MAINTENANCE OF TRAFFIC - PHASING PLAN

PHASE I
1. CONSTRUCT NORTHBOUND KY 841 FROM STATION 20+00 TO STATION 83+00.
   - As in Phase III.

2. CONSTRUCT KY 841 SB (NEAR I-71) FROM STATION 0+99.72 TO STATION 11+33.46.

3. CONSTRUCT DIVERSION NO. 2 WHILE MAINTAINING TRAFFIC ON OLDE CREEK WAY.

4. REMOVE DIVERSION II AND TEMPORARY BRIDGE OVER WOLF PEN BRANCH ROAD.

5. BEGIN CONSTRUCTION OF THE KY 841 TWIN APPROACH STRUCTURES FROM STATION 137+47.5-STA 149+77.46 AND STA 137+47.5-STA 149+37.46.

6. COMPLETE CONSTRUCTION OF THE NB AND SB STRUCTURES OVER HARRODS CREEK.

7. CONSTRUCT RAMP A BRIDGE AND APPROACHES.

8. FINISH SAFETY WALL CONSTRUCTION AT WOLF PEN BRANCH ROAD.

PHASE II
9. BEGIN CONSTRUCTION OF NB & SB STRUCTURES OVER HARRODS CREEK.

10. CONSTRUCT MIDDLETON RUN CULVERT AND BEGIN FILLING AROUND THIS REGION EXCLUDING FINAL PAVEMENT.

11. PLACE TEMPORARY PAVEMENT, BARRIERS, AND PREPARE FOR PHASE II.

12. CONSTRUCT 54" CULVERT AT TUNNEL'S NORTH PORTAL.

PHASE III
13. CONSTRUCT CROSSOVER I AND TRANSFER NV TO CROSSOVER II.

14. CONSTRUCT CROSSOVER II AND TRANSFER NV TO CROSSOVER II.

PHASE IV
15. CONSTRUCT CROSSOVER III AND TRANSFER NV TO CROSSOVER IV.

16. CONSTRUCT CROSSOVER IV AND TRANSFER NV TO CROSSOVER IV.

PHASE V
17. CONSTRUCT CROSSOVER V AND TRANSFER NV TO CROSSOVER V.

18. CONSTRUCT CROSSOVER VI AND TRANSFER NV TO CROSSOVER VI.

PHASE VI
19. CONSTRUCT CROSSOVER VII AND TRANSFER NV TO CROSSOVER VII.

20. CONSTRUCT CROSSOVER VIII AND TRANSFER NV TO CROSSOVER VIII.

CONCEPTUAL MAINTENANCE OF TRAFFIC PLANS
Phases:

- Temporary Concrete Barrier Wall
- Temporary Pavement
- Channelization Drums
- Area to be constructed this phase

**Phase I**

STA 35+00 to STA 62+00

**Prop NOISE BARRIER - N1**

**Prop NOISE BARRIER - N2**

**Temporary Crash Cushion**

**Scale:** 1" = 100'

**KY 841 Maintenance of Traffic Plans**

**County of Jefferson**

**Project No.:** R103

**User:** wanglin

**Date:** 1/31/2012

**Date:** E-SHEET NAME: PHASE I STA 35+00 TO STA 62+00
PLACE 8 INCHES OF TRAFFIC BOUND BASE TEMP. ACCESS ROAD RT STA 38+80-STA 49+70

CONST. 270 LIN FT OF "W" BEAM GUARDRAIL WITH (1) GUARDRAIL TERMINAL SECTION TYPE 1

CONST. 287 LIN FT OF "W" BEAM GUARDRAIL WITH US 42 LT STA 49+53-STA 50+28 REMOVE 75 LF

CONSTRUCTED THIS PHASE AREA TO BE CHANNELIZATION DRUMS

TEMPORARY PAVEMENT
CHANNELIZATION DRUMS
CONSTRUCTION SITE SIGNAGE

COORDINATE CONTROL POINTS

Fiber Optic

20' SEWER & DRAIN ESTM

5'4" CULVERT PIPE

PARKING AND STAGING AREA

PHONE AND STAGING AREA

PESTICIDE AND FUMIGATION

TUNNEL

12'5+00 TO 140+00

PUMP OUT WATER AT LOW POINT (126+80)

SCALE: 1"=100'
MAINTENANCE OF TRAFFIC - PHASE I

FOR DIVERSION CONDITION NO. 1
SIDEROAD ADVANCE WARNING SIGN SETUP
SEE SIDEROAD ADVANCE WARNING SETUP DETAIL
FOR DIVERSION CONDITION NO. 2
SIDEROAD ADVANCE WARNING SIGN SETUP
SEE SIDEROAD ADVANCE WARNING SETUP DETAIL
FOR DIVERSION CONDITION NO. 3
SIDEROAD ADVANCE WARNING SIGN SETUP
SEE SIDEROAD ADVANCE WARNING SETUP DETAIL

