

CODE NO	ITEM	UNIT	100% STATE	CONSTRUCTION TYPE CODE	
			TOTAL QUANTITIES	X071-2A	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	916	916	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	386	386	
20200500	EARTH EXCAVATION (WIDENING)	CU YD	35	35	
20300100	CHANNEL EXCAVATION	CU YD	2107	2107	
20400800	FURNISHED EXCAVATION	CU YD	3585	3585	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	196	196	
25000200	SEEDING, CLASS 2	ACRE	1	1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90	
25100115	MULCH, METHOD 2	ACRE	1	1	
25100630	EROSION CONTROL BLANKET	SQ YD	3174	3174	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300	
28000400	PERIMETER EROSION BARRIER	FOOT	1447	1447	
28000500	INLET AND PIPE PROTECTION	EACH	3	3	
28100105	STONE RIPRAP, CLASS A3	SQ YD	16	16	
28100109	STONE RIPRAP, CLASS A5	SQ YD	1192	1192	
28200200	FILTER FABRIC	SQ YD	1192	1192	
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	266	266	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1	1	
40600300	AGGREGATE (PRIME COAT)	TON	3	3	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	436	436	
40600990	TEMPORARY RAMP	SQ YD	66	66	
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	866	866	
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	162	162	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	11	11	
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	276	276	
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	35	35	
44000100	PAVEMENT REMOVAL	SQ YD	673	673	
44004250	PAVED SHOULDER REMOVAL	SQ YD	66	66	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	572	572	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	160	160	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	
50105220	PIPE CULVERT REMOVAL	FOOT	96	96	
50200100	STRUCTURE EXCAVATION	CU YD	245	245	

CODE NO	ITEM	UNIT	100% STATE	CONSTRUCTION TYPE CODE	
			TOTAL QUANTITIES	X071-2A	
50300225	CONCRETE STRUCTURES	CU YD	39	39	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	143	143	
50300260	BRIDGE DECK GROOVING	SQ YD	372	372	
50300300	PROTECTIVE COAT	SQ YD	466	466	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	1	
50500505	STUD SHEAR CONNECTORS	EACH	1782	1782	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	35380	35380	
50800515	BAR SPLICERS	EACH	395	395	
50901125	STEEL RAILING (TEMPORARY)	FOOT	32	32	
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	749	749	
51202305	DRIVING PILES	FOOT	749	749	
51203200	TEST PILE METAL SHELLS	EACH	2	2	
51500100	NAME PLATES	EACH	1	1	
52100520	ANCHOR BOLTS, 1"	EACH	24	24	
54213447	END SECTIONS 12"	EACH	2	2	
54213450	END SECTIONS 15"	EACH	2	2	
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	120	120	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	83	83	
60100945	PIPE DRAINS 12"	FOOT	64	64	
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	158	158	
60900515	CONCRETE THRUST BLOCKS	EACH	2	2	
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	2	2	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	950	950	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	
* 63100110	TRAFFIC BARRIER TERMINAL, TYPE 11	EACH	2	2	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2	
63200310	GUARDRAIL REMOVAL	FOOT	1470	1470	
63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1	1	
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	20	20	
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	7	7	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	

*Specialty Items

Rev.12-22-08

FILE NAME =	USER NAME = challandeske	DESIGNED -	REVISED -
c:\pw\work\pwwdot\challandeske\dms51755\p\In097a.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.00' / 1"		CHECKED -	REVISED -
PLOT DATE = 10/22/2008		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. 42	SECTION 139BR	COUNTY BOND	TOTAL SHEETS 59	SHEET NO. 3
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CONTRACT NO. 76391

