

Katy Freeway / Beltway 8 Interchange Reconstruction Signal Timings

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Presentation Outline

- Katy Freeway Reconstruction Project
- Overview of Katy Freeway Corridor
- Traffic Control Plan Challenges
- Lessons Learned, Things To Remember

Katy Freeway / Beltway 8 Interchange Project



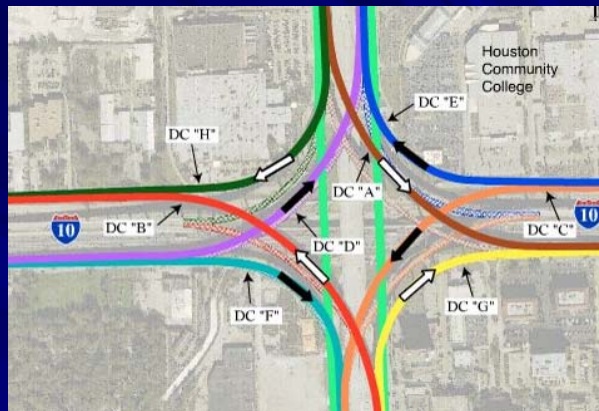
Construction Package	Contract A	Contract B	Contract C1	Contract C2	Contract D	Contract E1	Contract E2	Contract F	Contract G
Description	Ft. Bend County Line to E of Peek	E of Peek to W of SH 6	W of SH 6 to E of Eldridge	E of Eldridge to E of Kirkwood	E of Kirkwood to E of BW 8	E of BW 8 to E of Campbell	E of Campbell to E of Silber	E of Silber to E of IH 610 & Interchange	E of IH 610 to W of Washington
Proposed Letting Date	7/2003	5/2003	3/2005	12/2004	7/2004	1/2005	2/2005	7/2003	1/2007
End of Construction	7/2006	6/2006	8/2008	8/2008	12/2008	9/2008	12/2008	5/2007	3/2009
Construction Cost Estimate	\$83 Million**	\$208 Million**	\$153 Million**	\$84 Million**	\$250 Million**	\$204 Million**	\$158 Million**	\$263 Million**	\$43 Million**











Overview of Katy Freeway Corridor

Traffic Control Plan Challenges

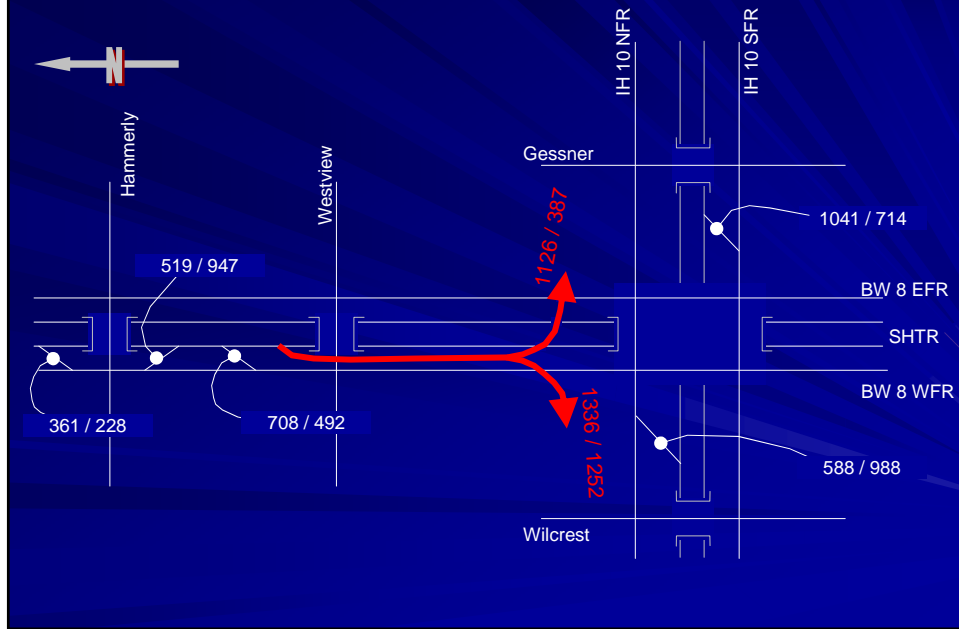
You Want This When?



