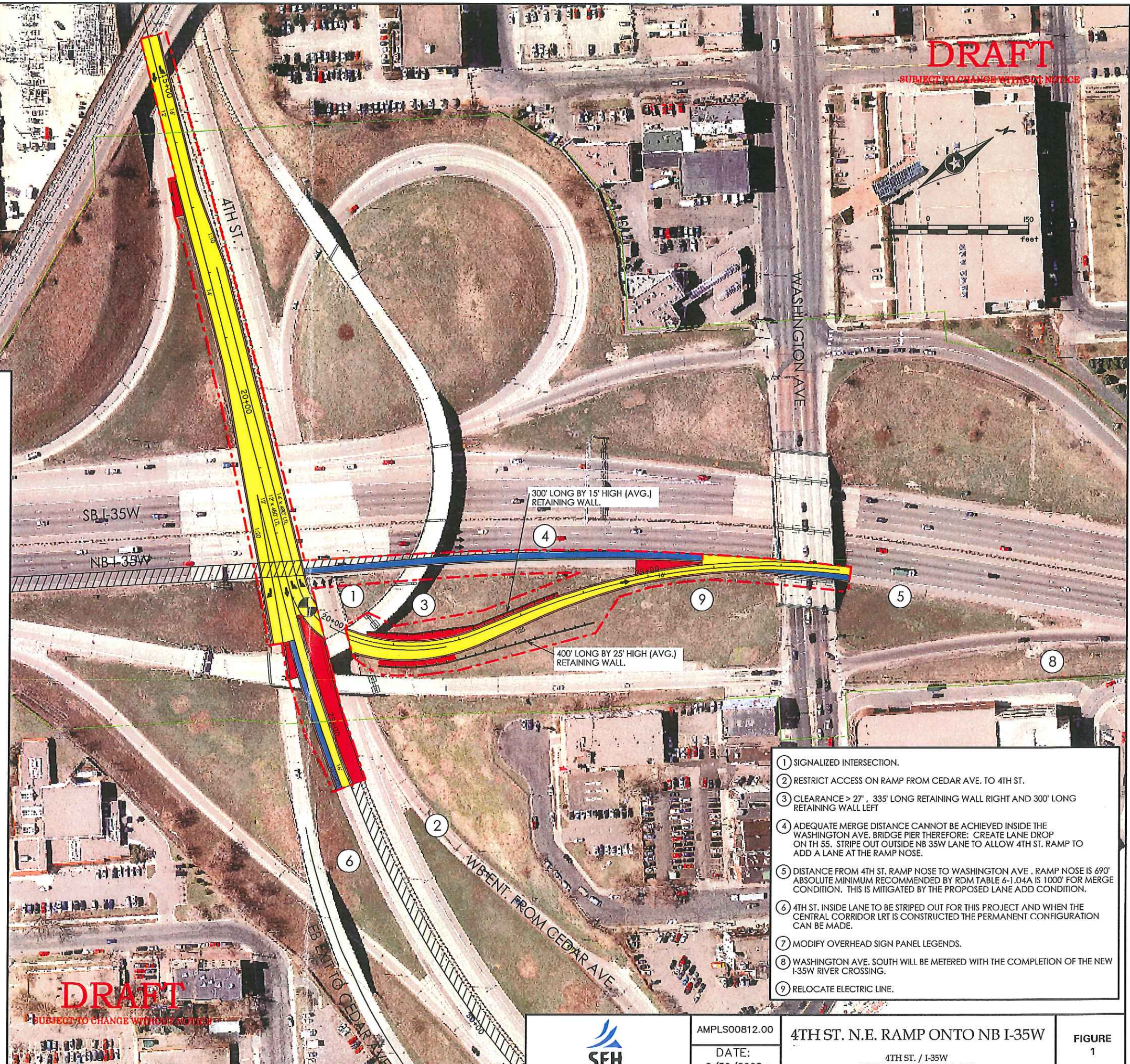
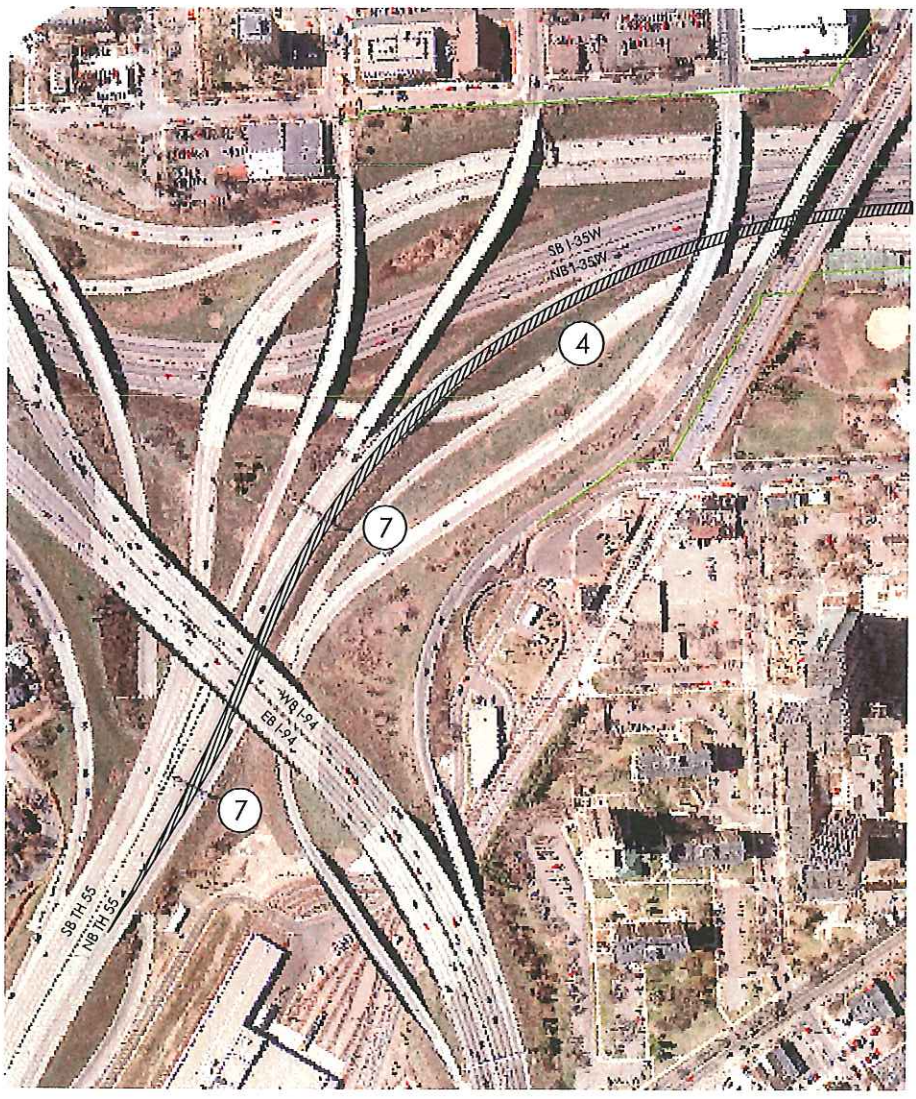
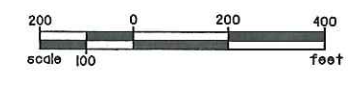


