



DETAIL COST ESTIMATE

CONTROL NUMBER : 61457

PROJECT NUMBER : RRZ-TMT-1705(3)

STATUS CODE: 45

PROJECT LOCATION : LEXINGTON EAST VIADUCT

TOTAL PROJECT LENGTH : 0.5840 MILES

TOTAL BRIDGE LENGTH : 0.0000 FEET

COUNTIES : DAWSON

DATE PRINTED : 10/13/2023

CONTROL NO./SEQ. NO./

FEDERAL/STATE PROJECT NUMBER

ESTIMATE DATE

PREPARED BY

61457 000

RRZ-TMT-1705(3)

10/10/2023

KELLY SIEB

CONFIDENTIAL

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457

PROJECT NO.: RRZ-TMT-1705(3)

PROJECT NO.	CONTROL/SEQ/	WORK TYPE	COST	CONTINGENCY	TOTAL	FUNDING LIMIT	FUNDING
FUND CLASS 0007		TRAIN MILE TAX					
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71	\$600,143.00	\$75,459.79
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85	\$600,143.00	\$512,701.54
FUND CLASS 0007 TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$600,143.00	\$588,161.33
FUND CLASS 0007A		TRAIN MILE TAX					
RRZ-TMT-1705(3)	61457 000	BRDG	\$2,440,713.44	\$0.00	\$2,440,713.44		\$122,035.67
RRZ-TMT-1705(3)	61457 000	BRDG	\$6,929,089.54	\$138,581.79	\$7,067,671.33		\$353,383.57
FUND CLASS 0007A TOTALS			\$9,369,802.98	\$138,581.79	\$9,508,384.77		\$475,419.24
FUND CLASS 0007B		TRAIN MILE TAX					
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71		\$0.00
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85		\$0.00
FUND CLASS 0007B TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56		\$0.00
FUND CLASS 4283		CITY OF LEXINGTON					
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71	\$600,143.00	\$75,459.79
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85	\$600,143.00	\$512,701.54
FUND CLASS 4283 TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$600,143.00	\$588,161.33
FUND CLASS 4283A		CITY OF LEXINGTON					
RRZ-TMT-1705(3)	61457 000	BRDG	\$2,440,713.44	\$0.00	\$2,440,713.44		\$244,071.34
RRZ-TMT-1705(3)	61457 000	BRDG	\$6,929,089.54	\$138,581.79	\$7,067,671.33		\$706,767.13
FUND CLASS 4283A TOTALS			\$9,369,802.98	\$138,581.79	\$9,508,384.77		\$950,838.48
FUND CLASS 4283B		CITY OF LEXINGTON					

DETAIL COST ESTIMATE

DEPARTMENT OF TRANSPORTATION

RRZ-TMT-1705(3)	61457 000	BRDG	\$25,168.28	\$0.00	\$25,168.28		\$5,033.66
FUND CLASS 4283B TOTALS			\$25,168.28	\$0.00	\$25,168.28		\$5,033.66
FUND CLASS 4283C		CITY OF LEXINGTON					
RRZ-TMT-1705(3)	61457 000	BRDG	\$789,051.72	\$0.00	\$789,051.72		\$78,905.17
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71		\$0.00
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85		\$0.00
RRZ-TMT-1705(3)	61457 000	BRDG	\$912,020.41	\$0.00	\$912,020.41		\$912,020.41
FUND CLASS 4283C TOTALS			\$13,263,239.26	\$201,059.43	\$13,464,298.69		\$990,925.58
FUND CLASS 8000		UNION PACIFIC RAILROAD COMPANY					
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71	\$600,143.00	\$75,459.79
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85	\$600,143.00	\$512,701.54
FUND CLASS 8000 TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$600,143.00	\$588,161.33
FUND CLASS HSIP		HIGHWAY SAFETY IMPR PROG					
RRZ-TMT-1705(3)	61457 000	BRDG	\$25,168.28	\$0.00	\$25,168.28		\$20,134.62
FUND CLASS HSIP TOTALS			\$25,168.28	\$0.00	\$25,168.28		\$20,134.62
FUND CLASS RRZ0		RAIL HIGHWAY CROSSING HAZARD ELIM					
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71	\$10,202,431.00	\$1,282,816.35
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85	\$10,202,431.00	\$8,715,926.22
FUND CLASS RRZ0 TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$10,202,431.00	\$9,998,742.57
FUND CLASS RRZ0A		RAIL HIGHWAY CROSSING HAZARD ELIM					
RRZ-TMT-1705(3)	61457 000	BRDG	\$2,440,713.44	\$0.00	\$2,440,713.44		\$2,074,606.42
RRZ-TMT-1705(3)	61457 000	BRDG	\$6,929,089.54	\$138,581.79	\$7,067,671.33		\$6,007,520.63
FUND CLASS RRZ0A TOTALS			\$9,369,802.98	\$138,581.79	\$9,508,384.77		\$8,082,127.06

DETAIL COST ESTIMATE

FUND CLASS RRZ0B		RAIL HIGHWAY CROSSING HAZARD ELIM				
RRZ-TMT-1705(3)	61457 000	BRDG	\$789,051.72	\$0.00	\$789,051.72	\$710,146.55
FUND CLASS RRZ0B TOTALS			\$789,051.72	\$0.00	\$789,051.72	\$710,146.55
FUND CLASS RRZ0C		RAIL HIGHWAY CROSSING HAZARD ELIM				
RRZ-TMT-1705(3)	61457 000	BRDG	\$1,509,195.71	\$0.00	\$1,509,195.71	\$0.00
RRZ-TMT-1705(3)	61457 000	BRDG	\$10,052,971.42	\$201,059.43	\$10,254,030.85	\$0.00
FUND CLASS RRZ0C TOTALS			\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$0.00
ESTIMATE TOTALS			\$22,658,210.52	\$339,641.22	\$22,997,851.74	\$10,802,574.00

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DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0010 GROUP 1 GRADING (85% RRZ- 5%TMT AND 10% LPA)

STATUS CODE: WORK PHASE: 004
PARTICIPATION PRIORITY
10.00% 1
85.00% 1
5.00% 1

FUNDING SOURCE

4283A CITY OF LEXINGTON
RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM
0007A TRAIN MILE TAX

PPM FUNDING SECTION:

CONSTRUCTION TYPE: C000
CONST TYPE SUPPLMT: C000
WORK CLASSIFICATION: 1000
CONSTRUCTION CLASS: 1000

COST ACCOUNTING CODE: 6390

GRADED & DRAINED EARTH
GRADED & DRAINED EARTH
GRADING
GRADING

FROM STA:

TO STA:

CAT LENGTH:
CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0001	0030.10	MOBILIZATION	0.950	LUMP	\$226,100.00	\$214,795.00
0002	1009.00	GENERAL CLEARING AND GRUBBING	1.000	LUMP	\$3,500.00	\$3,500.00
0003	1010.00	EXCAVATION	25,761.000	CY	\$10.00	\$257,610.00
0004	1010.10	EXCAVATION, BORROW	13,353.000	CY	\$13.00	\$173,589.00
0005	1011.00	WATER	291.000	MGAL	\$30.00	\$8,730.00
0006	1012.00	RIGHT-OF-WAY MARKERS	52.000	EACH	\$250.00	\$13,000.00
0007	1033.00	ROADWAY GRADING	21.000	STA	\$4,000.00	\$84,000.00
0008	1101.00	REMOVE PAVEMENT	92.000	SY	\$50.00	\$4,600.00
0009	1101.25	SAWING PAVEMENT	2,226.000	LF	\$7.00	\$15,582.00
0010	1102.00	REMOVE ASPHALT SURFACE	6,200.000	SY	\$10.00	\$62,000.00
0011	1106.00	REMOVE DRIVEWAY	795.000	SY	\$13.00	\$10,335.00
0012	1110.97	REMOVE AND SALVAGE RETAINING WALL	496.000	LF	\$55.00	\$27,280.00
0013	1110.98	REMOVE AND SALVAGE SIGN	1.000	SY	\$4,000.00	\$4,000.00
0014	1701.18	18" DRIVEWAY CULVERT PIPE, TYPE 2,3,4,5,6,7 OR 8	80.000	LF	\$40.00	\$3,200.00
0015	1701.24	24" DRIVEWAY CULVERT PIPE, TYPE 2,3,4,5,6,7 OR 8	134.000	LF	\$75.00	\$10,050.00
0016	1701.30	30" DRIVEWAY CULVERT PIPE, TYPE 2,3,4,5,6,7 OR 8	66.000	LF	\$105.00	\$6,930.00
0017	1705.18	18" ROUND EQUIVALENT DRIVEWAY CULVERT PIPE, TYPE 2,3,4 OR 5	160.000	LF	\$75.00	\$12,000.00
0018	1705.30	30" ROUND EQUIVALENT DRIVEWAY CULVERT PIPE, TYPE 2,3,4 OR 5	124.000	LF	\$105.00	\$13,020.00
0019	1705.36	36" ROUND EQUIVALENT DRIVEWAY CULVERT PIPE, TYPE 2,3,4 OR 5	166.000	LF	\$115.00	\$19,090.00
0020	1705.42	42" ROUND EQUIVALENT DRIVEWAY CULVERT PIPE, TYPE 2,3,4 OR 5	360.000	LF	\$135.00	\$48,600.00
0021	7390.10	REMOVE SIGN, POST, AND FOOTING	8.000	EACH	\$500.00	\$4,000.00
0022	8024.75	SELECT GRANULAR BACKFILL FOR MSE WALL	33,819.000	CY	\$40.00	\$1,352,760.00
CATEGORY TOTAL:						\$2,348,671.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0011 GROUP 1A MSE WALLS (85% RRZ- 5%TMT AND 10% LPA)

STATUS CODE:

WORK PHASE: 004

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: C000

GRADED & DRAINED EARTH

CONST TYPE SUPPLMT: C000

GRADED & DRAINED EARTH

WORK CLASSIFICATION: 1100

GRADING

CONSTRUCTION CLASS: 1100

GRADING

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0023	0030.11	MOBILIZATION	0.020	LUMP	\$393,200.00	\$7,864.00
0024	8024.75	SELECT GRANULAR BACKFILL FOR MSE WALL	1,992.000	CY	\$40.28	\$80,237.76
CATEGORY TOTAL:						\$88,101.76

CONFIDENTIAL

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	PRIORITY
4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION: COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: C000 GRADED & DRAINED EARTH
 CONST TYPE SUPPLMT: C000 GRADED & DRAINED EARTH
 WORK CLASSIFICATION: 1000 GRADING
 CONSTRUCTION CLASS: 1000 GRADING

