



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 10, 2011

CALL NO. 103
CONTRACT ID NO. 111342
ADDENDUM # 1

Subject: Barren County, IM-NH 0652 (081)
Letting October 21, 2011

- (1) Revised - Plan Sheets - R1 & R2K
- (2) Revised - Right-of-Way Certification Form - Pages 28-30 of 196
- (3) Revised - Bid Items - Pages 186-196 of 196

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

BARREN COUNTY
INTERSTATE 65
IM-NH 0652 (081)

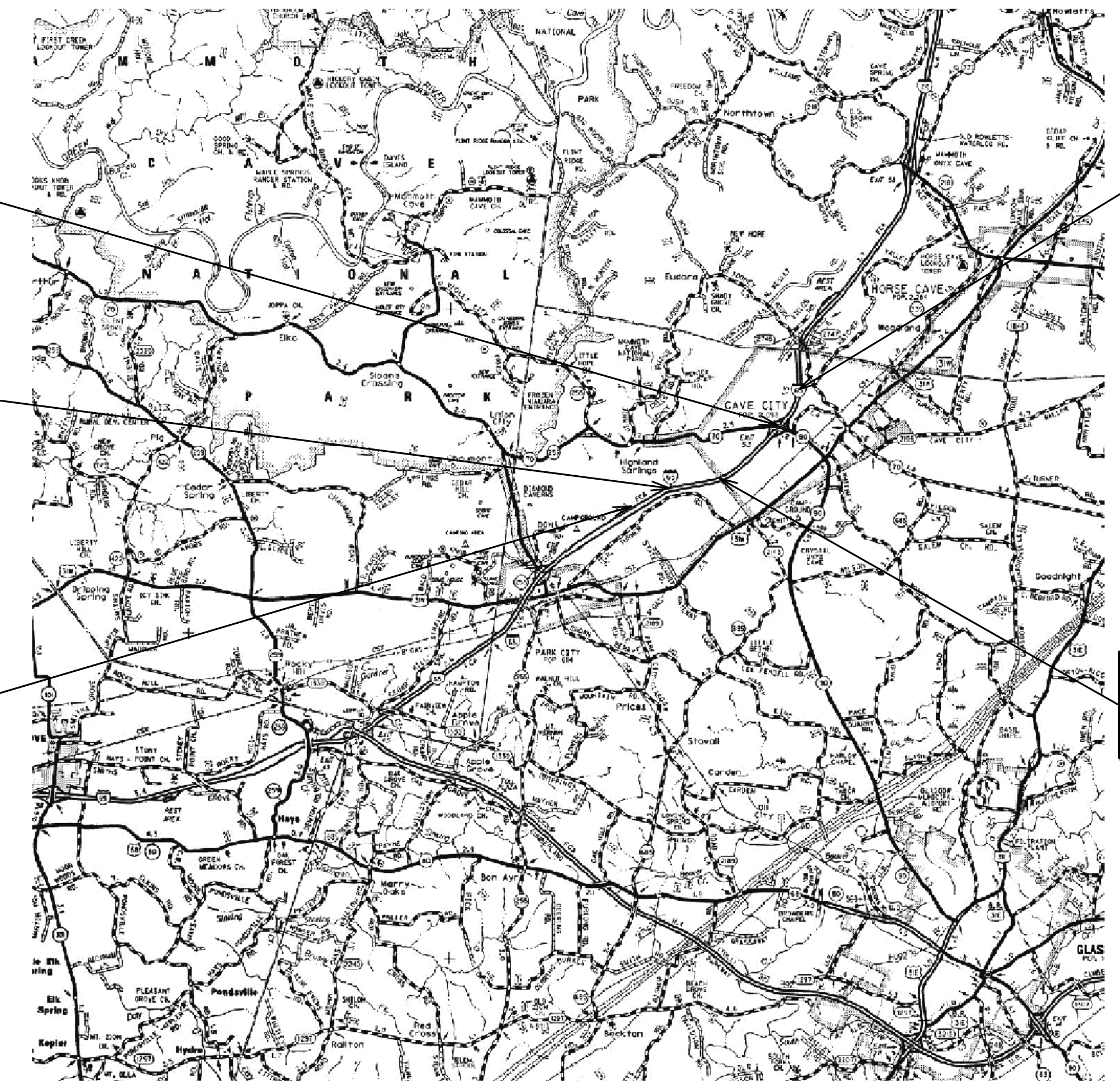


SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2w	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R62	PLAN AND PROFILE SHEETS
	UTILITY REFERENCE SHEETS
R63 - R64	RIGHT OF WAY SUMMARY SHEETS
R65 - R69	RIGHT OF WAY STRIP MAP SHEETS
R70 - R103	DETAIL SHEETS
R104 - R141	MAINTENANCE OF TRAFFIC
R142 - R164	EROSION CONTROL SHEETS
R165 - R167	COORDINATE CONTROL SHEETS
R168 - R177	STRIPING PLANS
R178 - R209	SOIL PROFILE SHEETS
R210 - R261	PIPE DRAINAGE SHEETS
S1 - S42	STRUCTURE PLANS
T1 - T50	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
X1 - X397	CROSS SECTION SHEETS

TOTAL SHEETS	
(R) ROADWAY	287
(S) STRUCTURE	42
(T) TRAFFIC	59
(X) CROSS SECTION	397

SHEETS NOT INCLUDED IN TOTAL SHEETS
(TOTAL 26) - R2a - R2w, R103a, R142a, R142b

STANDARD DRAWINGS			
NUMBER			
RBB-001-07	RDB-105-05	RDP-007-03	TPM-110-01
RBC-004-05	RDB-106-04	RDP-010-08	TPM-115-01
RBE-060-13	RDB-240-01	RDX-001-05	TPM-125-01
RBE-100-09	RDB-241-01	RDX-002-03	TPM-135-01
RBI-001-09	RDD-040-04	RDX-210-02	TPM-140-01
RBI-002-06	RDH-110-02	RDX-220-04	TPM-170-06
RBI-004-03	RDH-120-02	RDX-225	TTC-100-01
RBM-020-08	RDH-210-03	RDX-230	TTC-105-01
RBM-050	RDH-244-03	RFW-001-04	TTC-115-01
RBM-053	RDI-001-08	RFW-005-06	TTC-120-01
RBM-115-08	RDI-002-03	RGS-001-06	TTC-135-01
RBM-130-03	RDI-003-03	RGS-002-05	TTC-140-01
RBR-001-11	RDI-020-08	RGX-001-05	TTC-155-01
RBR-005-10	RDI-021	RGX-005-05	TTC-160-01
RBR-010-05	RDI-025-04	RGX-010-03	TTD-100
RBR-015-04	RDI-026	RGX-100-05	TTD-105
RBR-020-03	RDI-035-01	RGX-105-06	TTD-115
RBR-025-03	RDI-045-01	RGX-200	TTD-120
RBR-035-08	RDM-100-02	RPM-100-09	TTD-110-01
RDB-001-11	RDM-105-02	RPM-140-04	TTS-110-01
RDB-005-08	RDP-001-05	RPM-170-06	TTS-125-01
RDB-100-04	RDP-005-04		
RDB-101-04	RDP-006-03		
			TOTAL STD. DWG. 88



**GRADE, DRAIN
& SURFACING
PLANS**

END PROJECT
STA. 2823+00.00
M.P. 53.4

KY 70 BRIDGE
STA. 2767+49.93 I-65
STA. 115+81.58 KY 70

NB EQUATION:
STA. 1872+18.62 BK =
STA. 1872+32.75 AHD

BEGIN PROJECT
STA. 1830+00.00
M.P. 48.5

EQUATION STA. 1972+27.24 (BK) =
STA. 2692+80.00 (AH)

