



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

December 12, 2012

CALL NO. 112  
CONTRACT ID NO. 121377  
ADDENDUM # 4

Subject: Daviess County, STP 0604 (014)  
Letting December 14, 2012

- (1) Revised - Plan Sheets - R1 & R2c
- (2) Added - Plan Sheet - R2j

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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 STP 0604 (014)



SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2-R2g	TYPICAL SECTIONS-SUMMARY OF QUANTITIES
R2h-R2j	GENERAL NOTES
R3-R10	PLAN AND PROFILE SHEETS
	UTILITY REFERENCE SHEETS
R11	RIGHT OF WAY SUMMARY SHEETS
R12-R13	RIGHT OF WAY STRIP MAP SHEETS
R14	RIGHT OF WAY MONUMENT SHEET
R15-R23d	DETAIL SHEETS
R24	TRAFFIC CONTROL SHEET
R25-R26	EROSION CONTROL SHEETS
R27	COORDINATE CONTROL SHEET
R28-32	SOIL PROFILE SHEETS
R33-R34	PIPE DRAINAGE SHEETS
X1-X38	CROSS SECTION SHEETS
T1-T14	TRAFFIC PLANS

### TOTAL SHEETS

(R) ROADWAY 38  
(X) CROSS SECTION 38

### SHEETS NOT INCLUDED IN TOTAL SHEETS

R2g - R2j  
R23g - R23d

### STANDARD DRAWINGS

NUMBER			
RBB-001-07	RBR-010-05	RDI-001-09	RFW-001-05
RBC-001-10	RBR-015-04	RDI-002-04	RFW-006-06
RBC-002	RBR-016-04	RDI-020-08	RGS-001-06
RBC-002-02	RBR-020-05	RDI-021	RGX-001-05
RBC-003-07	RBR-035-10	RDI-025-04	RGX-002-08
RBC-100-03	RDB-001-11	RDI-026	RGX-010-03
RBC-110-10	RDB-100-04	RDI-035-01	RGX-200
RBE-060-13	RDB-101-04	RDP-001-05	RPM-100-09
RBE-065-06	RDB-105-05	RDP-005-04	RPM-110-06
RBI-001-10	RDB-106-04	RDP-006-03	RPM-152-07
RBI-002-06	RDB-110-07	RDP-010-08	RPM-170-08
RBI-004-04	RDB-280-05	RDX-160-05	RRP-001-04
RBM-001-09	RDB-281-02	RDX-205	TPM-135-02
RBM-003-10	RDB-282-03	RDX-210-02	TPM-140-02
RBM-006-09	RDB-283-03	RDX-215	TTC-105-02
RBM-015-05	RDB-410-05	RDX-220-04	TTC-115-02
RBR-001-11	RDD-040-04	RDX-225	TTD-110-01
	RDH-020-03		TTD-120
	RDH-110-02		
	RDH-210-03		

STA 20+77  
BEGIN  
CONSTRUCTION

STA 34+98.02  
END  
CONSTRUCTION



THESE PLANS ARE FOR GRADE,  
DRAIN AND SURFACING

KY 54  
THE CONTROL OF ACCESS ON THIS  
PROJECT SHALL BE BY PERMIT

US 60  
THIS PROJECT IS A FULLY  
CONTROLLED ACCESS HIGHWAY

### BEFORE YOU DIG

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN TEN (10) BUSINESS DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

### DESIGN CRITERIA

CLASS OF HIGHWAY	URBAN ARTERIAL
TYPE OF TERRAIN	LEVEL
DESIGN SPEED	45 MPH
REQUIRED NPSD	360 FT
REQUIRED PSD	N/A
LEVEL OF SERVICE	N/A
ADT PRESENT ( 2012 )	18,900
ADT FUTURE ( )	
DHV	
D %	
T %	

### GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 45 MINUTES 31 SECONDS NORTH  
LONGITUDE 87 DEGREES 04 MINUTES 25 SECONDS WEST

### DESIGNED

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

LENGTH <u>1421.02</u> LIN. FT. <u>0.269</u> MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES
ADDED DEDUCTED] FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED	ADDED DEDUCTED] FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED	ADDED DEDUCTED] FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED	ADDED DEDUCTED] FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED
RAILROAD CROSSINGS NO. _____ LIN. FT. _____ BRIDGES _____ LIN. FT. _____	RAILROAD CROSSINGS NO. _____ LIN. FT. _____ BRIDGES _____ LIN. FT. _____	RAILROAD CROSSINGS NO. _____ LIN. FT. _____ BRIDGES _____ LIN. FT. _____	RAILROAD CROSSINGS NO. _____ LIN. FT. _____ BRIDGES _____ LIN. FT. _____



