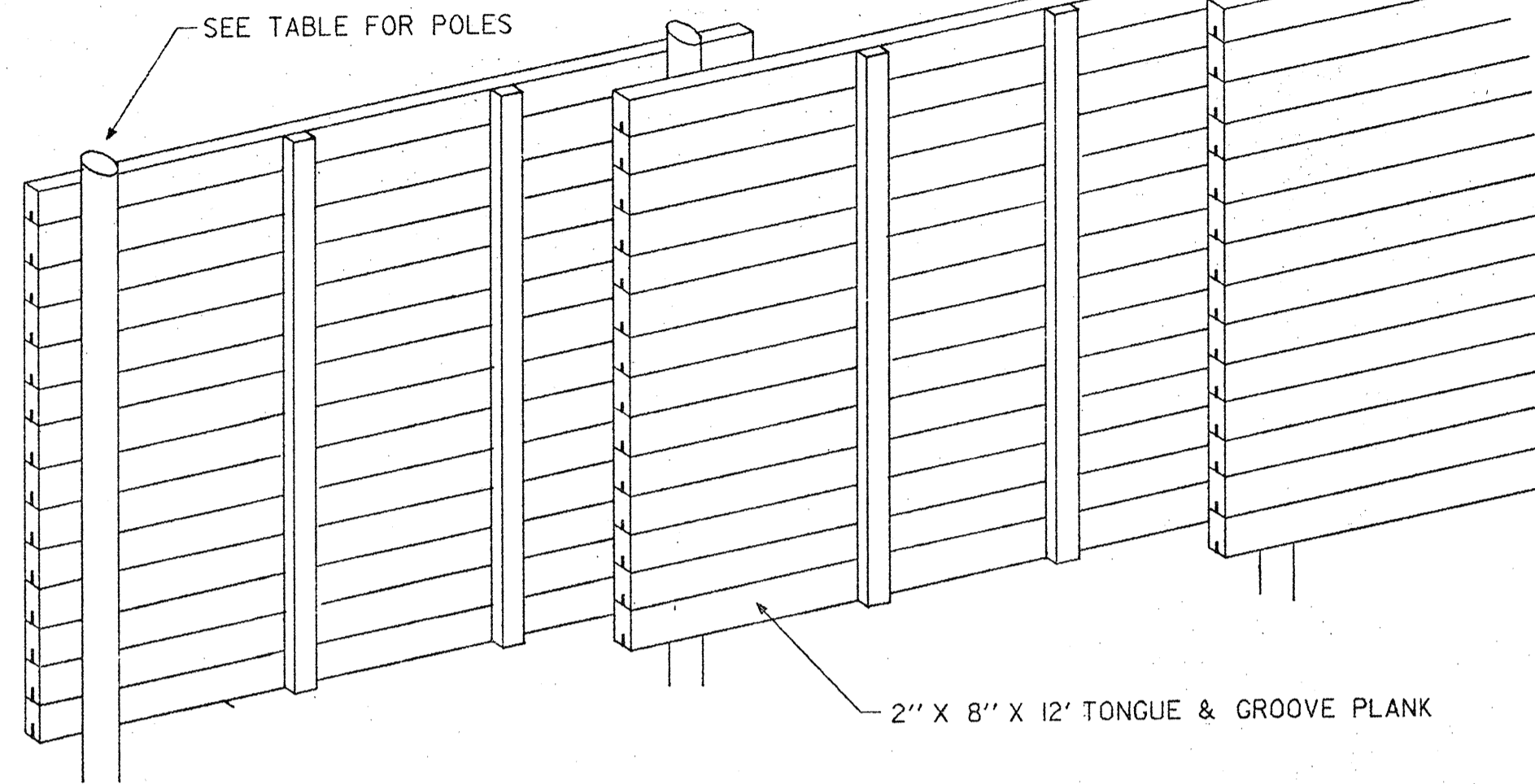


ELEVATION

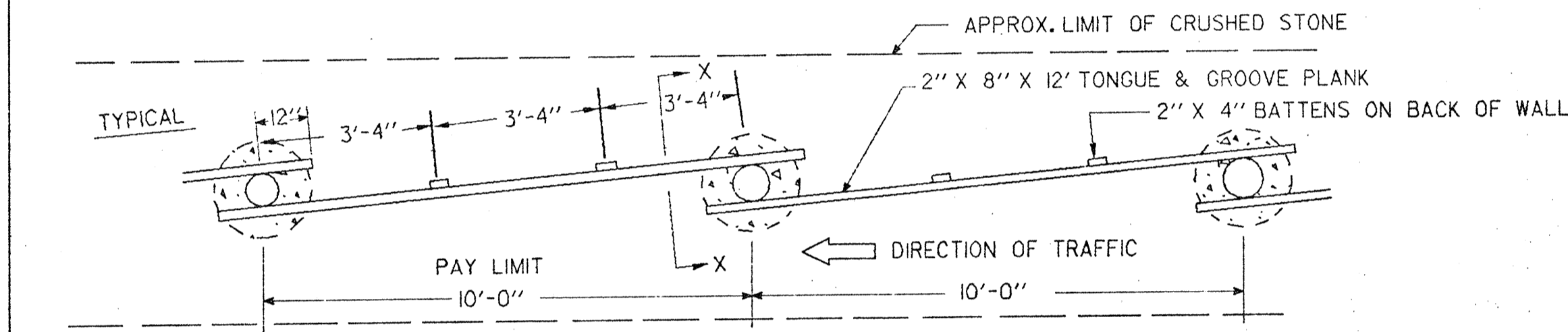


ISOMETRIC VIEW - SIDE AWAY FROM HIGHWAY

AT END POLES, PLANKS TO BE NAILED TO THE FRONT SIDE OF POLE.

