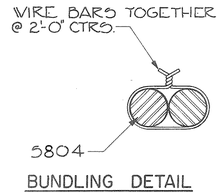
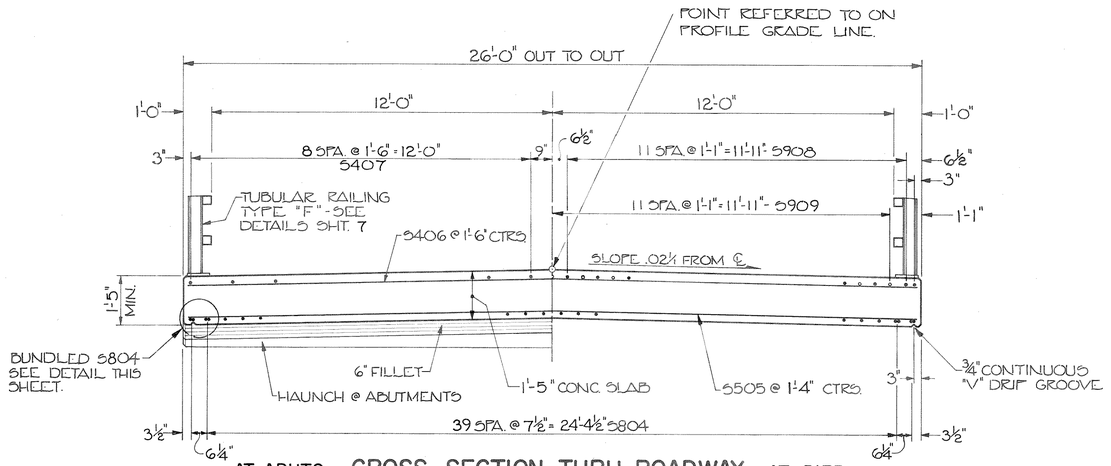
STATE PROJECT NUMBER	SHEET NO.



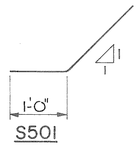
BUNDLING DETAIL

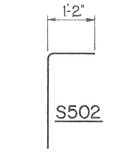


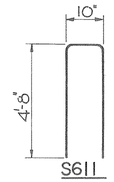
AT ABUTS. **CROSS SECTION THRU ROADWAY** AT PIER

ALTERNATE TOP TRANSVERSE BARS IN SLAB SHALL BE SUPPORTED BY INDIVIDUAL BAR CHAIRS @ APPROXIMATELY 3'-0" CTRS.

BOTTOM LONGITUDINAL BARS SHALL BE SUPPORTED BY CONTINUOUS BAR CHAIRS @ APPROXIMATELY 4'-0" CTRS.



