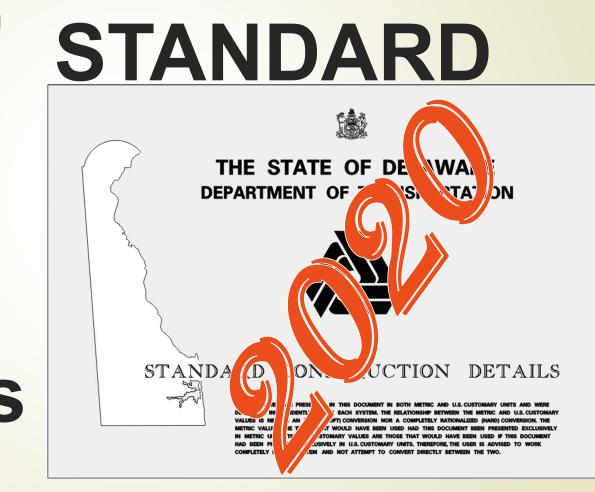
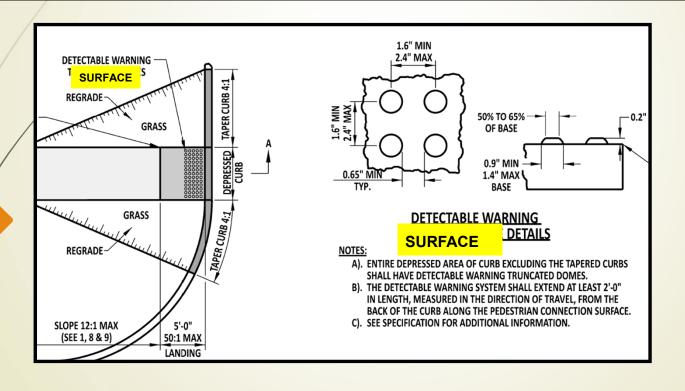
2020 DETAILS