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

TREE REMOVAL SCHEDULE				
LOCATION			DIAMETER (UNITS)	
STATION	OFFSET	SIDE	6" TO 15"	OVER 15"
2045+82.47	45.29	RT	8	
2045+83.49	44.72	RT	8	
2045+83.93	29.64	RT	14	
2046+00.82	44.43	RT	7	
2046+00.83	39.18	LT	12	
2046+08.11	27.01	RT	10	
2046+12.42	32.30	RT	8	
2046+13.31	47.82	RT	8	
2046+14.54	34.31	RT	7	
2046+16.45	43.75	RT	8	
2046+16.82	48.26	RT	8	
2046+25.82	40.28	LT	12	
2046+27.95	40.84	LT	12	
2046+29.71	46.54	RT	12	
2046+32.67	37.28	RT	10	
2046+32.72	37.29	RT	10	
2046+34.78	46.17	LT	6	
2046+37.80	47.27	LT	6	
2046+43.31	53.29	LT	6	
2046+52.47	41.29	RT	6	
2046+53.40	47.82	RT	14	
2046+58.56	48.15	LT	6	
2046+59.08	40.04	LT	9	
2046+60.59	38.67	LT	12	
2046+77.30	40.43	LT		16
2046+83.92	46.52	RT		18
2046+88.55	48.02	RT	9	
2047+08.49	49.22	RT	6	
2047+13.18	30.39	RT	12	
2047+17.46	47.82	RT	8	
2047+21.77	44.99	LT	12	
2047+24.60	46.58	RT	12	
2047+39.39	50.02	RT	14	
2047+45.66	43.61	RT	10	
2047+45.94	45.28	RT	12	
2047+48.86	41.83	RT	10	
2047+55.28	41.65	LT	7	
2047+55.44	46.89	RT	10	
2047+62.57	47.97	RT	7	
2047+69.22	44.96	RT	14	
2047+95.75	38.05	LT		28
2047+96.17	49.07	RT	14	
2047+96.40	47.81	RT	6	
2047+99.83	38.05	LT		20
2048+01.33	45.92	RT	10	
2048+01.70	38.07	LT	14	
2048+03.16	37.90	LT	10	
2048+04.18	57.34	LT	6	
2048+12.23	38.72	LT	8	
2048+12.90	26.21	RT		18
2048+14.87	26.37	RT	8	
2048+17.70	32.56	RT		18
2048+18.45	47.82	RT	10	
2048+25.58	48.05	RT	6	
2048+27.39	33.69	LT	6	
2048+28.25	45.51	LT	15	
2048+28.56	33.76	LT	6	
2048+28.83	35.27	LT	6	
2048+30.06	33.79	LT	6	
2048+30.16	46.51	RT	7	
2048+37.81	36.93	LT	12	
2048+38.00	36.15	LT	12	
2048+38.47	49.20	RT	10	
2048+56.70	47.64	RT	8	
2048+62.83	45.96	LT	6	
2048+64.95	35.70	LT	12	
2048+66.59	41.65	LT	12	
2048+71.72	48.04	RT	8	

CONTINUED FROM PREVIOUS

2048+77.75	44.37	LT		22
2048+81.69	51.35	RT	10	
2048+86.25	44.14	RT	6	
2048+86.44	45.42	LT	12	
2048+91.15	49.08	RT	10	
2048+98.31	43.67	LT	14	
2049+00.05	43.52	LT	10	
2049+01.04	30.94	LT		16
2049+01.94	48.14	RT	10	
2049+02.12	49.37	RT	9	
2049+02.84	34.15	RT	9	
2049+02.89	33.99	RT	10	
2049+04.73	59.89	RT		26
2049+08.26	42.62	LT	12	
2049+08.59	36.54	LT	6	
2049+11.43	37.76	LT	8	
2049+43.38	50.54	LT	10	
2049+51.27	48.60	LT		18
2049+65.10	28.69	RT	7	
2049+65.62	42.57	RT	10	
2049+69.24	37.34	RT	10	
2049+69.32	41.45	LT	8	
2049+73.17	42.04	LT	12	
2049+74.65	33.26	RT	6	
2049+76.10	36.01	RT		26
2049+76.18	44.21	LT		16
2049+77.12	43.23	RT	8	
2049+78.51	36.70	RT	14	
2049+82.05	48.73	LT	12	
2049+86.55	31.96	RT	6	
2050+12.21	48.05	LT	12	
2050+15.24	46.04	LT		18
2050+51.37	51.28	LT	6	
2050+61.51	50.45	LT	15	
2050+70.90	35.75	RT		16
2050+71.35	38.13	RT	12	
2050+82.27	51.20	LT		16
2051+12.91	38.99	RT		20
2051+14.51	38.40	RT	6	
2051+17.53	37.26	RT	10	
2051+21.33	48.29	LT		16
2051+38.23	48.56	LT		16
2051+59.51	52.77	LT	8	
2051+68.32	51.66	LT	12	
2051+79.42	49.65	LT	8	
2051+88.65	48.52	LT	8	
2051+96.54	45.47	LT	10	
2052+04.13	45.26	LT		24
2052+08.91	46.57	LT		18
TOTAL			916	386