BEFORE PHASE II
TO BE PLACED AND W1-6L ARROW SIGN ROAD CLOSED SIGN WITH R11-2 TYPE III BARRICADE

CONSTRUCTION THIS PHASE
CONSTRUCTED THIS PHASE

CHANNELIZATION DRUMS

TEMPORARY CONCRETE BARRIER WALL

TEMPORARY PAVEMENT

AREA TO BE CONSTRUCTED THIS PHASE
STA 115+00 TO 140+00  R125

CONSTRUCTED THIS PHASE

AREA TO BE
CONSTRUCTED THIS PHASE
**Phase III**

- Temporary Concrete Barrier Wall
- Temporary Pavement
- Channelization Drums
- Area to Be Constructed This Phase

**Legend:**

- File Name: KY 841 Maintenance of Traffic Plans
- Scale: 1" = 100'

**Construction Details:**

- STA 167+00 to End
- Jefferson 5-731.00
- R127

**Constructions:**

- Match Line STA 167+00 to End 12700 M.T.
- Temporary Pavement
- Barrier Wall
- Channelization Drums
- Area to Be Constructed This Phase

**Prepared By:**

**Checked By:**

**Approved By:**

**Date:**

**E-Sheet Name:**

**User:**

**Date:**
DIVERSION NO. 2 PROFILE SHEET

DATA

COUNTY OF JEFFERSON

ITEM NO. 5-731.00 R130

P R E P A R E D  B Y

C H E C K E D  B Y

A P P R O V E D  B Y

DATE

DATE

DATE

FILE NAME:
wanglin

US:
1/31/2012

DATE:

E-SHEET NAME:

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

APPROX. RDZ LINE THEN BEGIN TEMP. CUT 20' FOR CONSTRUCTION & DRAINAGE

APPROX. ELEV. 60" WATER LINE

ST A 8 + 98.00 TEMP. SPRING DALE RD.

ST A 16 + 16.34 DIVERSION NO. 1 = ST A 38 + 58 DIVERSION NO. 1

ST A 18 + 58 DIVERSION NO. 2 = ST A 9 + 53.65 TEMP. OLD CREEK WAY CONN.

ST A 21 + 49.69 DIVERSION NO. 2 =

PROFILE PROPOSED

+ 5.00 %

+ 1.92 %

+ 1.92 %

-1.06 %

+ 5.00 %

-2.67 %

+ 5.00 %

PVC 10 + 50.00 Elev 599.36

PVC 14 + 00.00 Elev 598.53

PV T 13 + 50.00 Elev 599.86

PV T 17 + 00.00 Elev 602.03

PV C 19 + 50.00 Elev 614.53

PV C 22 + 00.00 Elev 620.87

PVC 10 + 00.00 Elev 597.52

PVC 14 + 00.00 Elev 598.63

PV T 13 + 50.00 Elev 599.86

PV T 17 + 00.00 Elev 602.03

PV C 19 + 50.00 Elev 614.53

PV C 22 + 00.00 Elev 620.87

PVC 10 + 50.00 Elev 599.36

PVC 14 + 00.00 Elev 598.53

PV T 13 + 50.00 Elev 599.86

PV T 17 + 00.00 Elev 602.03

PV C 19 + 50.00 Elev 614.53

PV C 22 + 00.00 Elev 620.87

APPROX. RDZ LINE THEN BEGIN TEMP. CUT 20' FOR CONSTRUCTION & DRAINAGE

APPROX. ELEV. 60" WATER LINE
CONSTRUCTED THIS PHASE TO BE
CHANNELIZATION DRUMS
TEMPORARY PAVEMENT
BARRIER WALL
TEMPORARY CONCRETE
CRASH CUSHION

S P E C  V D T
E
K
Y 8 4 1 S O U T H B O U N D
L
O
P
R4-1 36" X 48"
R4-7a 36" X 48"
R2-5B 24" X 30"
M1-1 48" X 48"
M2-1 48" X 48"
M3-3 (INTERSTATE) 30" X 15"
M4-2 48" X 48"
M6-2 (INTERSTATE) 21" X 15"
M7-2 48" X 48"
M8-1 48" X 48"
M9-1 48" X 48"

S H I F T  T C B W  IF  N E C E S S A R Y  F R O M  P H A S E  IV
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R142

5-731.00
COUNTY OF
JEFFERSON
PHASE V STA 9+00 TO STA 35+00

SCALE: 1"=100'

