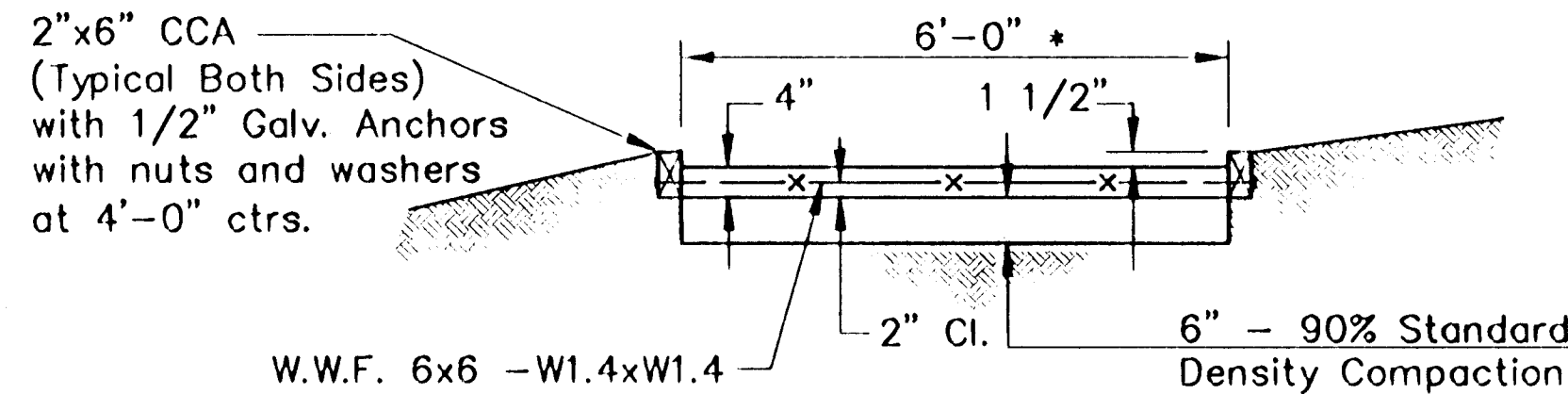




TYPICAL CONCRETE WALK

* Transition to 10'-0" width at low water crossing

Approximately 885' of additional sidewalk 6' wide x 4" thickness shall be constructed westward to a park shelter (not shown) from the point of beginning shown. The alignment will be determined by the Park Department. The contractor shall be responsible for the coordination with Park Department personnel as to the location, installation, underground and above ground utility location, access roadways, and other associated items of installation. The sidewalk shall be constructed as shown on this plan with the exception of 2"x6" CCA at sides of sidewalk. Grades shall not exceed 16:1.

ADD ALTERNATE #1

Point of beginning for additional 885' length sidewalk

SW Cor., SE 1/4, SW 1/4
Sec. 32, T27S, R1W
N59883.704
E11948.976

N59912.179
E12784.193

N 88°03'07"

1316.23

SSMH

Sheet Pile Wall
45' Long

105.5

107.0

109.5

110.0

111.0

112.0

113.0

114.0

115.0

116.0

117.0

118.0

119.0

CAUTION !
12" Water Line

SITE PLAN

- Point #3
1. 1/2" Bar and Cap 300' West of Barricade at W. End of Bridge
 2. Center SSMH
 3. Property Corner
 4. Nail and Shiner in Tree

16.2' W.
63.5' S.E.
30.3' N.

Galvanized interlocking Steel
Sheet Piling (8 gauge)

El. = 92.0

1'-0" (Typ.)

El. = 101.0

12" Pile Embedment

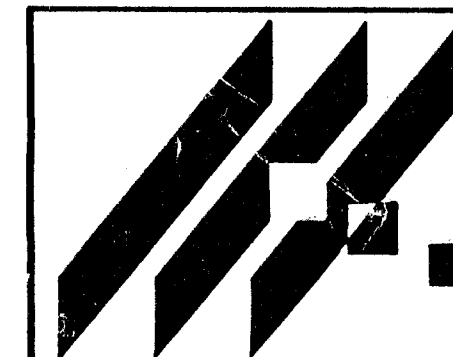
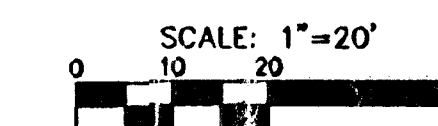
TYPICAL SECTION AT LOW WATER CROSSING

GENERAL NOTES:

1. **Concrete.** The concrete used throughout the structure shall be the concrete paving mix for the City of Wichita (fc(min.) = 4,000 psi). The concrete shall have a minimum age of 14 days prior to vehicular traffic.
2. **Reinforcing.** The reinforcing used throughout shall conform to ASTM A615, Grade 40 or Grade 60. All bending and placing shall conform to the "Manual of Standard Practice", Concrete Reinforcing Steel Institute.
3. **Sheet Piling.** Steel sheet piling shall be furnished with a positive interlock running the full length of the sheets. Thickness shall be 8 gauge. Steel used in fabrication shall conform to ASTM A525 or A569. Galvanizing shall conform to ASTM A123. A minimum coating shall be 2 ounces per square foot total for both sides.

ADD ALTERNATE #2

Note: As an alternate bid, 40' length x 10' depth galvanized interlocking steel sheet piling (8 ga.) shall be installed at an existing low water crossing not shown in this plan set and located within Pawnee Prairie Park. The location will be determined by the Park Department. The contractor shall be responsible for the coordination with Park Department personnel as to the location, installation, underground and above ground utility location, access roadways, and other associated items of installation. Steel sheet piling shall be furnished as the same material as noted elsewhere in this set of plans. The contractor shall furnish all labor, materials and equipment necessary to complete the work described or inferred to complete this alternate bid item.



PAWNEE PRAIRIE PARK

PROJECT NAME

LOW WATER CROSSING

SHEET TITLE

MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, K.S. 67206
316-684-9600

KJS
DESIGN BY:

ADL, KLH
DRAWN BY:

KJS
CHECKED BY:

3-29-95
DATE

34146-113
JOB NO.

4-1-95
ASSEMBLED BY:

BM #1 City of Wichita Disk. 38' S. and 24' E. of
1/4 Sec. Cor. 56.4' N.W. of Manhole. 116'± N.E.
of N.E. corner concrete Manhole. Elev. = 113.69