FROM STA: TO STA: CAT LENGTH: CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0025	0030.10	MOBILIZATION	0.050	LUMP	\$226,100.00	\$11,305.00
0026	1009.00	GENERAL CLEARING AND GRUBBING	1.000	LUMP	\$3,500.00	\$3,500.00
0027	1010.00	EXCAVATION	1,954.000	CY	\$10.00	\$19,540.00
0028	1011.00	WATER	116.000	MGAL	\$30.00	\$3,480.00
0029	1033.00	ROADWAY GRADING	5.000	STA	\$4,000.00	\$20,000.00
0030	1102.00	REMOVE ASPHALT SURFACE	5,970.000	SY	\$10.00	\$59,700.00
0031	1106.00	REMOVE DRIVEWAY	1,124.000	SY	\$13.00	\$14,612.00
0032	1110.97	REMOVE AND SALVAGE RETAINING WALL	12.000	LF	\$120.00	\$1,440.00
0033	1143.00	REMOVE DRIVEWAY CULVERT PIPE	438.000	LF	\$12.00	\$5,256.00
CATEGORY TOTAL:						\$138,833.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	PRIORITY
4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION: COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: C000 GRADED & DRAINED EARTH

CONST TYPE SUPPLMT: C000 GRADED & DRAINED EARTH

WORK CLASSIFICATION: 1100 GRADING

CONSTRUCTION CLASS: 1101 GRADING

FROM STA: TO STA: CAT LENGTH: CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0034	0030.11	MOBILIZATION	0.980	LUMP	\$393,200.00	\$385,336.00
0035	1010.26	EXCAVATION FOR MSE WALL	19,861.000	CY	\$13.00	\$258,193.00
0036	1010.26	EXCAVATION FOR MSE WALL	178.000	CY	\$13.00	\$2,314.00
0037	4095.00	CONCRETE FACE PANELS	57,546.000	SF	\$40.00	\$2,301,840.00
0038	4095.10	CONCRETE LEVELING PADS	2,863.000	LF	\$25.00	\$71,575.00
0039	4095.20	COPING	2,862.000	LF	\$125.00	\$357,750.00
0040	4300.21	21" CULVERT PIPE ENGINEERS ESTIMATE SHOWS 21" CORUGATED METAL PIPE	300.000	LF	\$70.00	\$21,000.00
0041	8090.00	GRANULAR FILL	13,979.000	CY	\$60.00	\$838,740.00
CATEGORY TOTAL:						\$4,236,748.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457
 CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0030 GROUP 3 CONCRETE PAVEMENT (85% RRZ, 5%TMT AND 10% LPA)

STATUS CODE: WORK PHASE: 004
PARTICIPATION PRIORITY
 10.00% 1
 85.00% 1
 5.00% 1

FUNDING SOURCE

4283A CITY OF LEXINGTON
 RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM
 0007A TRAIN MILE TAX

PPM FUNDING SECTION:

CONSTRUCTION TYPE: J000
 CONST TYPE SUPPLMT: J000
 WORK CLASSIFICATION: 3000
 CONSTRUCTION CLASS: 3000

COST ACCOUNTING CODE: 6390

PORTLAND CEMENT CONCRETE
 PORTLAND CEMENT CONCRETE
 CONCRETE PAVEMENT
 CONCRETE PAVEMENT

CAT LENGTH:
 CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0042	0009.00	PERMANENT BARRICADE	2.000	EACH	\$4,000.00	\$8,000.00
0043	0030.30	MOBILIZATION	0.730	LUMP	\$390,700.00	\$285,211.00
0044	2001.00	GRAVEL SURFACE COURSE	422.000	CY	\$50.00	\$21,100.00
0045	2009.20	GRAVEL EMBEDMENT	353.000	SY	\$5.00	\$1,765.00
0046	2021.00	MAILBOX POST	3.000	EACH	\$70.00	\$210.00
0047	3008.05	TIE BARS	852.000	EACH	\$11.00	\$9,372.00
0048	3011.25	CONCRETE CLASS 47B-3500 CURB, TYPE II	223.000	LF	\$60.00	\$13,380.00
0049	3017.28	CONCRETE CLASS 47B-3500 MEDIAN SURFACING	86.000	SY	\$112.00	\$9,632.00
0050	3020.34	CONCRETE CLASS 47B-3500 DRIVEWAY 10"	2,898.000	SY	\$75.00	\$217,350.00
0051	3075.56	10" DOWELED CONCRETE PAVEMENT, CLASS 47B-3500	8,927.000	SY	\$88.00	\$785,576.00
0052	3075.66	11" DOWELED CONCRETE PAVEMENT, CLASS 47B-3500	16,491.000	SY	\$96.00	\$1,583,136.00
0053	7500.44	LEFT ARROW, PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	8.000	EACH	\$650.00	\$5,200.00
0054	7500.70	RIGHT ARROW, PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	2.000	EACH	\$700.00	\$1,400.00
0055	7515.27	6" WHITE WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	7,120.000	LF	\$2.50	\$17,800.00
0056	7515.28	6" YELLOW WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	9,289.000	LF	\$2.50	\$23,222.50
0057	7515.36	5" WHITE WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	11,597.000	LF	\$1.50	\$17,395.50
0058	7515.38	12" WHITE WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	273.000	LF	\$12.00	\$3,276.00
0059	7516.13	12" YELLOW WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	434.000	LF	\$12.00	\$5,208.00
0060	7516.35	5" YELLOW WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	6,591.000	LF	\$1.50	\$9,886.50
0061	9034.00	PREPARATION OF INTERSECTIONS AND DRIVEWAYS	2,898.000	SY	\$5.50	\$15,939.00
0062	9111.00	WATER	102.000	MGAL	\$44.14	\$4,501.91
0063	9170.00	EARTH SHOULDER CONSTRUCTION	130.300	STA	\$260.00	\$33,878.00
0064	9173.20	SUBGRADE PREPARATION	25,418.000	SY	\$3.25	\$82,608.50

CATEGORY TOTAL: \$3,155,047.91

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	PRIORITY
4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION: COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: J000 PORTLAND CEMENT CONCRETE
 CONST TYPE SUPPLMT: J000 PORTLAND CEMENT CONCRETE
 WORK CLASSIFICATION: 3000 CONCRETE PAVEMENT
 CONSTRUCTION CLASS: 3000 CONCRETE PAVEMENT

CAT LENGTH:
CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0065	0030.30	MOBILIZATION	0.260	LUMP	\$390,700.00	\$101,582.00
0066	3013.20	CONCRETE CLASS 47BD-4000 BARRIER RAIL	2,676.000	LF	\$150.00	\$401,400.00
0067	3026.05	CONCRETE CLASS 47BD-4000 BARRIER END SECTION ENGINEERS ESTIMATE SHOWS CONCRETE CLASS 47BD-4000 BARRIER TERMINAL SECTION	4.000	EACH	\$6,900.00	\$27,600.00
0068	3075.62	11" CONCRETE PAVEMENT, CLASS 47B-3500 REINFORCED	2,896.000	SY	\$96.00	\$278,016.00
0069	3075.66	11" DOWELED CONCRETE PAVEMENT, CLASS 47B-3500	3,727.000	SY	\$79.00	\$294,433.00
0070	7500.44	LEFT ARROW, PREFORMED PAVEMENT MARKING, TYPE 4 GROOVED	2.000	EACH	\$650.00	\$1,300.00
0071	7515.36	5" WHITE WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	3,660.000	LF	\$1.50	\$5,490.00
0072	7516.13	12" YELLOW WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	32.000	LF	\$12.00	\$384.00
0073	7516.35	5" YELLOW WET REFLECTIVE POLYUREA PAVEMENT MARKING, GROOVED	3,730.000	LF	\$1.50	\$5,595.00
0074	9111.00	WATER	40.000	MGAL	\$44.14	\$1,765.46
0075	9173.20	SUBGRADE PREPARATION	6,623.000	SY	\$3.25	\$21,524.75

CATEGORY TOTAL: \$1,139,090.21

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0040 GROUP 4 CULVERTS (85% RRZ, 5%TMT AND 10% LPA)

STATUS CODE: WORK PHASE: 004
PARTICIPATION PRIORITY
10.00% 1
85.00% 1
5.00% 1

FUNDING SOURCE

4283A CITY OF LEXINGTON
RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM
0007A TRAIN MILE TAX

PPM FUNDING SECTION:

CONSTRUCTION TYPE: Y007
CONST TYPE SUPPLMT: Y007
WORK CLASSIFICATION: 4000
CONSTRUCTION CLASS: 4000

COST ACCOUNTING CODE: 6390

MINOR STRUC (ST. SEWERS, CULV, ETC.)
MINOR STRUC (ST. SEWERS, CULV, ETC.)
CULVERTS
CULVERTS

FROM STA:

TO STA:

CAT LENGTH:
CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0076	0030.40	MOBILIZATION	1.000	LUMP	\$42,500.00	\$42,500.00
0077	4020.55	CLASS 47B-3000 CONCRETE FOR DITCH LINER	172.580	CY	\$750.00	\$129,435.00
0078	4024.55	FLUME SPILLWAY	39.000	LF	\$185.00	\$7,215.00
0079	4024.70	CONCRETE FLUME, TYPE I	3.000	EACH	\$5,000.00	\$15,000.00
0080	4024.73	CONCRETE FLUME, TYPE IV	1.000	EACH	\$3,000.00	\$3,000.00
0081	4050.01	EXCAVATION FOR PIPE, PIPE-ARCH CULVERTS, AND HEADWALLS ENGINEERS ESTIMATE SHOWS EXCAVATION FOR PIPE CULV. & HEADWALL	386.000	CY	\$30.00	\$11,580.00
0082	4107.07	CLASS 47B-3000 CONCRETE FOR CONCRETE COLLARS ENGINEERS ESTIMATE SHOWS CONCRETE FOR COLLARS	0.430	CY	\$2,418.59	\$1,040.00
0083	4157.00	REINFORCING STEEL FOR COLLARS	38.000	LB	\$2.65	\$100.70
0084	4163.25	REINFORCING STEEL	9,591.000	LB	\$3.00	\$28,773.00
0085	4300.15	15" CULVERT PIPE ENGINEERS ESTIMATE SHOWS 15" CULVERT PIPE, TYPE 2,3,4 OR5	17.000	LF	\$80.00	\$1,360.00
0086	4310.24	24" FLARED-END SECTION	2.000	EACH	\$700.00	\$1,400.00
0087	4310.30	30" FLARED-END SECTION	2.000	EACH	\$1,300.00	\$2,600.00
0088	4310.42	42" FLARED-END SECTION	2.000	EACH	\$2,100.00	\$4,200.00
0089	4310.48	48" FLARED-END SECTION	8.000	EACH	\$3,500.00	\$28,000.00
0090	P406.24	24" CULVERT PIPE, TYPE 2,3,4 OR 5	64.000	LF	\$185.00	\$11,840.00
0091	P406.30	30" CULVERT PIPE, TYPE 2,3,4 OR 5	78.000	LF	\$375.00	\$29,250.00
0092	P406.42	42" CULVERT PIPE, TYPE 2,3,4 OR 5 TYPE 2, 3, 4, OR 5	146.000	LF	\$415.00	\$60,590.00
0093	P406.48	48" CULVERT PIPE, TYPE 2,3,4 OR 5	184.000	LF	\$485.00	\$89,240.00