EROSION CONTROL SCHEDULE											
LOCATION		RIGHT OR LEFT	PERIMETER EROSION BARRIER FOOT	EROSION CONTROL BLANKET SQ YD	INLET AND PIPE PROTECTION EACH	TEMPORARY EROSION CONTROL SEEDING POUND	POTASSIUM FERTILIZER NUTRIENT POUND	PHOSPHORUS FERTILIZER NUTRIENT POUND	NITROGEN FERTILIZER NUTRIENT POUND	MULCH, METHOD 2 ACRE	SEEDING CLASS 2 ACRE
STA 2036+00 TO STA 2045+50	LT	107.4		1	0.0	0.0	0.0	0.0	0.0	0.00	0.00
STA 2036+00 TO STA 2045+50	RT	0.0			0.0	0.0	0.0	0.0	0.0	0.00	0.00
STA 2045+50 TO STA 2046+00	LT	50.0			9.0	2.7	2.7	2.7	0.03	0.03	
STA 2045+50 TO STA 2046+00	RT	47.9			5.5	1.7	1.7	1.7	0.02	0.02	
STA 2046+00 TO STA 2046+50	LT	50.0			17.9	5.4	5.4	5.4	0.05	0.05	
STA 2046+00 TO STA 2046+50	RT	50.1			11.6	3.5	3.5	3.5	0.04	0.04	
STA 2046+50 TO STA 2047+00	LT	50.0			18.9	5.7	5.7	5.7	0.06	0.06	
STA 2046+50 TO STA 2047+00	RT	50.0	181.7		12.4	3.7	3.7	3.7	0.04	0.04	
STA 2047+00 TO STA 2047+50	LT	50.0			17.7	5.3	5.3	5.3	0.05	0.05	
STA 2047+00 TO STA 2047+50	RT	50.0	184.7		13.0	3.9	3.9	3.9	0.04	0.04	
STA 2047+50 TO STA 2048+00	LT	50.0	214.2		15.0	4.5	4.5	4.5	0.05	0.05	
STA 2047+50 TO STA 2048+00	RT	50.0	187.5		13.7	4.1	4.1	4.1	0.04	0.04	
STA 2048+00 TO STA 2048+50	LT	50.0	190.3		14.5	4.3	4.3	4.3	0.04	0.04	
STA 2048+00 TO STA 2048+50	RT	50.0	192.2		13.7	4.1	4.1	4.1	0.04	0.04	
STA 2048+50 TO STA 2048+80.01	LT	65.8	112.5		8.4	2.5	2.5	2.5	0.03	0.03	
STA 2048+50 TO STA 2048+80.01	RT	63.5	113.6		7.9	2.4	2.4	2.4	0.02	0.02	
STA 2049+87.01 TO STA 2050+00	LT	58.3	65.4		3.9	1.2	1.2	1.2	0.01	0.01	
STA 2049+87.01 TO STA 2050+00	RT	45.6	44.8		3.3	1.0	1.0	1.0	0.01	0.01	
STA 2050+00 TO STA 2050+50	LT	97.1	232.5	1	13.9	4.2	4.2	4.2	0.04	0.04	
STA 2050+00 TO STA 2050+50	RT	50.3	148.2	1	12.1	3.6	3.6	3.6	0.04	0.04	
STA 2050+50 TO STA 2051+00	LT	50.7	177.9		11.4	3.4	3.4	3.4	0.03	0.03	
STA 2050+50 TO STA 2051+00	RT	50.1	138.7		10.7	3.2	3.2	3.2	0.03	0.03	
STA 2051+00 TO STA 2051+50	LT	50.4	164.3		10.7	3.2	3.2	3.2	0.03	0.03	
STA 2051+00 TO STA 2051+50	RT	50.3	158.8		10.2	3.0	3.0	3.0	0.03	0.03	
STA 2051+50 TO STA 2052+00	LT	50.6	163.7		11.1	3.3	3.3	3.3	0.03	0.03	
STA 2051+50 TO STA 2052+00	RT	50.2	159.2		10.9	3.3	3.3	3.3	0.03	0.03	
STA 2052+00 TO STA 2052+50	LT	29.2	175.2		5.8	1.7	1.7	1.7	0.02	0.02	
STA 2052+00 TO STA 2052+50	RT	29.3	168.5		5.9	1.8	1.8	1.8	0.02	0.02	
TOTAL			1447	3174	2	300	90	90	90	0.88	0.88

STAGING SCHEDULE									
LOCATION	HOT-MIX ASPHALT		TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A		RELOCATE TEMPORARY CONCRETE BARRIER FOOT	STEEL RAILING (TEMPORARY) FOOT	TRAFFIC BARRIER, TERMINAL, TYPE II EACH	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) EACH	IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE) EACH
	BASE COURSE WIDENING, 9" SQ YD	PAVEMENT REMOVAL SQ YD	CONCRETE BARRIER FOOT	CONCRETE BARRIER FOOT					
STAGE I	152	152			387.5	32	2	2	
STAGE II	114	114	437.5		300	387.5			2
TOTAL	266	266 *	437.5		687.5	387.5	32	2	2

* NOT A TOTAL QUANTITY FOR THIS STRUCTURE. SEE RESURFACING SCHEDULE.

Rev. 12-22-08

FILE NAME =	USER NAME = challandeske	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SCHEDULES OF QUANTITIES				F.A.P. RTE. 42	SECTION 139BR	COUNTY BOND	TOTAL SHEETS 59	SHEET NO. 9	
g:\pwwork\pwwid\ot\challandeske\dms5175	pin@97a.dgn	DRAWN -	REVISED -									SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76391
	PLOT SCALE = 50.00' / IN.	CHECKED -	REVISED -														
	PLOT DATE = 12/11/2008	DATE -	REVISED -														