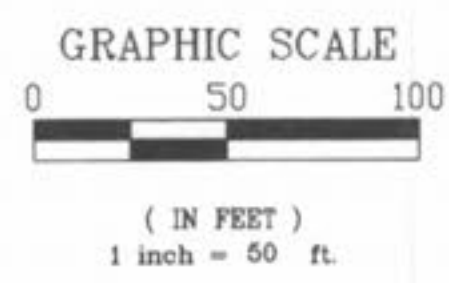
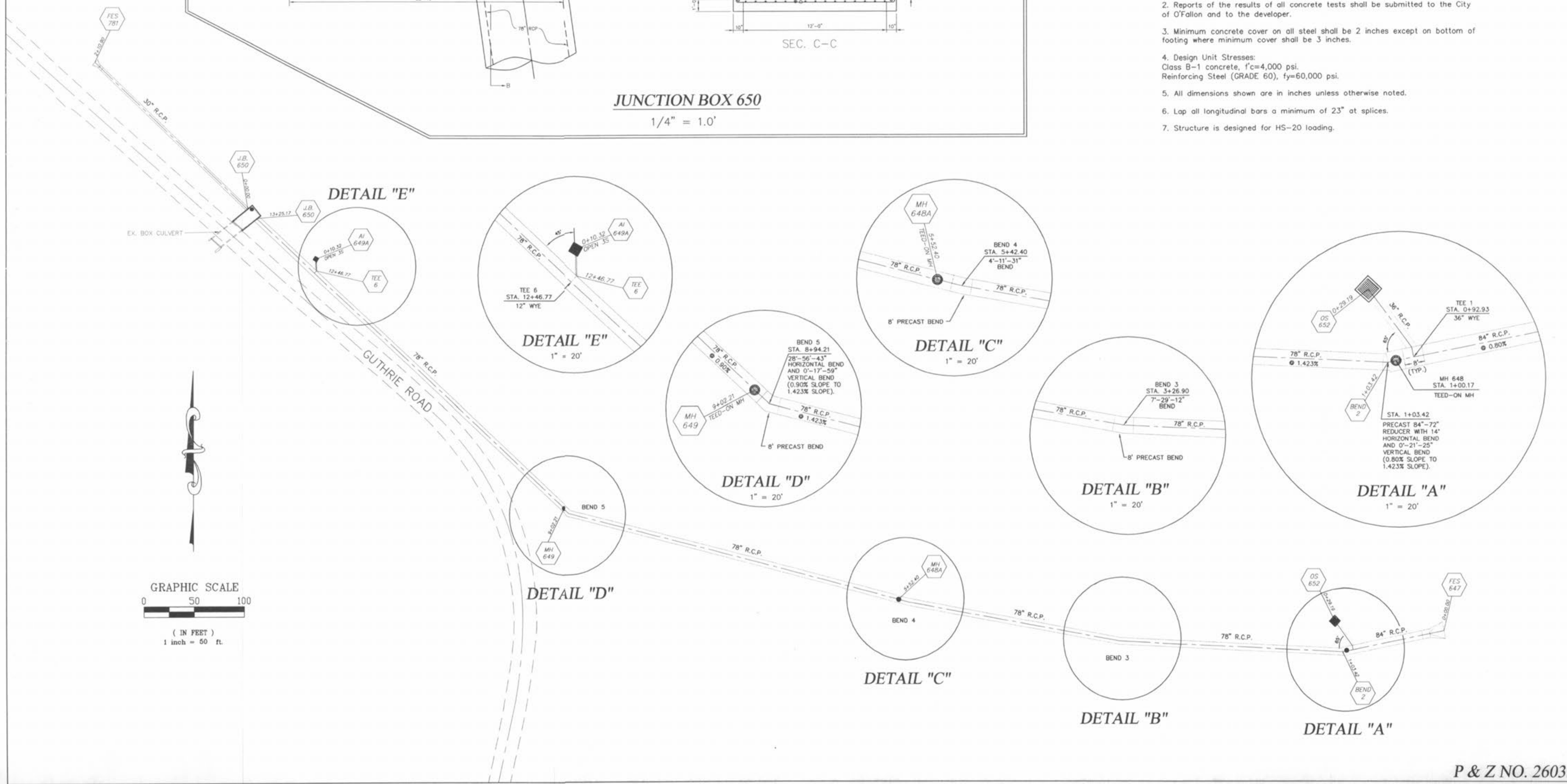


JUNCTION BOX 650
1/4" = 1.0'

- NOTES:**
- All construction and materials shall meet the requirements of the City of O'Fallon, Missouri.
 - Reports of the results of all concrete tests shall be submitted to the City of O'Fallon and to the developer.
 - Minimum concrete cover on all steel shall be 2 inches except on bottom of footing where minimum cover shall be 3 inches.
 - Design Unit Stresses:
Class B-1 concrete, $f'_c=4,000$ psi.
Reinforcing Steel (GRADE 60), $f_y=60,000$ psi.
 - All dimensions shown are in inches unless otherwise noted.
 - Lap all longitudinal bars a minimum of 23" at splices.
 - Structure is designed for HS-20 loading.



PICKETT RAY & SILVER
CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS
333 Mid Rivers Mall Drive
St. Peters, MO 63276
Phone (636) 397-1211
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BROOKSIDE
CONSTRUCTION DETAILS

Prepared For:
Summit Pointe, L.C.
239 Fox Hill Road
St. Charles, MO 63301
Phone: (636) 946-9500

REVISIONS	DATE	REV.	PER CITY COMMENTS
NO.	8/11/05	1	
3			

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless re-authenticated.

PICKETT RAY & SILVER, INC.
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
HAROLD J. BARTCH
NUMBER EX 7751
EXPIRES 12/31/05

DRAWN	CAD	DATE	FEB., 2005
CHECKED	DWD	DATE	FEB., 2005
PROJECT #	03029.SUPO.01R		
TASK #	002	FIELD BOOK	847

BROOKSIDE
CONSTRUCTION DETAILS
SHEET 143 OF 149
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