**LEGEND**

- PROPOSED ROADWAY
- PROPOSED SHOULDER, PAVED
- RAISED MEDIANS, CURBS
- PROPOSED SIGNAL
- RETAINING WALLS
- CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY



**DRAFT**

SUBJECT TO CHANGE WITHOUT NOTICE

**DRAFT**

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- ① SIGNALIZED INTERSECTION.
- ② RESTRICT ACCESS ON RAMP FROM CEDAR AVE. TO 4TH ST.
- ③ CLEARANCE > 27' , 335' LONG RETAINING WALL RIGHT AND 300' LONG RETAINING WALL LEFT
- ④ ADEQUATE MERGE DISTANCE CANNOT BE ACHIEVED INSIDE THE WASHINGTON AVE. BRIDGE PIER THEREFORE: CREATE LANE DROP ON TH 55. STRIPE OUT OUTSIDE NB 35W LANE TO ALLOW 4TH ST. RAMP TO ADD A LANE AT THE RAMP NOSE.
- ⑤ DISTANCE FROM 4TH ST. RAMP NOSE TO WASHINGTON AVE . RAMP NOSE IS 690' ABSOLUTE MINIMUM RECOMMENDED BY RDM TABLE 6-1.04A IS 1000' FOR MERGE CONDITION. THIS IS MITIGATED BY THE PROPOSED LANE ADD CONDITION.
- ⑥ 4TH ST. INSIDE LANE TO BE STRIPED OUT FOR THIS PROJECT AND WHEN THE CENTRAL CORRIDOR LRT IS CONSTRUCTED THE PERMANENT CONFIGURATION CAN BE MADE.
- ⑦ MODIFY OVERHEAD SIGN PANEL LEGENDS.
- ⑧ WASHINGTON AVE. SOUTH WILL BE METERED WITH THE COMPLETION OF THE NEW I-35W RIVER CROSSING.
- ⑨ RELOCATE ELECTRIC LINE.

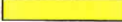





AMPLS00812.00  
 DATE: 6/30/2008

**4TH ST. N.E. RAMP ONTO NB I-35W**  
 4TH ST. / I-35W  
 CITY OF MINNEAPOLIS, MN

**FIGURE 1**

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**LEGEND**

-  PROPOSED ROADWAY
-  PROPOSED SHOULDER, PAVED
-  RAISED MEDIANS, CURBS
-  PROPOSED MILL AND OVERLAY
-  RETAINING WALLS
-  CONSTRUCTION LIMITS
-  EXISTING RIGHT OF WAY

**DRAFT**  
SUBJECT TO CHANGE WITHOUT NOTICE

ROAD LOW POINT  
ELEV. 807.66

ROAD HIGH POINT  
ELEV. 817.77



5 6

4

1100' LONG BY 20' HIGH (AVG.)  
RETAINING WALL

- ① RESTRIPE NEW RIVER BRIDGE TO DEVELOPE 4TH NB THRU LANE.
- ② 4- 12' LANES WITH 3.9' MIN. LEFT SHOULDER AND 5' MIN. RIGHT SHOULDER.
- ③ MINIMUM RIGHT SHOULDER 3.4'.
- ④ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE.
- ⑤ RELOCATE GAS LINE.
- ⑥ WATERMAIN CROSSING.
- ⑦ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE. WITH TIEBACK WALL UNDER SE 8TH STREET BRIDGE.
- ⑧ 7' MIN. RIGHT SHOULDER.
- ⑨ 6' RIGHT SHOULDER WITH 4' BERM TIES TO BOTTOM OF EX. WALL FACE WITH A VARIABLE SLOPE 1:2 MAX.
- ⑩ RELOCATE TELEPHONE CABLE.
- ⑪ WATERMAIN.
- ⑫ EXISTING RETAINING WALL FROM STATION 43+70 TO 53+30.
- ⑬ 5' MIN. RIGHT SHOULDER. 180' RETAINING WALL NORTH OF JOHNSON ST.
- ⑭ REMOVE EXIT RAMP.
- ⑮ POTENTIAL STORM WATER TREATMENT AREAS.

**DRAFT**  
SUBJECT TO CHANGE WITHOUT NOTICE



AMPLS00812.00

RECOMMENDED ALTERNATIVE

ADD LANE TO NB I-35W

NB I-35W - NORTH OF RIVER BRIDGE  
CITY OF MINNEAPOLIS, MN

SHEET 1  
OF 3

FIGURE  
2

DATE:  
6/13/2008

6/13/2008

shotchk

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**LEGEND**

- PROPOSED ROADWAY
- PROPOSED SHOULDER, PAVED
- RAISED MEDIANS, CURBS
- PROPOSED MILL AND OVERLAY
- RETAINING WALLS
- CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY

