOOT
51202305	DRIVING PILES	167	FOOT
51203400	TEST PILE STEEL HP 10x42	1	EACH
51500100	NAME PLATES	1	EACH
67100100	MOBILIZATION	1	L. SUM
* 78201000	TERMINAL MARKER - DIRECT APPLIED	4	EACH
X25010000	SEEDING, CLASS 2 (SPECIAL)	0.1	ACRE

\* SPECIALTY ITEM

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