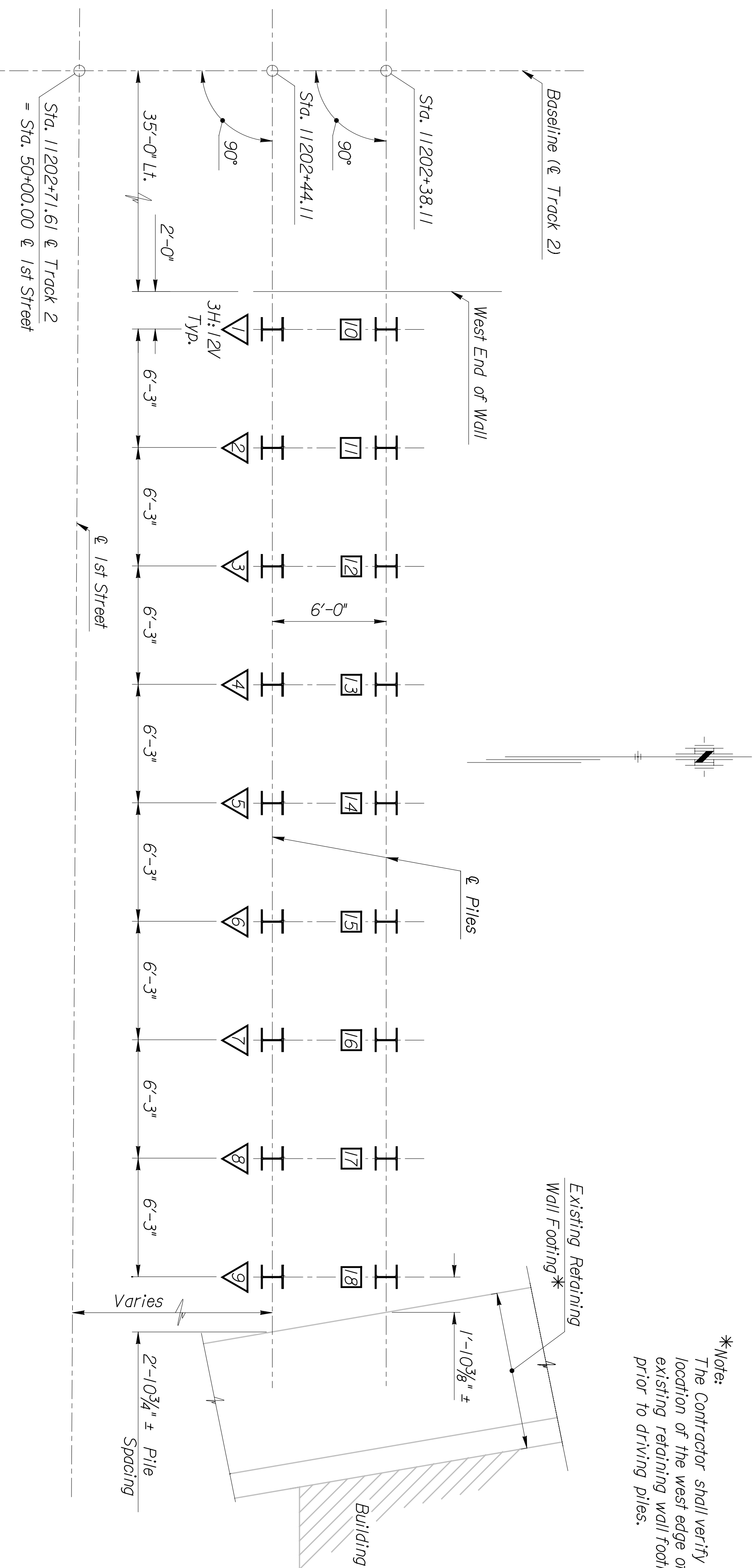


DATE	BY



*Note:
 The Contractor shall verify the location of the west edge of the existing retaining wall footing, prior to driving piles.