Updates

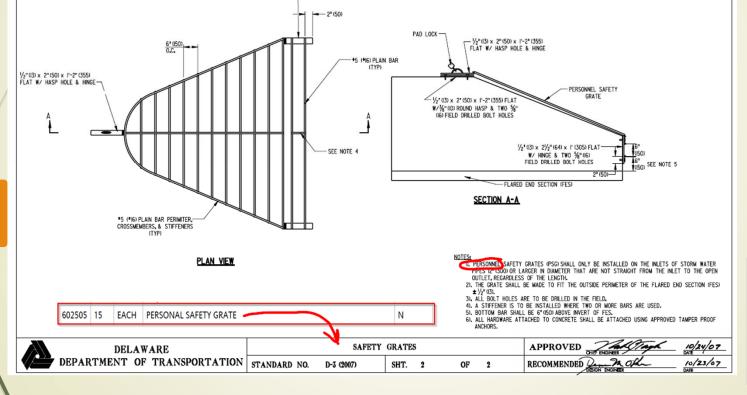


Ensure consistency with the 2020 Standard Specifications

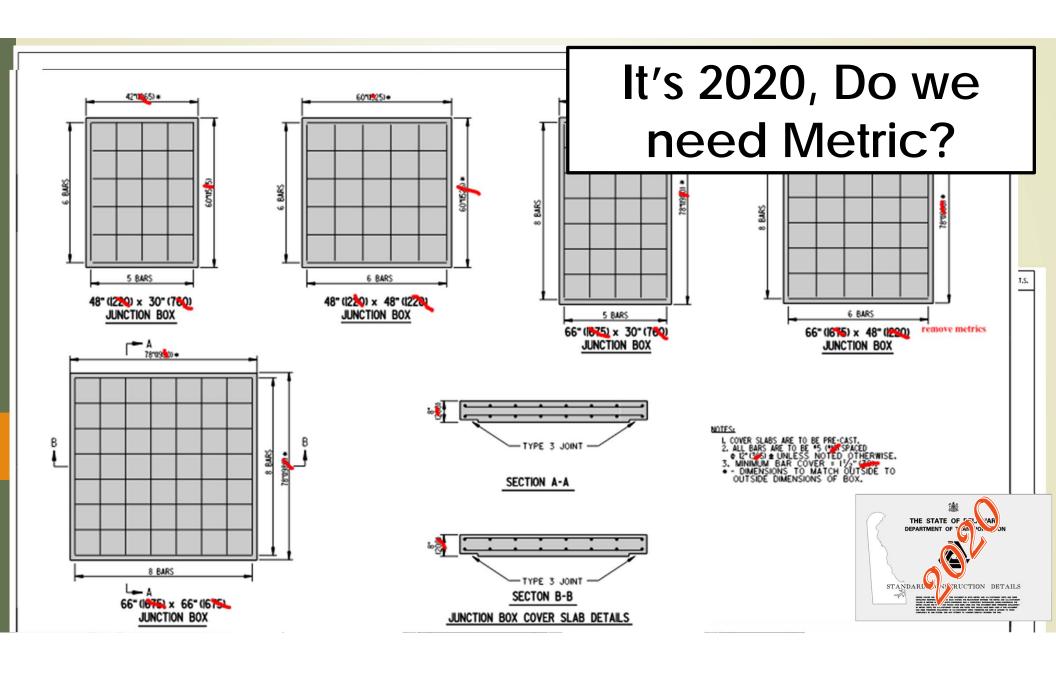




Ensure consistency with the 2020 Standard Specifications



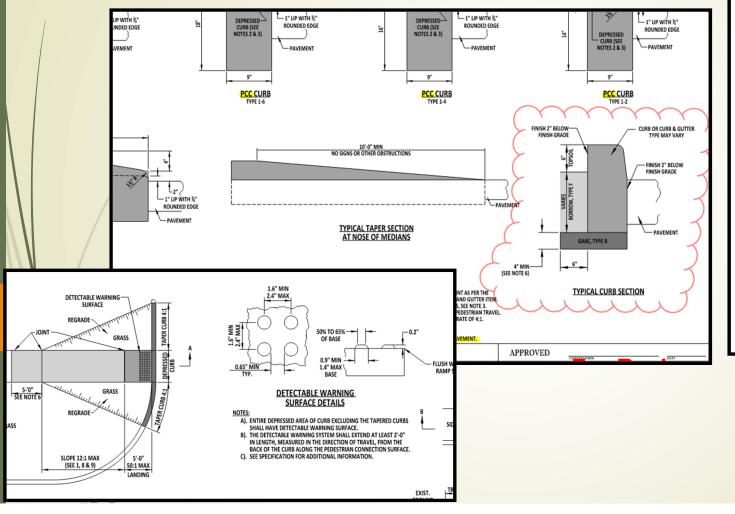


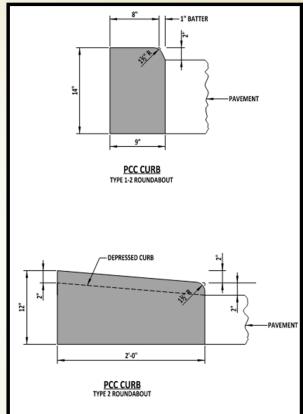


BARRIER section to meet the 2016 edition of MASH



CURB & GUTTER







DRAINAGE

D-4 sheet 1 of 1

INLET BOX SCHEDULE			
L	w	FABRICATION TOLERANCE	
17%"	11%"	+1"	
24"	24"	+1"	
34"	18"	-1"	
34"	24"	-1"	
48"	30"	+6"	
48"	48"	+6"	
66"	30"	ÇII	
66"	48"	+6"	
66"	66"	+6"	
72"	24"	-1"	
72"	48"	-1"	
72"	72"	-1"	

WALL REINFORCEMENT SCHEDULE				
INTERIOR WALL DIMENSION	AREA OF HORIZONTAL REINFORCEMENT PER FOOT ²	AREA OF VERTICAL REINFORCEMENT PER FOOT ²		
	IN ²	IN ²		
LESS THAN 4'	0.132	0.132		
4' TO 4.5'	0.163	0.132		
4.5' TO 5'	0.198	0.132		
5' TO 5.5'	0.239	0.132		
5.5' TO 6'	0.284	0.132		

