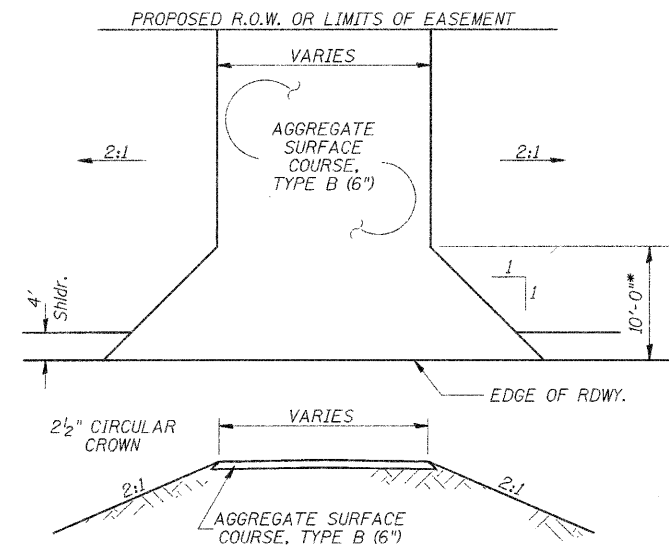


SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2,024
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	585
20100500	TREE REMOVAL, ACRES	ACRE	0.3
20200100	EARTH EXCAVATION	CU YD	32,400
20300100	CHANNEL EXCAVATION	CU YD	2,475
① X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	311
① X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	6.4
25100630	EROSION CONTROL BLANKET	SO YD	433
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,500
① 28000305	TEMPORARY DITCH CHECKS	FOOT	1,486
28000400	PERIMETER EROSION BARRIER	FOOT	1,015
28000500	INLET AND PIPE PROTECTION	EACH	4
28100207	STONE RIPRAP, CLASS A4	TON	1,140
① 28200200	FILTER FABRIC	SO YD	3,225
28300400	AGGREGATE DITCH	TON	942
35100100	AGGREGATE BASE COURSE, TYPE A	TON	2,580
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	426
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,989
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	993
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	450
42001165	BRIDGE APPROACH PAVEMENT	SO YD	320
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SO YD	56
44004000	PAVED DITCH REMOVAL	FOOT	981
48100100	AGGREGATE SHOULDERS, TYPE A	TON	373
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	292
① 50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
① 50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1
① XX008385	CONCRETE REMOVAL (SPECIAL)	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	284
50200100	STRUCTURE EXCAVATION	CU YD	595
50300225	CONCRETE STRUCTURES	CU YD	265.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	307.2
50300260	BRIDGE DECK GROOVING	SO YD	1,218
50300280	CONCRETE ENCASEMENT	CU YD	16.0
50300300	PROTECTIVE COAT	SO YD	1,345
50400805	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 36 IN.	FOOT	858
50401105	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 54 IN.	FOOT	535
① 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	89,470
50800515	BAR SPLICERS	EACH	96
* 50901050	STEEL RAILING, TYPE SM	FOOT	475
51201600	FURNISHING STEEL PILES HP12X53	FOOT	2,130
51201610	FURNISHING STEEL PILES HP12X63	FOOT	550
① 51202305	DRIVING PILES	FOOT	2,680
① 51203600	TEST PILE STEEL HP12X53	EACH	4
① 51203610	TEST PILE STEEL HP12X63	EACH	2
51500100	NAME PLATES	EACH	2
52100540	ANCHOR BOLTS, 1 1/2"	EACH	8
① 54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	36
① 54201060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	28
① 54201063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	70
① 54201069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	58
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	167
① Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	317
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	850.0
* ① 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1
* ① 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	8
* ① 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7
67100100	MOBILIZATION	L SUM	1
① 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	10,200
* ① 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7
* ① 78202000	TERMINAL MARKER - POST MOUNTED	EACH	1
* ① 78203000	TERMINAL MARKER POSTS	EACH	1
① X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 1	EACH	1
① X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 2	EACH	1
① X5080600	MECHANICAL SPLICERS	EACH	88
① Z0013798	CONSTRUCTION LAYOUT	L SUM	1
① Z0000500	ENGINEERS FIELD OFFICE, TYPE B	CAL MD	8

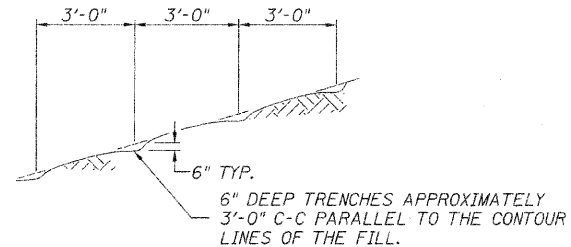
* SPECIALTY ITEMS
① SEE SPECIAL PROVISIONS



PROPOSED FIELD ENTRANCES

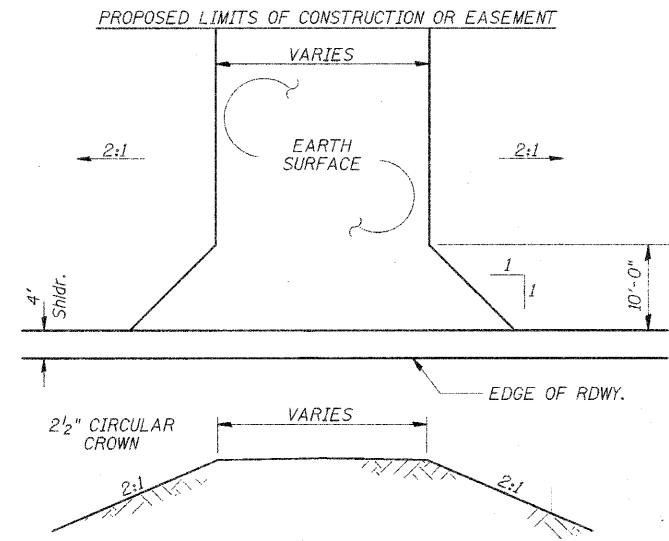
STA 26+62 RT (32' WIDE)
STA 36+00 RT (30' WIDE)
STA 40+50 LT (30' WIDE)

* TAPER IS 16' FOR THE ENTRANCES AT STA 36+00 RT AND 40+50 LT
SEE SHEET NO. 10 FOR HORIZONTAL LAYOUT OF ENTRANCES
STATION 36+00 RT AND STATION 40+50 LT



NOTE: ALL SLOPES 3:1 OR STEEPER AND GREATER THAN 5' IN HEIGHT SHALL BE CONTOUR PLOWED AS SHOWN IN DETAIL. COST SHALL BE INCLUDED WITH SEEDING, CLASS 2 (SPECIAL).

DETAIL OF CONTOUR PLOWING



PROPOSED FIELD ENTRANCES

STA 23+50 LT (30' WIDE)
STA 33+74 LT (16' WIDE)

FILE NAME =	USER NAME = cthomas	DESIGNED -	REVISED -
W:\Bridge\2576-1 Macoupin\2576d001.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**MACOUPIN COUNTY
COUNTY HIGHWAY 12
OVER HICKS CREEK AND JOES CREEK**

SUMMARY OF QUANTITIES & SPECIAL DETAILS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 22+50.00 TO STA. 48+00.00	

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
732	07-00090-00-BR	MACOUPIN	77	3
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BR5-0732(14B)	