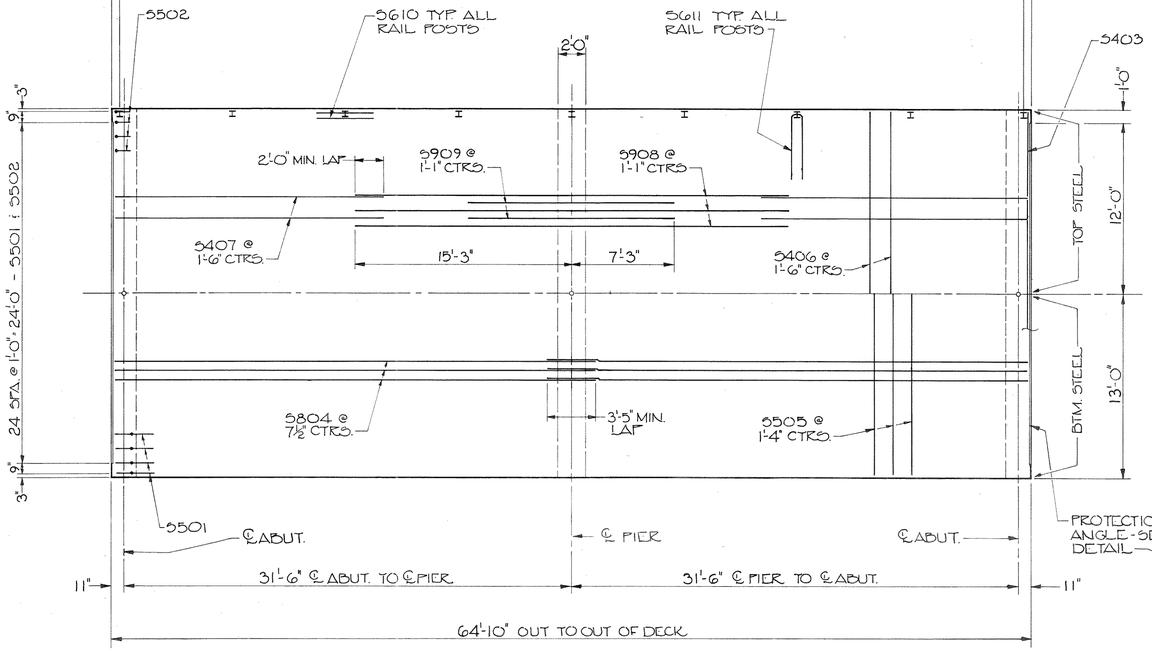




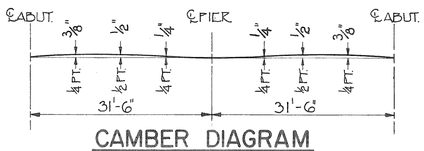
BILL OF BARS - SUPERSTRUCTURE

MARK	NO.	LENGTH	BEND	EPOX	LOCATION
5501	54	3'-4"	X		HAUNCH @ ABUTS - VERT. - STIRRUPS
5502	54	2'-10"	X	X	" @ " - " - "
5403	10	25'-8"		X	" @ " - HORIZ
5804	92	34'-0"			SLAB - BTM. - LONGIT.
5505	47	25'-8"			" - " - TRANSV.
5406	41	25'-8"		X	" - TOP - "
5407	36	19'-0"		X	" - " - LONGIT.
5908	26	30'-6"		X	" - " - " - OVER PIER
5909	23	14'-6"		X	" - " - " - " "
5610	36	4'-0"			" @ RAIL POSTS (2 PER POST)
5611	18	10'-0"	X		" @ " "

THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.
DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

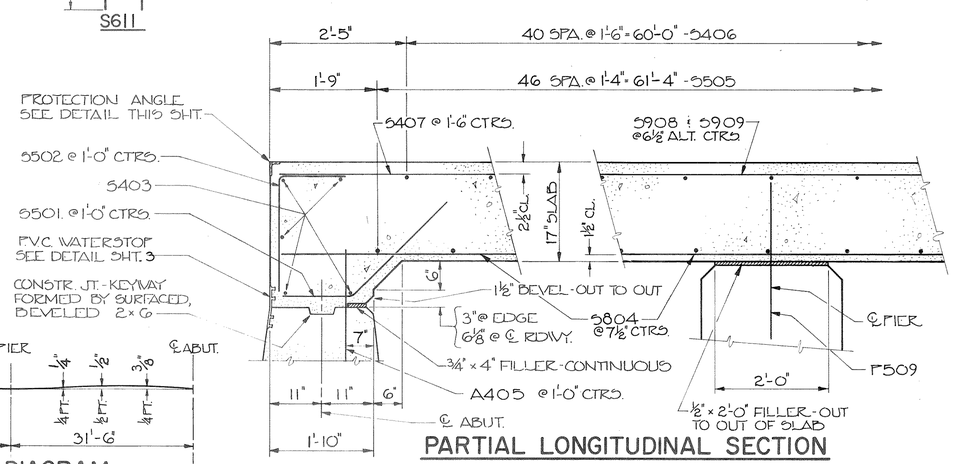


PLAN



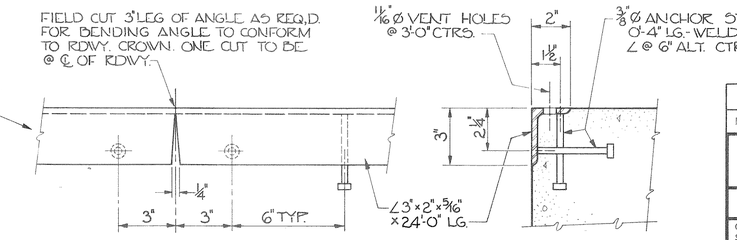
CAMBER DIAGRAM

PROVIDE CAMBER AS SHOW TO PROVIDE FOR DEAD LOAD DEFLECTION AND FUTURE PLASTIC FLOW. THIS DOES NOT INCLUDE AN ALLOWANCE FOR FORM SETTLEMENT. DEAD LOAD DEFLECTION IS APPROX. ¼ OF VALUES SHOWN.



PARTIAL LONGITUDINAL SECTION

NOTE ALL SLAB DIMENSIONS ARE MINIMUM. ANY TOLERANCES NECESSARY TO CORRECT CONSTRUCTION DISCREPANCIES ARE TO BE PLUS (+)



ANGLE AND STUDS TO BE PAID FOR AT THE UNIT PRICE BID FOR "STRUCTURAL CARBON STEEL".
NO PAINTING REQUIRED.

PROTECTION ANGLE DETAIL

No.	Date	Revision	By

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

STRUCTURE B-35-89

Const. Spec.	Drawn By	Plans Checked
WIS. '81	S.R.L.	L.M.B.

SUPERSTRUCTURE

SHEET 5 OF 6

X 77535

752 BR

Form E-B-12-69