SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	8
	20200100	EARTH EXCAVATION	CU YD	145
	20300100	CHANNEL EXCAVATION	CU YD	450
①	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	200
	28000305	TEMPORARY DITCH CHECKS	FOOT	84
	28000400	PERIMETER EROSION BARRIER	FOOT	470
	28000500	INLET AND PIPE PROTECTION	EACH	1
	28200200	FILTER FABRIC	SQ YD	95
	28300400	AGGREGATE DITCH	TON	49
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	18
	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	72
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	146
①	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	102
	48100100	AGGREGATE SHOULDERS, TYPE A	TON	156
①	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
	50105220	PIPE CULVERT REMOVAL	FOOT	40
	50200100	STRUCTURE EXCAVATION	CU YD	70
	50200300	COFFERDAM EXCAVATION	CU YD	75
①	50201101	COFFERDAM (TYPE 1) (LOCATION-1)	EACH	1
①	50201102	COFFERDAM (TYPE 1) (LOCATION-2)	EACH	1
	50300225	CONCRETE STRUCTURES	CU YD	123.7
	50300280	CONCRETE ENCASEMENT	CU YD	6.0
①	50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	3,304
	50800105	REINFORCEMENT BARS	POUND	10,050
△	50901050	STEEL RAILING, TYPE SM	FOOT	211
	51201400	FURNISHING STEEL PILES HP10x42	FOOT	490
	51202305	DRIVING PILES	FOOT	196
	51203400	TEST PILE STEEL HP10x42	EACH	2
	51500100	NAME PLATES	EACH	1
	54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	28
①	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	19.1
△	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
△	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
①	63200310	GUARDRAIL REMOVAL	FOOT	160
	67100100	MOBILIZATION	L SUM	1
△ ①	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
①	X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.3
①	X2810128	STONE RIPRAP, CLASS B4 (SPECIAL)	TON	515
①	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
①	XX004450	BITUMINOUS SURFACE TREATMENT, A-2 SPECIAL	SQ YD	374
①	Z0065000	SETTING PILES IN ROCK	EACH	12

① SEE SPECIAL PROVISIONS
△ SPECIALTY ITEMS
NOTE: PAVEMENT MARKING BY OTHERS

CONSTRUCTION CODE TYPE: 0011
BRIDGE CODE TYPE: X080

EARTHWORK SUMMARY

STATION TO STATION	EARTH EXCAVATION	CHANNEL EXCAVATION	STRUCTURE EXCAVATION	COFFERDAM EXCAVATION	FILL	WASTE (SHORTAGE)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
RDWY 58+00.00 - 59+47.38	120				28	62
RDWY 60+52.63 - 62+00.00	24				64	(46)
CHANNEL		450				
STRUCTURE			70			
COFFERDAM				75		
TOTAL	144	450	70	75	92	16
USE	145	450	70	75	-	(15)

(@ 25% SHRINKAGE)

PIPE CULVERT REMOVAL

℄ STATION	SIZE	SIDE	FOOT
59+13	12"	RIGHT	40
		TOTAL	40

PIPE CULVERTS, CLASS D, TYPE 1 15"

STATION	SIDE	FOOT
58+35	RIGHT	28
	TOTAL	28

AGGREGATE SHOULDERS, TYPE A

STATION TO STATION	SIDE	WIDTH	LENGTH	TON
58+00.00 - 58+19.63	RIGHT	5.00'	19.63'	3
58+00.00 - 58+19.63	LEFT	5.00'	19.63'	3
58+19.63 - 58+43.63	RIGHT	7.00' AVG.	24.00'	6
58+19.63 - 58+43.63	LEFT	7.00' AVG.	24.00'	6
58+43.63 - 58+78.63	RIGHT	9.00'	35.00'	11
58+43.63 - 58+78.63	LEFT	9.00'	35.00'	11
58+78.63 - 58+83.13	RIGHT	8.63' AVG.	4.50'	1
58+78.63 - 58+83.13	LEFT	8.63' AVG.	4.50'	1
58+83.13 - 59+33.88	RIGHT	8.25'	50.75'	15
58+83.13 - 59+33.88	LEFT	8.25'	50.75'	15
59+33.88 - 59+47.38	RIGHT	7.13' AVG.	13.50'	3
59+33.88 - 59+47.38	LEFT	7.13' AVG.	13.50'	3
60+52.63 - 60+66.13	RIGHT	7.13' AVG.	13.50'	3
60+52.63 - 60+66.13	LEFT	7.13' AVG.	13.50'	3
60+66.13 - 61+16.88	RIGHT	8.25'	50.75'	15
60+66.13 - 61+16.88	LEFT	8.25'	50.75'	15
61+16.88 - 61+21.38	RIGHT	8.63' AVG.	4.50'	1
61+16.88 - 61+21.38	LEFT	8.63' AVG.	4.50'	1
61+21.38 - 61+56.38	RIGHT	9.00'	35.00'	11
61+21.38 - 61+56.38	LEFT	9.00'	35.00'	11
61+56.38 - 61+80.38	RIGHT	7.00' AVG.	24.00'	6
61+56.38 - 61+80.38	LEFT	7.00' AVG.	24.00'	6
61+80.38 - 62+00.00	RIGHT	5.00'	19.62'	3
61+80.38 - 62+00.00	LEFT	5.00'	19.62'	3
			TOTAL	156

