

**TECHNICAL PROPOSAL
FOR THE I-69 MAJOR
MOVES EXPANSION
PROJECT**

DUE DATE: SEPTEMBER 21, 2015



**PROPOSER:
MILESTONE CONTRACTORS, L.P.**

5950 S. BELMONT AVE.
INDIANAPOLIS, INDIANA 46217
OFFICE: (317) 788-6885
FAX: (317) 788-1098



**VOLUME
2**

**APPENDIX
PRELIMINARY BASELINE SCHEDULE**

ORIGINAL SUBMITTAL

ORIGINAL SUBMITTAL

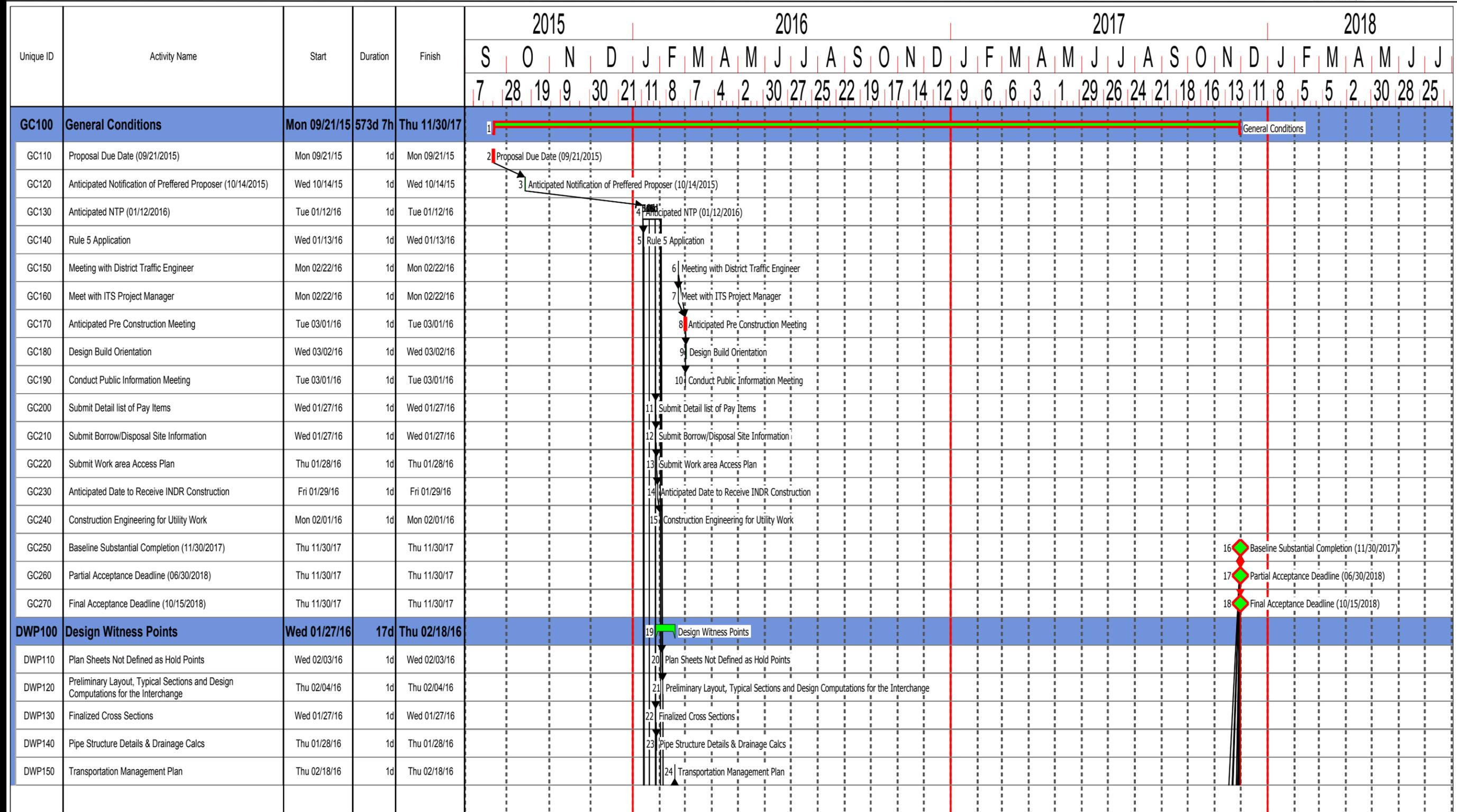


**Major Moves
2020**

I-69 Major Moves 2020 Expansion

9/17/2015

Milestone Contractors L.P.