SEE TABLE FOR POLES

2" X 8" X 12" TONGUE & GROOVE PLANK



PLAN VIEW

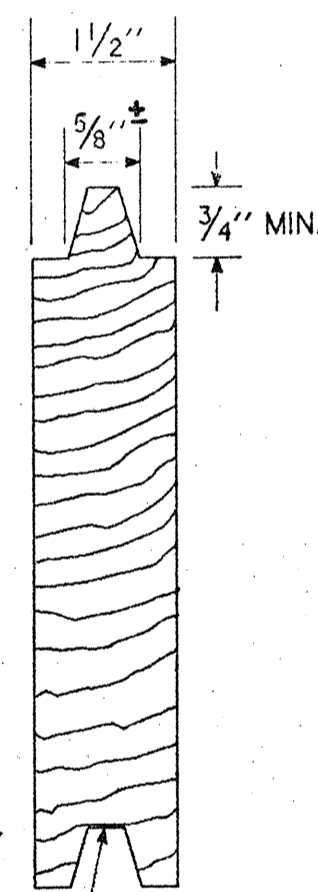


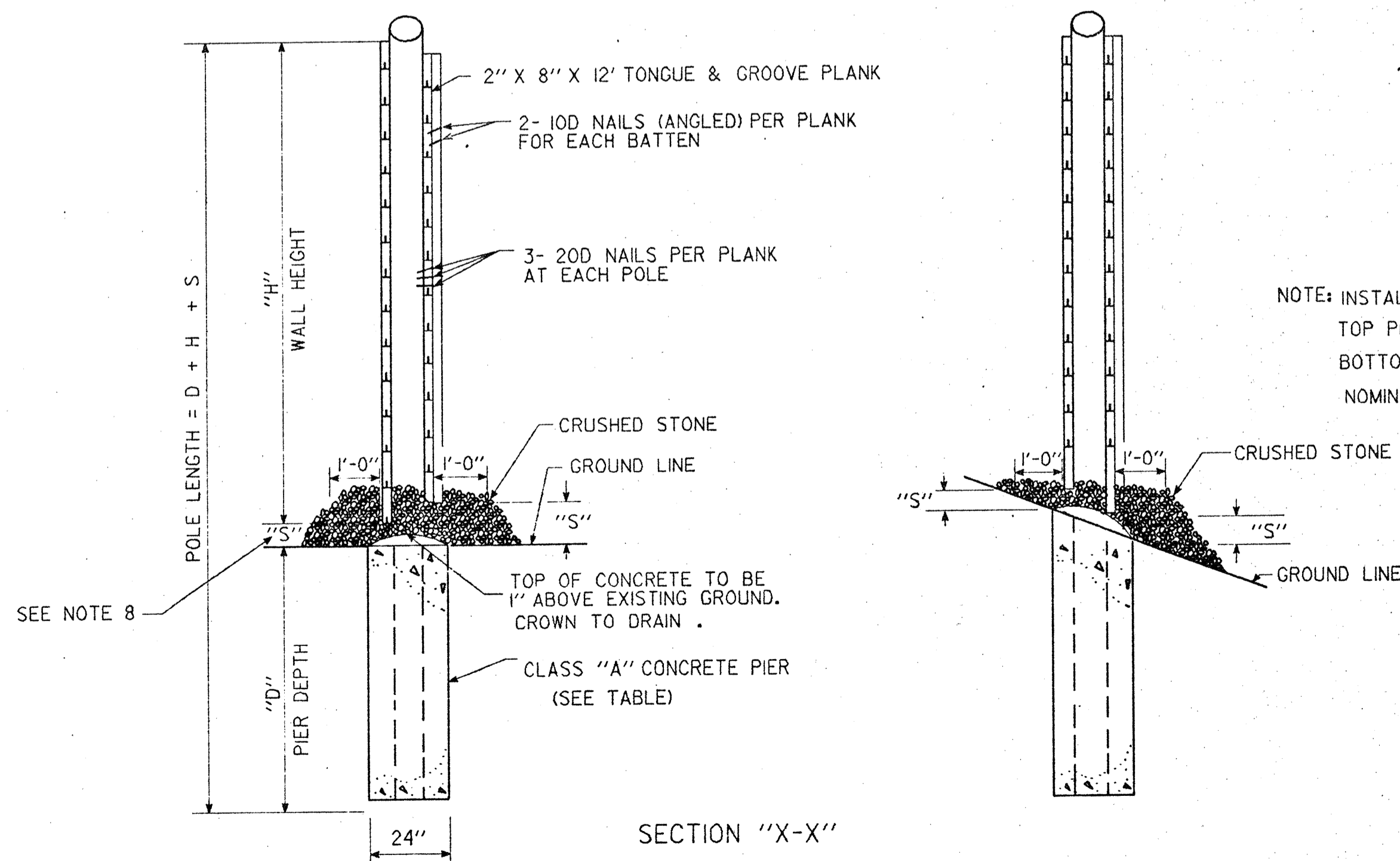
TABLE - PIER DEPTH - "D" - FT. (GRANULAR SOIL ONLY)

WALL HGT. "H"	POLE DIA. AT TOP OF PIER	MIN. ALLOWABLE DIA. AT TOP OF POLE	PIER DEPTH "D"		
			CASE # 1	CASE # 2	CASE # 3
6'	7"	5.5"	4'	6'	6'
8'	8"	6"	5'	6'	7'
10'	9"	6.5"	5'	7'	8'
12'	10"	7"	6'	8'	9'
14'	11"	7.5"	7'	9'	10'
16'	12"	8"	7'	10'	10'
18'	13"	8.5"	8'	10'	11'
20'	14"	9"	8'	11'	12'
22'	15"	9.5"	9'	12'	12'

CASE #1 FLAT SURFACE WITH WATER TABLE BELOW BOTTOM OF HOLE.  
CASE #2 FLAT SURFACE WITH WATER TABLE ABOVE BOTTOM OF HOLE.  
CASE #3 A SIDE SLOPE OF 2 : 1 WITH WATER TABLE BELOW BOTTOM OF HOLE.

TEST CERTIFICATION REQUIRED - REF. ARTICLE I.06.07	
CERTIFIED TEST REPORT	MATERIAL CERTIFICATE
LUMBER & POLES	
TREATMENT	

A CERTIFICATE OF COMPLIANCE IS ALSO REQUIRED ON THE ABOVE ITEMS.



