FRAMING PLAN

SCALE: NTS

PROFILE

SCALE: NTS
SECTION

SCALE: "N"
SECTION

SCALE: NTS

PROJECT: 06/16/95
SUBJECT: Bridge Evaluations
NEW BRIDGE PA. EXITING

DRAWN: J.K.
CONTRACTOR: Gomaa, Cabana, Tiber

6x8 TIMBER CURB
(TYP B.S.)

6x8s Ø 12,” O.C.
CROSS TIMBER
(TYP)

6x8 TIMBER RUNNERS
(TYP B.S.)

6’6" 3’-4’
SECTIONS

S1 S2 S3 S4 S5 S6
2'-6" 3'-0"

7'-0"

51-56 = W24x94a (TYP)

1'-6”
Appendix B

Figures

Figure 1 - Transport Vehicle

Figure 2 – Deck Support at Wheel Loads

Figure 3 – Inter-Stringer Bridging & Lateral Bracing

Figure 4 – Pre-Cast Concrete Runners

Figure 5 – Portable Bridge Concept
FIGURE 2: DECK SUPPORT AT WHEEL LOADS

TRANSPORT VEHICLE AXLE (DUAL WHEELS)

TIMBER RUNNERS

TRANSVERSE TAILERS

STRANGER

NOTE: CYCLO TAILERS ARE OVER STREGEED WHEN WIEIGHT IS FURTHER FROM STRANGER THAN SHOWN

DETAIL
SCALE: 1 INCH = 1 FOOT
DECK SUPPORT AT WHEEL LOADS
FIGURE 3:
INTER-STRINGER BRIDGING & LATERAL BRACING

KEY PLAN
SCALE: NTS

DETAIL
SCALE: NTS
BRIDGING BEAMS
FIGURE 4: PRE-CAST CONCRETE RUNNERS

PROFILE
SCALE: NTS
CULVERT SURFACE RUNNERS REINFORCED PRECAST CONCRETE

PLAN
SCALE: NTS
CULVERT SURFACE RUNNERS REINFORCED PRECAST CONCRETE

6'-0" TO 5'-0" 6'-0" TO 8'-0"

PRE-CAST CONCRETE RUNNERS (TIP B.S.)
ROAD Q

"SLOPE 3" PER FT
10" (HWD)

6'-0" TO 8'-0"