NOTES:
 Steel for piles shall conform to ASTM A709, Grade 50.
 Pile spacing is shown at bottom of footing.
 Pile lengths shown on the plans are estimated pile lengths for bidding purposes. Actual pile order lengths will be provided following the completion of Dynamic Pile Analysis at the 1st Street Bridge site.

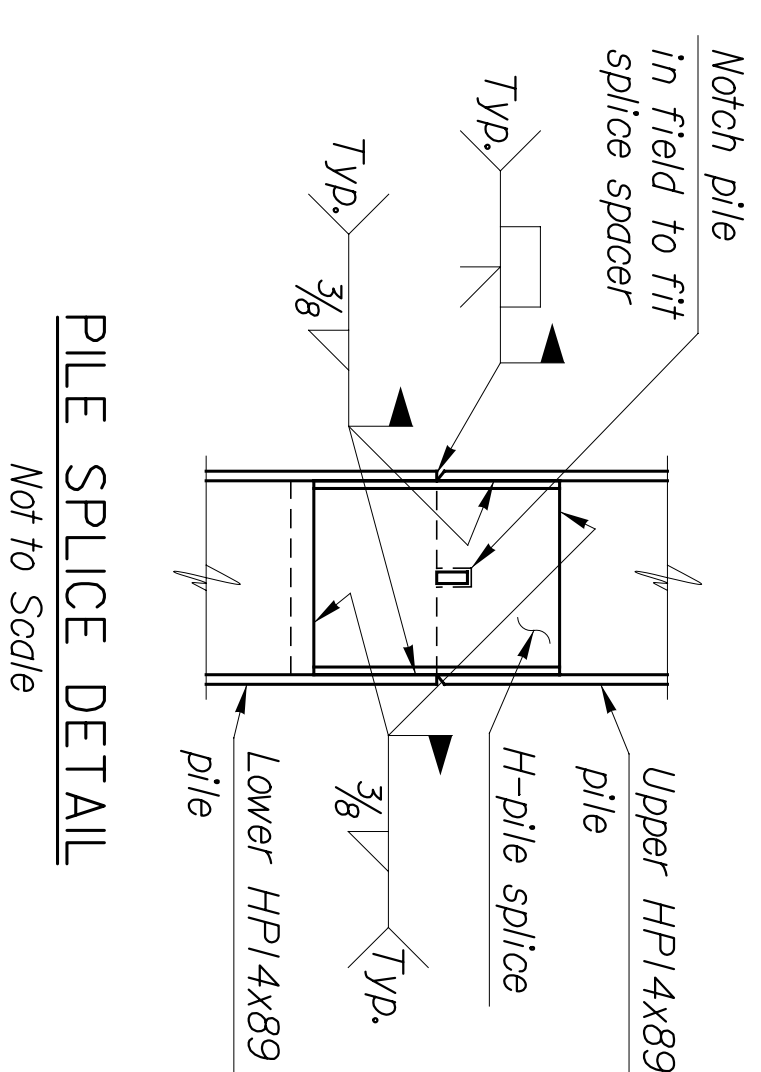
Piles shall be driven to penetrate into the Wellington Shale Formation. Drive all piles to the minimum tip elevation and driving criteria determined from the Dynamic Pile Analysis performed on the test piles as outlined in the specifications. Final tip elevations will be established by the Engineer, based on meeting the driving criteria.

Driving shall stop when in the opinion of the Engineer additional driving may damage the pile. At any locations where problems are experienced, pile damage is suspected, or apparent refusal occurs significantly above the minimum tip elevation, the Engineer may request that additional Dynamic Pile Analysis be performed.