THIS PROJECT IS A FULLY
CONTROLLED ACCESS HIGHWAY

THIS PROJECT IS PART OF THE
NATIONAL HIGHWAY SYSTEM

DESIGN CRITERIA

CLASS OF HIGHWAY	INTERSTATE
TYPE OF TERRAIN	ROLLING
DESIGN SPEED	70 MPH
REQUIRED NPSD	690'
REQUIRED PSD	N/A
LEVEL OF SERVICE	
ADT PRESENT (2008)	32,630
ADT FUTURE (2025)	68,600
DHV	
D %	
T %	35% DHV 52% ADT

GEOGRAPHIC COORDINATES

LATITUDE	37 DEGREES 07 MINUTES 20 SECONDS NORTH
LONGITUDE	85 DEGREES 59 MINUTES 57 SECONDS WEST

DESIGNED

% RESTRICTED SD	0%
LEVEL OF SERVICE	
MAX. DISTANCE W/O PASSING	N/A

NORTHBOUND/COMMON	SOUTHBOUND (BIFURCATED)	INTERCHANGE/RAMPS	KY70/KY90
LENGTH 26,769.67 LIN. FT. 5.070 MILES	LENGTH 10,147.61 LIN. FT. 1.922 MILES	LENGTH 6,143.94 LIN. FT. 1.164 MILES	LENGTH 1,860.09 LIN. FT. 0.352 MILES
ADDED [] FOR EQUALITIES 72,066.82 LIN. FT. NOT INCLUDED	ADDED [] FOR EQUALITIES 0.00 LIN. FT. NOT INCLUDED	ADDED [] FOR EQUALITIES 0.00 LIN. FT. NOT INCLUDED	ADDED [] FOR EQUALITIES 0.0 LIN. FT. NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.	RAILROAD CROSSINGS NO. _____ LIN. FT.
BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES _____ LIN. FT.	BRIDGES 268.31 LIN. FT.

**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
BARREN**

ITEM NO. 3-13.11
PROJECT NUMBER: FD52 005 0065 048-053
IM-NH 0652 (081)
LETTING DATE:

RECOMMENDED BY: Andre Johannes DATE: **9-26-11**
PROJECT MANAGER
PLAN APPROVED BY: [Signature] DATE: **9-26-11**
STATE HIGHWAY ENGINEER

PLANS PREPARED and SUBMITTED BY
Palmer
815 West Market Street
Louisville, Kentucky 40202
Phone: 502-585-2222
Fax: 502-566-3058
www.palmer.com

Signed: [Signature]
Date: 09/01/2011
TAYLOR M. KELLY
22327
LICENSED PROFESSIONAL ENGINEER

Signed: [Signature]
Date: 09/01/2011
STEPHEN D. SEWELL
24030
LICENSED PROFESSIONAL ENGINEER

APPROVED
F. H. W. A. DIVISION ADMINISTRATOR

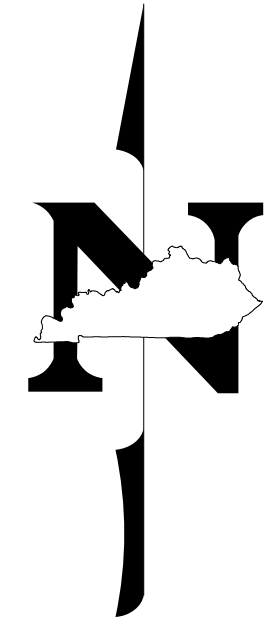
NO. SETS
RECORD PLANS
CONSTRUCTION PLANS

REVIEWED BY
DIVISION OF CONSTRUCTION

PREPARED BY
CHECKED BY
APPROVED BY

VENDERS NAME
Cell Library: roadway.cel
Cell Name: sl
FORM NO. 1
DD-MM-YYYY HH:MM

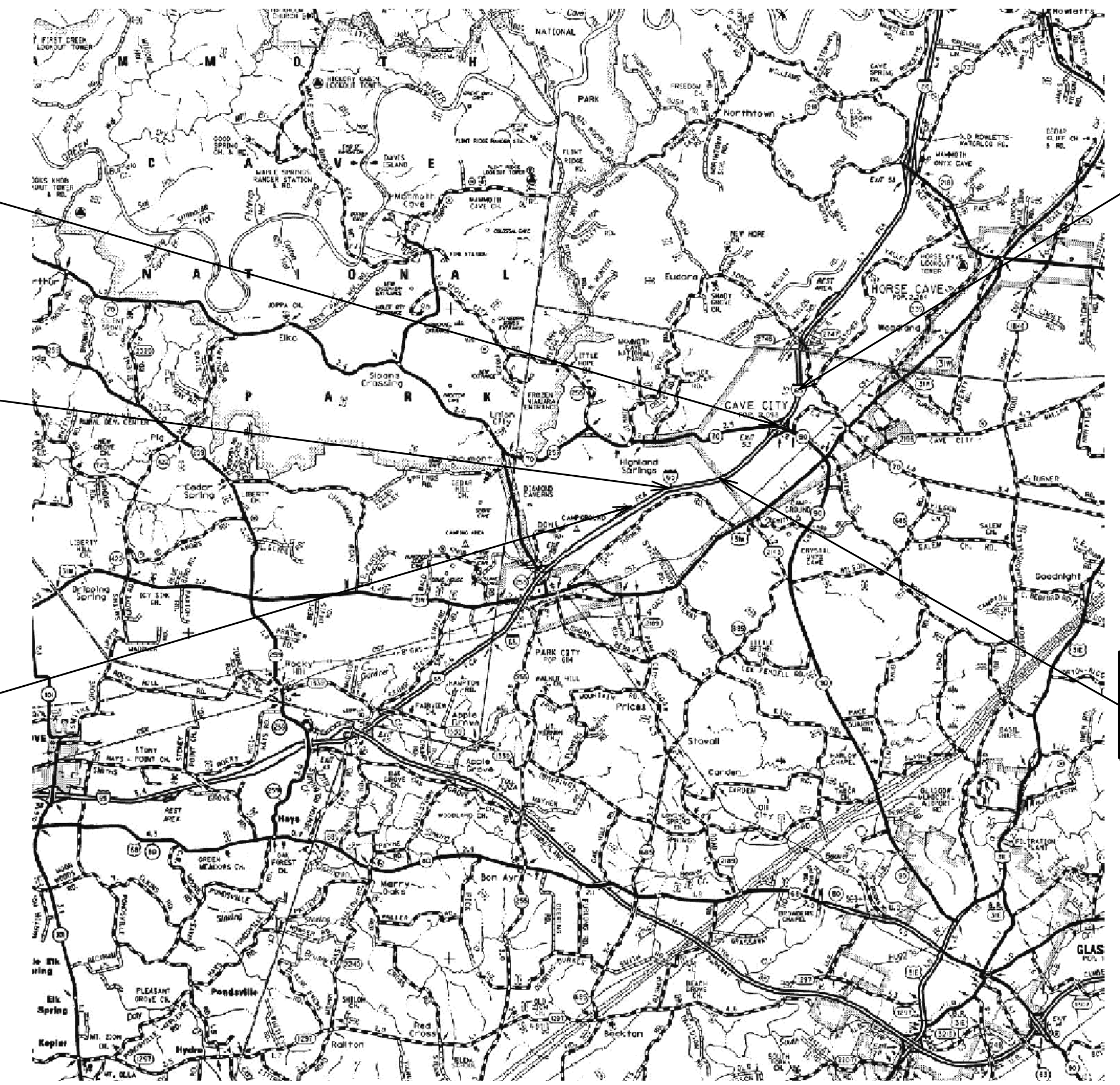
△ REVISED 10-5-11



Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED PROJECT

BARREN COUNTY
INTERSTATE 65
IM-NH 0652 (081)



