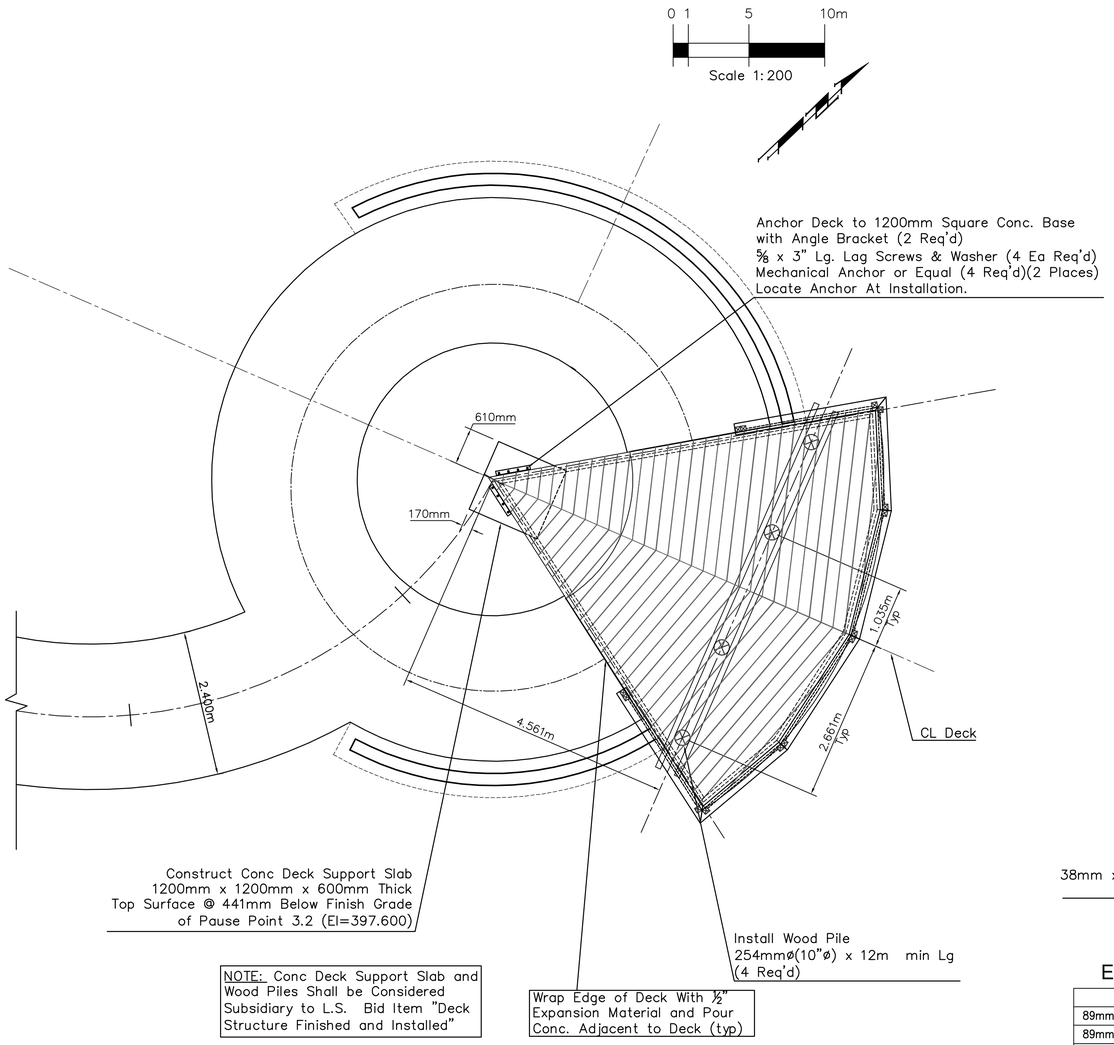
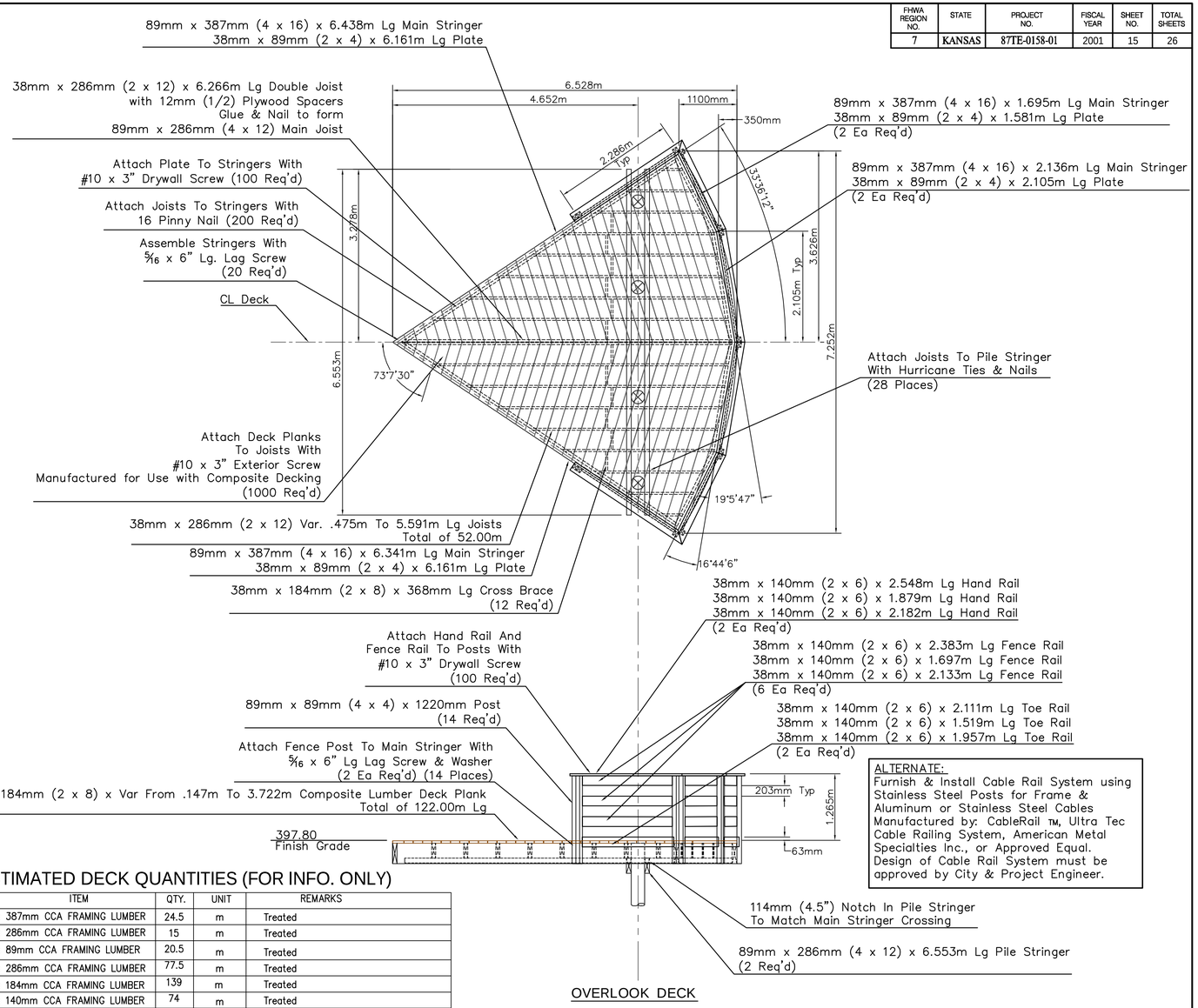
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87TE-0158-01	2001	15	26