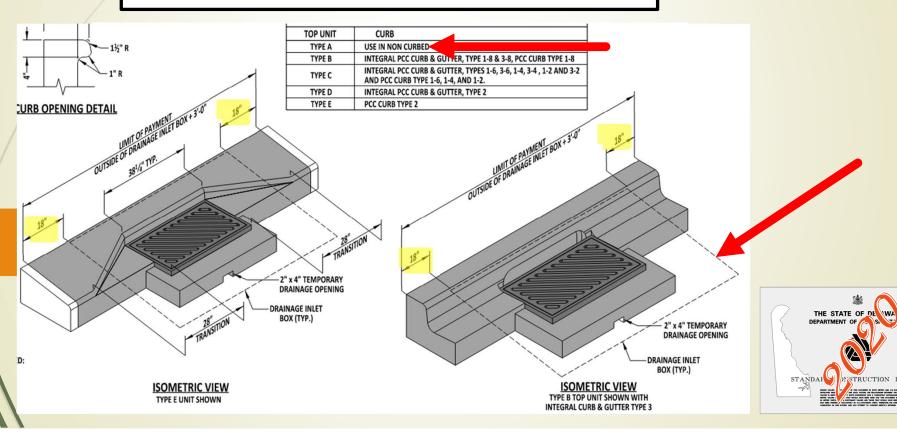
^{* -} THESE BOXES ARE TO BE USED FOR LAWN INLETS AND ARE NOT * THE MAX DEPTH FOR THIS BOX IS 4'. INTENDED TO BE USED IN THE TRAVELWAY. THE MAX DEPTH FOR THESE BOXES IS 4'. SEE NOTE 8 FOR REINFORCEMENT.