KY 70 BRIDGE
STA. 2767+49.93 I-65
STA. 115+81.58 KY 70

NB EQUATION:
STA. 1872+18.62 BK =
STA. 1872+32.75 AHD

BEGIN PROJECT
STA. 1830+00.00
M.P. 48.5

END PROJECT
STA. 2823+00.00
M.P. 53.4

EQUATION STA. 1972+27.24 (BK) =
STA. 2692+80.00 (AH)

**GRADE, DRAIN
& SURFACING
PLANS**

THIS PROJECT IS A FULLY
CONTROLLED ACCESS HIGHWAY

THIS PROJECT IS PART OF THE
NATIONAL HIGHWAY SYSTEM

**Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
BARREN**

ITEM NO. 3-13.11
PROJECT NUMBER: FD52 005 0065 048-053
IM-NH 0652 (081)
LETTING DATE:

RECOMMENDED BY: **Andre Johannes** DATE: **9-26-11**
PROJECT MANAGER
PLAN APPROVED BY: **[Signature]** DATE: **9-26-11**
STATE HIGHWAY ENGINEER

PLANS PREPARED and SUBMITTED BY
Palmer
815 West Market Street
Louisville, Kentucky 40202
Phone: 502-585-2222
Fax: 502-566-3058
www.q4.com

Signed: **[Signature]**
Date: **09/01/2011**
TAYLOR M. KELLY
22327
LICENSED PROFESSIONAL ENGINEER

Signed: **[Signature]**
Date: **09/01/2011**
STEPHEN D. SEWELL
24030
LICENSED PROFESSIONAL ENGINEER

APPROVED
F. H. W. A. DIVISION ADMINISTRATOR

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2 - R2w	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R3 - R62	PLAN AND PROFILE SHEETS
	UTILITY REFERENCE SHEETS
R63 - R64	RIGHT OF WAY SUMMARY SHEETS
R65 - R69	RIGHT OF WAY STRIP MAP SHEETS
R70 - R103	DETAIL SHEETS
R104 - R141	MAINTENANCE OF TRAFFIC
R142 - R164	EROSION CONTROL SHEETS
R165 - R167	COORDINATE CONTROL SHEETS
R168 - R177	STRIPING PLANS
R178 - R209	SOIL PROFILE SHEETS
R210 - R261	PIPE DRAINAGE SHEETS
S1 - S42	STRUCTURE PLANS
T1 - T50	TRAFFIC PLANS
U	UTILITY RELOCATION PLANS
X1 - X397	CROSS SECTION SHEETS

TOTAL SHEETS	
(R) ROADWAY	287
(S) STRUCTURE	42
(T) TRAFFIC	59
(X) CROSS SECTION	397

SHEETS NOT INCLUDED IN TOTAL SHEETS
(TOTAL 26) - R2a - R2w, R103a, R142a, R142b

STANDARD DRAWINGS			
NUMBER			
RBB-001-07	RDB-105-05	RDP-007-03	TPM-110-01
RBC-004-05	RDB-106-04	RDP-010-08	TPM-115-01
RBE-060-13	RDB-240-01	RDX-001-05	TPM-125-01
RBE-100-09	RDB-241-01	RDX-002-03	TPM-135-01
RBI-001-09	RDD-040-04	RDX-210-02	TPM-140-01
RBI-002-06	RDH-110-02	RDX-220-04	TPM-170-06
RBI-004-03	RDH-120-02	RDX-225	TTC-100-01
RBM-020-08	RDH-210-03	RDX-230	TTC-105-01
RBM-050	RDH-244-03	RFW-001-04	TTC-115-01
RBM-053	RDI-001-08	RFW-005-06	TTC-120-01
RBM-115-08	RDI-002-03	RGS-001-06	TTC-135-01
RBM-130-03	RDI-003-03	RGS-002-05	TTC-140-01
RBR-001-11	RDI-020-08	RGX-001-05	TTC-155-01
RBR-005-10	RDI-021	RGX-005-05	TTC-160-01
RBR-010-05	RDI-025-04	RGX-010-03	TTD-100
RBR-015-04	RDI-026	RGX-100-05	TTD-105
RBR-020-03	RDI-035-01	RGX-105-06	TTD-115
RBR-025-03	RDI-045-01	RGX-200	TTD-120
RBR-035-08	RDM-100-02	RPM-100-09	TTD-110-01
RDB-001-11	RDM-105-02	RPM-140-04	TTS-110-01
RDB-005-08	RDP-001-05	RPM-170-06	TTS-125-01
RDB-100-04	RDP-005-04		
RDB-101-04	RDP-006-03		
TOTAL STD. DWG. 88			

DESIGN CRITERIA

CLASS OF HIGHWAY INTERSTATE
 TYPE OF TERRAIN ROLLING
 DESIGN SPEED 70 MPH
 REQUIRED NPSD 690'
 REQUIRED PSD N/A
 LEVEL OF SERVICE _____
 ADT PRESENT (2008) 32,630
 ADT FUTURE (2025) 68,600
 DHV _____
 D % _____
 T % 35% DHV 52% ADT

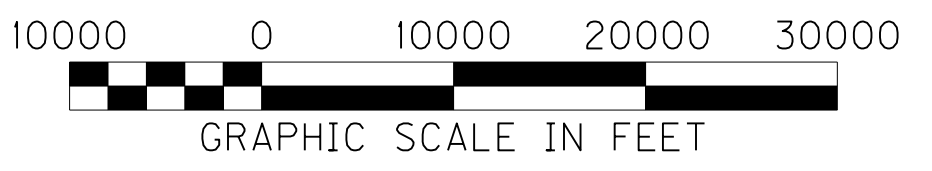
GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 07 MINUTES 20 SECONDS NORTH
 LONGITUDE 85 DEGREES 59 MINUTES 57 SECONDS WEST

DESIGNED

% RESTRICTED SD 0%
 LEVEL OF SERVICE _____
 MAX. DISTANCE W/O PASSING N/A

NORTHBOUND/COMMON		SOUTHBOUND (BIFURCATED)		INTERCHANGE/RAMPS		KY70/KY90	
LENGTH	<u>26,769.67</u> LIN. FT. <u>5.070</u> MILES	LENGTH	<u>10,147.61</u> LIN. FT. <u>1.922</u> MILES	LENGTH	<u>6,143.94</u> LIN. FT. <u>1.164</u> MILES	LENGTH	<u>1,860.09</u> LIN. FT. <u>0.352</u> MILES
ADDED DEDUCTED	FOR EQUALITIES <u>-72,066.82</u> LIN. FT. NOT INCLUDED	ADDED DEDUCTED	FOR EQUALITIES <u>0.00</u> LIN. FT. NOT INCLUDED	ADDED DEDUCTED	FOR EQUALITIES <u>0.00</u> LIN. FT. NOT INCLUDED	ADDED DEDUCTED	FOR EQUALITIES <u>0.0</u> LIN. FT. NOT INCLUDED
RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.	RAILROAD CROSSINGS NO.	_____ LIN. FT.
BRIDGES	_____ LIN. FT.	BRIDGES	_____ LIN. FT.	BRIDGES	_____ LIN. FT.	BRIDGES	<u>268.31</u> LIN. FT.



