Wood pole
5/8" galvanized thru
#4 bolt
Clevis thimble

Mounting height shall
as specified on plans.

Guy strand
(*) see note

9', 12', 15', 18'
(truss arm length
as specified on plans)

Video detection
camera
Power/Coaxial cable
Camera mounting
bracket

1/2" stainless
steel band

9/16" x 4" lag
bolts (2)

Combination Power/Coaxial cable (RG 59-3
conductor 18 AWG or approved equal)
to controller cabinet

1/2" wood moulding or schedule 80 PVC

Galvanized steel 2 hole strap
1/4" x 1/2" Hex head lag screw
(1-guard fastener or approved equal
at 3 ft spacing)

CAMERA/GUY STRAND
ORIENTATION

(*) NOTE:
Use 2 guy strands at 90° orientation.

Truss Arm
Camera

#6 stranded copper
ground wire from bracket
arm to ground rods

3/4" x 10'-0" copper clad ground rods) as required
to provide less than 10 ohm resistance to ground.

Grade level

12"
BRACKET TRUSS ARM MOUNTED CAMERA (STEEL POLE)

SECTION "A-A"

1" pipe nipple
Smoothed wire entrance
Weld all around

SECTION "B-B"

CLAMP SIZE TABLE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>POLE DIAMETER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3.6&quot; - 4.5&quot;</td>
</tr>
<tr>
<td>B</td>
<td>6.1&quot; - 6.9&quot;</td>
</tr>
</tbody>
</table>

(2) 5/8" dia. "U" bolts, cadmium or zinc phosphate plating with lockwashers & nuts.

3/16" stock

DETAIL "F"

NOT TO SCALE

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS DELIVERY STANDARD PLAN

(SPECIAL DETAIL)

FHWA APPROVAL DATE

PLAN DATE

SIG-430-A

SHEET 2 of 2