I-69 Major Moves 2020 Expansion

9/17/2015

Milestone Contractors L.P.



Unique ID	Activity Name	Start	Duration	Finish	2015												2016												2017												2018											
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J													
					7	28	19	9	30	21	11	8	7	4	2	30	27	25	22	19	17	14	12	9	6	6	3	1	29	26	24	21	18	16	13	11	8	5	5	2	30	28	25									
DHP100	Design Hold Points	Wed 01/13/16	110d	Tue 06/14/16	25 Design Hold Points																																															
DHP110	Submit Detention Design	Wed 01/13/16	1d	Wed 01/13/16	26 Submit Detention Design																																															
DHP120	***Hold Point*** Approval of Detention Design	Thu 01/14/16	15d	Wed 02/03/16	27 ***Hold Point*** Approval of Detention Design																																															
DHP130	Submit Hamilton County Drainage Board Permit	Wed 01/13/16	1d	Wed 01/13/16	28 Submit Hamilton County Drainage Board Permit																																															
DHP140	***Hold Point*** Approval of Hamilton County Drainage Board Permit	Thu 01/14/16	15d	Wed 02/03/16	29 ***Hold Point*** Approval of Hamilton County Drainage Board Permit																																															
DHP150	Submit Madison County Drainage Board Permit	Wed 01/13/16	1d	Wed 01/13/16	30 Submit Madison County Drainage Board Permit																																															
DHP160	***Hold Point*** Approval of Madison County Drainage Permit	Thu 01/14/16	15d	Wed 02/03/16	31 ***Hold Point*** Approval of Madison County Drainage Permit																																															
DHP170	Submit Rule 5 NOI	Thu 01/14/16	1d	Thu 01/14/16	32 Submit Rule 5 NOI																																															
DHP180	***Hold Point*** Approval of Rule 5	Fri 01/15/16	28d	Tue 02/23/16	33 ***Hold Point*** Approval of Rule 5																																															
DHP190	Submit Interchange Justification Reports	Fri 02/05/16	1d	Fri 02/05/16	34 Submit Interchange Justification Reports																																															
DHP200	***Hold Point*** Approval of Interchange Justification Reports	Mon 02/08/16	15d	Fri 02/26/16	35 ***Hold Point*** Approval of Interchange Justification Reports																																															
DHP210	Submit Final MOT Details	Fri 03/11/16	1d	Fri 03/11/16	36 Submit Final MOT Details																																															
DHP220	***Hold Point*** Approval of Final MOT Details	Mon 03/14/16	15d	Fri 04/01/16	37 ***Hold Point*** Approval of Final MOT Details																																															
DHP230	Submit MOT Level 1 Design Criteria Checklist	Wed 01/27/16	1d	Wed 01/27/16	38 Submit MOT Level 1 Design Criteria Checklist																																															
DHP240	***Hold Point*** Approval of MOT Level 1 Design Criteria Checklist	Thu 01/28/16	15d	Wed 02/17/16	39 ***Hold Point*** Approval of MOT Level 1 Design Criteria Checklist																																															
DHP250	Submit MOT Operations Analysis	Wed 01/27/16	1d	Wed 01/27/16	40 Submit MOT Operations Analysis																																															
DHP260	***Hold Point*** Approval of MOT Operations Analysis	Thu 01/28/16	15d	Wed 02/17/16	41 ***Hold Point*** Approval of MOT Operations Analysis																																															
DHP270	Submit Level 1 Design Criteria Checklist for Design Items	Wed 01/27/16	1d	Wed 01/27/16	42 Submit Level 1 Design Criteria Checklist for Design Items																																															
DHP280	***Hold Point*** Approval of Level 1 Design Criteria Checklist for Design Items	Thu 01/28/16	15d	Wed 02/17/16	43 ***Hold Point*** Approval of Level 1 Design Criteria Checklist for Design Items																																															
DHP290	Submit Level 2 Design Criteria For Design Items	Thu 02/18/16	1d	Thu 02/18/16	44 Submit Level 2 Design Criteria For Design Items																																															
DHP300	***Hold Point*** Approval of Level 2 Design Criteria for Design Items	Fri 02/19/16	15d	Thu 03/10/16	45 ***Hold Point*** Approval of Level 2 Design Criteria for Design Items																																															
DHP310	Submit Final Interchange Geometric Layout	Mon 02/29/16	1d	Mon 02/29/16	46 Submit Final Interchange Geometric Layout																																															
DHP320	***Hold Point*** Approval of Interchange Geometric Layout	Tue 03/01/16	15d	Mon 03/21/16	47 ***Hold Point*** Approval of Interchange Geometric Layout																																															
DHP330	Submit Pavement Design	Wed 01/20/16	1d	Wed 01/20/16	48 Submit Pavement Design																																															
DHP340	***Hold Point*** Approval of Pavement Design	Thu 01/21/16	15d	Wed 02/10/16	49 ***Hold Point*** Approval of Pavement Design																																															