NO. SETS
RECORD PLANS
CONSTRUCTION PLANS

REVIEWED BY
DIVISION OF CONSTRUCTION

PREPARED BY
CHECKED BY
APPROVED BY

DATE
DATE
DATE

Cell Library: roadway.cel
Cell Name: sl
VENDERS NAME
FORM NO. 1
DD-MMM-YYYY HH:MM

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME: NAME.DGN
 \$\$\$DATE\$\$\$

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

PAVING AREAS

ITEM	S		Q		U		A		R		E		Y		A		R		D		TOTAL PROJECT
	STA. 1835+00	STA. 1972+27.24	MAINLINE STA. 2692+80	STA. 2823+00	STA. 1972+27.24	STA. 1835+00	STA. 2692+80	STA. 2823+00	RAMP A	RAMP B	RAMP C	RAMP D	MOT	TOTAL PROJECT							
1.50" DEPTH CLASS 3 ASPHALT SURFACE 0.50D PG64-22	67031	68800	1522	2207	2224	1578	1154														144516
1.50" DEPTH CLASS 4 ASPHALT SURFACE 0.50A PG76-22	114040	107177	5986	7077	5131	5782	3087														248280
3.00" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	19903		5194																		25097
3.25" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	62311	24147	1750																		88208
3.50" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	13493																				13493
4.00" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	47014		5634																		52648
4.25" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	11301	62752		2578	3210	1642	1560	8580													91623
4.50" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	11712	76764		1766	2207	2224	1578	4290													101695
3.25" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	83125	23364																			106489
3.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	21085																				21085
4.25" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	13608	61988		6119	1028	5460	3397	8524													100124
4.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	13766	7788						4262													25816
3.00" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22	32846																				32846
4.00" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22	82325																				82325
4.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22		107539		7124	5203	5826	3121														128813
10' DEPTH DRAINAGE BLANKET TYPE II ASPHALT (C)	87100	86083		4431	2140	3662	2521	8552													194489
VARIABLE DEPTH DRAINAGE BLANKET TYPE II ASPHALT	(B)	(B)																			(B)
6" DGA BASE	88974	86083		4569	2172	3836	2588	8552													196774
9" DEPTH DGA BASE																					2889
FULL DEPTH DGA BASE	11051																				(B)
LEVELING & WEDGING PG64-22	6128 (A)	70844		1983	4123	4643	3193	1443	16250 (B)												168530
CEMENT STABILIZED ROADBED	88974	72332						7224													168530
ASPHALT SEAL AGGREGATE	21667	23147		2844	3100	1778	1924	1547													56007
ASPHALT SEAL COAT	21667	23147		2844	3100	1778	1924	1547													56007
ASPHALT PAVEMENT MILLING & TEXTURING	2769 (A)																				16250
CRUSHED AGGREGATE SIZE NO 2																					18000
FABRIC-GEOTEXTILE TYPE III																					9300
(A) QUANTITY SHOWN IN CUBIC YARDS																					
(B) ADDITIONAL 25% ADDED FOR FIXING TRUCK RUTTING																					
(C) DRAINAGE BLANKET DEPTH ADJUSTED TO ALLOW FOR 2% SUBGRADE AND 4% PAVEMENT																					

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	STA. 1972+27.24	MAINLINE STA. 1835+00	STA. 2692+80	STA. 2823+00	KY 70/90	RAMP A	RAMP B	RAMP C	RAMP D	MOT	TOTAL PROJECT
1	DGA BASE	(1) TON	53572	29699			1495	1574	750	1323	893	7731	97037
18	DRAINAGE BLANKET TYPE II ASPHALT	(2) TON	51169	54103				2215	1069	1830	1261	4275	115922
214	CLASS 3 ASPHALT BASE 1.0D PG64-22	(9) TON	32903	37984			2847	1148	1300	774	649	3068	80673
217	CLASS 4 ASPHALT BASE 1.0D PG64-22	(9) TON	25505	20596				1431	241	1277	794	3046	52890
219	CLASS 4 ASPHALT BASE 1.0D PG76-22	(9) TON	23531	26618				1763	1288	1442	772		55414
312	CLASS 3 ASPHALT SURFACE 0.5D PG64-22	(9) TON	5530	5676			126	182	183	130	95		11922
335	CLASS 4 ASPHALT SURFACE 0.50A PG76-22	(9) TON	9408	8842			494	584	423	477	255		20483
8	CEMENT STABILIZED ROADBED	SO YD	88974	72332								7224	168530
2542	CEMENT	(7) TON	1730	1404								140	3274
358	ASPHALT CURING SEAL	(3) TON	162	72								6	240
2702	SAND FOR BLOTTER	(4) TON	222	180								18	420
100	ASPHALT SEAL AGGREGATE	(5) TON	433	232			29	31	18	20	16		779
103	ASPHALT SEAL COAT	(6) TON	52	28			4	4	3	3	2		96
190	LEVELING & WEDGING PG64-22	(10) TON	11598	12540			2354	376	131	404	64	1117	28584
2677	ASPHALT PAVEMENT MILLING & TEXTURING	TON	4530									2681	7211
78	CRUSHED AGGREGATE SIZE NO 2	(11) TON											12420
2598	FABRIC-GEOTEXTILE TYPE III	(11) SO YD											9300

PAVING SUMMARY

NOTES
 ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
 (1) ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 (2) ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.
 (3) ESTIMATED AT 2.0 LBS. PER SQ. YD. (FOR SUBGRADE) & 1.6 LBS. PER SQ. YD. (FOR DRAINAGE BLANKET)
 (4) ESTIMATED AT 5.0 LBS. PER SQ. YD. (SIZE NO. 8 OR 9M) (TWO APPLICATIONS)
 (5) ESTIMATED AT 20 LBS. PER SQ. YD. (TWO APPLICATIONS)
 (6) ESTIMATED AT 2.4 LBS. PER SQ. YD. (TWO APPLICATIONS)
 (7) ESTIMATED AT 6.0% BY WT. @ 108 LBS./CU. FT.
 (8) CALCULATED USING AVERAGE END AREA METHOD.
 (9) FOR INFORMATIONAL PURPOSES ONLY: THE TONNAGES LISTED FOR THESE ITEMS ARE THE APPROXIMATE TOTALS FOR ASPHALT PLACEMENT WITH MTV
 (10) LEVELING AND WEDGING TO BE PLACED AS SHOWN ON TYPICAL SECTIONS OR AS APPROVED BY RESIDENT ENGINEER
 (11) QUANTITY INCLUDED FOR SUBGRADE STABILIZATION OF CONSTRUCTION ACCESS LOCATIONS.