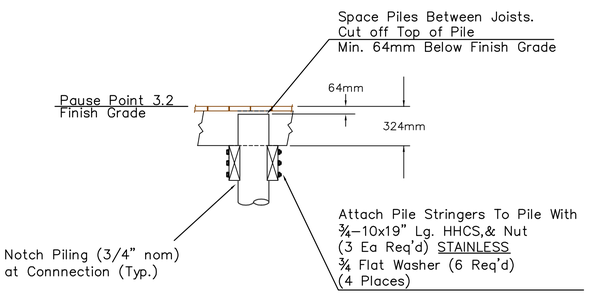


ALTERNATE:
Furnish & Install Cable Rail System using Stainless Steel Posts for Frame & Aluminum or Stainless Steel Cables Manufactured by: CableRail TM, Ultra Tec Cable Railing System, American Metal Specialties Inc., or Approved Equal. Design of Cable Rail System must be approved by City & Project Engineer.

ESTIMATED DECK QUANTITIES (FOR INFO. ONLY)

ITEM	QTY.	UNIT	REMARKS
89mm x 387mm CCA FRAMING LUMBER	24.5	m	Treated
89mm x 286mm CCA FRAMING LUMBER	15	m	Treated
89mm x 89mm CCA FRAMING LUMBER	20.5	m	Treated
38mm x 286mm CCA FRAMING LUMBER	77.5	m	Treated
38mm x 184mm CCA FRAMING LUMBER	139	m	Treated
38mm x 140mm CCA FRAMING LUMBER	74	m	Treated
38mm x 89mm CCA FRAMING LUMBER	24	m	Treated
254mm ø Wood Pilings	50	m	Driven to Bearing Capy.
1200mm Square Concrete Base	1	EA	Includes Reinforcement & Anchors.
ANGLE BRACKET	2	EA	As Necessary
#10 x 3" LG. DRI WALL SCREW	1200	EA	As Necessary
GALV. 16d NAIL	200	EA	As Necessary
5/16 x 6" LG. LAG SCREW	48	EA	As Necessary
5/16 FLAT WASHER	48	EA	As Necessary
3/4–10 x 19" LG. CAP SCREW	12	EA	As Necessary
3/4–10 NUT	12	EA	As Necessary
3/4 FLAT WASHER	24	EA	As Necessary
5/8" MECH. ANCHOR	8	EA	As Necessary
5/8 x 3" LG. LAG SCREW	8	EA	As Necessary
5/8 FLAT WASHER	16	EA	As Necessary
HURRICANE TIE	28	EA	As Necessary

QUANTITES SHOWN ARE FOR INFORMATION ONLY. ALL LABOR, MATERIALS, EQUIPMENT, EXCAVATION, ETC. NECESSARY TO CONSTRUCT & INSTALL THE OVERLOOK DECK COMPLETE IN PLACE AND FUNCTIONAL SHALL BE SUBSIDIARY TO THE OVERLOOK DECK BID ITEM WHETHER SPECIFICALLY MENTIONED OR NOT.



KDOT METRIC

NOTES:

1. THE DESIGN LIVE LOAD FOR THE DECK IS 100 PSF.
2. ALL WOOD TO BE DIXIE CCA TREATED YELLOW PINE OR APPROVED EQUAL. DECKING SHALL BE COMPOSITE LUMBER MANUFACTURED BY TREX, WEYERHAUSER, OR APPROVED EQUAL.
3. CCA TREATED WOOD SHALL BE PRESSURE IMPREGNATED IN ACCORDANCE WITH THE RECOMMENDED PRACTICES OF THE AWPA AND SHALL CARRY THE APPROPRIATE AMERICAN WOOD PRESERVERS BUREAU QUALITY ASSURANCE MARK INDICATING COMPLIANCE WITH THE APPROPRIATE AWPB QUALITY CONTROL STANDARDS.
4. ALL HANDRAILS, POSTS, AND EXPOSED WOOD SURFACES SHALL BE SANDED SMOOTH AND TREATED WITH ONE COAT OF "OLYMPIC WATER REPELLENT DECK STAIN" AND ONE COAT OF "OLYMPIC CLEAR WOOD PRESERVATIVE" OR APPROVED EQUAL.
5. ALL JOIST HANGERS SHALL BE OF HOT DIPPED GALVANIZED STEEL, 18 GAUGE MATERIAL MEETING FHA (HUD) MINIMUM PROPERTY STANDARDS.
6. ALL FASTENERS TO BE ZINC PLATED OR GALVANIZED.
7. PLACE 1/4" GAP BETWEEN DECK BOARDS.
8. ALL FRAMING AND ATTACHMENTS SHALL CONFORM TO 1991 UNIFORM BUILDING CODES, AS ADOPTED BY THE CITY OF WICHITA.
9. ALL DECK PLANKS SHALL BE INSPECTED AND INSTALLED WITH CUP SIDE DOWN. ALL FRAMING MEMBERS SHALL BE CROWNED.
10. ALL PILES SHALL BE DRIVEN UNTIL THE CAPACITY REACHES OR EXCEEDS 22 METRIC TONS (25 TON) EACH OR AS APPROVED BY THE ENGINEER.

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
87 TE - 0158 - 01	15_deck	Arkriver\Nov 06 Revisions

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
TCA/JFB	TCA	JFB	NOV 06	1:200 SI	99 12 E575

CAPITAL IMPROVEMENT PROJECT
ARKANSAS RIVER BIKE PATH EHANCEMENT
OVERLOOK DECK STRUCTURE
CENTRAL TO THIRTEENTH ST ALONG McLEAN BLVD

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SHEET 15 OF 26