CATEGORY TOTAL: \$467,123.70

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0050 GROUP 5 SEEDING (85% RRZ, 5%TMT AND 10% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE

4283A CITY OF LEXINGTON
RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM
0007A TRAIN MILE TAX

PARTICIPATION

10.00%
85.00%
5.00%

PRIORITY

1
1
1

PPM FUNDING SECTION:

CONSTRUCTION TYPE: Y003
CONST TYPE SUPPLMT: Y003
WORK CLASSIFICATION: 5000
CONSTRUCTION CLASS: 5000

COST ACCOUNTING CODE: 6390

LANDSCAPING (PLANTING AND RELATED WORK)
LANDSCAPING (PLANTING AND RELATED WORK)
LANDSCAPING
LANDSCAPING

CAT LENGTH:
CAT WIDTH:

FROM STA:

TO STA:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0094	0030.50	MOBILIZATION	1.000	LUMP	\$3,400.00	\$3,400.00
0095	L001.01	SEEDING, TYPE A	5.700	ACRE	\$1,500.00	\$8,550.00
0096	L001.02	SEEDING, TYPE B	6.000	ACRE	\$1,500.00	\$9,000.00
0097	L006.00	COVER CROP SEEDING	12.000	ACRE	\$550.00	\$6,600.00
0098	L019.13	EROSION CONTROL, CLASS 1D	1,473.000	SY	\$2.50	\$3,682.50
0099	L032.75	MULCH ENGINEERS ESTIMATE SHOWS MULCH (2TON/AC-HAY OR 2.25 TON/AC-STRAW)	26.000	TON	\$250.00	\$6,500.00

CATEGORY TOTAL: \$37,732.50

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0060 GROUP 6 BRIDGE AT STATION 142+95
3-SPAN PRESTRESSED CONCRETE GIRDER BRIDGE - NEW (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	WORK PHASE: 004 PRIORITY
4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION: COST ACCOUNTING CODE: 6390
CONSTRUCTION TYPE: X181 P/S CONCRETE GIRDER BRIDGE OVER RAILROAD

CONST TYPE SUPPLMT:

WORK CLASSIFICATION: 6000 BRIDGES

CONSTRUCTION CLASS: 6000 BRIDGES

FROM STA: TO STA: CAT LENGTH:

FROM STA: TO STA: CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0100	0030.60	MOBILIZATION	1.000	LUMP	\$351,800.00	\$351,800.00
0101	3050.15	CONCRETE FOR PAVEMENT APPROACHES CLASS 47BD-4000	210.300	CY	\$675.00	\$141,952.50
0102	3051.10	EPOXY COATED REINFORCING STEEL FOR PAVEMENT APPROACHES	37,390.000	LB	\$2.50	\$93,475.00
0103	6000.10	ABUTMENT NO.1 EXCAVATION	(715.000)	CY	\$57.00	\$40,755.00
0104	6000.20	PIER NO.1 EXCAVATION	(58.000)	CY	\$270.00	\$15,660.00
0105	6005.36	PRECOMPRESSED POLYURETHANE FOAM JOINT, TYPE A	92.600	LF	\$105.00	\$9,723.00
0106	6005.65	EXPANSION BEARING, PTFE TYPE	10.000	EACH	\$2,650.00	\$26,500.00
0107	6005.83	FIXED BEARING	10.000	EACH	\$1,500.00	\$15,000.00
0108	6010.22	CLASS 47B-3000 CONCRETE FOR BRIDGE	770.000	CY	\$750.00	\$577,500.00
0109	6010.26	CLASS 47BD-4000 CONCRETE FOR BRIDGE	579.600	CY	\$1,050.00	\$608,580.00
0110	6011.11	PRECAST/PRESTRESSED CONCRETE SUPERSTRUCTURE AT STATION 143+95.00	(385.000)	CY	\$2,077.92	\$800,000.01
0111	6094.90	EXPANDED POLYSTYRENE GEOFOAM	1,355.000	CY	\$190.00	\$257,450.00
0112	6095.00	STEEL DIAPHRAGM	8.000	EACH	\$2,075.00	\$16,600.00
0113	6107.00	CONCRETE SLOPE PROTECTION	20.200	SY	\$250.00	\$5,050.00
0114	6131.50	EPOXY COATED REINFORCING STEEL	229,098.000	LB	\$1.75	\$400,921.50
0115	6139.50	SUBSURFACE DRAINAGE MATTING	476.400	SY	\$45.00	\$21,438.00
0116	6210.50	PIPE PILING 12 INCH STEEL PIPE PILING	3,995.000	LF	\$75.00	\$299,625.00
0117	6251.00	TEST PILE	6.000	EACH	\$8,000.00	\$48,000.00
0118	6404.16	6' PEDESTRIAN RAILING (CHAIN LINK TYPE)	434.000	LF	\$175.00	\$75,950.00
0119	6601.15	1 1/2" CONDUIT IN BRIDGE	432.600	LF	\$42.00	\$18,169.20

DETAIL COST ESTIMATE

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0120	8091.00	GRANULAR BACKFILL	766.000	CY	\$60.00	\$45,960.00
		() WILL BE BID AS LUMP SUM				
		CATEGORY TOTAL:				\$3,870,109.21

CONFIDENTIAL

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0082 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT AND 10% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: Y030

HIGHWAY LIGHTING

CONST TYPE SUPPLMT: Y030

HIGHWAY LIGHTING

WORK CLASSIFICATION: 8000

ELECTRICAL

CONSTRUCTION CLASS: 8000

ELECTRICAL

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0121	0030.80	MOBILIZATION	0.650	LUMP	\$50,400.00	\$32,760.00
0122	A001.01	PULL BOX, TYPE PB-1	15.000	EACH	\$1,600.00	\$24,000.00
0123	A001.05	PULL BOX, TYPE PB-2	3.000	EACH	\$2,300.00	\$6,900.00
0124	A020.37	LIGHTING CONTROL CENTER, TYPE R-3	1.000	EACH	\$13,000.00	\$13,000.00
0125	A069.19	1 1/2-INCH CONDUIT IN BARRIER	42.000	LF	\$45.00	\$1,890.00
0126	A070.10	1 1/2-INCH CONDUIT IN TRENCH	5,447.000	LF	\$8.00	\$43,576.00
0127	A072.10	1 1/2-INCH CONDUIT UNDER ROADWAY	801.000	LF	\$20.00	\$16,020.00
0128	A074.12	1 1/2-INCH CONDUIT, JACKED	143.000	LF	\$30.00	\$4,290.00
0129	A080.13	STREET LIGHTING CABLE, NO. 4 BARE	13,138.000	LF	\$1.75	\$22,991.50
0130	A080.15	STREET LIGHTING CABLE, NO. 4 USE	5,552.000	LF	\$2.50	\$13,880.00
0131	A080.24	STREET LIGHTING CABLE, NO. 6 USE	7,110.000	LF	\$4.00	\$28,440.00
0132	A520.69	STREET LIGHTING UNIT, TYPE SL-BT-40-12-LED	23.000	EACH	\$6,500.00	\$149,500.00
0133	A630.00	REMOVE LIGHT POLE	2.000	EACH	\$450.00	\$900.00
CATEGORY TOTAL:						\$358,147.50

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	PRIORITY
4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION: COST ACCOUNTING CODE:
 CONSTRUCTION TYPE: Y030 HIGHWAY LIGHTING
 CONST TYPE SUPPLMT: Y030 HIGHWAY LIGHTING
 WORK CLASSIFICATION: 8000 ELECTRICAL
 CONSTRUCTION CLASS: 8000 ELECTRICAL
 FROM STA: TO STA:

CAT LENGTH:
CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0134	0030.80	MOBILIZATION	0.350	LUMP	\$50,400.00	\$17,640.00
0135	A001.05	PULL BOX, TYPE PB-2	2.000	EACH	\$2,300.00	\$4,600.00
0136	A069.19	1 1/2-INCH CONDUIT IN BARRIER	1,728.000	LF	\$45.00	\$77,760.00
0137	A070.10	1 1/2-INCH CONDUIT IN TRENCH	100.000	LF	\$8.00	\$800.00
0138	A080.13	STREET LIGHTING CABLE, NO. 4 BARE	1,828.000	LF	\$1.75	\$3,199.00
0139	A080.24	STREET LIGHTING CABLE, NO. 6 USE	3,656.000	LF	\$4.00	\$14,624.00
0140	A520.84	STREET LIGHTING UNIT, TYPE SL-S-40-4-LED25	10.000	EACH	\$7,800.00	\$78,000.00
CATEGORY TOTAL:						\$196,623.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0084 GROUP 8C SIGNING