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME: NAME.DGN
 \$\$\$DATE\$\$\$

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

PAVING AREAS

ITEM	S Q U A R E		R A M P		Y A R D		TOTAL PROJECT		
	STA. 1835+00 + STA. 1972+27.24	MAINLINE STA. 2692+80 + STA. 2823+00	KY 70/90	RAMP A	RAMP B	RAMP C		RAMP D	MOT
1.50" DEPTH CLASS 3 ASPHALT SURFACE 0.50D PG64-22	67031	68800	1522	2207	2224	1578	1154		144516
1.50" DEPTH CLASS 4 ASPHALT SURFACE 0.50A PG76-22	114040	107177	5986	7077	5131	5782	3087		248280
3.00" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	19903		5194						25097
3.25" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	62311	24147	1750						88208
3.50" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	13493								13493
4.00" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	47014		5634						52648
4.25" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	11301	62752		2578	3210	1642	1560	8580	91623
4.50" DEPTH CLASS 3 ASPHALT BASE 1.0D PG64-22	11712	76764		2207	2224	1578	1154	4290	101695
3.25" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	83125	23364							106489
3.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	21085								21085
4.25" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	13608	61988		6119	1028	5460	3397	8524	100124
4.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG64-22	13766	7788						4262	25816
3.00" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22	32846								32846
4.00" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22	82325			7124	5203	5826	3121		82325
4.50" DEPTH CLASS 4 ASPHALT BASE 1.0D PG76-22		107539		4431	2140	3662	2521	8552	128813
10' DEPTH DRAINAGE BLANKET TYPE II ASPHALT	87100	86083							194489
VARIABLE DEPTH DRAINAGE BLANKET TYPE II ASPHALT	⑥	⑥							⑥
6" DGA BASE	88974	86083		4569	2172	3836	2588	8552	196774
9" DEPTH DGA BASE			2889						2889
FULL DEPTH DGA BASE	11051							⑧	
LEVELING & WEDGING PG64-22	6128	④ 70844	1983	4123	4643	3193	1443	16250	④ 168530
CEMENT STABILIZED ROADBED	88974	72332						7224	168530
ASPHALT SEAL AGGREGATE	21667	23147		2844	3100	1778	1924	1547	56007
ASPHALT SEAL COAT	21667	23147		2844	3100	1778	1924	1547	56007
ASPHALT PAVEMENT MILLING & TEXTURING	2769	④						16250	
CRUSHED AGGREGATE SIZE NO 2								18000	18000
FABRIC-GEOTEXTILE TYPE III								9300	9300
④ QUANTITY SHOWN IN CUBIC YARDS									
⑤ ADDITIONAL 25% ADDED FOR FIXING TRUCK RUTTING									
⑥ DRAINAGE BLANKET DEPTH ADJUSTED TO ALLOW FOR 2% SUBGRADE AND 4% PAVEMENT									

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	STA. 1835+00 + STA. 1972+27.24	MAINLINE STA. 2692+80 + STA. 2823+00	KY 70/90	RAMP A	RAMP B	RAMP C	RAMP D	MOT	TOTAL PROJECT
1	DGA BASE	① TON	53572	29699	1495	1574	750	1323	893	7731	97037
18	DRAINAGE BLANKET TYPE II ASPHALT	② TON	51169	54103		2215	1069	1830	1261	4275	115922
214	CLASS 3 ASPHALT BASE 1.0D PG64-22	③ TON	32903	37984	2847	1148	1300	774	649	3068	80673
217	CLASS 4 ASPHALT BASE 1.0D PG64-22	④ TON	25505	20596		1431	241	1277	794	3046	52890
219	CLASS 4 ASPHALT BASE 1.0D PG76-22	⑤ TON	23531	26618		1763	1288	1442	772		55414
312	CLASS 3 ASPHALT SURFACE 0.5D PG64-22	⑥ TON	5530	5676	126	182	183	130	95		11922
335	CLASS 4 ASPHALT SURFACE 0.50A PG76-22	⑦ TON	9408	8842	494	584	423	477	255		20483
8	CEMENT STABILIZED ROADBED	SO YD	88974	72332						7224	168530
2542	CEMENT	⑧ TON	1730	1404						140	3274
358	ASPHALT CURING SEAL	⑨ TON	162	72						6	240
2702	SAND FOR BLOTTER	⑩ TON	222	180						18	420
100	ASPHALT SEAL AGGREGATE	⑪ TON	433	232	29	31	18	20	16		779
103	ASPHALT SEAL COAT	⑫ TON	52	28	4	4	3	3	2		96
190	LEVELING & WEDGING PG64-22	⑬ TON	11598	12540	2354	376	131	404	64	1117	28584
2677	ASPHALT PAVEMENT MILLING & TEXTURING	TON	4530							2681	7211
78	CRUSHED AGGREGATE SIZE NO 2	TON									12420
2598	FABRIC-GEOTEXTILE TYPE III	⑭ SO YD									9300

PAVING SUMMARY

- NOTES**
 ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
 ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 ② ESTIMATED AT 100 LBS. PER SQ. YD. PER INCH OF DEPTH.
 ③ ESTIMATED AT 2.0 LBS. PER SQ. YD. (FOR SUBGRADE) & 1.6 LBS. PER SQ. YD. (FOR DRAINAGE BLANKET)
 ④ ESTIMATED AT 5.0 LBS. PER SQ. YD. (SIZE NO. 8 OR 9M) (TWO APPLICATIONS)
 ⑤ ESTIMATED AT 20 LBS. PER SQ. YD. (TWO APPLICATIONS)
 ⑥ ESTIMATED AT 2.4 LBS. PER SQ. YD. (TWO APPLICATIONS)
 ⑦ ESTIMATED AT 6.0% BY WT. @ 108 LBS./CU. FT.
 ⑧ CALCULATED USING AVERAGE END AREA METHOD.
 ⑨ FOR INFORMATIONAL PURPOSES ONLY: THE TONNAGES LISTED FOR THESE ITEMS ARE THE APPROXIMATE TOTALS FOR ASPHALT PLACEMENT WITH MTV
 ⑩ LEVELING AND WEDGING TO BE PLACED AS SHOWN ON TYPICAL SECTIONS OR AS APPROVED BY RESIDENT ENGINEER
 ⑪ QUANTITY INCLUDED FOR SUBGRADE STABILIZATION OF CONSTRUCTION ACCESS LOCATIONS.

△ REVISED 10-5-11

COUNTY OF	ITEM NO.	SHEET NO.
BARREN	3-13.11	R2K

Right-of-Way Certification Form

Revised 2/22/11

Federal Funded

Original

State Funded

Re-Certification

This form must be completed and submitted to FHWA with the PS&E package for federal-aid funded Interstate, Appalachia, and Major projects. This form shall also be submitted to FHWA for all federal-aid projects that fall under Conditions No. 2 or 3 outlined elsewhere in this form. When Condition No. 2 or 3 apply, KYTC shall resubmit this ROW Certification prior to construction contract Award. For all other federal-aid projects, this form shall be completed and retained in the KYTC project file.

Date: September 1, 2011

Project Name: Tenn State Line - Elizabethtown

Letting Date: October 21, 2011

Project #: 12F0 FD52 005 8472101

County: Barren

Item #: 03-13.11

Federal #: IMNH 0652 (076)

Description of Project: Tenn. State Line - Elizabethtown; Widen I-65 to 6 lanes from 1.1 mi. north of KY 255 interchange to 1.0 mi. south of Hart County line. (Construction phase)

Projects that require **NO** new or additional right-of-way acquisitions and/or relocations

- The proposed transportation improvement will be built within the existing rights-of-way and there are no properties to be acquired, individuals, families, and businesses ("relocatees") to be relocated, or improvements to be removed as a part of this project.

Projects that require new or additional right-of-way acquisitions and/or relocations

- Per 23 CFR 635.309, the KYTC hereby certify that all relocatees have been relocated to decent, safe, and sanitary housing or that KYTC has made available to relocatees adequate replacement housing in accordance with the provisions of the current FHWA directive(s) covering the administration of the Highway Relocation Assistance Program and that at least one of the following three conditions has been met. (Check those that apply.)
- Condition 1.** All necessary rights-of-way, including control of access rights when applicable, have been acquired including legal and physical possession. Trial or appeal of cases may be pending in court but legal possession has been obtained. There may be some improvements remaining on the right-of-way, but all occupants have vacated the lands and improvements, and KYTC has physical possession and the rights to remove, salvage, or demolish all improvements and enter on all land. Fair market value has been paid or deposited with the court.
- Condition 2.** Although all necessary rights-of-way have not been fully acquired, the right to occupy and to use all rights-of-way required for the proper execution of the project has been acquired. Trial or appeal of some parcels may be pending in court and on other parcels full legal possession has not been obtained, but right of entry has been obtained, the occupants of all lands and improvements have vacated, and KYTC has physical possession and right to remove, salvage, or demolish all improvements. Fair market value has been paid or deposited with the court for most parcels. Fair market value for all pending parcels will be paid or deposited with the court prior to AWARD of construction contract. (See note 1 below.)

