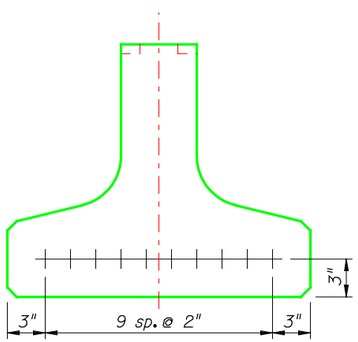
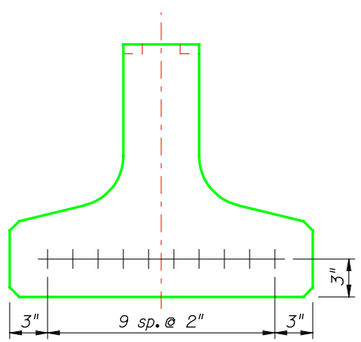
TABLE OF BEAM VARIABLES

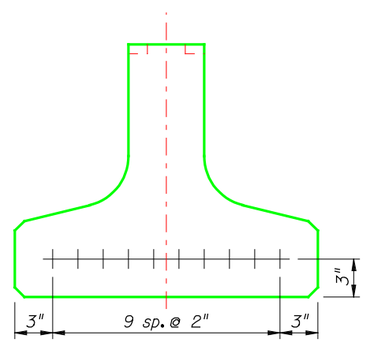
LOCATION		CONCRETE PROPERTIES			STND.	PLAN VIEW		END OF BEAM AND BEARING DIMENSIONS **				BEAM DIMENSIONS *		REINFORCING STEEL													
SPAN	BEAM	CLASS	STRENGTHS (f'c)		PTRN.	CASE		ANGLE Ø		DIM J	DIM K	DIM L	DIM R	5A *	3D1		3D2		4K	NO. OF SPACES BARS 4K				SPACING FOR BARS 4K *			
NO.	NO.		28 Day	Release	TYPE	END 1	END 2	END 1	END 2					Length	B	Length	B	Length	NO.	S1	S2	S3	S4	V1	V2	V3	V4



TYPE 1 __ STRANDS



TYPE 2 __ STRANDS



TYPE 3 __ STRANDS

STRAND DESCRIPTION: Use _____ Diameter, Grade _____, _____ _____ Strands stressed at _____ kips each. Area per strand equals _____ sq. in. per strand.

STRAND PATTERNS

NOTE: Work this sheet with the following drawings:
Index No. 310 - Typical Inverted-T Beam Details and Notes
Index No. 320 - Inverted-T Beam - Standard Details

STRAND DEBONDING LEGEND

- ● - fully bonded strands.
- ◉ - strands debonded _'-__" from end of beam.
- ◉ - strands debonded _'-__" from end of beam.
- ◉ - strands debonded _'-__" from end of beam.
- ◉ - strands debonded _'-__" from end of beam.

NOTE: On beams with skewed ends, the debonded length shall be measured along the debonded strand.

DIMENSION NOTES

* All longitudinal beam dimensions shown on this on this sheet with a single asterisk (*) are measured along the top of beam at the centerline of beam.

** End of beam bearing dimensions "J" and "K" are measured along the bottom of the beam.

BRIDGE NO. XXXXXX

REVISIONS

DATE	BY	DESCRIPTION
6-30-00	SDO	Semi-Standard Drawing Issue Date

DATE	BY	DESCRIPTION

	NAMES	DATES
DRAWN BY		
CHECKED BY		
DESIGNED BY		
CHECKED BY		
APPROVED BY		

ENGINEER OF RECORD:

FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHEET TITLE: INVERTED-T BEAM - TABLE OF BEAM VARIABLES
INDEX NO. S-321

PROJECT NAME:

SHEET NO.

$$$