



**PRECAST CONCRETE DECK SLAB LAYOUT**

SCALE: 1/4" = 1'-0"

SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)

UPSTREAM FASCIA POINTS					
POINT	STATION	OFFSET	SLAB FINAL ELEV.	SDL DEFLECTION	SLAB ELEV. AT INSTALLATION
UP1	267+19.00	19.83 LT	1032.93'	0"	1032.93'
UP2	267+27.00	19.83 LT	1032.79'	1/8"	1032.80'
UP3	267+35.00	19.83 LT	1032.65'	1/4"	1032.67'
UP4	267+43.00	19.83 LT	1032.51'	5/16"	1032.54'
UP5	267+51.00	19.83 LT	1032.37'	3/8"	1032.40'
UP6	267+59.00	19.83 LT	1032.23'	3/8"	1032.26'
UP7	267+67.00	19.83 LT	1032.09'	3/8"	1032.12'
UP8	267+75.00	19.83 LT	1031.96'	5/16"	1031.98'
UP9	267+83.00	19.83 LT	1031.82'	1/4"	1031.84'
UP10	267+91.00	19.83 LT	1031.68'	1/8"	1031.69'
UP11	267+99.00	19.83 LT	1031.54'	0"	1031.54'

MIDPOINT POINTS					
POINT	STATION	OFFSET	SLAB FINAL ELEV.	SDL DEFLECTION	SLAB ELEV. AT INSTALLATION
M1	267+19.00	0	1033.33'	0"	1033.33'
M2	267+27.00	0	1033.19'	1/8"	1033.20'
M3	267+35.00	0	1033.05'	1/4"	1033.07'
M4	267+43.00	0	1032.91'	5/16"	1032.93'
M5	267+51.00	0	1032.77'	3/8"	1032.80'
M6	267+59.00	0	1032.63'	3/8"	1032.66'
M7	267+67.00	0	1032.49'	3/8"	1032.52'
M8	267+75.00	0	1032.35'	5/16"	1032.38'
M9	267+83.00	0	1032.21'	1/4"	1032.23'
M10	267+91.00	0	1032.07'	1/8"	1032.09'
M11	267+99.00	0	1031.93'	0"	1031.94'

DOWNSTREAM FASCIA POINTS					
POINT	STATION	OFFSET	SLAB FINAL ELEV.	SDL DEFLECTION	SLAB ELEV. AT INSTALLATION
DN1	267+19.00	19.83 RT	1032.93'	0"	1032.93'
DN2	267+27.00	19.83 RT	1032.79'	1/8"	1032.80'
DN3	267+35.00	19.83 RT	1032.65'	1/4"	1032.67'
DN4	267+43.00	19.83 RT	1032.51'	5/16"	1032.54'
DN5	267+51.00	19.83 RT	1032.37'	3/8"	1032.40'
DN6	267+59.00	19.83 RT	1032.23'	3/8"	1032.26'
DN7	267+67.00	19.83 RT	1032.09'	3/8"	1032.12'
DN8	267+75.00	19.83 RT	1031.96'	5/16"	1031.98'
DN9	267+83.00	19.83 RT	1031.82'	1/4"	1031.84'
DN10	267+91.00	19.83 RT	1031.68'	1/8"	1031.69'
DN11	267+99.00	19.83 RT	1031.54'	0"	1031.54'

**PRECAST DECK SLAB ELEVATIONS**

SCALE: 1/4" = 1'-0"

**NOTES:**

- SLAB ELEVATIONS WERE CALCULATED AT THE UPSTREAM (UP), AND DOWNSTREAM (DN) SCORE MARK ELEVATIONS, AS WELL AS TOP OF SLAB AT MIDPOINT (M) LOCATIONS AS SHOWN. SEE SHEETS 15, 16, AND 17.
- SLAB ELEVATION AT INSTALLATION ASSUMES THAT ALL DECK SLABS ARE IN PLACE.

PROJECT NAME:	LUDLOW	PLOT DATE:	8/3/2016
PROJECT NUMBER:	STP DECK(39)	DRAWN BY:	M. SMITH
FILE NAME:	z15bi09+typ-99.dgn	CHECKED BY:	S. BEAUMONT
PROJECT LEADER:	J. BYATT	DESIGNED BY:	N. CARON
DECK DETAILS SHEET 1			SHEET 14 OF 42



CLD 15-0223 MODEL: Sheet04