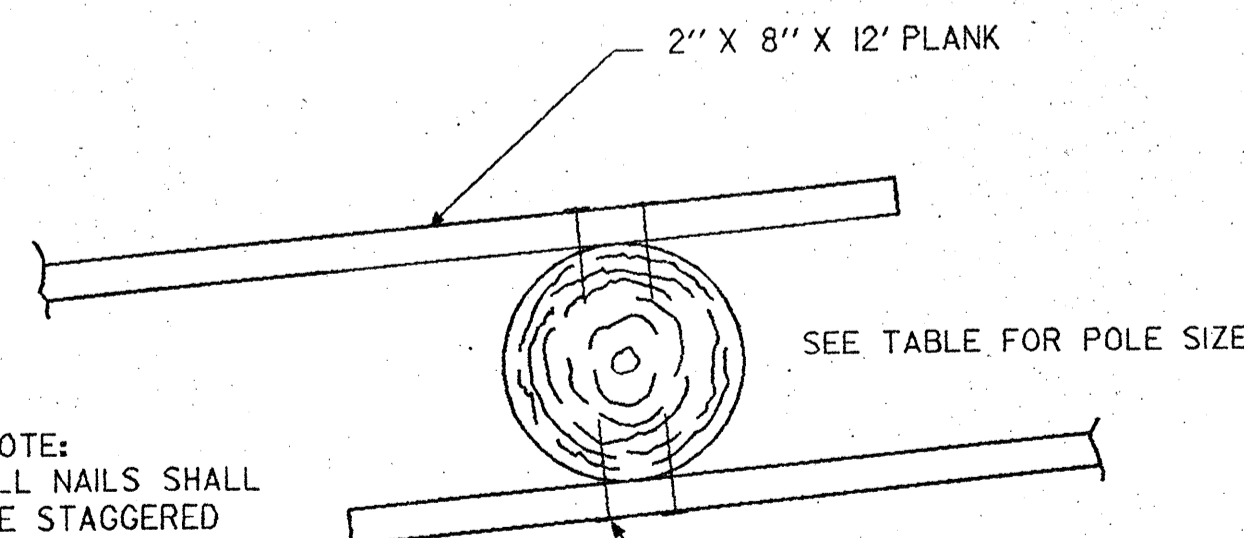
SECTION "X-X"

INSTALLED ON LEVEL GROUND

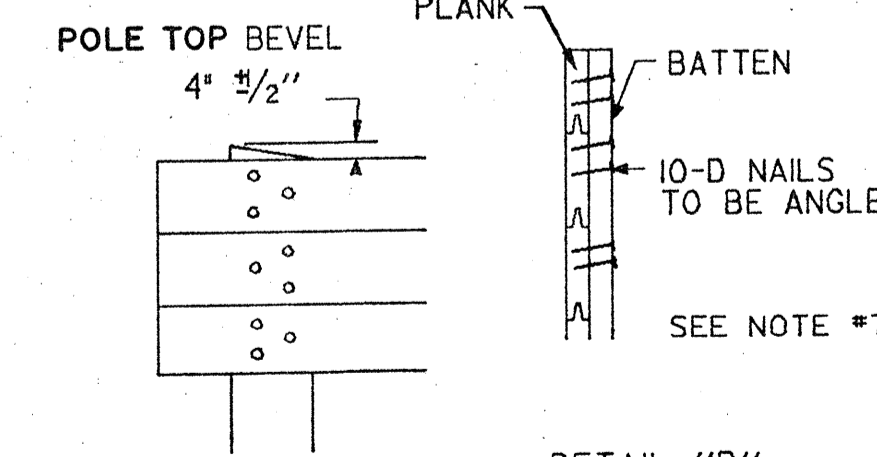
INSTALLED ON SLOPE

NOTE: INSTALL PLANKS WITH TONGUE UP.  
TOP PLANK SHALL NOT HAVE TONGUE.  
BOTTOM PLANK MAY HAVE GROOVE.  
NOMINAL LUMBER DIMENSIONS WILL BE SATISFACTORY.