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					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J													
					7	28	19	9	30	21	11	8	7	4	2	30	27	25	22	19	17	14	12	9	6	6	3	1	29	26	24	21	18	16	13	11	8	5	5	2	30	28	25									
B-302	Phase 1 (Inside Lanes & Widening)	Mon 06/20/16	74d	Fri 10/14/16	[Gantt bar for Phase 1 from 6/20/16 to 10/14/16]																																															
B-304	Set Barrier Wall	Mon 06/20/16	1d	Mon 06/20/16	[Task bar for B-304]																																															
B-306	Demolition	Tue 06/21/16	15d	Wed 07/13/16	[Task bar for B-306]																																															
B-308	Drive Piling	Thu 07/14/16	12d	Tue 08/02/16	[Task bar for B-308]																																															
B-310	F/P/W Substructure Widening	Wed 08/03/16	15d	Wed 08/24/16	[Task bar for B-310]																																															
B-312	Place Rip Rap	Thu 08/25/16	2d	Fri 08/26/16	[Task bar for B-312]																																															
B-314	F/P/W Deck Widening W/ Cure	Mon 08/29/16	17d	Fri 09/23/16	[Task bar for B-314]																																															
B-316	F/P/W Approach Slabs w/ Cure	Wed 09/14/16	8d	Mon 09/26/16	[Task bar for B-316]																																															
B-318	Seal Approach Slabs	Tue 09/27/16	1d	Tue 09/27/16	[Task bar for B-318]																																															
B-320	Mill & Hydrodemo Deck	Tue 09/27/16	2d	Wed 09/28/16	[Task bar for B-320]																																															
B-322	Deck Patching	Thu 09/29/16	1d	Thu 09/29/16	[Task bar for B-322]																																															
B-324	Overlay Deck w/ Cure	Mon 10/03/16	6d	Tue 10/11/16	[Task bar for B-324]																																															
B-326	Slip Bridge Rail	Wed 10/12/16	1d	Wed 10/12/16	[Task bar for B-326]																																															
B-328	Install Guard rail	Fri 10/14/16	1d	Fri 10/14/16	[Task bar for B-328]																																															
B-330	Phase 2 (Outside Lane)	Mon 09/25/17	29d	Fri 11/03/17	[Gantt bar for Phase 2 from 9/25/17 to 11/03/17]																																															
B-332	Shift Barrier Wall	Mon 09/25/17	1d	Tue 09/26/17	[Task bar for B-332]																																															
B-334	Demo Approach Slabs, Railings, & Transitions	Tue 09/26/17	3d	Fri 09/29/17	[Task bar for B-334]																																															
B-336	F/P/W Approach Slabs w/ Cure	Fri 09/29/17	8d	Tue 10/10/17	[Task bar for B-336]																																															
B-338	Bridge Rail	Tue 10/10/17	3d	Fri 10/13/17	[Task bar for B-338]																																															
B-340	Seal Approach Slabs	Tue 10/10/17	1d	Wed 10/11/17	[Task bar for B-340]																																															
B-342	Mill & Hydrodemo Deck	Fri 10/13/17	2d	Wed 10/18/17	[Task bar for B-342]																																															
B-344	Deck Patching	Wed 10/18/17	4d	Mon 10/23/17	[Task bar for B-344]																																															
B-346	Overlay Deck w/ Cure	Mon 10/23/17	6d	Tue 10/31/17	[Task bar for B-346]																																															
B-348	Place Rip Rap	Fri 10/27/17	2d	Tue 10/31/17	[Task bar for B-348]																																															
B-350	Install Guard rail	Tue 10/31/17	1d	Wed 11/01/17	[Task bar for B-350]																																															