DRAINAGE

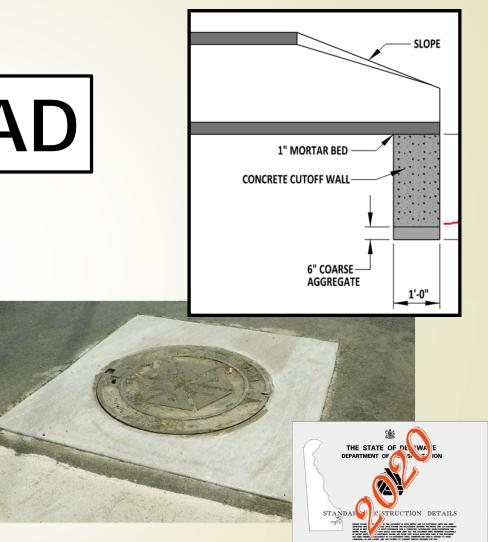




DRAINAGE

CHANGES AHEAD

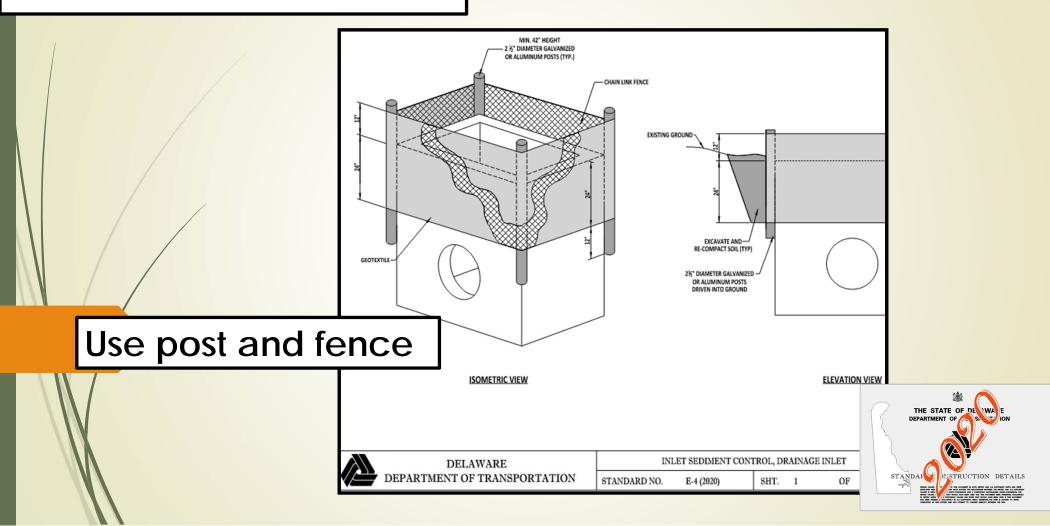
- DOGBOX INLET BOX
- MANHOLE DETAILS
- FLARED END SUPPORT



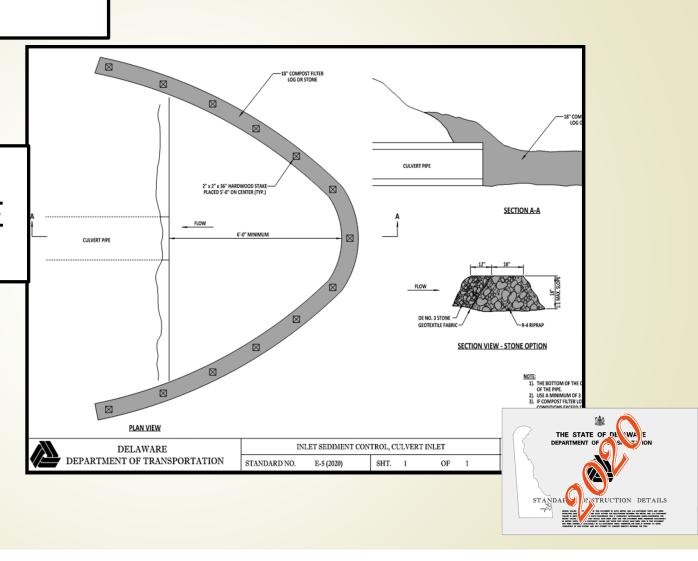
Updates for:

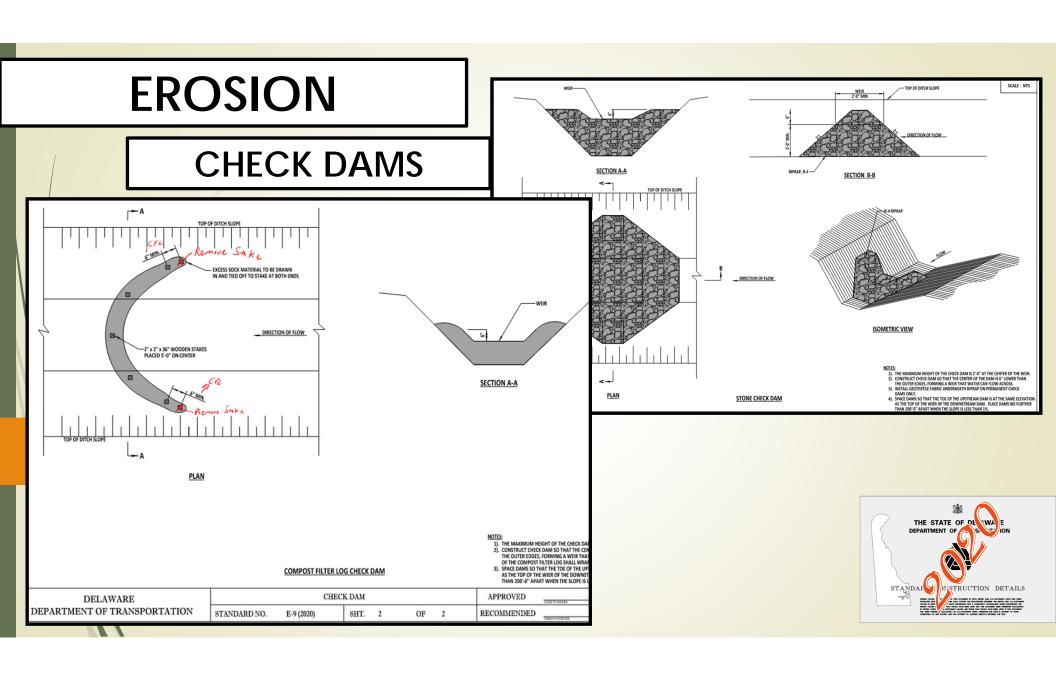
- STANDARD SPECIFICAITONS
- DNREC
- FIELD APPLICATIONS