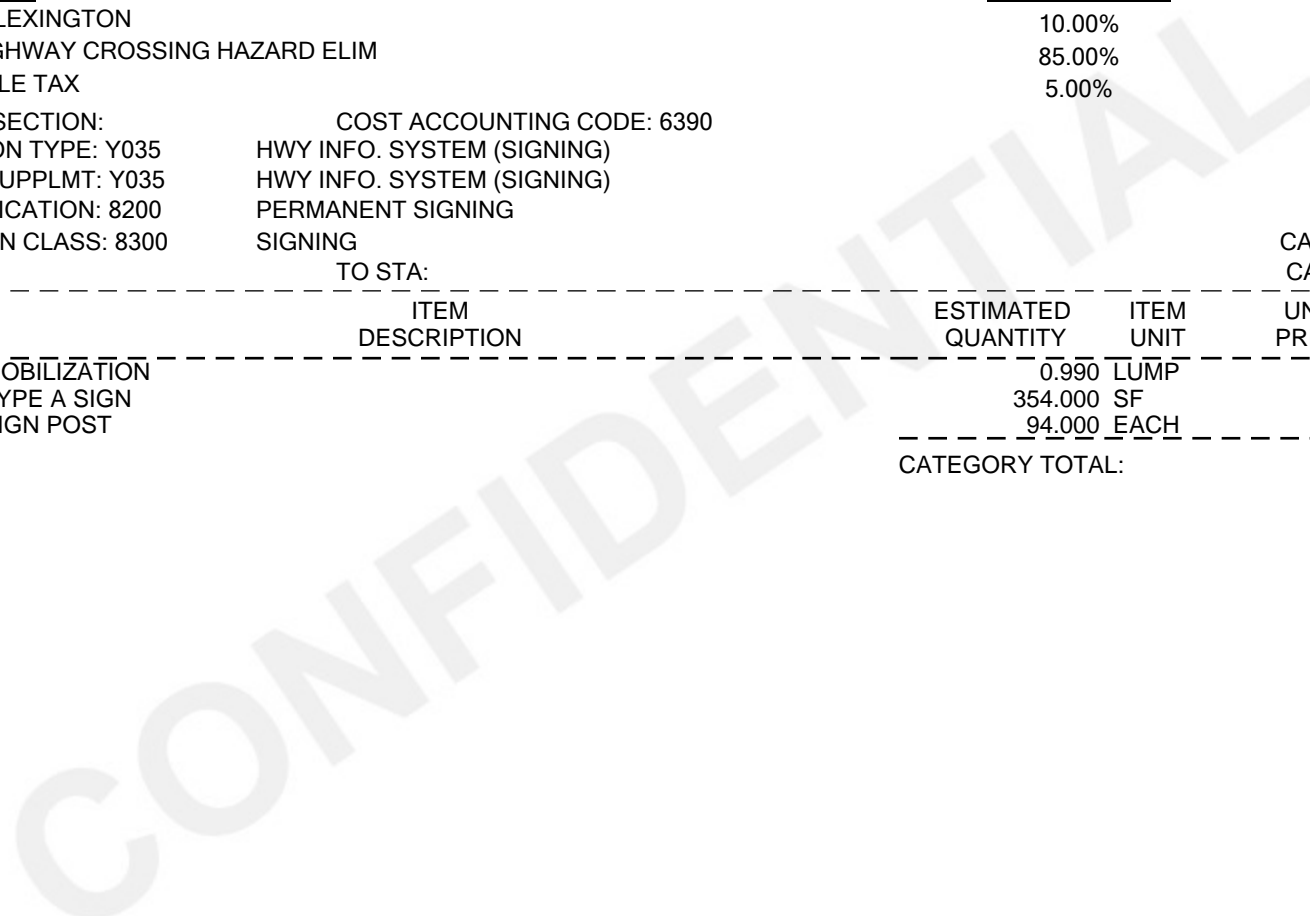
STATUS CODE: WORK PHASE: 004

FUNDING SOURCE	PARTICIPATION	PRIORITY
4283A CITY OF LEXINGTON	10.00%	1
RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007A TRAIN MILE TAX	5.00%	1

PPM FUNDING SECTION: COST ACCOUNTING CODE: 6390
 CONSTRUCTION TYPE: Y035 HWY INFO. SYSTEM (SIGNING)
 CONST TYPE SUPPLMT: Y035 HWY INFO. SYSTEM (SIGNING)
 WORK CLASSIFICATION: 8200 PERMANENT SIGNING
 CONSTRUCTION CLASS: 8300 SIGNING

FROM STA: TO STA: CAT LENGTH: CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0141	0030.81	MOBILIZATION	0.990	LUMP	\$2,000.00	\$1,980.00
0142	7321.00	TYPE A SIGN	354.000	SF	\$53.00	\$18,762.00
0143	7333.00	SIGN POST	94.000	EACH	\$350.00	\$32,900.00
CATEGORY TOTAL:						\$53,642.00



DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0085 GROUP 8C SIGNING

STATUS CODE:

WORK PHASE: 004

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283 CITY OF LEXINGTON

5.00%

1

RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007 TRAIN MILE TAX

5.00%

1

8000 UNION PACIFIC RAILROAD COMPANY

5.00%

1

4283C CITY OF LEXINGTON

10.00%

2

RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

2

0007B TRAIN MILE TAX

5.00%

2

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: Y035

HWY INFO. SYSTEM (SIGNING)

CONST TYPE SUPPLMT: Y035

HWY INFO. SYSTEM (SIGNING)

WORK CLASSIFICATION: 8200

PERMANENT SIGNING

CONSTRUCTION CLASS: 8300

SIGNING

CAT LENGTH:

CAT WIDTH:

FROM STA:

TO STA:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0144	0030.81	MOBILIZATION	0.010	LUMP	\$2,000.00	\$20.00
0145	7321.00	TYPE A SIGN	6.000	SF	\$53.00	\$318.00
0146	7333.00	SIGN POST	1.000	EACH	\$350.00	\$350.00
CATEGORY TOTAL:						\$688.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0100 GROUP 10 GENERAL ITEMS (85% RRZ, 5%TMT AND 10% LPA)

STATUS CODE:

WORK PHASE: 004

FUNDING SOURCE

4283A CITY OF LEXINGTON

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

0007A TRAIN MILE TAX

PARTICIPATION

10.00%

85.00%

5.00%

PRIORITY

1

1

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: K000

ALL OTHERS

CONST TYPE SUPPLMT: K000

ALL OTHERS

WORK CLASSIFICATION: 9900

GENERAL ITEMS

CONSTRUCTION CLASS: 9900

GENERAL ITEMS

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0147	0001.10	BARRICADE, TYPE III	3,604.000	BDAY	\$2.72	\$9,811.89
0148	0001.75	TEMPORARY SIGN DAY	38,244.000	EACH	\$1.21	\$46,227.44
0149	0001.97	BARRICADE SIGN DAY	2,902.000	EACH	\$2.65	\$7,690.30
0150	0002.28	TEMPORARY PAVEMENT MARKING REMOVAL	8,240.000	LF	\$0.60	\$4,944.00
0151	0002.31	TEMPORARY PAVEMENT MARKING	21,440.000	LF	\$0.60	\$12,864.00
0152	0002.85	TUBULAR POST	45.000	EACH	\$20.34	\$915.08
0153	0003.04	PORTABLE DYNAMIC MESSAGE BOARDS	30.000	DAY	\$139.60	\$4,188.13
0154	0005.00	TRAFFIC CONTROL	0.400	EACH	\$651,600.00	\$260,640.00
0155	0010.04	FIELD OFFICE	0.400	EACH	\$30,000.00	\$12,000.00
0156	0020.00	TRAINING	40.000	HOUR	\$2.00	\$80.00
0157	0030.00	MOBILIZATION	0.400	LUMP	\$85,000.00	\$34,000.00
0158	1017.50	CONSTRUCTION STAKING AND SURVEYING	0.400	LUMP	\$13,200.00	\$5,280.00
0159	1995.00	STABILIZED CONSTRUCTION EXIT	2.000	EACH	\$3,000.00	\$6,000.00
0160	9110.01	RENTAL OF LOADER, FULLY OPERATED	15.000	HOUR	\$121.14	\$1,817.11
0161	9110.02	RENTAL OF MOTOR GRADER, FULLY OPERATED	15.000	HOUR	\$122.47	\$1,837.12
0162	9110.03	RENTAL OF DUMP TRUCK, FULLY OPERATED	15.000	HOUR	\$105.83	\$1,587.49
0163	9110.07	RENTAL OF SKID LOADER, FULLY OPERATED	15.000	HOUR	\$119.67	\$1,795.11
0164	L022.75	TEMPORARY SILT CHECK	500.000	LF	\$5.32	\$2,661.75
0165	L032.70	TEMPORARY MULCH	5.000	TON	\$256.75	\$1,283.75
0166	L860.50	ENVIRONMENTAL COMMITMENTS - CONTRACTOR COMPLIANCE	1.000	LUMP	\$5,000.00	\$5,000.00
0167	L860.51	ENVIRONMENTAL INCENTIVE	1.000	EACH	\$500.00	\$500.00
0168	L860.52	ENVIRONMENTAL DISINCENTIVE	1.000	CDAY	(\$500.00)	(\$500.00)
CATEGORY TOTAL:						\$420,623.17

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)

STATUS CODE:

WORK PHASE: 004

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: K000

ALL OTHERS

CONST TYPE SUPPLMT: K000

ALL OTHERS

WORK CLASSIFICATION: 9900

GENERAL ITEMS

CONSTRUCTION CLASS: 9900

GENERAL ITEMS

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0169	0005.00	TRAFFIC CONTROL	0.600	EACH	\$651,600.00	\$390,960.00
0170	0010.04	FIELD OFFICE	0.600	EACH	\$30,000.00	\$18,000.00
0171	0030.00	MOBILIZATION	0.600	LUMP	\$85,000.00	\$51,000.00
0172	1017.50	CONSTRUCTION STAKING AND SURVEYING	0.600	LUMP	\$13,200.00	\$7,920.00
0173	1995.00	STABILIZED CONSTRUCTION EXIT	1.000	EACH	\$3,000.00	\$3,000.00
CATEGORY TOTAL:						\$470,880.00

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9100 PRELIMINARY ENGINEERING

STATUS CODE: 45

WORK PHASE: 001

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283B CITY OF LEXINGTON
HSIP HIGHWAY SAFETY IMPR PROG

20.00%
80.00%

1
1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: PENG

PRELIMINARY ENGINEERING

CONST TYPE SUPPLMT: PENG

PRELIMINARY ENGINEERING

WORK CLASSIFICATION: 0001

PRELIMINARY ENGINEERING

CONSTRUCTION CLASS: 0001

PRELIMINARY ENGINEERING

FROM STA:

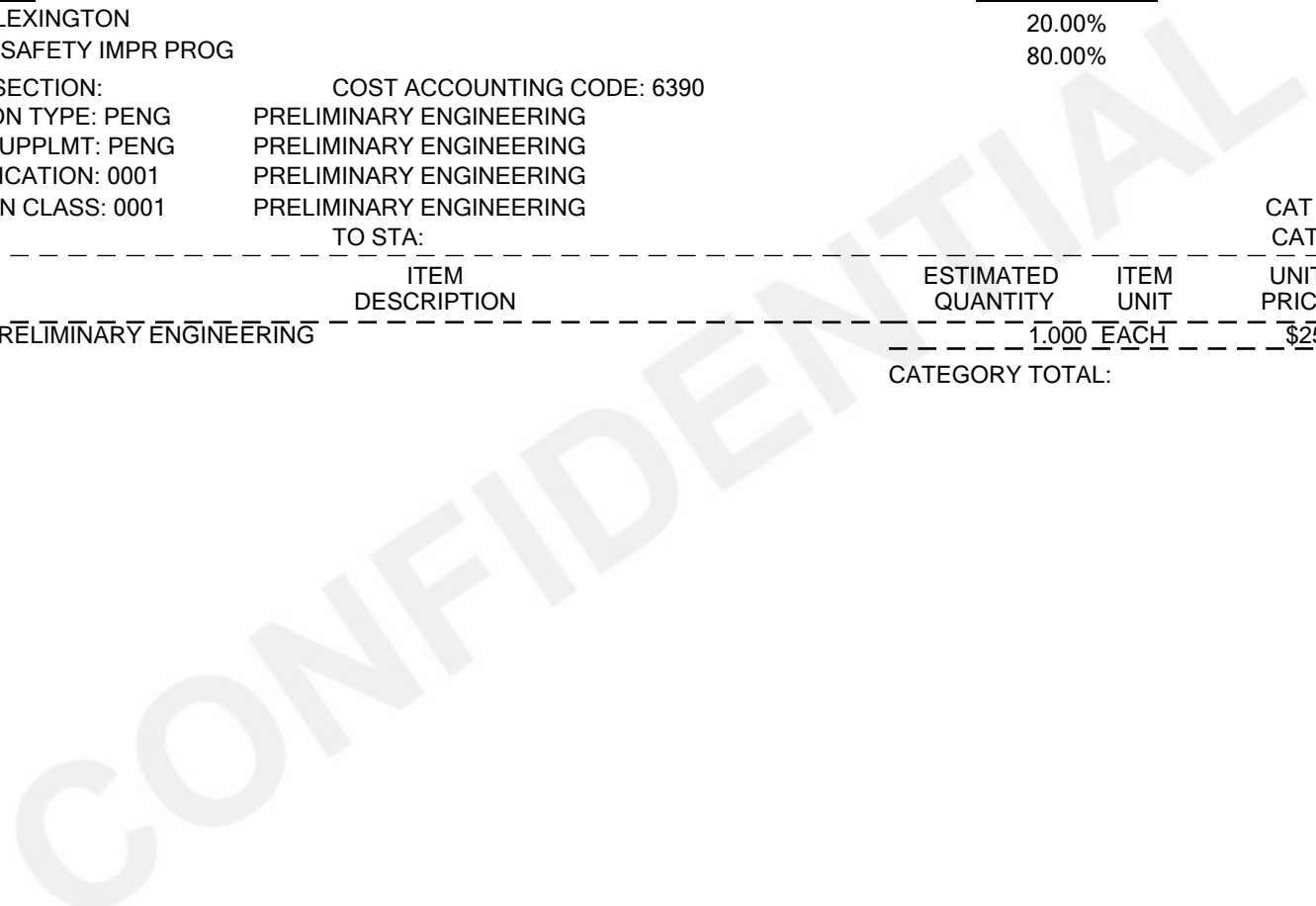
TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0174	B001.00	PRELIMINARY ENGINEERING	1.000	EACH	\$25,168.28	\$25,168.28

CATEGORY TOTAL: \$25,168.28



DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN
PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9101 PRELIMINARY ENGINEERING

STATUS CODE: 45

WORK PHASE: 001

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283C CITY OF LEXINGTON

10.00%

1

RRZ0B RAIL HIGHWAY CROSSING HAZARD ELIM

90.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: PENG

PRELIMINARY ENGINEERING

CONST TYPE SUPPLMT: PENG

PRELIMINARY ENGINEERING

WORK CLASSIFICATION: 0001

PRELIMINARY ENGINEERING

CONSTRUCTION CLASS: 0001

PRELIMINARY ENGINEERING

FROM STA:

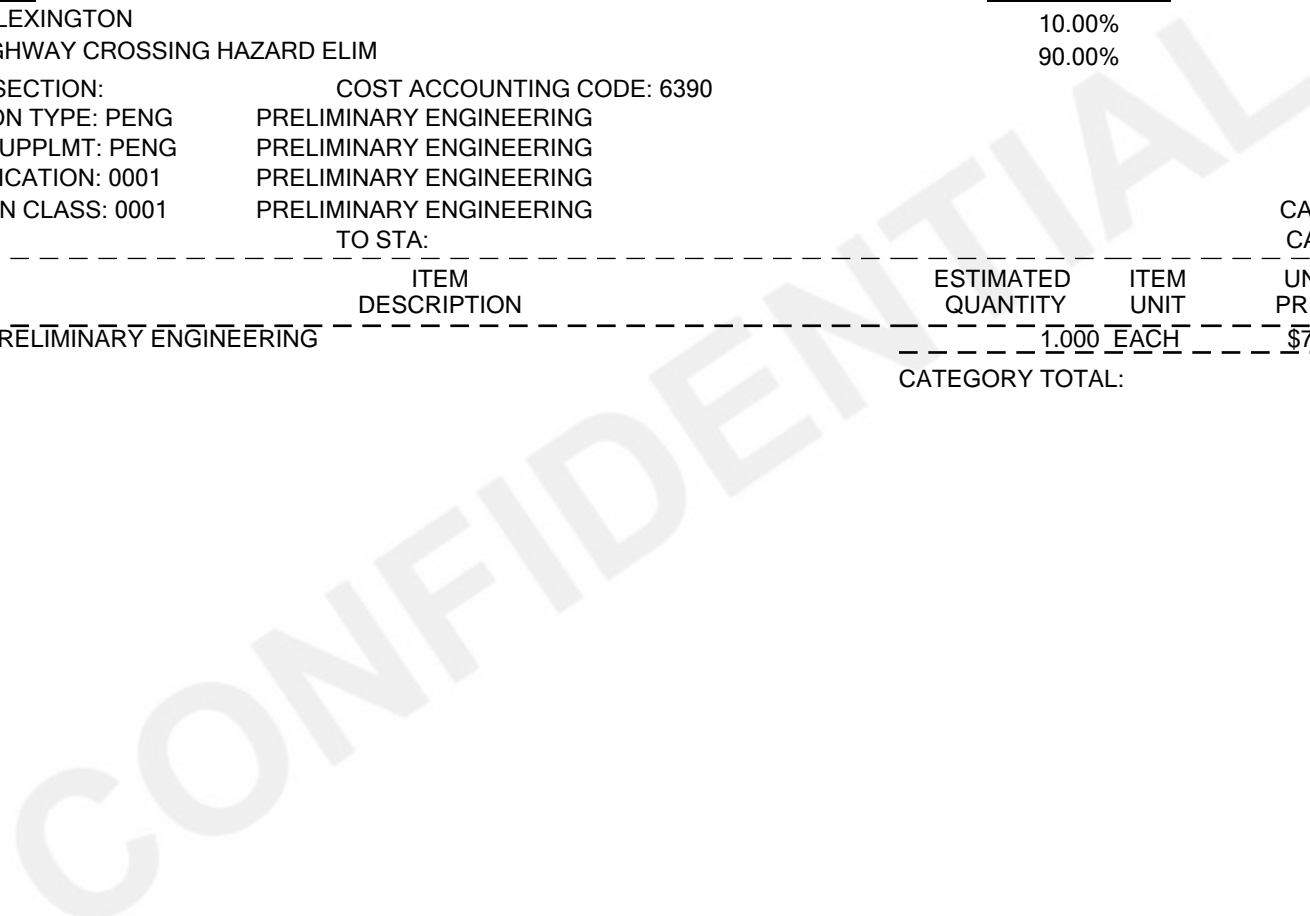
TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0175	B001.00	PRELIMINARY ENGINEERING	1.000	EACH	\$789,051.72	\$789,051.72

CATEGORY TOTAL: \$789,051.72



DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9102 PRELIMINARY ENGINEERING

STATUS CODE: 45

WORK PHASE: 001

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283C CITY OF LEXINGTON

100.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6310

CONSTRUCTION TYPE: PENG

PRELIMINARY ENGINEERING

CONST TYPE SUPPLMT: PENG

PRELIMINARY ENGINEERING

WORK CLASSIFICATION: 0001

PRELIMINARY ENGINEERING

CONSTRUCTION CLASS: 0001

PRELIMINARY ENGINEERING

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0176	B001.00	PRELIMINARY ENGINEERING	1.000	EACH	\$912,020.41	\$912,020.41
CATEGORY TOTAL:						\$912,020.41

CONFIDENTIAL

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9200 RIGHT-OF-WAY

STATUS CODE: 45

WORK PHASE: 002

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: ROWA

RIGHT OF WAY

CONST TYPE SUPPLMT: ROWA

ROW OF WAY

WORK CLASSIFICATION: 0002

RIGHT-OF-WAY

CONSTRUCTION CLASS: 0002

RIGHT-OF-WAY

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0177	B050.00	RIGHT-OF-WAY	1.000	EACH	\$1,045,100.00	\$1,045,100.00
CATEGORY TOTAL:						\$1,045,100.00

CONFIDENTIAL

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9300 UTILITIES

STATUS CODE: 45

WORK PHASE: 003

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: Y060

UTILITY ADJUSTMENT

CONST TYPE SUPPLMT: Y060

UTILITY ADJUSTMENT

WORK CLASSIFICATION: 0003

WORK BY UTILITIES

CONSTRUCTION CLASS: 0003

WORK BY UTILITIES

FROM STA:

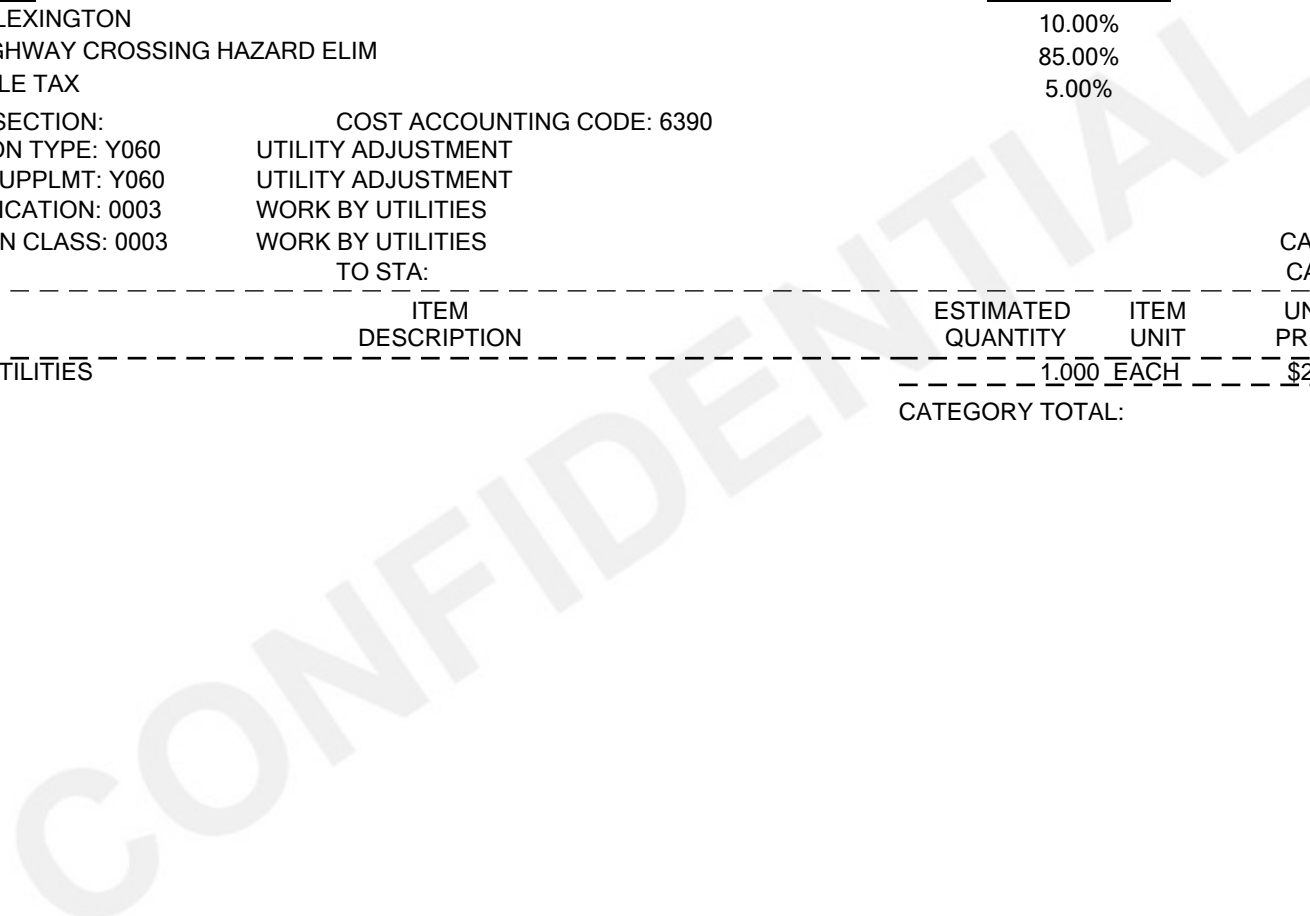
TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0178	B003.00	UTILITIES	1.000	EACH	\$200,000.00	\$200,000.00

CATEGORY TOTAL: \$200,000.00



DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9302 RAILROAD

STATUS CODE: 45

WORK PHASE: 003

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6310

CONSTRUCTION TYPE: K000

ALL OTHERS

CONST TYPE SUPPLMT: K000

ALL OTHERS

WORK CLASSIFICATION: 0004

WORK BY RAILROAD

CONSTRUCTION CLASS: 0004

WORK BY RAILROAD COMPANY

FROM STA:

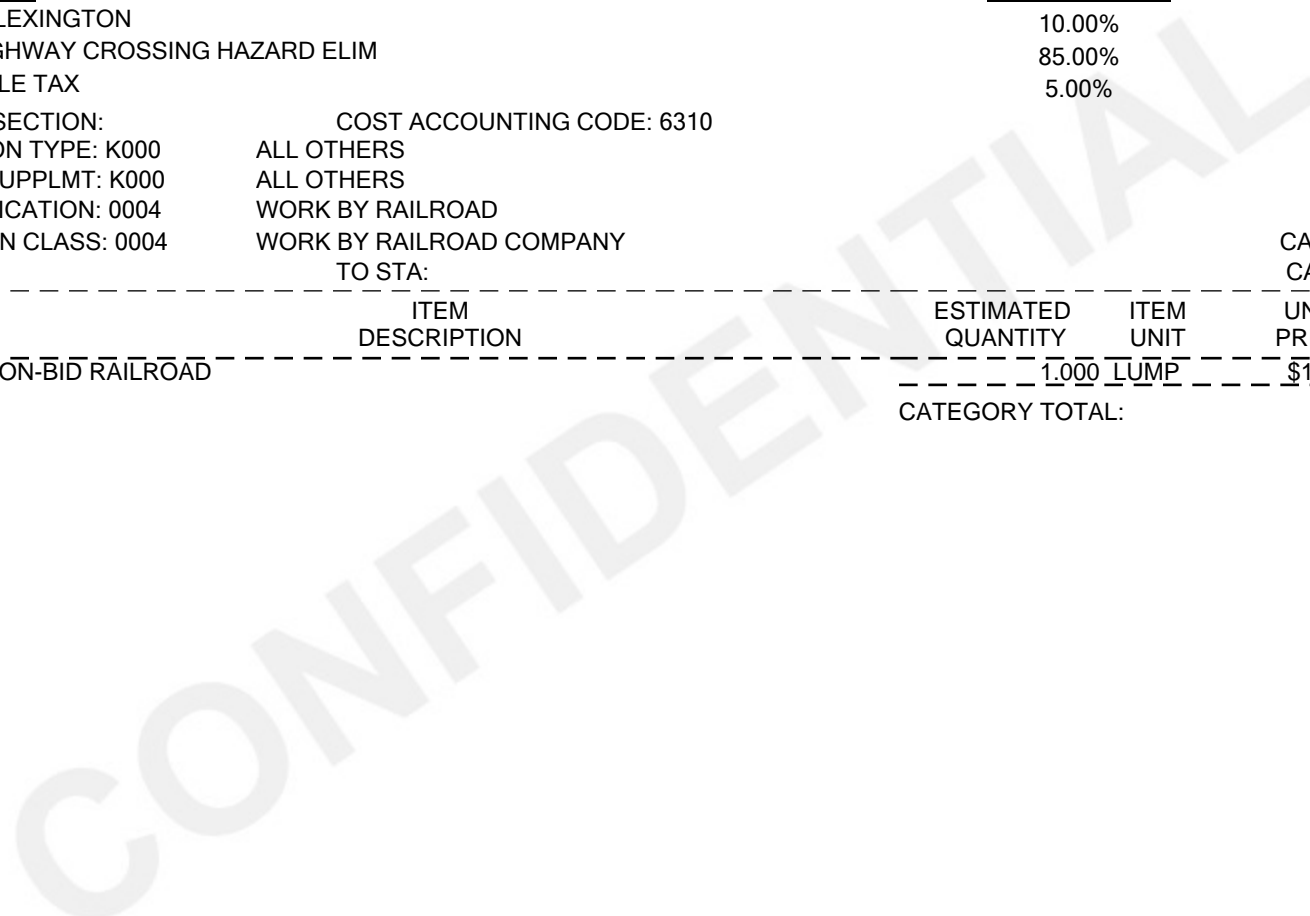
TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0179	B130.00	NON-BID RAILROAD	1.000	LUMP	\$155,000.00	\$155,000.00

CATEGORY TOTAL: \$155,000.00



DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9500 CONSTRUCTION ENGINEERING

STATUS CODE: 45

WORK PHASE: 005

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283A CITY OF LEXINGTON

10.00%

1

RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM

85.00%

1

0007A TRAIN MILE TAX

5.00%

1

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: CENG

CONSTRUCTION ENGINEERING

CONST TYPE SUPPLMT: CENG

CONSTRUCTION ENGINEERING

WORK CLASSIFICATION: 0006

CONSTRUCTION ENGINEERING

CONSTRUCTION CLASS: 0006

CONSTRUCTION ENGINEERING

FROM STA:

TO STA:

CAT LENGTH:

CAT WIDTH:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0180	B005.00	CONSTRUCTION ENGINEERING	0.140	EACH	\$6,929,089.54	\$970,072.54
0181	B005.05	CONSTRUCTION ENGINEERING (STATE REP)	0.010	EACH	\$6,929,089.54	\$69,290.90
0182	B005.06	CONSTRUCTION ENGINEERING (NDOT AUDIT)	0.500	EACH	\$2,500.00	\$1,250.00
CATEGORY TOTAL:						\$1,040,613.44

DETAIL COST ESTIMATE

CONTROL NUMBER: 61457 PRIME PROJECT NO.: RRZ-TMT-1705(3) CONTRACT ID: 61457

CONTROL NO. SEQ NO.: 61457 000 GRAD MSE WALL CONC PAVE CULV SEED BR ELEC SIGN

PROJECT STATIONING - FROM STATION: 122+65.00 TO 153+46.20

CATEGORY: 9501 CONSTRUCTION ENGINEERING

STATUS CODE: 45

WORK PHASE: 005

FUNDING SOURCE

PARTICIPATION

PRIORITY

4283 CITY OF LEXINGTON	5.00%	1
RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	1
0007 TRAIN MILE TAX	5.00%	1
8000 UNION PACIFIC RAILROAD COMPANY	5.00%	1
4283C CITY OF LEXINGTON	10.00%	2
RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM	85.00%	2
0007B TRAIN MILE TAX	5.00%	2

PPM FUNDING SECTION:

COST ACCOUNTING CODE: 6390

CONSTRUCTION TYPE: CENG	CONSTRUCTION ENGINEERING
CONST TYPE SUPPLMT: CENG	CONSTRUCTION ENGINEERING
WORK CLASSIFICATION: 0006	CONSTRUCTION ENGINEERING
CONSTRUCTION CLASS: 0006	CONSTRUCTION ENGINEERING

CAT LENGTH:

CAT WIDTH:

FROM STA:

TO STA:

LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY	ITEM UNIT	UNIT PRICE	AMOUNT
0183	B005.00	CONSTRUCTION ENGINEERING	0.140	EACH	\$10,052,971.42	\$1,407,416.00
0184	B005.05	CONSTRUCTION ENGINEERING (STATE REP)	0.010	EACH	\$10,052,971.42	\$100,529.71
0185	B005.06	CONSTRUCTION ENGINEERING (NDOT AUDIT)	0.500	EACH	\$2,500.00	\$1,250.00

CATEGORY TOTAL:	\$1,509,195.71
PROJECT TOTAL (BID COST):	\$16,982,060.96
PROJECT TOTAL (NONBID COST):	\$5,676,149.56
ESTIMATE TOTAL:	\$22,658,210.52