Note 1: The KYTC shall re-submit a right-of-way certification form for this project prior to AWARD of all Federal-Aid construction contracts. Award must not to be made until after KYTC has obtained full legal possession and fair market value for all parcels has been paid or deposited with the court and FHWA has concurred in the re-submitted right-of-way certification.

Right-of-Way Certification Form

Revised 2/22/11

- Condition 3.** The acquisition or right of occupancy and use of a few remaining parcels are not complete and/or some parcels still have occupants. However, all remaining occupants have had replacement housing made available to them in accordance with 49 CFR 24.204. The KYTC is hereby requesting authorization to advertise this project for bids and to proceed with bid letting even though the necessary rights-of-way will not be fully acquired, and/or some occupants will not be relocated, and/or the fair market value will not be paid or deposited with the court for some parcels until after bid letting. KYTC will fully meet all the requirements outlined in 23 CFR 635.309(c)(3) and 49 CFR 24.102(j) and will expedite completion of all acquisitions, relocations, and full payments after bid letting and prior to AWARD of the construction contract or force account construction. A full explanation and reason for this request, including identification of each such parcel and dates on which acquisitions, payments, and relocations will be completed, is attached to this certification form for FHWA concurrence. (See note 2.)

Note 2: The KYTC may request authorization on this basis only in unique and unusual circumstances. Proceeding to bid letting shall be the exception and never become the rule. In all cases, the KYTC shall make extraordinary efforts to expedite completion of the acquisition, payment for all affected parcels, and the relocation of all relocatees prior to AWARD of all Federal-Aid construction contracts or force account construction.

Approved:

Kelly R. Divine
Printed Name

[Signature] Right-of-Way Supervisor
Signature

Approved:

DAVID L. ORR
Printed Name

[Signature] 9/6/11
Signature KYTC, Director of ROW & Utilities

Approved:

David Whitworth
Printed Name

[Signature] 10/4/11
Signature FHWA, ROW Officer (when applicable)

Right-of-Way Certification Form

Revised 2/22/11

Date: September 1, 2011

Project Name: Tenn State Line - Elizabethtown

Project #: 12F0 FD52 005 8472101

County: Barren

Item #: 03-13.11

Federal #: IMNH 0652 (076)

Letting Date: October 21, 2011

This project has 0 total number of parcels to be acquired, and 0 total number of individuals or families to be relocated, as well as 0 total number of businesses to be relocated.

0 Parcels where acquired by a signed fee simple deed and fair market value has been paid

0 Parcels have been acquired by IOJ through condemnation and fair market value has been deposited with the court

0 Parcels have not been acquired at this time (*explain below for each parcel*)

0 Parcels have been acquired or have a "right of entry" but fair market value has not been paid or has not been deposited with the court (*explain below for each parcel*)

0 Relocatees have not been relocated from parcels _____, _____, _____, _____, _____, _____, and _____ (*explain below for each parcel*)

Parcel #	Name/Station	Explanation for delayed acquisition, delayed relocation, or delayed payment of fair market value	Proposed date of payment or of relocation

There are -0- billboards and/or -0- cemeteries involved on this project.

There are -0- water or monitoring wells on parcels _____, _____, _____, _____, and _____. All have been acquired and are the responsibility of the project contractor to close/cap.

