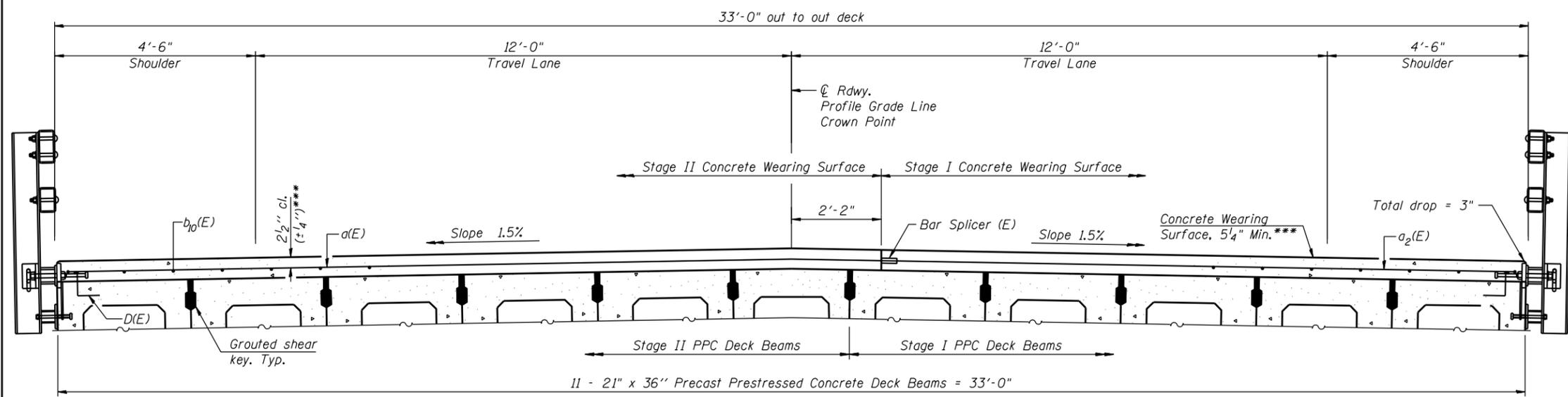
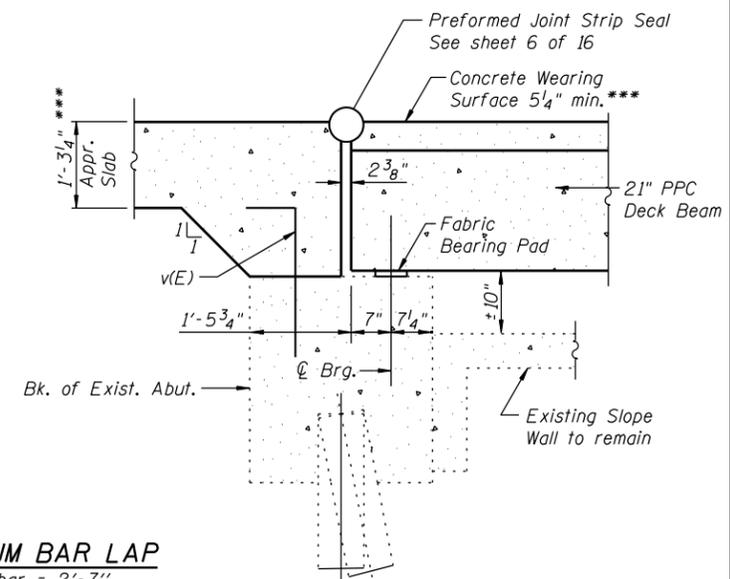


PLAN



CROSS SECTION
(Looking North)

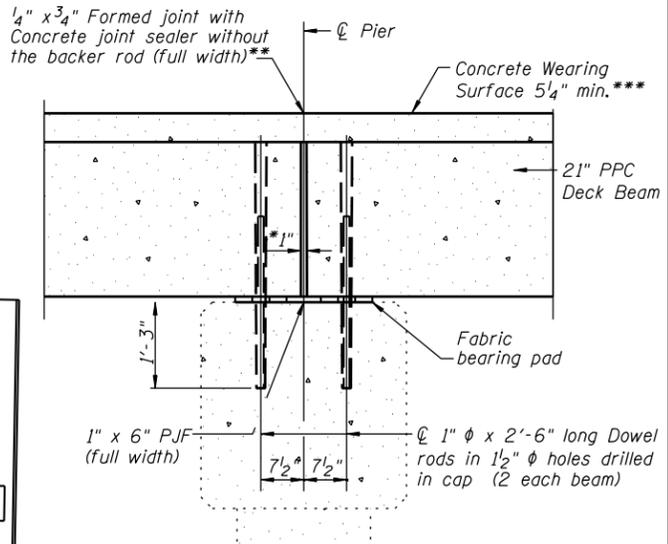
Notes:
See sheet 6 of 16 for Superstructure Details and Bill of Material.
Bars indicated thus 20 x 2-#4 etc. indicates 20 lines of bars with 2 lengths per line.
Spacing of a(E) and a2(E) bars shall be measured along the ϕ of structure.



MINIMUM BAR LAP
#4 bar = 2'-7"

SECTION A-A

(Dimensions are at Rt. L's)
Notes:
All concrete wearing surfaces shall be placed prior to casting a backwall and/or approach slab.
See sheet 11 of 16 for fabric bearing pad details.
See sheet 12 of 16 for v(E) bar details.



SECTION B-B

(Dimensions are at Rt. L's)
*1" Jt. shall be filled with non-shrink grout. 1" dimension may vary to accommodate tolerance in beam lengths.
**Cost included in Concrete Wearing Surface.
***Prior to grinding

FILE NAME = S:\JOL\63300-6399\6346\024\Micro\A\Final Plans\Structural\0920171-70615-005-SUPER.dgn

PDS-M-R34-L 7-1-10



USER NAME = rjgnd	DESIGNED RRD	REVISED -
PLOT SCALE =	CHECKED AJS	REVISED -
PLOT DATE = 8/3/2011	DRAWN BJF	REVISED -
	CHECKED AJS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 092-071

SHEET NO. 5 OF 16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	120BR-1	VERMILION	44	17
CONTRACT NO. 70615				

ILLINOIS FED. AID PROJECT