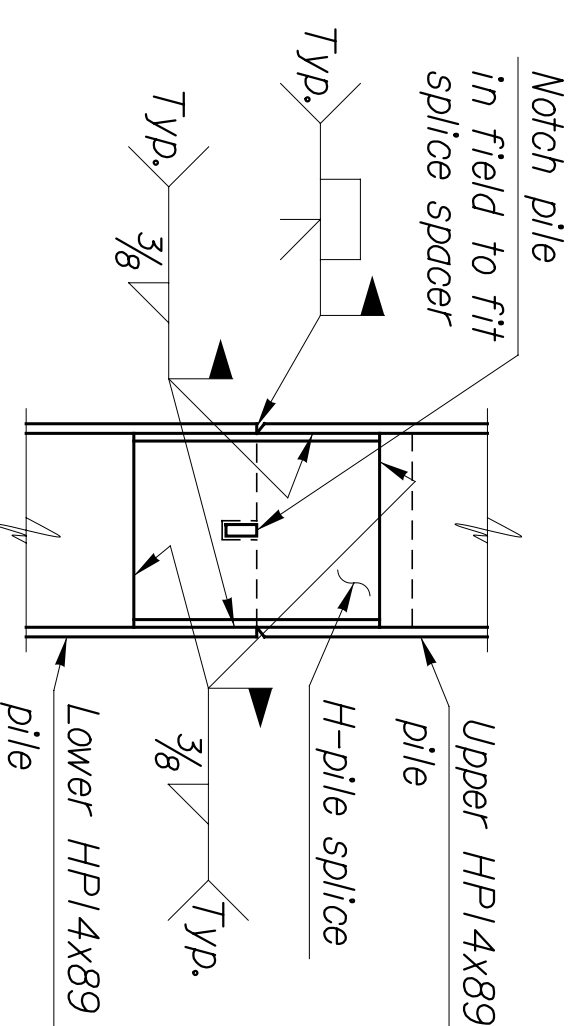
Excavations may encounter contaminated groundwater and/or soils. City of Wichita requirements for handling contaminated materials shall be followed.

A vibration monitoring program shall be required per the specifications in conjunction with the performance of pile driving and other construction activities.

PILE LAYOUT
 Scale: 1/4"=1'-0"



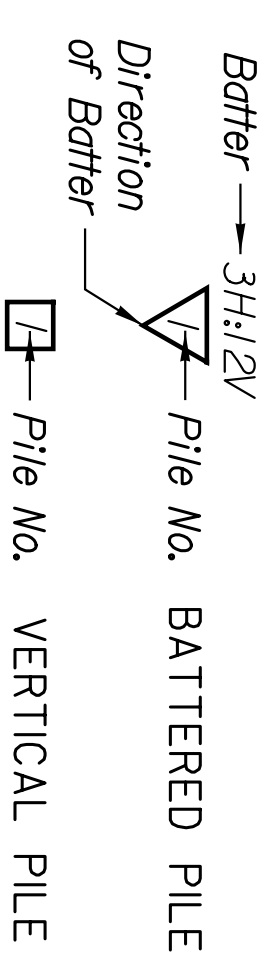
PILE SPLICE DETAIL
 Not to Scale



ALTERNATE PILE SPLICE DETAIL
 Not to Scale

PILE DATA						
PILE NO.	PILE TYPE	BOTTOM OF FOOTING (FT.)	PILE CUT-OFF ELEV. (FT.)	ESTIMATE PILE TIP ELEV. (FT.)	PILE LENGTH (FT.)	DESIGN PILE BEARING (TONS/PILE)
1-9	HP14x89	1291.50	1293.00	1214.00	82	93.7
10-18	HP14x89	1291.50	1293.00	1247.00	46	40.0

LEGEND



ENTEB
 ARCHITECTS ENGINEERS PLANNERS

This sheet designed by:

REVISIONS			
NO.	DATE	BY	APP'D.
1			
2			

CITY OF WICHITA
WICHITA CENTRAL CORRIDOR
1ST STREET WALL (NE)
FOUNDATION LAYOUT

SHEET NO.	OF	SCALE	APP'D.	TRACED
DESIGNED	AIS	DETAILED	AIS	QUANTITIES
DESIGN CR.	CAH	DETAIL CR.	CAH	QUANTITIES