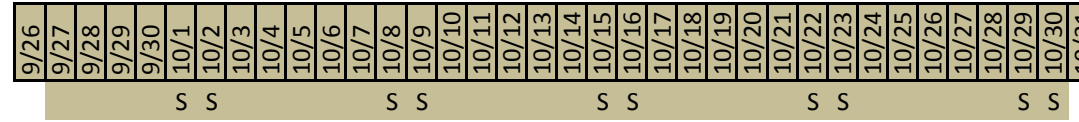
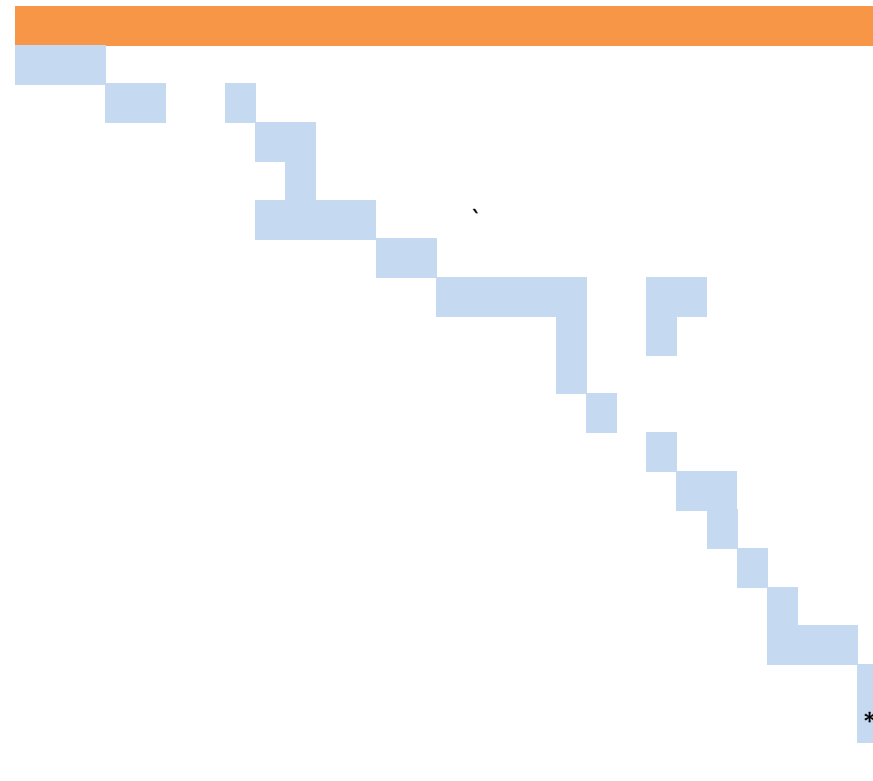


Craig Creek Accelerated Bridge Construction As-Built Schedule

MAJOR ACTIVITIES TO MAINLINE
24 HOUR FLAGGER CONTROLLED DETOUR



Task	Start date	End date	Duration (days)
Drive CISS piles & paved over	10/11/2010	10/15/2010	5 (previous season)
Temporary Mabey Bridge Launched	9/25/2011	9/26/2011	2
TRAFFIC DETOURED OFF BRIDGE ALIGNMENT	9/26/2011	10/24/2011	29
Bridge Demolition	9/26/2011	9/28/2011	3
Abutment Excavation	9/29/2011	10/3/2011	3
Set Abutments	10/4/2011	10/5/2011	2
CISS/Abutment Closure concrete	10/5/2011	10/5/2011	1
Abutment Closure pour & cure	10/4/2011	10/7/2011	4
Set PC Girders	10/8/2011	10/9/2011	2
Abutment Backfill	10/10/2011	10/18/2011	7
Deck Rebar	10/14/2011	10/17/2011	2
20% Transverse Stressing	10/14/2011	10/14/2011	1
Grout Keyways	10/15/2011	10/15/2011	1
Complete Transverse Stressing (80%)	10/17/2011	10/17/2011	1
Edge of Deck Forms	10/18/2011	10/19/2011	2
Bidwell setup	10/19/2011	10/19/2011	1
Deck Pour HPC	10/20/2011	10/20/2011	1
Grout Transverse tendons	10/21/2011	10/21/2011	1
Water Cure HPC deck / HMA paving	10/21/2011	10/23/2011	3
Add'l spray curing compound & k-rail	10/24/2011	10/24/2011	1
TRAFFIC RETURNED TO MAINLINE ALIGNMENT	10/24/2011	10/24/2011	1
Temporary Mabey Bridge shipped back	10/27/2011	10/27/2011	1



* Barrier rail installed behind temporary k-rail, one-way flagging used during daytime construction activities

"CRACK-LESS DECK CONCRETE™" specified by CalTrans:

Deck High Performance Concrete 7.5 sks with:
 polyheed 1025 @ 7oz/cwt
 Eclipse 4500 @ 0.75 oz/CY
 Strux 90/40 Fiber @ 3 lbs/CY

Concrete Strengths:

2 day: 3150 psi
 4 day: 4010 psi
 7 day : 4540 psi
 28 day: 5900 psi

High Performance Cure:

Shrinkage Reducing Admixture, Macro Fibers added to concrete.

Curing compound and Water Cure 3 days followed by heavy application of curing compound after water cure prior to traffic
Additional 1/2" deck concrete was placed to facilitate diamond grinding for crack inspection and grooving for QUIET DECK