### LAYOUT MAP

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

US 60/KY 54 INTERCHANGE MODIFICATIONS/IMPROVEMENTS

ITEM NO. 2-287.2  
PROJECT NUMBER: FD52 030 060 B 008-009  
LETTING DATE: \_\_\_\_\_

RECOMMENDED BY: CHARLOTTE COTTON 10-25-12  
PROJECT MANAGER  
DATE: \_\_\_\_\_  
PLAN APPROVED BY: [Signature] 10-25-12  
STATE HIGHWAY ENGINEER  
DATE: \_\_\_\_\_



[Signature]  
DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

HMB Professional Engineers, Inc.  
3 HMB Circle  
Frankfort, KY 40601  
(502) 695-9800  
(502) 695-9810 FAX





REVISÉ 12-7-12



# Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS

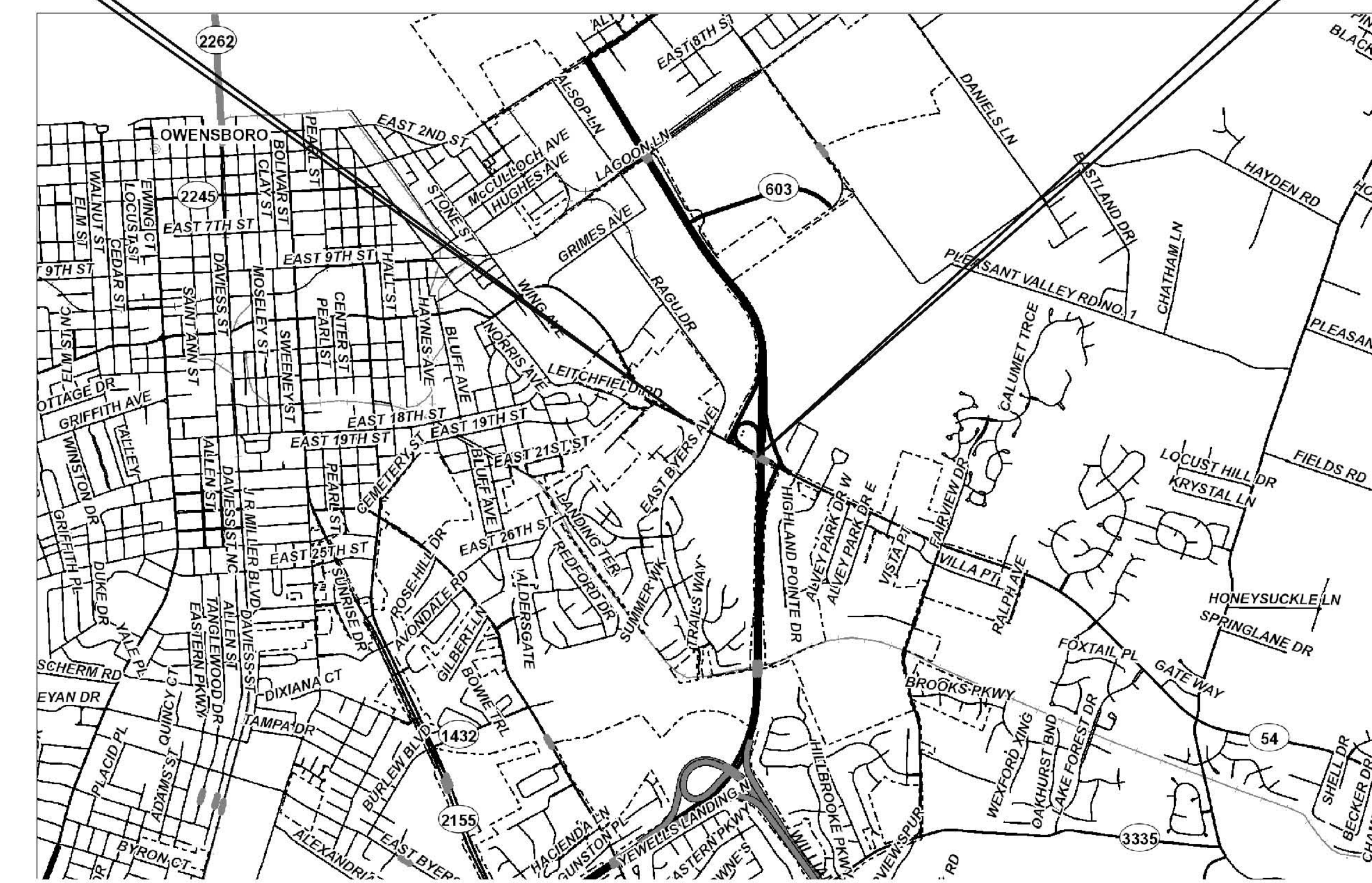
## PLANS OF PROPOSED PROJECT STP 0604 (014)

