FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.			

TABLE OF VARIABLES

SPAN NO.	BEAM TYPE	NO. OF BEAMS	ϕ	DIMENSIONS						POST-TENSIONING DUCT DATA		CONCRETE DATA (MPa)		* REINF. STEEL DATA		STRAND PATTERN		
																CASE	TYPE **	
				A	D1	L	W	X	Y	N1	S1	f'c	f'c1	N2	S2		END	CENTER

INSTRUCTIONS TO DESIGNER:
Show all strands within the stem at the indicated locations, and provide dimensions. Delete locations (+'s) not used. Show the total number of strands within circle.

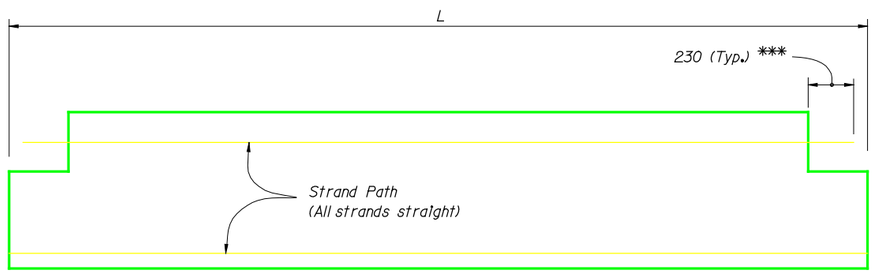
PLEASE ERASE THIS NOTE WHEN COMPLETING THIS DRAWING.

* NOTE: Reinf. Steel Data refers to reinforcement for superimposed cast-in-place elements such as Barriers, etc.

** NOTE: Strand Pattern Type at "End" applies at the extreme end of the beam. The pattern at the "Center" applies between hold down points.

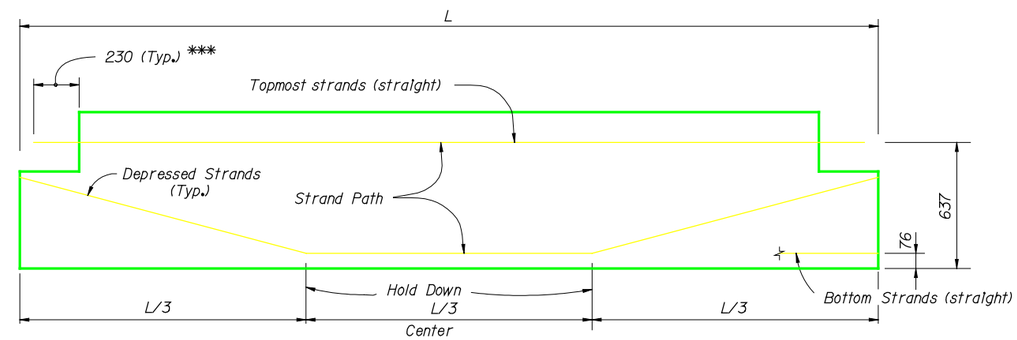
NOTE: All strands shall be No. 13 Low Relaxation Strands conforming to ASTM A416, Grade 1860. Dimension "L" applies along bottom of Stem. This dimension requires no correction for elastic and time-dependent shortening effects; however, at End Bents of skewed bridges the stem end may require coping to clear backwall, See Index 127.

All dimensions are in millimeters (mm), except as noted.



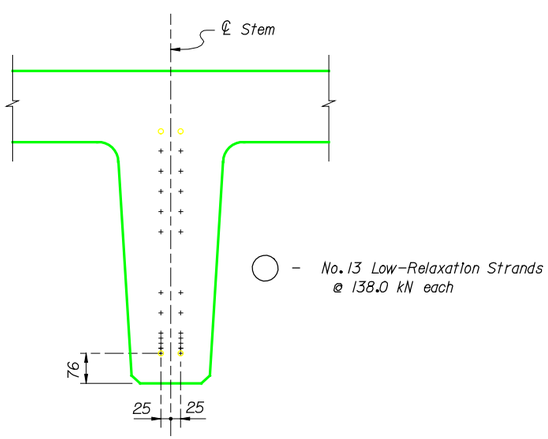
CASE 1

*** Strands terminating within Diaphragm blockout

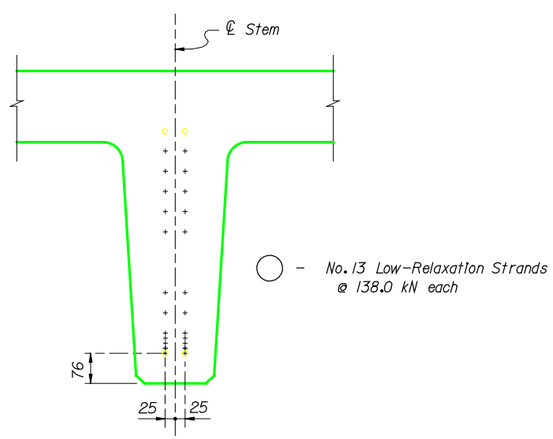


CASE 2

STRAND PATTERN CASE
(Side Elevation)



TYPE 1



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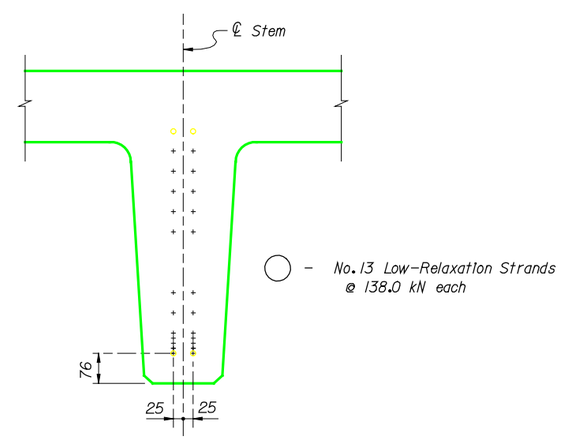
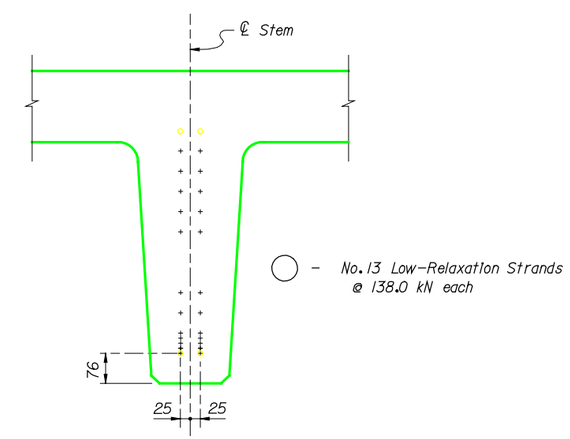


TYPE 3



TYPE 4

STRAND PATTERN TYPE

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
			97		

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

ENGINEER OF RECORD:

LOGO:

SEAL:

FLORIDA DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN OFFICE

ROAD NO.	COUNTY	PROJECT NO.

SHEET TITLE: FDT 24
TABLE OF VARIABLES AND STRAND PATTERNS

PROJECT NAME:

DRAWING NO. 1 of 1

INDEX NO. S-129

DATE "" TIME

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