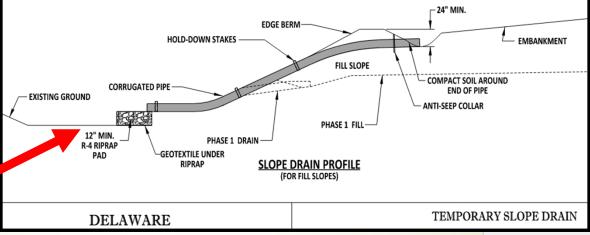


COMPOST FILTER
LOG & STONE IS THE
OPTION



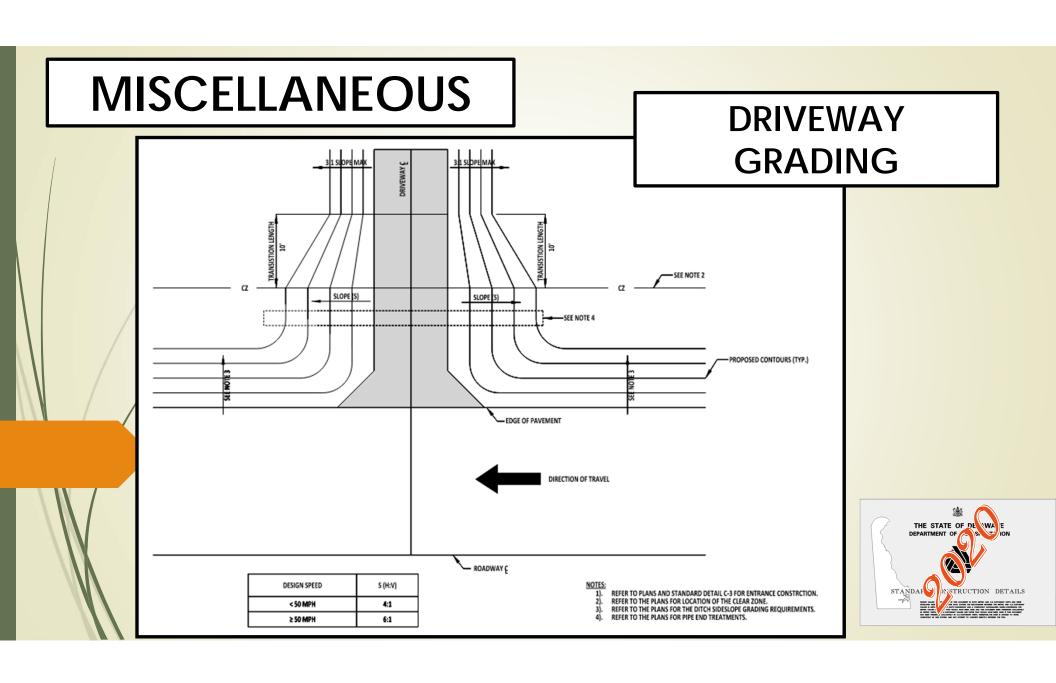


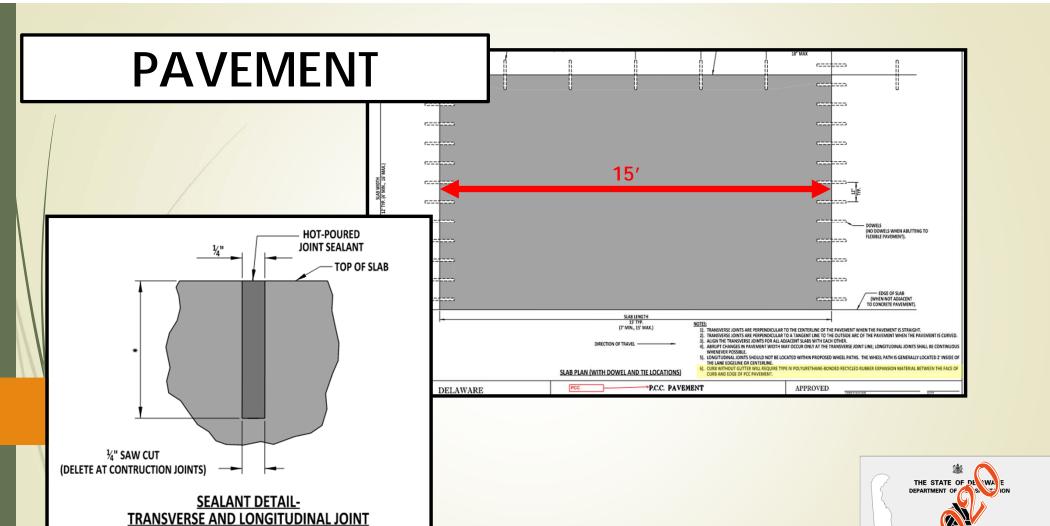
TEMPORARY



INSTALL NO EXCAVATION

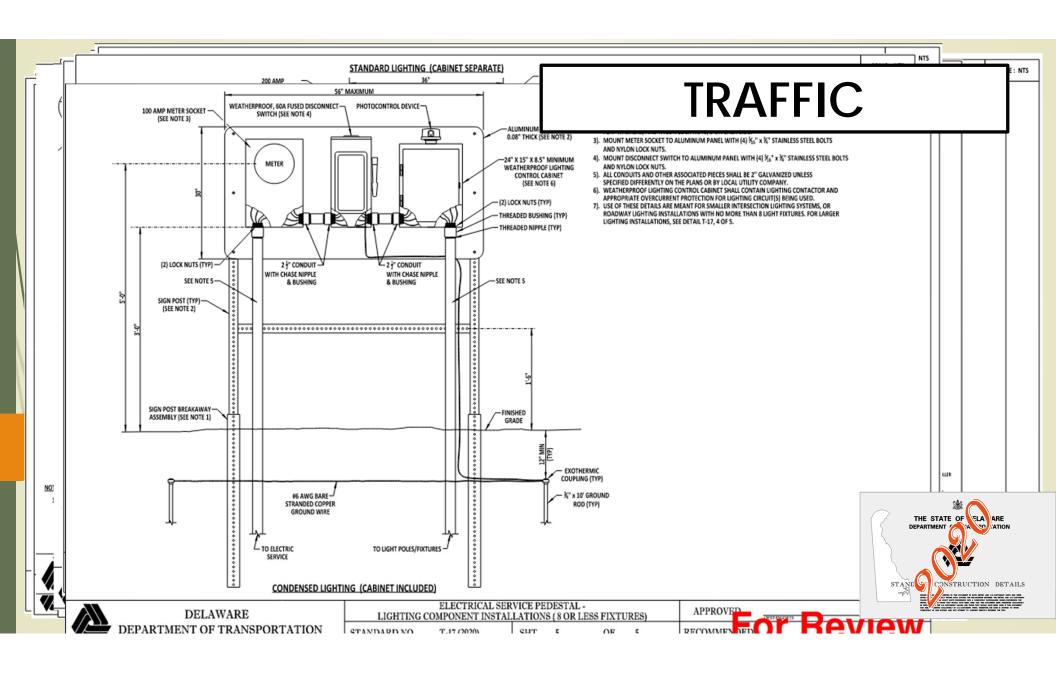


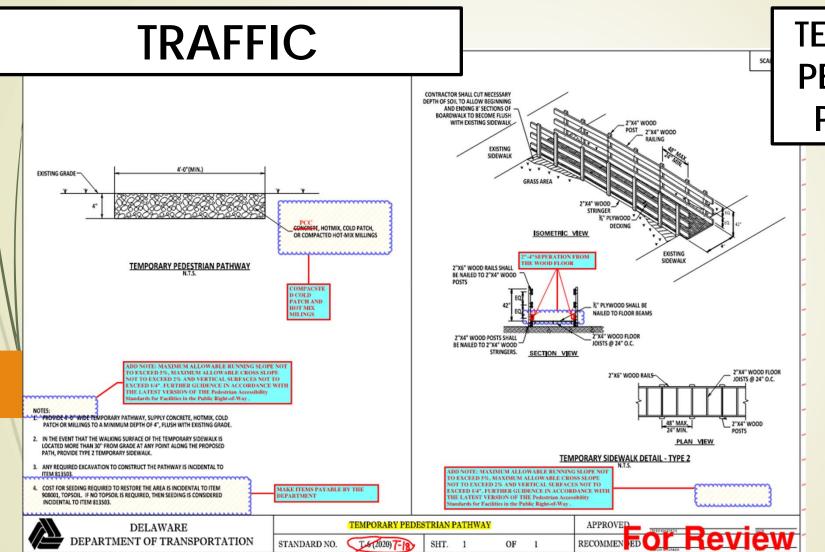




- 0.3T (10" PCC PAVEMENT 0.4T (12" PCC PAVEMENT)

PAVEMENT SAFETY Pavement EDGE DESIGNED PAVEMENT WIDTH RANGE 26°-40° **TOPSOIL** THICKNESS COMPACTED