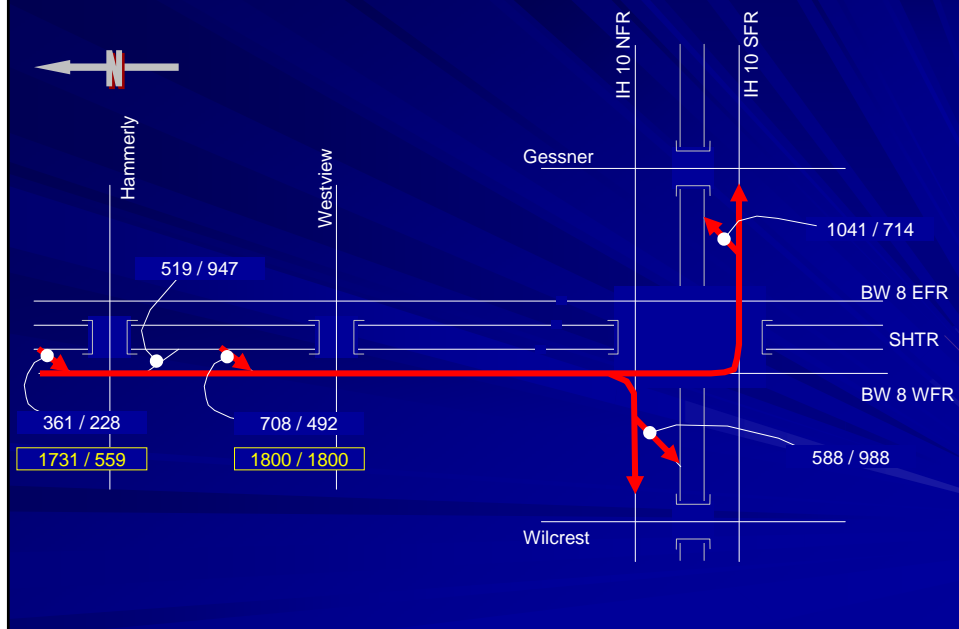
I-10 / BW 8 SUMMARY OF DIRECT CONNECTOR CLOSURES

			2007												2008											
1 st	Direction	2 nd	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
H	BW 8 SB / I-10 WB	97																								
A	BW 8 SB / I-10 EB	179																								
G	BW 8 HB / I-10 EB	204																								
B	BW 8 HB / I-10 WB	90																								
E	I-10 WB / BW 8 HB	78																								
D	I-10 EB / BW 8 HB	156																								
F	I-10 EB / BW 8 SB	204																								
C	I-10 WB / BW 8 SB	117																								

Local Infusion of Superhighways....



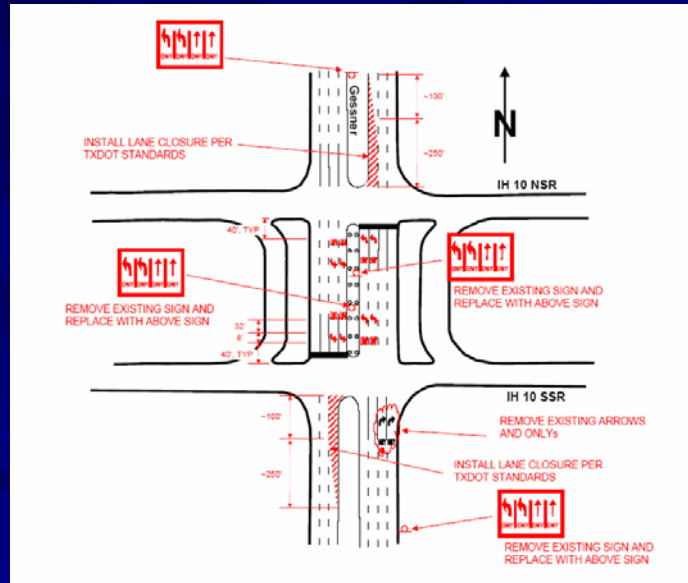
Local Infusion of Superhighways....