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
ENTR. - 58+35.00 RT	0.50'	16' & VAR.	24.0'	15
ENTR. - 61+89.00 LT	0.50'	16' & VAR.	5.1'	3
			TOTAL	18

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

STATION TO STATION	WIDTH	LENGTH	SQ YD
58+00.00 - 58+30.00	22.00'	30.00'	73
61+70.00 - 62+00.00	22.00'	30.00'	73
		TOTAL	146

TRAFFIC BARRIER TERMINAL, TYPE 6A

SIDE	STATION TO STATION	EACH
LEFT	59+03.63 - 59+47.38	1
RIGHT	59+03.63 - 59+47.38	1
LEFT	60+52.63 - 60+96.38	1
RIGHT	60+52.63 - 60+96.38	1
	TOTAL	4

TREE REMOVAL

STATION	OFFSET	SIDE	6 TO 15 UNITS
60+68	39'	RIGHT	8
		TOTAL	8

GUARDRAIL REMOVAL

STATION TO STATION	SIDE	FOOT
59+20 - 59+60	LEFT	40
59+20 - 59+60	RIGHT	40
60+40 - 60+80	LEFT	40
60+40 - 60+80	RIGHT	40
	TOTAL	160

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

SIDE	STATION TO STATION	EACH
LEFT	58+53.63 - 59+03.63	1
RIGHT	58+53.63 - 59+03.63	1
LEFT	60+96.38 - 61+46.38	1
RIGHT	60+96.38 - 61+46.38	1
	TOTAL	4

PAVEMENT SCHEDULE

STATION TO STATION	WIDTH	LENGTH	PRIME COAT GALLON 0.10 GAL/SQ YD	HOT-MIX ASPHALT SURF CSE, MIX "C", N50 TON 112#/SQ YD/IN
58+00.00 - 58+30.00	22.25'	30.00'	7	
58+30.00 - 58+60.00	22.38' AVG.	30.00'	7	
58+60.00 - 59+47.38	22.50'	87.38'	22	
60+52.63 61+40.00	22.50'	87.37'	22	
61+40.00 - 61+70.00	22.38' AVG.	30.00'	7	
61+70.00 - 62+00.00	22.25'	30.00'	7	
58+00.00 - 58+30.00	22.13'	30.00'		6
58+30.00 - 58+60.00	22.19' AVG.	30.00'		9
58+60.00 - 59+47.38	22.25'	87.38'		36
60+52.63 - 61+40.00	22.25'	87.37'		36
61+40.00 61+70.00	22.19' AVG.	30.00'		9
61+70.00 - 62+00.00	22.13'	30.00'		6
		TOTAL	72	102

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
58+22	RIGHT	1
	TOTAL	1

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
58+00 - 59+47	LEFT	165
58+22 - 58+50	RIGHT	30
60+53 - 61+25	LEFT	85
60+53 - 62+00	RIGHT	165
61+78 - 62+00	LEFT	25
	TOTAL	470

TEMPORARY DITCH CHECKS

STATION	SIDE	FOOT
58+76	RIGHT	12
58+94	RIGHT	12
59+12	RIGHT	12
59+30	RIGHT	12
59+48	RIGHT	12
59+66	RIGHT	12
61+25	LEFT	12
	TOTAL	84

AGGREGATE DITCH**

STATION TO STATION	SIDE	WIDTH	TON	FILTER FABRIC (SQ YD)
58+00 - 58+22	RIGHT	6'	8	15
58+50 59+96	RIGHT	6'	41	80
		TOTAL	49	95

** Aggregate Ditch shall conform to material type B-3 of the Standard Specifications

FILE NAME = V:\Bridge\2052-Pike\2052q08l.dgn	USER NAME = cthomas	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 1.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/24/2012	DATE -	REVISED -

PIKE COUNTY
COUNTY HIGHWAY 10 OVER
BAY CREEK TRIBUTARY

SUMMARY OF QUANTITIES, & SCHEDULES OF QUANTITIES

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. 58+00.00 TO STA. 62+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
603	10-00085-00-BR	PIKE	23	3

CONTRACT NO. 93582
FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT NO. BRS-0603(15)