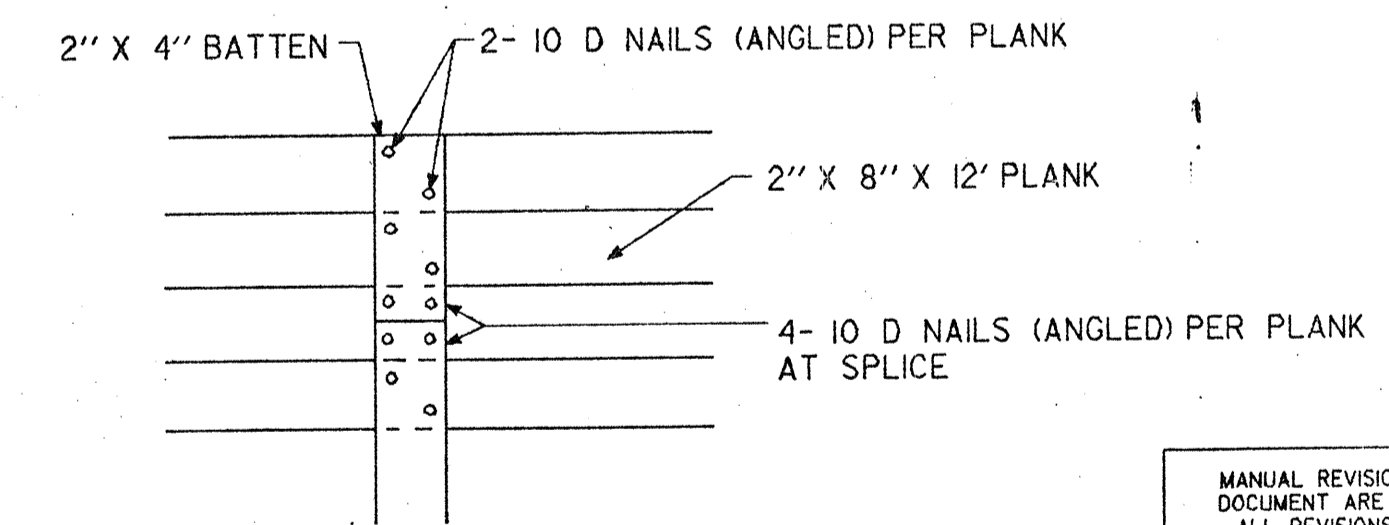
NOTE: ALL NAILS SHALL BE STAGGERED



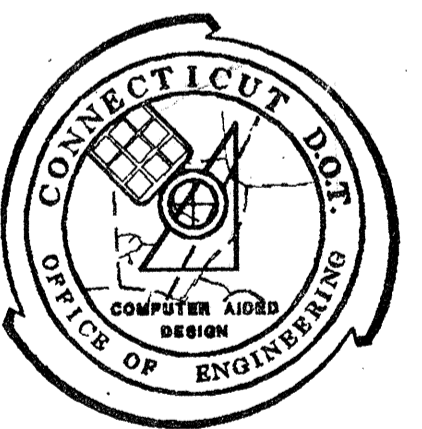
DETAIL "A"



DETAIL "B"



MANUAL REVISIONS TO THIS DOCUMENT ARE PROHIBITED. ALL REVISIONS MUST BE PERFORMED ON Cadd File: 05A24200,200196A.DGN



STANDARD SHEET  
CONN. DEPT. OF TRANSPORTATION

TIMBER NOISE BARRIER WALL  
TYPE I

REVISIONS		DESIGNED BY:	T. MCMAHON	DATE:	9-81	
NO.	DATE	DESCRIPTION	DRAFTED BY:	S.A. ROBERTS	DATE:	5-89
			REVIEWED BY:	T. MCMAHON	DATE:	6-91
			APPROVAL:	M. SHAW	DATE:	6-91
			APPROVED:	<i>[Signature]</i>	DATE:	7-91
			F.H.W.A. APPROVAL:	<i>[Signature]</i>	DATE:	9-18-91

Scale: NOT TO SCALE

STANDARD NUMBER: 916-A