

DRAWING LOCATION
\\DOT.SOA-ALASKA.GOV\SHARED\W\TSE\PROJECTS\02-REGIONAL DETAILS\CV3D\FTP MASTERS\2021 FORMAT\19-SPAN_WIRE.DWG

ZJH
FOR
MF

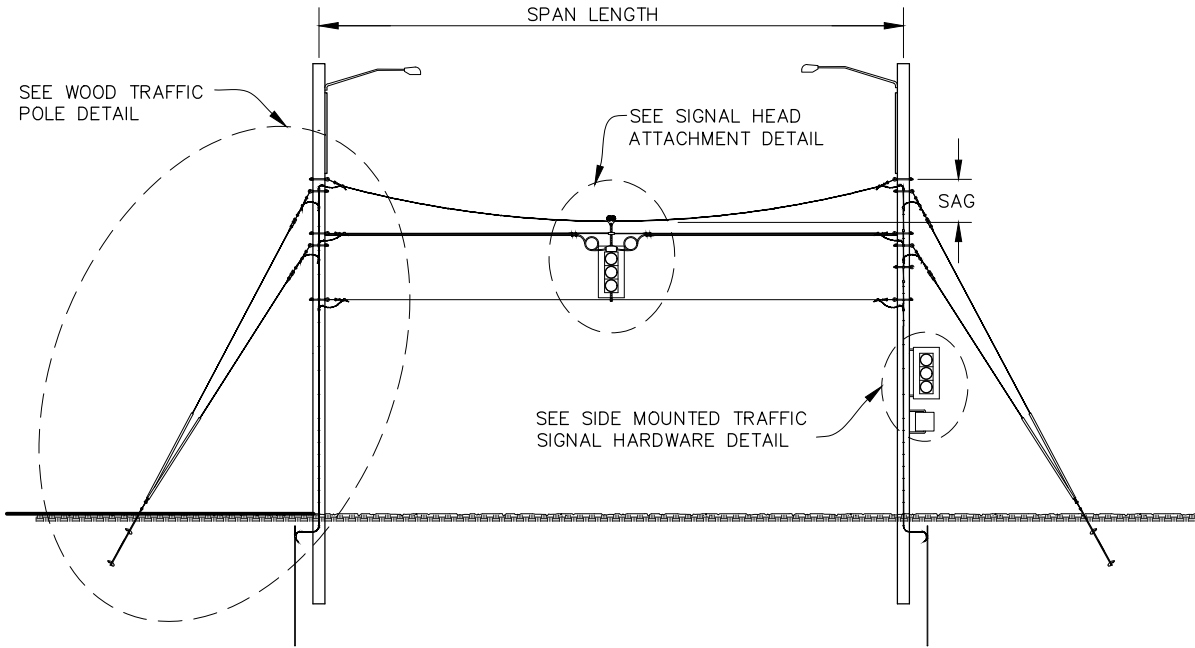
DESIGNED BY
CHECKED BY
DRAFTED BY

SCALE
X" = XX'

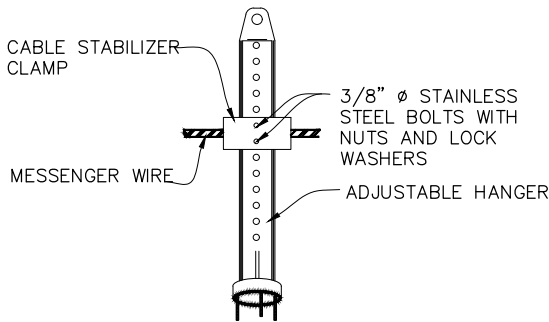
DATE
3/27/2024

TIME
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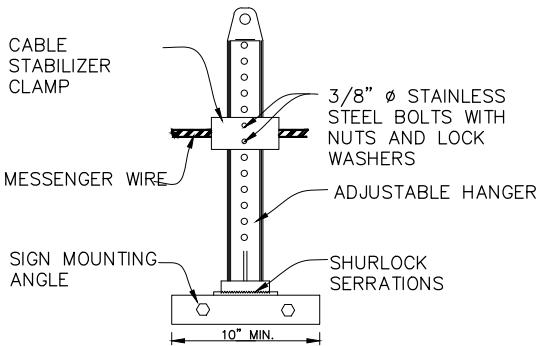
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	XXXXXXXX/XXXXXXXXXXXX	20XX	H##	HXX