DRAFT

SUBJECT TO CHANGE WITHOUT NOTICE

ROAD LOW POINT  
ELEV. 813.64

ROAD HIGH POINT  
ELEV. 818.00

11

1100' LONG BY 20' HIGH (AVG.)  
RETAINING WALL

10

7

SB I-35W

260+00

8

NB I-35W

265+00

9

12

HENNEPIN AVE

- ① RESTRIPE NEW RIVER BRIDGE TO DEVELOPE 4TH NB THRU LANE.
- ② 4 - 12' LANES WITH 3.9' MIN. LEFT SHOULDER AND 5' MIN. RIGHT SHOULDER.
- ③ MINIMUM RIGHT SHOULDER 3.4'.
- ④ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE.
- ⑤ RELOCATE GAS LINE.
- ⑥ WATERMAIN CROSSING.
- ⑦ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE. WITH TIEBACK WALL UNDER SE 8TH STREET BRIDGE.
- ⑧ 7' MIN. RIGHT SHOULDER.
- ⑨ 6' RIGHT SHOULDER WITH 4' BERM TIES TO BOTTOM OF EX. WALL FACE WITH A VARIABLE SLOPE 1:2 MAX.
- ⑩ RELOCATE TELEPHONE CABLE.
- ⑪ WATERMAIN.
- ⑫ EXISTING RETAINING WALL FROM STATION 43+70 TO 53+30.
- ⑬ 5' MIN. RIGHT SHOULDER. 180' RETAINING WALL NORTH OF JOHNSON ST.
- ⑭ REMOVE EXIT RAMP.
- ⑮ POTENTIAL STORM WATER TREATMENT AREAS.

DRAFT

SUBJECT TO CHANGE WITHOUT NOTICE



AMPLS00812.00  
DATE:  
6/13/2008

**RECOMMENDED ALTERNATIVE**  
**ADD LANE TO NB I-35W**  
NB I-35W - NORTH OF RIVER BRIDGE  
CITY OF MINNEAPOLIS, MN

SHEET 2  
OF 3

FIGURE  
3

6/13/2008 1:30 AM  
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**LEGEND**

- PROPOSED ROADWAY
- PROPOSED SHOULDER, PAVED
- RAISED MEDIANS, CURBS
- PROPOSED SIGNAL
- RETAINING WALLS
- CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY

**DRAFT**  
SUBJECT TO CHANGE WITHOUT NOTICE

ROAD HIGH POINT  
ELEV. 829.12

ROAD LOW POINT  
ELEV. 799.63

180' LONG BY 15' HIGH (AVG.)  
RETAINING WALL

JOHNSON ST.

- ① RESTRIPE NEW RIVER BRIDGE TO DEVELOPE 4TH NB THRU LANE.
- ② 4 - 12' LANES WITH 3.9' MIN. LEFT SHOULDER AND 5' MIN. RIGHT SHOULDER.
- ③ MINIMUM RIGHT SHOULDER 3.4'.
- ④ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE.
- ⑤ RELOCATE GAS LINE.
- ⑥ WATERMAIN CROSSING.
- ⑦ 1100' RETAINING WALL REQUIRED TO PROVIDE AN AUXILIARY LANE TO HENNEPIN AVE. WITH TIEBACK WALL UNDER SE 8TH STREET BRIDGE.
- ⑧ 7' MIN. RIGHT SHOULDER.
- ⑨ 6' RIGHT SHOULDER WITH 4' BERM TIES TO BOTTOM OF EX. WALL FACE WITH A VARIABLE SLOPE 1:2 MAX.
- ⑩ RELOCATE TELEPHONE CABLE.
- ⑪ WATERMAIN.
- ⑫ EXISTING RETAINING WALL FROM STATION 43+70 TO 53+30.
- ⑬ 5' MIN. RIGHT SHOULDER. 180' RETAINING WALL NORTH OF JOHNSON ST.
- ⑭ REMOVE EXIT RAMP.
- ⑮ POTENTIAL STORM WATER TREATMENT AREAS.

**DRAFT**  
SUBJECT TO CHANGE WITHOUT NOTICE

	AMPLS00812.00	<b>RECOMMENDED ALTERNATIVE</b> <b>ADD LANE TO NB I-35W</b> NB I-35W - NORTH OF RIVER BRIDGE CITY OF MINNEAPOLIS, MN	SHEET 3 OF 3	FIGURE 4
	DATE: 6/13/2008			