Form Effective Date: April 1, 2006
Last Revised: February 22, 2011

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 1
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 PAVING						
0010	00001	DGA BASE	97,037.000	TON		
0020	00008	CEMENT STABILIZED ROADBED	168,530.000	SQYD		
0030	00018	DRAINAGE BLANKET-TYPE II-ASPH	115,922.000	TON		
0040	00078	CRUSHED AGGREGATE SIZE NO 2	12,420.000	TON		
0050	00100	ASPHALT SEAL AGGREGATE	779.000	TON		
0060	00190	LEVELING & WEDGING PG64-22	28,584.000	TON		
0070	00214	CL3 ASPH BASE 1.00D PG64-22	80,673.000	TON		
0080	00217	CL4 ASPH BASE 1.00D PG64-22	52,890.000	TON		
0090	00219	CL4 ASPH BASE 1.00D PG76-22	55,414.000	TON		
0100	00103	ASPHALT SEAL COAT (REVISED: 10-10-11)	96.000	TON		
0110	00312	CL3 ASPH SURF 0.50D PG64-22	11,922.000	TON		
0120	00335	CL4 ASPH SURF 0.50A PG76-22	20,483.000	TON		
0130	00358	ASPHALT CURING SEAL	240.000	TON		
0140	02542	CEMENT	3,274.000	TON		
0150	02598	FABRIC-GEOTEXTILE TYPE III	9,300.000	SQYD		
0160	02677	ASPHALT PAVE MILLING & TEXTURING	7,211.000	TON		
0170	02702	SAND FOR BLOTTER	420.000	TON		
SECTION 0002 ROADWAY						
0180	00071	CRUSHED AGGREGATE SIZE NO 57	358.000	TON		
0190	00078	CRUSHED AGGREGATE SIZE NO 2	258.000	TON		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 2
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0200	01000	PERFORATED PIPE-4 IN	66,387.000 LF		
0210	01001	PERFORATED PIPE-6 IN	18,275.000 LF		
0220	01010	NON-PERFORATED PIPE-4 IN	2,940.000 LF		
0230	01011	NON-PERFORATED PIPE-6 IN	234.000 LF		
0240	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM	(1.00) LS		
0250	01020	PERF PIPE HEADWALL TY 1-4 IN	37.000 EACH		
0260	01024	PERF PIPE HEADWALL TY 2-4 IN	6.000 EACH		
0270	01028	PERF PIPE HEADWALL TY 3-4 IN	29.000 EACH		
0280	01032	PERF PIPE HEADWALL TY 4-4 IN	74.000 EACH		
0290	01310	REMOVE PIPE	1,126.000 LF		
0300	01584	CAP DROP BOX INLET	5.000 EACH		
0310	01690	FLUME INLET TYPE 1	3.000 EACH		
0320	01691	FLUME INLET TYPE 2	3.000 EACH		
0330	01706	REMOVE CATCH BASIN	30.000 EACH		
0340	01741	CORED HOLE DRAINAGE BOX CON-6 IN	38.000 EACH		
0350	01810	STANDARD CURB AND GUTTER	211.000 LF		
0360	01982	DELINEATOR FOR GUARDRAIL-WHITE	208.000 EACH		
0370	01983	DELINEATOR FOR GUARDRAIL-YELLOW	60.000 EACH		
0380	01984	DELINEATOR FOR BARRIER-WHITE	814.000 EACH		
0390	01985	DELINEATOR FOR BARRIER-YELLOW	1,378.000 EACH		
0400	02001	CURB TO BARRIER WALL TRANS	2.000 EACH		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 3
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0410	02014	BARRICADE-TYPE III	10.000	EACH		
0420	02159	TEMP DITCH	37,376.000	LF		
0430	02160	CLEAN TEMP DITCH	37,376.000	LF		
0440	02165	REMOVE PAVED DITCH	2,076.000	SQYD		
0450	02200	ROADWAY EXCAVATION	435,141.000	CUYD		
0460	02223	GRANULAR EMBANKMENT	680.000	CUYD		
0470	02237	DITCHING	5,390.000	LF		
0480	02259	FENCE-TEMP	25,479.000	LF		
0490	02262	FENCE-WOVEN WIRE TYPE 1	57,972.000	LF		
0500	02265	REMOVE FENCE	57,968.000	LF		
0510	02367	GUARDRAIL END TREATMENT TYPE 1	22.000	EACH		
0520	02369	GUARDRAIL END TREATMENT TYPE 2A	26.000	EACH		
0530	02378	GUARDRAIL CONNECTOR TO BRIDGE END TY D	4.000	EACH		
0540	02381	REMOVE GUARDRAIL	34,135.000	LF		
0550	02383	REMOVE & RESET GUARDRAIL	500.000	LF		
0560	02391	GUARDRAIL END TREATMENT TYPE 4A	3.000	EACH		
0570	02429	RIGHT-OF-WAY MONUMENT TYPE 1	4.000	EACH		
0580	02432	WITNESS POST	4.000	EACH		
0590	02469	CLEAN SINKHOLE	36.000	EACH		
0600	02483	CHANNEL LINING CLASS II	2,169.000	TON		
0610	02484	CHANNEL LINING CLASS III	380.000	TON		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 4
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0620	02545	CLEARING AND GRUBBING (120 ACRES)	(1.00)	LS		
0630	02555	CONCRETE-CLASS B	92.000	CUYD		
0640	02562	SIGNS	448.000	SQFT		
0650	02570	PROJECT CPM SCHEDULE	(1.00)	LS		
0660	02585	EDGE KEY	172.000	LF		
0670	02596	FABRIC-GEOTEXTILE TYPE I	5,375.000	SQYD		
0680	02599	FABRIC-GEOTEXTILE TYPE IV	1,681.000	SQYD		
0690	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	13,862.000	SQYD	2.00	27,724.00
0700	02625	REMOVE HEADWALL	47.000	EACH		
0710	02650	MAINTAIN & CONTROL TRAFFIC	(1.00)	LS		
0720	02671	PORTABLE CHANGEABLE MESSAGE SIGN	6.000	EACH		
0730	02676	MOBILIZATION FOR MILL & TEXT	(1.00)	LS		
0740	02690	SAFELoading	14.200	CUYD		
0750	02696	SHOULDER RUMBLE STRIPS-SAWED	108,988.000	LF		
0760	02701	TEMP SILT FENCE	37,376.000	LF		
0770	02703	SILT TRAP TYPE A	328.000	EACH		
0780	02704	SILT TRAP TYPE B	253.000	EACH		
0790	02705	SILT TRAP TYPE C	125.000	EACH		
0800	02706	CLEAN SILT TRAP TYPE A	984.000	EACH		
0810	02707	CLEAN SILT TRAP TYPE B	688.000	EACH		
0820	02708	CLEAN SILT TRAP TYPE C	375.000	EACH		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 5
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0830	02709	CLEAN TEMP SILT FENCE	112,128.000	LF		
0840	02720	SIDEWALK-4 IN CONCRETE	135.000	SQYD		
0850	02726	STAKING	(1.00)	LS		
0860	02731	REMOVE STRUCTURE	(1.00)	LS		
0870	02775	ARROW PANEL	4.000	EACH		
0880	02894	CRASH CUSHION TYPE VI-T	2.000	EACH		
0890	02898	RELOCATE CRASH CUSHION	9.000	EACH		
0900	02998	MASONRY COATING	17,267.000	SQYD		
0910	03171	CONCRETE BARRIER WALL TYPE 9T	49,560.000	LF		
0920	03225	TUBULAR MARKERS	96.000	EACH		
0930	03262	CLEAN PIPE STRUCTURE	43.000	EACH		
0940	03287	SIDEWALK RAMP TYPE 1	2.000	EACH		
0950	05950	EROSION CONTROL BLANKET	28,620.000	SQYD		
0960	05952	TEMP MULCH	2,351,010.000	SQYD		
0970	05953	TEMP SEEDING AND PROTECTION	235,101.000	SQYD		
0980	05966	TOPDRESSING FERTILIZER	40.600	TON		
0990	05985	SEEDING AND PROTECTION	783,670.000	SQYD		
1000	06417	FLEXIBLE DELINEATOR POST-W	300.000	EACH		
1010	06418	FLEXIBLE DELINEATOR POST-Y	150.000	EACH		
1020	06511	PAVE STRIPING-TEMP PAINT-6 IN	456,096.000	LF		
1030	06514	PAVE STRIPING-PERM PAINT-4 IN	9,539.000	LF		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 6
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1040	06550	PAVE STRIPING-TEMP REM TAPE-W	7,800.000	LF		
1050	06551	PAVE STRIPING-TEMP REM TAPE-Y	6,600.000	LF		
1060	06567	PAVE MARKING-THERMO STOP BAR-12IN	47.000	LF		
1070	06568	PAVE MARKING-THERMO STOP BAR-24IN	103.000	LF		
1080	06570	PAVE MARKING-PAINT CROSS-HATCH (PERM)	36,647.000	SQFT		
1090	06570	PAVE MARKING-PAINT CROSS-HATCH (TEMP)	1,524.000	SQFT		
1100	06574	PAVE MARKING-THERMO CURV ARROW	25.000	EACH		
1110	06586	PAVEMENT MARKER TY IVA-MY TEMP	31.000	EACH		
1120	06591	PAVEMENT MARKER TYPE V-BY	28.000	EACH		
1130	06592	PAVEMENT MARKER TYPE V-B W/R	1,642.000	EACH		
1140	06593	PAVEMENT MARKER TYPE V-B Y/R	924.000	EACH		
1150	06600	REMOVE PAVEMENT MARKER TYPE V	753.000	EACH		
1160	08100	CONCRETE-CLASS A	24.950	CUYD		
1170	08150	STEEL REINFORCEMENT	12,419.000	LB		
1180	10020NS	FUEL ADJUSTMENT	476,837.000	DOLL	1.00	476,837.00
1190	10030NS	ASPHALT ADJUSTMENT	604,889.000	DOLL	1.00	604,889.00
1200	20209EP69	GRANULAR PILE CORE	210.000	CUYD		
1210	20315ED	CLAY SOIL CAP	503.000	CUYD		
1220	20318ES508	RELOCATE CONC BARRIER WALL	173,460.000	LF		
1230	20411ED	LAW ENFORCEMENT OFFICER	750.000	HOURL		
1240	20509ED	BLOW UP/RELIEF JOINT	362.000	SQYD		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 7
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1250	20758ED	REMOVE AND RESET PERF PIPE HEADWALL	112.000	EACH		
1260	21370ED	LONGITUDINAL SAW CUT- 6 IN	54,752.000	LF		
1270	21430ES508	CONC MEDIAN BARRIER TYPE 12C(50)	16,657.000	LF		
1280	21597EN	REMOVE PERF PIPE HEADWALL	36.000	EACH		
1290	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	28,723.000	LF		
1300	22883EN	CONCRETE WEDGE CURB	3,334.000	LF		
1310	23131ER701	PIPELINE VIDEO INSPECTION	2,540.000	LF		
1320	23143ED	KPDES PERMIT AND TEMP EROSION CONTROL	(1.00)	LS		
1330	23237EN10W	WATERBLAST STRIPE REMOVAL	253,440.000	LF		
1340	23274EN11F	TURF REINFORCEMENT MAT 1	35,907.000	SQYD		
1350	23394EC	CRASH CUSHION TY VI CLASS C TL3-1	8.000	EACH		
1360	23545EC	CLEAN ENHANCED SILT TRAP	291.000	EACH		
1370	24189ER	DURABLE WATERBORNE MARKING-6 IN W	88,464.000	LF		
1380	24190ER	DURABLE WATERBORNE MARKING-6 IN Y	55,374.000	LF		
1390	24191ER	DURABLE WATERBORNE MARKING-12 IN W	2,227.000	LF		
1400	24255EC	REMOVE CABLE GUARDRAIL BARRIER SYSTEM	8,160.000	LF		
1410	24277EC	FLUSH SEDIMENT	(1.00)	LS		
SECTION 0003 DRAINAGE						
1420	00461	CULVERT PIPE-15 IN	51.000	LF		
1430	00462	CULVERT PIPE-18 IN	936.000	LF		
1440	00464	CULVERT PIPE-24 IN	308.000	LF		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 8
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1450	00466	CULVERT PIPE-30 IN	26.000	LF		
1460	00468	CULVERT PIPE-36 IN	28.000	LF		
1470	00470	CULVERT PIPE-48 IN	76.000	LF		
1480	00521	STORM SEWER PIPE-15 IN	469.000	LF		
1490	00522	STORM SEWER PIPE-18 IN	2,752.000	LF		
1500	00524	STORM SEWER PIPE-24 IN	58.000	LF		
1510	01075	STEEL ENCASEMENT PIPE-18 IN	56.000	LF		
1520	01432	SLOPED BOX OUTLET TYPE 1-15 IN	1.000	EACH		
1530	01433	SLOPED BOX OUTLET TYPE 1-18 IN	14.000	EACH		
1540	01434	SLOPED BOX OUTLET TYPE 1-24 IN	2.000	EACH		
1550	01450	S & F BOX INLET-OUTLET-18 IN	11.000	EACH		
1560	01451	S & F BOX INLET-OUTLET-24 IN	4.000	EACH		
1570	01490	DROP BOX INLET TYPE 1	15.000	EACH		
1580	01505	DROP BOX INLET TYPE 5B	2.000	EACH		
1590	01642	JUNCTION BOX-18 IN	20.000	EACH		
1600	01643	JUNCTION BOX-24 IN	4.000	EACH		
1610	21602NN	CONC MED BARR BOX INLET TY 12B2-50	10.000	EACH		
1620	23126EN	BORE AND JACK PIPE-18 IN	297.000	LF		
1630	23975EC	CONC MED BARR BOX INLET TY 12A1-50(MOD)	2.000	EACH		
1640	23977EC	CONC MED BARR BOX INLET TY 12B1-50(MOD)	21.000	EACH		
1650	23978EC	CONC MED BARR BOX INLET TY 12B2-50(MOD)	5.000	EACH		