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<b>TOTAL SHEETS</b>	
(R) ROADWAY	38
(X) CROSS SECTION	38
<b>SHEETS NOT INCLUDED IN TOTAL SHEETS</b>	
R2g	
R23g	

STANDARD DRAWINGS			
NUMBER			
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	RDH-020-03		TTD-120
	RDH-110-02		
	RDH-210-03		

STA 20+77 BEGIN CONSTRUCTION

STA 34+98.02 END CONSTRUCTION



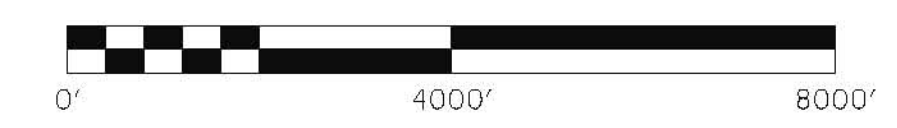
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### LAYOUT MAP

FILE NAME: G:\HDI\811\02-02871.20\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROAD001.DGN  
USER: HMB  
DATE PLOTTED: September 20, 2012  
E-SHEET NAME:  
MicroStation v8.11.7.180

### DESIGN CRITERIA

CLASS OF HIGHWAY	URBAN ARTERIAL
TYPE OF TERRAIN	LEVEL
DESIGN SPEED	45 MPH
REQUIRED NPSD	360 FT
REQUIRED PSD	N/A
LEVEL OF SERVICE	N/A
ADT PRESENT ( 2012 )	18,900
ADT FUTURE ( )	
DHV	
D %	
T %	

### GEOGRAPHIC COORDINATES

LATITUDE 37 DEGREES 45 MINUTES 31 SECONDS NORTH  
LONGITUDE 87 DEGREES 04 MINUTES 25 SECONDS WEST

### DESIGNED

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

LENGTH <u>1421.02</u> LIN. FT. <u>0.269</u> MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES	LENGTH _____ LIN. FT. _____ MILES
ADDED _____ DEDUCTED _____ FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED _____	ADDED _____ DEDUCTED _____ FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED _____	ADDED _____ DEDUCTED _____ FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED _____	ADDED _____ DEDUCTED _____ FOR EQUALITIES _____ LIN. FT. _____ NOT INCLUDED _____
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**Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF**

**DAVISS**

US 60/KY 54 INTERCHANGE MODIFICATIONS/IMPROVEMENTS

ITEM NO. 2-287.2

PROJECT NUMBER: FD52 030 060 B 008-009

LETTING DATE: \_\_\_\_\_

RECOMMENDED BY: CHARLOTTE COTTON 10-25-12  
PROJECT MANAGER DATE:

PLAN APPROVED BY: [Signature] 10-25-12  
STATE HIGHWAY ENGINEER DATE:

STATE OF KENTUCKY  
GREGORY R. BOLEYN  
20693  
LICENSED PROFESSIONAL ENGINEER

[Signature]  
DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

HMB Professional Engineers, Inc.  
3 HMB Circle  
Frankfort, KY 40601  
(502) 695-9800  
(502) 695-9810 FAX