TEMPORARY CONCRETE
BARRIER WALL

TEMPORARY PAVEMENT

CHANNELIZATION DRUMS

AREA TO BE CONSTRUCTED THIS PHASE
CONSTRUCTED THIS PHASE TO BE

CHANNELIZATION DRUMS

TEMPORARY PAVEMENT

TEMPORARY CONCRETE

BARRIER WALL

AREA TO BE CONSTRUCTED THIS PHASE

UST E M SH D A

SANMH 15’ SEWER & DRAIN EMT

POST 130 +00

POST

POST

SANMH 20’ SEWER & DRAIN EMT

POST 8’ SEWER & DRAIN EMT

SANMH 66” CMF

SANMH 66” STORM

SANMH 66” SCALE: 1”=100’

SANMH 0’

SANMH 18’ CULVERT PIPE

SANMH 54” CULVERT PIPE

SANMH 66”

SANMH 54” SHADY

SANMH 10’ SEWER & DRAIN EMT

SANMH 10’ SEWER & DRAIN EMT

SANMH 15’ SEWER & DRAIN EMT

CONTACT CHLORINE

S M T

3-731.00

R146

5-731.00

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**POST**

**PROP NOISE BARRIER - N1**

| 60"WM | 18" | 18" | 24" |

**ITEM NO.**

**USE:** wang lin

**DATE:** 1/31/2012

**PREPARED BY:**

**CHECKED BY:**

**APPROVED BY:**

**FILE NAME:** R 15 000 MT.dgn

**PHASE VI**

**SCALE:** 1/1000

**KY 841 MAINTENANCE OF TRAFFIC PLANS**

**PHASE VI STA 9400 TO STA 35400**

**NOTE:**

**TEMPORARY CONCRETE BARRIER WALL**

**TEMPORARY PAVEMENT**

**CHANNELIZATION DRUMS**

**AREA TO BE CONSTRUCTED THIS PHASE**

- **POST**
- **PROP NOISE BARRIER - N1**
- **ITEM NO.**
- **USE:** wang lin
- **DATE:** 1/31/2012
- **PREPARED BY:**
- **CHECKED BY:**
- **APPROVED BY:**
- **FILE NAME:** R 15 000 MT.dgn

**PHASE VI**

**SCALE:** 1/1000

**KY 841 MAINTENANCE OF TRAFFIC PLANS**

**PHASE VI STA 9400 TO STA 35400**

**NOTE:**

**TEMPORARY CONCRETE BARRIER WALL**

**TEMPORARY PAVEMENT**

**CHANNELIZATION DRUMS**

**AREA TO BE CONSTRUCTED THIS PHASE**

- **POST**
- **PROP NOISE BARRIER - N1**
- **ITEM NO.**
- **USE:** wang lin
- **DATE:** 1/31/2012
- **PREPARED BY:**
- **CHECKED BY:**
- **APPROVED BY:**
- **FILE NAME:** R 15 000 MT.dgn

**PHASE VI**

**SCALE:** 1/1000

**KY 841 MAINTENANCE OF TRAFFIC PLANS**

**PHASE VI STA 9400 TO STA 35400**

**NOTE:**

**TEMPORARY CONCRETE BARRIER WALL**

**TEMPORARY PAVEMENT**

**CHANNELIZATION DRUMS**

**AREA TO BE CONSTRUCTED THIS PHASE**

- **POST**
- **PROP NOISE BARRIER - N1**
- **ITEM NO.**
- **USE:** wang lin
- **DATE:** 1/31/2012
- **PREPARED BY:**
- **CHECKED BY:**
- **APPROVED BY:**
- **FILE NAME:** R 15 000 MT.dgn

**PHASE VI**

**SCALE:** 1/1000

**KY 841 MAINTENANCE OF TRAFFIC PLANS**

**PHASE VI STA 9400 TO STA 35400**

**NOTE:**

**TEMPORARY CONCRETE BARRIER WALL**

**TEMPORARY PAVEMENT**

**CHANNELIZATION DRUMS**

**AREA TO BE CONSTRUCTED THIS PHASE**

- **POST**
- **PROP NOISE BARRIER - N1**
- **ITEM NO.**
- **USE:** wang lin
- **DATE:** 1/31/2012
- **PREPARED BY:**
- **CHECKED BY:**
- **APPROVED BY:**
- **FILE NAME:** R 15 000 MT.dgn

**PHASE VI**

**SCALE:** 1/1000

**KY 841 MAINTENANCE OF TRAFFIC PLANS**

**PHASE VI STA 9400 TO STA 35400**

**NOTE:**