SECTION 0004 BRIDGE

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 9
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1660	02231	STRUCTURE GRANULAR BACKFILL	1,215.000	CUYD		
1670	02274	FENCE-6 FT CHAIN LINK	538.000	LF		
1680	02599	FABRIC-GEOTEXTILE TYPE IV	1,276.000	SQYD		
1690	02998	MASONRY COATING	2,270.000	SQYD		
1700	03299	ARMORED EDGE FOR CONCRETE	160.000	LF		
1710	08001	STRUCTURE EXCAVATION-COMMON	1,169.000	CUYD		
1720	08020	CRUSHED AGGREGATE SLOPE PROT	558.000	TON		
1730	08033	TEST PILES	90.000	LF		
1740	08039	PRE-DRILLING FOR PILES	980.000	LF		
1750	08046	PILES-STEEL HP12X53	704.000	LF		
1760	08050	PILES-STEEL HP14X73	678.000	LF		
1770	08094	PILE POINTS-12 IN	66.000	EACH		
1780	08095	PILE POINTS-14 IN	49.000	EACH		
1790	08100	CONCRETE-CLASS A	725.000	CUYD		
1800	08104	CONCRETE-CLASS AA	983.000	CUYD		
1810	08134	MECHANICAL REINF COUPLER #9	40.000	EACH		
1820	08150	STEEL REINFORCEMENT	90,311.000	LB		
1830	08151	STEEL REINFORCEMENT-EPOXY COATED	312,447.000	LB		
1840	08500	APPROACH SLAB	400.000	SQYD		
1850	21532ED	RAIL SYSTEM TYPE III	538.000	LF		
1860	24383EC	PC I-BEAM TY NH 66 61-HYBRID	2,144.000	LF		

SECTION 0005 SIGNING

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 10
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
1870	04903	REFERENCE MARKER	50.000	EACH		
1880	04904	BARRIER MOUNTING BRACKET	16.000	EACH		
1890	06400	GMSS GALV STEEL TYPE A	20,948.000	LB		
1900	06405	SBM ALUMINUM PANEL SIGNS	1,766.000	SQFT		
1910	06406	SBM ALUM SHEET SIGNS .080 IN	320.000	SQFT		
1920	06407	SBM ALUM SHEET SIGNS .125 IN	501.000	SQFT		
1930	06410	STEEL POST TYPE 1	924.000	LF		
1940	06411	STEEL POST TYPE 2	660.000	LF		
1950	06441	GMSS GALV STEEL TYPE C	7,308.000	LB		
1960	06451	REMOVE SIGN SUPPORT BEAM	52.000	EACH		
1970	06490	CLASS A CONCRETE FOR SIGNS	79.000	CUYD		
1980	06491	STEEL REINFORCEMENT FOR SIGNS	752.000	LB		
1990	20418ED	REMOVE & RELOCATE SIGNS	23.000	EACH		
2000	20912ND	BARRIER WALL POST	4.000	EACH		
2010	21373ND	REMOVE SIGN	2.000	EACH		
2020	21596ND	GMSS TYPE D	10.000	EACH		
SECTION 0006 LIGHTING						
2030	04714	POLE 120 FT MTG HT HIGH MAST	7.000	EACH		
2040	04760	POLE W/SECONDARY CONTROL EQUIP	1.000	EACH		
2050	04773	HPS LUMINAIRE HIGH MAST	37.000	EACH		
2060	04797	CONDUIT-3 IN	840.000	LF		

CONTRACT ID: 111342
COUNTY: BARREN
PROPOSAL: IM-NH 0652 (081)

PAGE: 11
LETTING: 10/21/11
CALL NO: 103

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
2070	04800	MARKER	15.000	EACH		
2080	04820	TRENCHING AND BACKFILLING	5,275.000	LF		
2090	04860	CABLE-NO. 8/3C DUCTED	1,005.000	LF		
2100	04862	CABLE-NO. 4/3C DUCTED	9,730.000	LF		
2110	04940	REMOVE LIGHTING	(1.00)	LS		
2120	20391NS835	JUNCTION BOX TYPE A	4.000	EACH		
2130	20392NS835	JUNCTION BOX TYPE C	4.000	EACH		
2140	21543EN	BORE AND JACK CONDUIT	840.000	LF		
2150	23161EN	POLE BASE-HIGH MAST	66.060	CUYD		
SECTION 0007 TRAINEES						
2160	02742	TRAINEE PAYMENT REIMBURSEMENT 1 CEMENT MASON	1,200.000	HOUR		
SECTION 0008 MOBILIZATION / DEMOBILIZATION						
2170	02568	MOBILIZATION (NO MORE THAN 5%)		LUMP		
2180	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				