FILL **NEW PAVEMENT** OR IN SITU MATERIAL BASE **NEW PAVEMENT BOX**



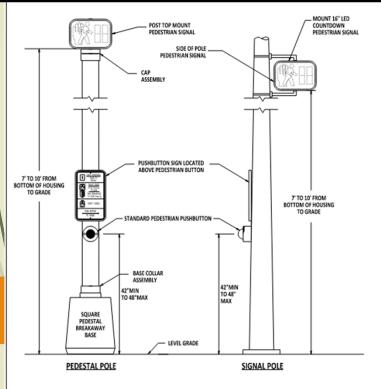






TRAFFIC

PEDESTRIAN PUSHBUTTONS



SELF-TAPPING SCREWS .0 FOR BUTTON WIRES **PUSHBUTTON TEMPLATE PUSHBUTTON ASSEMBLY** NOTES:

1). PUSHBUTTON ASSEMBLY SHALL BE SECURED TO WOOD POLES WITH 21#2" LAG BOLTS.

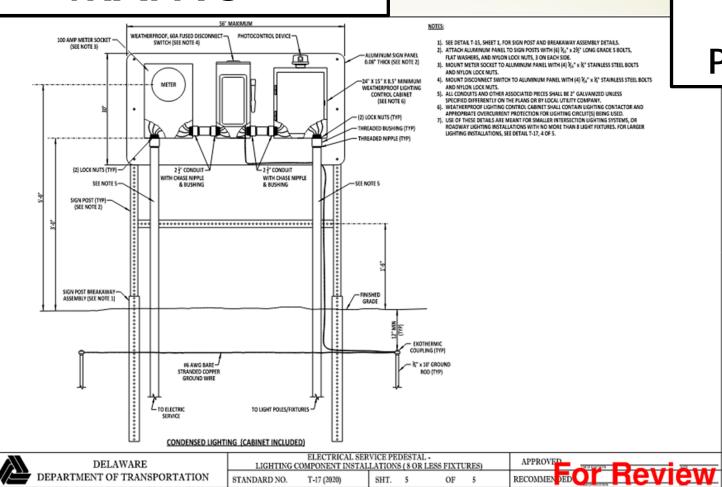
WHEN CUTTING IS REQUIRED, CONTRACTOR SHALL CONFIRM PROPER HEIGHT OF PEDESTAL IS MAINTAINED PRIOR TO CUTTING POLE.

 REFER TO POLE MOUNTING FOR PEDESTRIAN SIGNAL HEADS STANDARD PLATES FOR DETAILS.

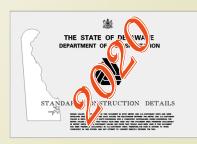
PEDESTRIAN PUSHBUTTON LOCATION DELAWARE RECOMMENTED OF REVIEW DEPARTMENT OF TRANSPORTATION T-7 (2020)T-19 STANDARD NO. OF SHT. 1 2



TRAFFIC



ELECTRICAL SERVICE PEDESTALS





THANK YOU

James D. Osborne, P.E.

Engineering Support

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