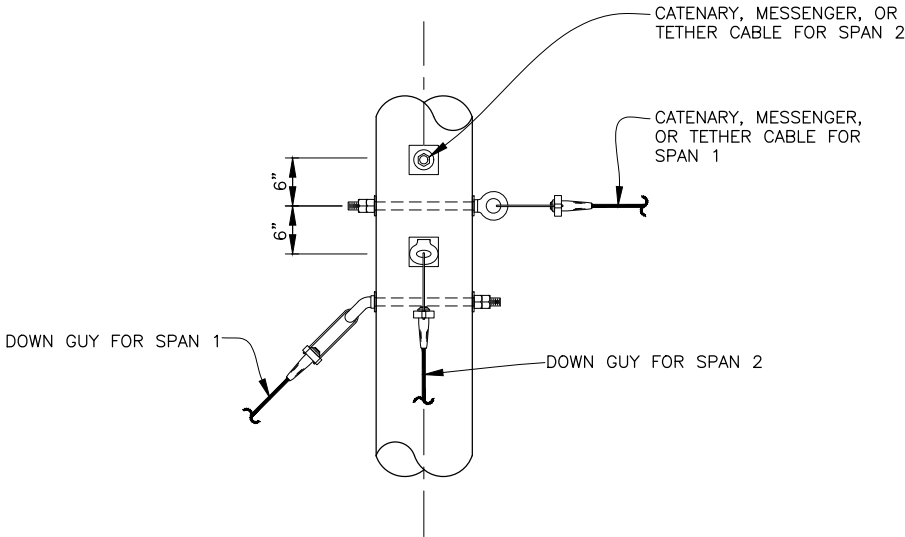
SPAN ELEVATION
NTS



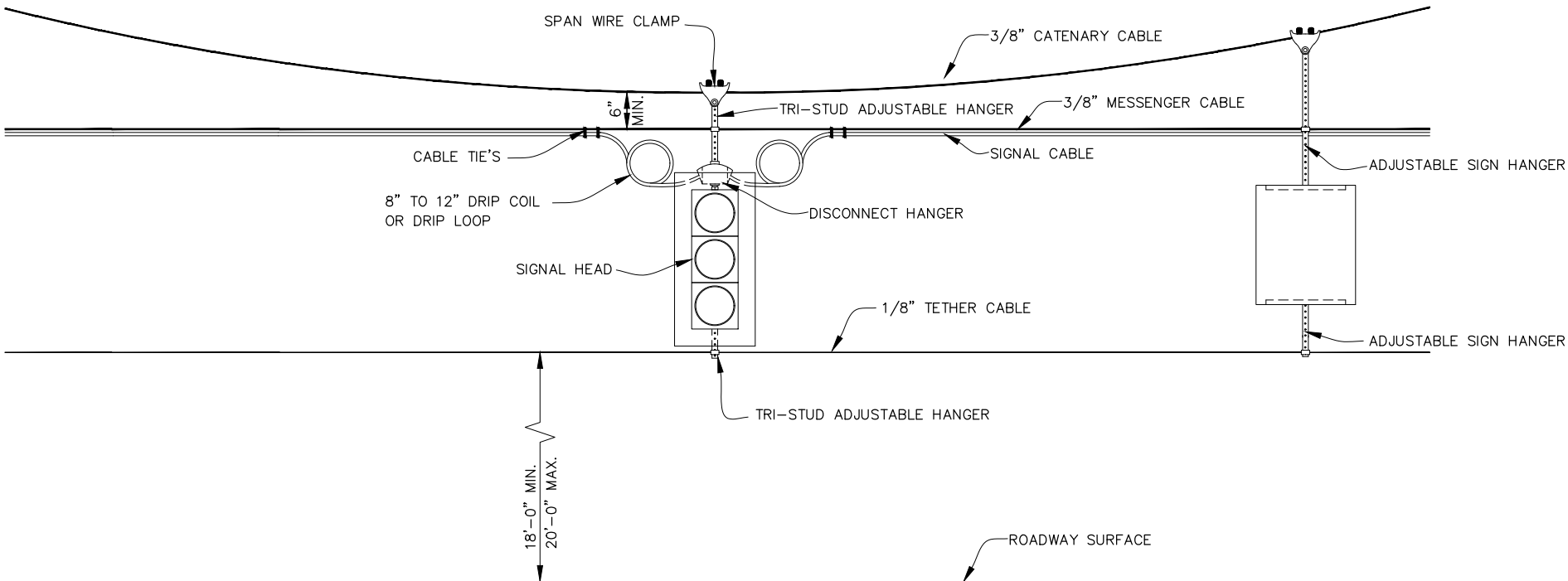
TRI-STUD ADJUSTABLE HANGER
NTS



ADJUSTABLE HANGER FOR SIGN MOUNTING
NTS



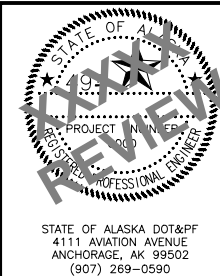
MULTIPLE SPAN ATTACHMENT DETAIL
NTS



SIGNAL HEAD AND SIGN ATTACHMENT DETAIL
NTS

NOTES:

1. ATTACH ADJUSTABLE HANGERS TO THE MESSENGER AND TETHER CABLES WITH CABLE STABILIZER CLAMPS.
2. ATTACH SIGNAL CABLES TO MESSENGER CABLE EVERY 1' USING 3M HEAVY DUTY BLACK CABLE TIES OR APPROVED EQUAL. CABLE TIES SHALL BE WEATHER RESISTANT BLACK NYLON GREATER THAN 0.065" THICK, HAVE A TENSILE STRENGTH GREATER THAN 110LBS, AND HAVE A TEMPERATURE RANGE BETTER THAN -35°F TO 180°F. USE TWO TIES BEFORE/AFTER DRIP LOOPS. CABLE TIES SHALL BE ATTACHED "SNUG TIGHT", DO NOT OVER TIGHTEN.
3. INSTALL SIGNS SO THAT THE BOTTOM EDGES ARE AT APPROXIMATELY THE SAME ELEVATION.
4. SAG=4% TO 5% OF SPAN LENGTH.



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES

PROJECT TITLE
PROJECT TITLE

TEMPORARY TRAFFIC SIGNAL
SPAN WIRE DETAILS