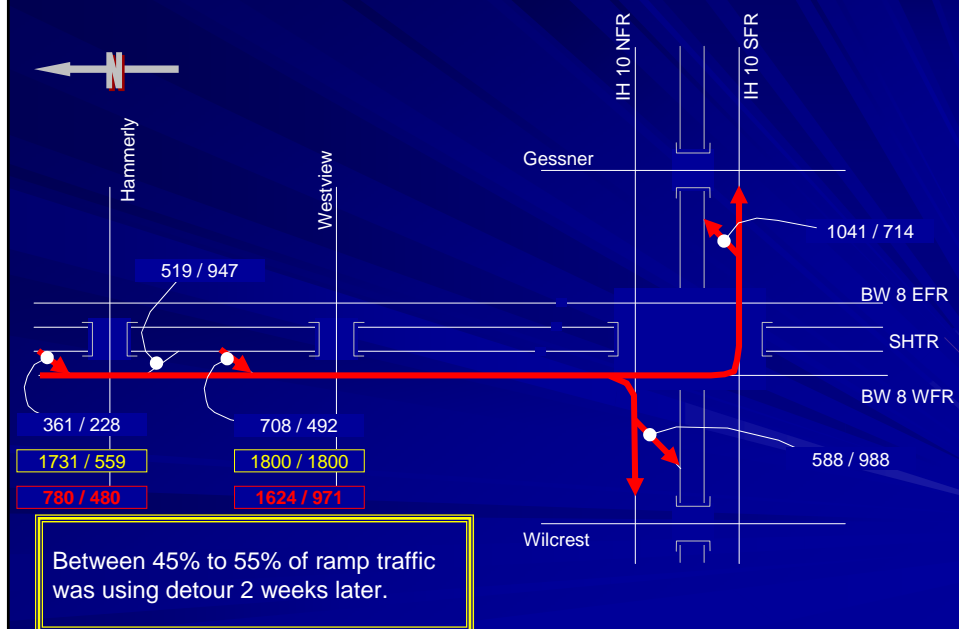
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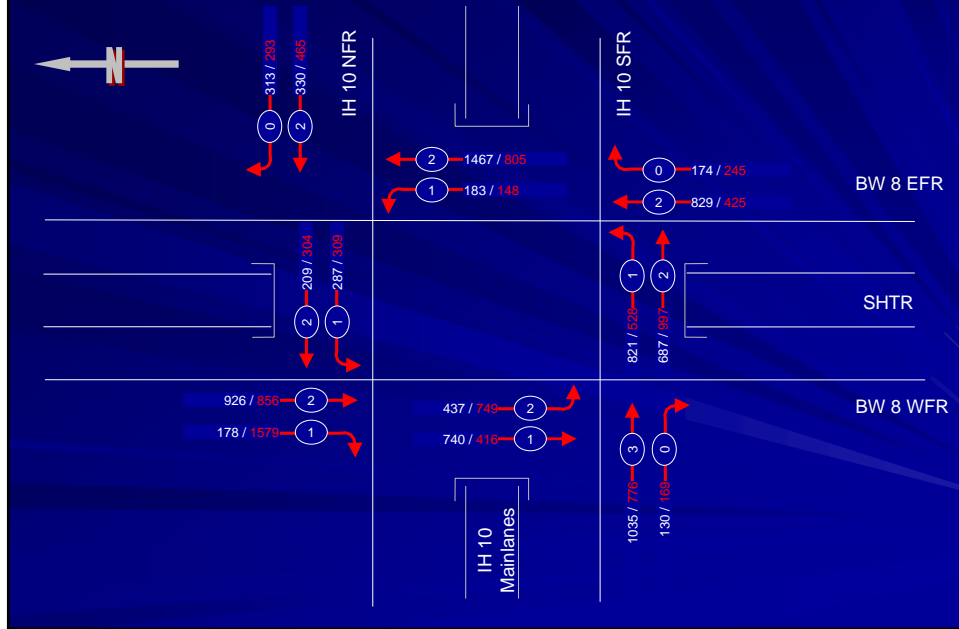
Get All Of The “INs” Out!



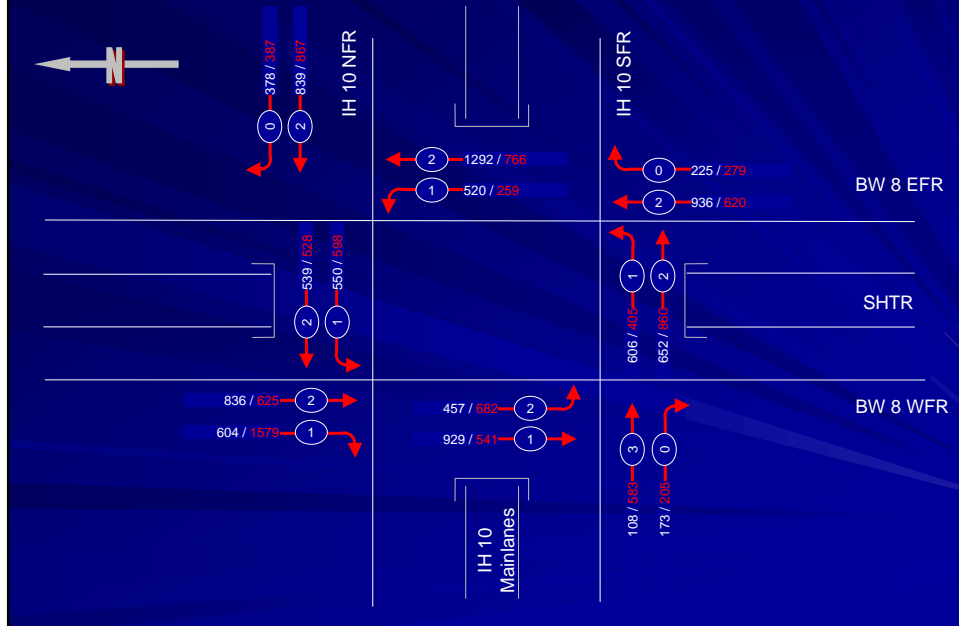
Analysis Of Traffic Patterns



AM Turning Movement Counts



PM Turning Movement Counts



Lessons Learned, Things To Remember

Multiple Implementing Agencies

- TxDOT Construction Managers
- TxDOT Operations
- Williams Brothers
- Off-Duty Officers
- HPD Officers
- HCTRA Construction Management
- HCTRA Incident Management
- Harris County Traffic (Johnny Come Lately)

Attitudes...

- “This is a hopeless situation that cannot be solved.”
- “Really? You really believe that?”

Who Is Paying For This?