## 110-140 FT OVERHEAD SIGN SUPPORT TRUSS




$\frac{\text { Desian: }}{\text { Desinned in }}$





aterial Desian Specification



## 


teel Shapes galvanized in accordance with ASTM A123:

Steel Hardware galvanized in accordance with ASTM A153
High Strength Bolts

| char Bolts |
| :--- |
| cour Hex Nuts |


eavy Hex Nuts
lat Washers


$\frac{\text { Beveled Edges: }}{\text { All exposeci con }}$
 Standard Specitications.
Any reirforcing bars designated by the suffix (s) in a Bill of Reinforcement shall be considered a stirrup bar
for purposes of bend diameters.
Payment for reinforcement shall be paid for at the unit bid price for Steel Reinforcement for Signs.





$\frac{\text { Mill Test Reports }}{\text { Submit }}$ Mill Test

30\% of the diagonal inside cross sectional opening for members witit inside diameters greater than or equal to 3 inches.
$45 \%$ of the diagonal

All footrins shall be poured againgt undisturbed earth. The maximum allowable service bearing
Desian Limits:
This standard
Maximum Total Sign is area:


Span Range: Pe Ditance to Column Cl


Provided that all other design limits are adhered too this
than those shown by using 2 or 3 of the truss modules.
$\frac{\text { Design Charts }}{\text { A registered }}$ pro


Roadway Cross sect
The followitror shall
hhe
Pedestal and median heights
Pedestal offset distance bets
hts guardrail
imum vertical clearance to each sign
Any work with developing and furrishing the Roadway Cross Section shall be incidental to oss Sign

Fabbicator Certification:
The fataricator shall
be
AISC Certified for SBR (Certified Bridge Fabricator - Simple).