DETAIL COST ESTIMATE

ESTIMATE NUMBER: 61457

FUNDING SUMMARY

PROJECT CONTROL NO.	CATEGORY	COST	CONSTRUCTION PERCENT	ENGINEERING AMOUNT	TOTAL AMOUNT	FUNDING SOURCE	FUNDING AMOUNT
61457 000	0010 GROUP 1 GRADING (85% RRZ- 5%TMT AND 10% LPA)	\$2,348,671.00	2.00%	\$46,973.42	\$2,395,644.42	0007A 4283A RRZ0A	\$119,782.22 \$239,564.44 <u>\$2,036,297.76</u>
TOTAL FOR CATEGORY 0010							\$2,395,644.42
61457 000	0011 GROUP 1A MSE WALLS (85% RRZ- 5%TMT AND 10% LPA)	\$88,101.76	2.00%	\$1,762.04	\$89,863.80	0007A 4283A RRZ0A	\$4,493.19 \$8,986.38 <u>\$76,384.23</u>
TOTAL FOR CATEGORY 0011							\$89,863.80
61457 000	0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	2.00%	\$2,776.66	\$141,609.66	0007 0007B 4283 4283C 8000 RRZ0 RRZ0C	\$7,080.48 \$0.00 \$7,080.48 \$0.00 \$7,080.48 \$120,368.21 <u>\$0.00</u>
TOTAL FOR CATEGORY 0012							\$141,609.66
61457 000	0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	2.00%	\$84,734.96	\$4,321,482.96	0007 0007B 4283 4283C 8000 RRZ0 RRZ0C	\$216,074.15 \$0.00 \$216,074.15 \$0.00 \$216,074.15 \$3,673,260.52 <u>\$0.00</u>
TOTAL FOR CATEGORY 0013							\$4,321,482.96
61457 000	0030 GROUP 3 CONCRETE PAVEMENT (85% RRZ, 5%TMT AND 10% LPA)	\$3,155,047.91	2.00%	\$63,100.96	\$3,218,148.87	0007A 4283A RRZ0A	\$160,907.44 \$321,814.89 <u>\$2,735,426.54</u>
TOTAL FOR CATEGORY 0030							\$3,218,148.87
61457 000	0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)						

DETAIL COST ESTIMATE

ESTIMATE NUMBER: 61457

FUNDING SUMMARY

PROJECT CONTROL NO.	CATEGORY	COST	CONSTRUCTION PERCENT	ENGINEERING AMOUNT	TOTAL AMOUNT	FUNDING SOURCE	FUNDING AMOUNT
		\$1,139,090.21	2.00%	\$22,781.80	\$1,161,872.01	0007	\$58,093.60
						0007B	\$0.00
						4283	\$58,093.60
						4283C	\$0.00
						8000	\$58,093.60
						RRZ0	\$987,591.21
						RRZ0C	\$0.00
						TOTAL FOR CATEGORY 0031	
							\$1,161,872.01
61457 000	0040 GROUP 4 CULVERTS (85% RRZ, 5%TMT AND 10% LPA)	\$467,123.70	2.00%	\$9,342.47	\$476,466.17	0007A	\$23,823.31
						4283A	\$47,646.62
						RRZ0A	\$404,996.25
						TOTAL FOR CATEGORY 0040	
							\$476,466.17
61457 000	0050 GROUP 5 SEEDING (85% RRZ, 5%TMT AND 10% LPA)	\$37,732.50	2.00%	\$754.65	\$38,487.15	0007A	\$1,924.36
						4283A	\$3,848.72
						RRZ0A	\$32,714.08
						TOTAL FOR CATEGORY 0050	
							\$38,487.15
61457 000	0060 GROUP 6 BRIDGE AT STATION 142+95 3-SPAN PRESTRESSED CONCRETE GIRDER BRIDGE - NEW (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$3,870,109.21	2.00%	\$77,402.18	\$3,947,511.39	0007	\$197,375.57
						0007B	\$0.00
						4283	\$197,375.57
						4283C	\$0.00
						8000	\$197,375.57
						RRZ0	\$3,355,384.69
						RRZ0C	\$0.00
						TOTAL FOR CATEGORY 0060	
							\$3,947,511.39
61457 000	0082 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT AND 10% LPA)	\$358,147.50	2.00%	\$7,162.95	\$365,310.45	0007A	\$18,265.52
						4283A	\$36,531.05
						RRZ0A	\$310,513.88
						TOTAL FOR CATEGORY 0082	
							\$365,310.45
61457 000	0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)						

DETAIL COST ESTIMATE

ESTIMATE NUMBER: 61457

FUNDING SUMMARY

PROJECT CONTROL NO.	CATEGORY	COST	CONSTRUCTION PERCENT	ENGINEERING AMOUNT	TOTAL AMOUNT	FUNDING SOURCE	FUNDING AMOUNT
		\$196,623.00	2.00%	\$3,932.46	\$200,555.46	0007	\$10,027.77
						0007B	\$0.00
						4283	\$10,027.77
						4283C	\$0.00
						8000	\$10,027.77
						RRZ0	\$170,472.14
						RRZ0C	\$0.00
						TOTAL FOR CATEGORY 0083	
							\$200,555.46
61457 000	0084 GROUP 8C SIGNING	\$53,642.00	2.00%	\$1,072.84	\$54,714.84	0007A	\$2,735.74
						4283A	\$5,471.48
						RRZ0A	\$46,507.61
						TOTAL FOR CATEGORY 0084	
							\$54,714.84
61457 000	0085 GROUP 8C SIGNING	\$688.00	2.00%	\$13.76	\$701.76	0007	\$35.09
						0007B	\$0.00
						4283	\$35.09
						4283C	\$0.00
						8000	\$35.09
						RRZ0	\$596.50
						RRZ0C	\$0.00
						TOTAL FOR CATEGORY 0085	
							\$701.76
61457 000	0100 GROUP 10 GENERAL ITEMS (85% RRZ, 5%TMT AND 10% LPA)	\$420,623.17	2.00%	\$8,412.46	\$429,035.63	0007A	\$21,451.78
						4283A	\$42,903.56
						RRZ0A	\$364,680.29
						TOTAL FOR CATEGORY 0100	
							\$429,035.63
61457 000	0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	2.00%	\$9,417.60	\$480,297.60	0007	\$24,014.88
						0007B	\$0.00
						4283	\$24,014.88
						4283C	\$0.00
						8000	\$24,014.88
						RRZ0	\$408,252.96
						RRZ0C	\$0.00
						TOTAL FOR CATEGORY 0101	
							\$480,297.60
61457 000	9100 PRELIMINARY ENGINEERING	\$25,168.28	0.00%	\$0.00	\$25,168.28	4283B	\$5,033.66
						HSIP	\$20,134.62

DETAIL COST ESTIMATE

ESTIMATE NUMBER: 61457

FUNDING SUMMARY

PROJECT CONTROL NO.	CATEGORY	COST	CONSTRUCTION PERCENT	ENGINEERING AMOUNT	TOTAL AMOUNT	FUNDING SOURCE	FUNDING AMOUNT
				TOTAL FOR CATEGORY 9100			\$25,168.28
61457 000	9101 PRELIMINARY ENGINEERING	\$789,051.72	0.00%	\$0.00	\$789,051.72	4283C	\$78,905.17
						RRZ0B	\$710,146.55
				TOTAL FOR CATEGORY 9101			\$789,051.72
61457 000	9102 PRELIMINARY ENGINEERING	\$912,020.41	0.00%	\$0.00	\$912,020.41	4283C	\$912,020.41
				TOTAL FOR CATEGORY 9102			\$912,020.41
61457 000	9200 RIGHT-OF-WAY	\$1,045,100.00	0.00%	\$0.00	\$1,045,100.00	0007A	\$52,255.00
						4283A	\$104,510.00
						RRZ0A	\$888,335.00
				TOTAL FOR CATEGORY 9200			\$1,045,100.00
61457 000	9300 UTILITIES	\$200,000.00	0.00%	\$0.00	\$200,000.00	0007A	\$10,000.00
						4283A	\$20,000.00
						RRZ0A	\$170,000.00
				TOTAL FOR CATEGORY 9300			\$200,000.00
61457 000	9302 RAILROAD	\$155,000.00	0.00%	\$0.00	\$155,000.00	0007A	\$7,750.00
						4283A	\$15,500.00
						RRZ0A	\$131,750.00
				TOTAL FOR CATEGORY 9302			\$155,000.00
61457 000	9500 CONSTRUCTION ENGINEERING	\$1,040,613.44	0.00%	\$0.00	\$1,040,613.44	0007A	\$52,030.67
						4283A	\$104,061.34
						RRZ0A	\$884,521.42
				TOTAL FOR CATEGORY 9500			\$1,040,613.44
61457 000	9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	0.00%	\$0.00	\$1,509,195.71	0007	\$75,459.79
						0007B	\$0.00
						4283	\$75,459.79
						4283C	\$0.00
						8000	\$75,459.79
						RRZ0	\$1,282,816.35
						RRZ0C	\$0.00

DETAIL COST ESTIMATE

FUNDING SUMMARY

PROJECT CONTROL NO.	CATEGORY	COST	CONSTRUCTION PERCENT	ENGINEERING AMOUNT	TOTAL AMOUNT	FUNDING SOURCE	FUNDING AMOUNT
				TOTAL FOR CATEGORY 9501			\$1,509,195.71
				TOTAL FOR PROJECT 61457 000			\$22,997,851.74
				ESTIMATE TOTAL			\$22,997,851.74

CONFIDENTIAL

DETAIL COST ESTIMATE

CATEGORY FUNDING SUMMARY BY FUND

CONTROL NO.: 61457

PRIME PROJECT NO.: RRZ-TMT-1705(3)

CATEGORY	COST	CONTINGENCY	TOTAL	FUNDING
CONTROL NO. SEQ NO.: 61457 000		PROJECT NO.: RRZ-TMT-1705(3)		
FUNDING CLASS 0007 TRAIN MILE TAX				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$7,080.48
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$216,074.15
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$58,093.60
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$197,375.57
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$10,027.77
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$35.09
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$24,014.88
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$75,459.79
FUND CLASS 0007 TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$588,161.33

CATEGORY FUNDING SUMMARY BY FUND

CONTROL NO.: 61457

PRIME PROJECT NO.: RRZ-TMT-1705(3)