# PERFORATED PIPE DRAINAGE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
DAVIESS	2-287.2	R2J

PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

MILEPOST OR STATIONS	4 INCH PERF. PIPE	4 INCH NONPERF. PIPE	6 INCH PERF. PIPE	6 INCH NON-PERF. PIPE	6 INCH CORED HOLE DRAIN BOX	4 IN PERFORATED PIPE HEADWALL TYPE 1	4 IN PERFORATED PIPE HEADWALL TYPE 2	4 IN PERFORATED PIPE HEADWALL TYPE 3	4 IN PERFORATED PIPE HEADWALL TYPE 4	CRUSHED AGGR. SIZE NO. 2	REMARKS
	ITEM CODE	1000	1010	1001	1011	1741	1020	1024	1028	1032	
UNIT TO BID ON	L I N E A R F O O T										TON
<b>RAMP A</b>											
LT STA 109+65 to 114+97	532	15						1		1	
RT STA 114+97 to 116+50	180	30						1		1	INCLUDES TRANSVERSE UNDERDRAIN
RT STA 116+50 to 119+68.52	319	30						1		1	
STA 118+80	70	20						1		1	TRANSVERSE UNDERDRAIN
<b>RAMP B</b>											
RT STA 200+60 to 206+50	590	50					1			1	
RT STA 206+50 to 208+79	229	16						1		1	
RT STA 208+79 to 210+47	195	17						1		1	INCLUDES TRANSVERSE UNDERDRAIN
RT STA 215+40 to 216+00	60	12						1		1	
RT STA 216+00 to 218+55.09	256										
RT STA 218+55.09 to 219+50	95	16						1		1	
RT STA 219+50 to 222+20	270	15						1		1	
RT STA 222+20 to 224+50	230	15						1		1	
RT STA 224+50 to 227+00	250	14						1		1	
RT STA 227+00 to 229+50	250	14						1		1	
RT STA 229+50 to 233+00	350	17						1		1	
RT STA 233+00 to 235+50	250	17						1		1	
RT STA 235+50 to 237+05	155	15						1		1	
<b>RAMP C</b>											
RT STA 300+00 to 304+85	485										
STA 301+70	40	30						1		1	TRANSVERSE UNDERDRAIN
RT STA 304+85 to 306+25	140	27						1		1	
RT STA 306+25 to 306+61.38	37	15						1		1	
<b>TOTALS</b>	4983	385					1	18		19	
	①	①					①②	①②		①	

- ① CARRIED OVER TO GENERAL SUMMARY
- ② PERFORATED PIPE HEADWALLS SHALL BE INSTALLED AT THE TOE OF SLOPE

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

# PERFORATED PIPE DRAINAGE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
DAVIESS	2-287.2	R2J

△ REVISED 12-7-12

PREPARED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

MILEPOST OR STATIONS	4 INCH PERF. PIPE	4 INCH NONPERF. PIPE	6 INCH PERF. PIPE	6 INCH NON-PERF. PIPE	6 INCH CORED HOLE DRAIN BOX	4 IN PERFORATED PIPE HEADWALL TYPE 1	4 IN PERFORATED PIPE HEADWALL TYPE 2	4 IN PERFORATED PIPE HEADWALL TYPE 3	4 IN PERFORATED PIPE HEADWALL TYPE 4	CRUSHED AGGR. SIZE NO. 2	REMARKS
	ITEM CODE	1000	1010	1001	1011	1741	1020	1024	1028	1032	
UNIT TO BID ON	L I N E A R F O O T										TON
<b>RAMP A</b>											
LT STA 109+65 to 114+97	532	15						1		1	
RT STA 114+97 to 116+50	180	30						1		1	INCLUDES TRANSVERSE UNDERDRAIN
RT STA 116+50 to 119+68.52	319	30						1		1	
STA 118+80	70	20						1		1	TRANSVERSE UNDERDRAIN
<b>RAMP B</b>											
RT STA 200+60 to 206+50	590	50					1			1	
RT STA 206+50 to 208+79	229	16						1		1	
RT STA 208+79 to 210+47	195	17						1		1	INCLUDES TRANSVERSE UNDERDRAIN
RT STA 215+40 to 216+00	60	12						1		1	
RT STA 216+00 to 218+55.09	256										
RT STA 218+55.09 to 219+50	95	16						1		1	
RT STA 219+50 to 222+20	270	15						1		1	
RT STA 222+20 to 224+50	230	15						1		1	
RT STA 224+50 to 227+00	250	14						1		1	
RT STA 227+00 to 229+50	250	14						1		1	
RT STA 229+50 to 233+00	350	17						1		1	
RT STA 233+00 to 235+50	250	17						1		1	
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<b>RAMP C</b>											
RT STA 300+00 to 304+85	485										
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RT STA 306+25 to 306+61.38	37	15						1		1	
<b>TOTALS</b>	4983	385					1	18		19	
	①	①					①②	①②		①	

- ① CARRIED OVER TO GENERAL SUMMARY
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