I-69 Section B - Campus Parkway Interchange

9/17/2015

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Unique ID	Activity Name	Start	Duration	Finish	2016											2017												
					Jun	Jul	Aug	Sep	Oct	Nov	Apr	May	Jun	Jul	Aug													
					6	20	4	18	1	15	29	12	26	10	24	7	21	3	17	1	15	29	12	26	10	24	7	21
SB-CPI	Section B - Campus Parkway	07/05/2016	253d	06/28/2017																								
P1-100	Phase 1	07/05/2016	13d 9h	07/23/2016																								
P1-101	Set Signs & MOT	07/05/2016	1d	07/06/2016																								
P1-102	Shift Traffic	07/06/2016	1d	07/07/2016																								
P1-200	Bridge	07/07/2016	10d	07/21/2016																								
P1-201	Remove Sidewalk & Railings	07/07/2016	8d	07/21/2016																								
P1-300	Roadwork	07/07/2016	10d	07/23/2016																								
P1-301	Set Barrier Wall	07/07/2016	1d	07/09/2016																								
P1-302	Demo	07/09/2016	2d	07/12/2016																								
P1-303	Prep for Temp Pavement	07/12/2016	2d	07/15/2016																								
P1-304	Subgrade Treatment	07/15/2016	1d	07/18/2016																								
P1-305	Install Temp Pavement	07/18/2016	2d	07/21/2016																								
P1-306	Shift Traffic	07/21/2016	1d	07/22/2016																								
P1-307	Set Barrier Wall	07/22/2016	1d	07/23/2016																								
P2-100	Phase 2	07/23/2016	66d 1h	10/26/2016																								
P2-200	Bridge Work	07/23/2016	71d	10/26/2016																								
P2-201	Removals	07/23/2016	15d	08/12/2016																								
P2-202	Substructure Widening & Piling	08/12/2016	25d	09/13/2016																								
P2-203	Set New Beams	09/13/2016	5d	09/20/2016																								
P2-204	Superstructure Widening w/ Cure	09/20/2016	20d	10/17/2016																								
P2-205	Approach Slab Widening	10/10/2016	5d	10/17/2016																								
P2-206	Overlay Deck	10/17/2016	6d	10/26/2016																								
P2-300	Road Work	07/23/2016	53d	10/05/2016																								
P2-301	Earthwork	07/23/2016	23d	08/24/2016																								
P2-302	Storm Water Systems	08/10/2016	9d	08/24/2016																								
P2-303	Earthwork	08/24/2016	12d	09/09/2016																								
P2-304	Subgrade Treatment	09/09/2016	4d	09/15/2016																								
P2-305	Underdrain	09/14/2016	2d	09/16/2016																								
P2-306	HMA	09/16/2016	7d	09/26/2016																								
P2-307	Curbs and Walks	09/22/2016	6d	09/29/2016																								