CATEGORY	COST	CONTINGENCY	TOTAL	FUNDING
FUNDING CLASS 0007A TRAIN MILE TAX				
0010 GROUP 1 GRADING (85% RRZ- 5%TMT AND 10% LPA)	\$2,348,671.00	\$46,973.42	\$2,395,644.42	\$119,782.22
0011 GROUP 1A MSE WALLS (85% RRZ- 5%TMT AND 10% LPA)	\$88,101.76	\$1,762.04	\$89,863.80	\$4,493.19
0030 GROUP 3 CONCRETE PAVEMENT (85% RRZ, 5%TMT AND 10% LPA)	\$3,155,047.91	\$63,100.96	\$3,218,148.87	\$160,907.44
0040 GROUP 4 CULVERTS (85% RRZ, 5%TMT AND 10% LPA)	\$467,123.70	\$9,342.47	\$476,466.17	\$23,823.31
0050 GROUP 5 SEEDING (85% RRZ, 5%TMT AND 10% LPA)	\$37,732.50	\$754.65	\$38,487.15	\$1,924.36
0082 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT AND 10% LPA)	\$358,147.50	\$7,162.95	\$365,310.45	\$18,265.52
0084 GROUP 8C SIGNING	\$53,642.00	\$1,072.84	\$54,714.84	\$2,735.74
0100 GROUP 10 GENERAL ITEMS (85% RRZ, 5%TMT AND 10% LPA)	\$420,623.17	\$8,412.46	\$429,035.63	\$21,451.78
9200 RIGHT-OF-WAY	\$1,045,100.00	\$0.00	\$1,045,100.00	\$52,255.00
9300 UTILITIES	\$200,000.00	\$0.00	\$200,000.00	\$10,000.00
9302 RAILROAD	\$155,000.00	\$0.00	\$155,000.00	\$7,750.00
9500 CONSTRUCTION ENGINEERING	\$1,040,613.44	\$0.00	\$1,040,613.44	\$52,030.67
FUND CLASS 0007A TOTALS	\$9,369,802.98	\$138,581.79	\$9,508,384.77	\$475,419.24
FUNDING CLASS 0007B TRAIN MILE TAX				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$0.00
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$0.00
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$0.00
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$0.00
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$0.00
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$0.00
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$0.00

DETAIL COST ESTIMATE

9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$0.00
FUND CLASS 0007B TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$0.00
FUNDING CLASS 4283 CITY OF LEXINGTON				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$7,080.48
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$216,074.15
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$58,093.60
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$197,375.57
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$10,027.77
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$35.09
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$24,014.88
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$75,459.79
FUND CLASS 4283 TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$588,161.33
FUNDING CLASS 4283A CITY OF LEXINGTON				
0010 GROUP 1 GRADING (85% RRZ- 5%TMT AND 10% LPA)	\$2,348,671.00	\$46,973.42	\$2,395,644.42	\$239,564.44
0011 GROUP 1A MSE WALLS (85% RRZ- 5%TMT AND 10% LPA)	\$88,101.76	\$1,762.04	\$89,863.80	\$8,986.38
0030 GROUP 3 CONCRETE PAVEMENT (85% RRZ, 5%TMT AND 10% LPA)	\$3,155,047.91	\$63,100.96	\$3,218,148.87	\$321,814.89
0040 GROUP 4 CULVERTS (85% RRZ, 5%TMT AND 10% LPA)	\$467,123.70	\$9,342.47	\$476,466.17	\$47,646.62
0050 GROUP 5 SEEDING (85% RRZ, 5%TMT AND 10% LPA)	\$37,732.50	\$754.65	\$38,487.15	\$3,848.72
0082 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT AND 10% LPA)	\$358,147.50	\$7,162.95	\$365,310.45	\$36,531.05
0084 GROUP 8C SIGNING	\$53,642.00	\$1,072.84	\$54,714.84	\$5,471.48
0100 GROUP 10 GENERAL ITEMS (85% RRZ, 5%TMT AND 10% LPA)	\$420,623.17	\$8,412.46	\$429,035.63	\$42,903.56
9200 RIGHT-OF-WAY	\$1,045,100.00	\$0.00	\$1,045,100.00	\$104,510.00
9300 UTILITIES	\$200,000.00	\$0.00	\$200,000.00	\$20,000.00
9302 RAILROAD	\$155,000.00	\$0.00	\$155,000.00	\$15,500.00
9500 CONSTRUCTION ENGINEERING	\$1,040,613.44	\$0.00	\$1,040,613.44	\$104,061.34
FUND CLASS 4283A TOTALS	\$9,369,802.98	\$138,581.79	\$9,508,384.77	\$950,838.48

CATEGORY FUNDING SUMMARY BY FUND

CONTROL NO.: 61457

PRIME PROJECT NO.: RRZ-TMT-1705(3)

CATEGORY	COST	CONTINGENCY	TOTAL	FUNDING
FUNDING CLASS 4283B CITY OF LEXINGTON				
9100 PRELIMINARY ENGINEERING	\$25,168.28	\$0.00	\$25,168.28	\$5,033.66
FUND CLASS 4283B TOTALS	\$25,168.28	\$0.00	\$25,168.28	\$5,033.66
FUNDING CLASS 4283C CITY OF LEXINGTON				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$0.00
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$0.00
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$0.00
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$0.00
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$0.00
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$0.00
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$0.00
9101 PRELIMINARY ENGINEERING	\$789,051.72	\$0.00	\$789,051.72	\$78,905.17
9102 PRELIMINARY ENGINEERING	\$912,020.41	\$0.00	\$912,020.41	\$912,020.41
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$0.00
FUND CLASS 4283C TOTALS	\$13,263,239.26	\$201,059.43	\$13,464,298.69	\$990,925.58
FUNDING CLASS 8000 UNION PACIFIC RAILROAD COMPANY				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$7,080.48
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$216,074.15
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$58,093.60

DETAIL COST ESTIMATE

0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$197,375.57
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$10,027.77
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$35.09
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$24,014.88
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$75,459.79
FUND CLASS 8000 TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$588,161.33
FUNDING CLASS HSIP HIGHWAY SAFETY IMPR PROG				
9100 PRELIMINARY ENGINEERING	\$25,168.28	\$0.00	\$25,168.28	\$20,134.62
FUND CLASS HSIP TOTALS	\$25,168.28	\$0.00	\$25,168.28	\$20,134.62
FUNDING CLASS RRZ0 RAIL HIGHWAY CROSSING HAZARD ELIM				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$120,368.21
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$3,673,260.52
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$987,591.21
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$3,355,384.69
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$170,472.14
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$596.50
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$408,252.96
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$1,282,816.35
FUND CLASS RRZ0 TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$9,998,742.57
FUNDING CLASS RRZ0A RAIL HIGHWAY CROSSING HAZARD ELIM				
0010 GROUP 1 GRADING (85% RRZ- 5%TMT AND 10% LPA)	\$2,348,671.00	\$46,973.42	\$2,395,644.42	\$2,036,297.76
0011 GROUP 1A MSE WALLS (85% RRZ- 5%TMT AND 10% LPA)	\$88,101.76	\$1,762.04	\$89,863.80	\$76,384.23
0030 GROUP 3 CONCRETE PAVEMENT (85% RRZ, 5%TMT AND 10% LPA)	\$3,155,047.91	\$63,100.96	\$3,218,148.87	\$2,735,426.54
0040 GROUP 4 CULVERTS (85% RRZ, 5%TMT AND 10% LPA)	\$467,123.70	\$9,342.47	\$476,466.17	\$404,996.25

DETAIL COST ESTIMATE

0050 GROUP 5 SEEDING (85% RRZ, 5%TMT AND 10% LPA)	\$37,732.50	\$754.65	\$38,487.15	\$32,714.08
0082 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT AND 10% LPA)	\$358,147.50	\$7,162.95	\$365,310.45	\$310,513.88
0084 GROUP 8C SIGNING	\$53,642.00	\$1,072.84	\$54,714.84	\$46,507.61
0100 GROUP 10 GENERAL ITEMS (85% RRZ, 5%TMT AND 10% LPA)	\$420,623.17	\$8,412.46	\$429,035.63	\$364,680.29
9200 RIGHT-OF-WAY	\$1,045,100.00	\$0.00	\$1,045,100.00	\$888,335.00
9300 UTILITIES	\$200,000.00	\$0.00	\$200,000.00	\$170,000.00
9302 RAILROAD	\$155,000.00	\$0.00	\$155,000.00	\$131,750.00
9500 CONSTRUCTION ENGINEERING	\$1,040,613.44	\$0.00	\$1,040,613.44	\$884,521.42
FUND CLASS RRZ0A TOTALS	\$9,369,802.98	\$138,581.79	\$9,508,384.77	\$8,082,127.06
FUNDING CLASS RRZ0B RAIL HIGHWAY CROSSING HAZARD ELIM				
9101 PRELIMINARY ENGINEERING	\$789,051.72	\$0.00	\$789,051.72	\$710,146.55
FUND CLASS RRZ0B TOTALS	\$789,051.72	\$0.00	\$789,051.72	\$710,146.55
FUNDING CLASS RRZ0C RAIL HIGHWAY CROSSING HAZARD ELIM				
0012 GROUP 1 GRADING (85% RRZ- 5%TMT, 5% UPRR AND 5% LPA)	\$138,833.00	\$2,776.66	\$141,609.66	\$0.00
0013 GROUP 1A MSE WALLS (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$4,236,748.00	\$84,734.96	\$4,321,482.96	\$0.00
0031 GROUP 3 SURFACING (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$1,139,090.21	\$22,781.80	\$1,161,872.01	\$0.00
0060 GROUP 6 BRIDGE AT STATION 142+95	\$3,870,109.21	\$77,402.18	\$3,947,511.39	\$0.00
0083 GROUP 8B ELECTRICAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$196,623.00	\$3,932.46	\$200,555.46	\$0.00
0085 GROUP 8C SIGNING	\$688.00	\$13.76	\$701.76	\$0.00
0101 GROUP 10 GENERAL (85% RRZ, 5%TMT, 5% UPRR AND 5% LPA)	\$470,880.00	\$9,417.60	\$480,297.60	\$0.00
9501 CONSTRUCTION ENGINEERING	\$1,509,195.71	\$0.00	\$1,509,195.71	\$0.00
FUND CLASS RRZ0C TOTALS	\$11,562,167.13	\$201,059.43	\$11,763,226.56	\$0.00
PROJECT 61457 000 TOTALS	\$22,658,210.52	\$339,641.22	\$22,997,851.74	\$22,997,851.74
ESTIMATE 61457 TOTALS	\$22,658,210.52	\$339,641.22	\$22,997,851.74	\$22,997,851.74