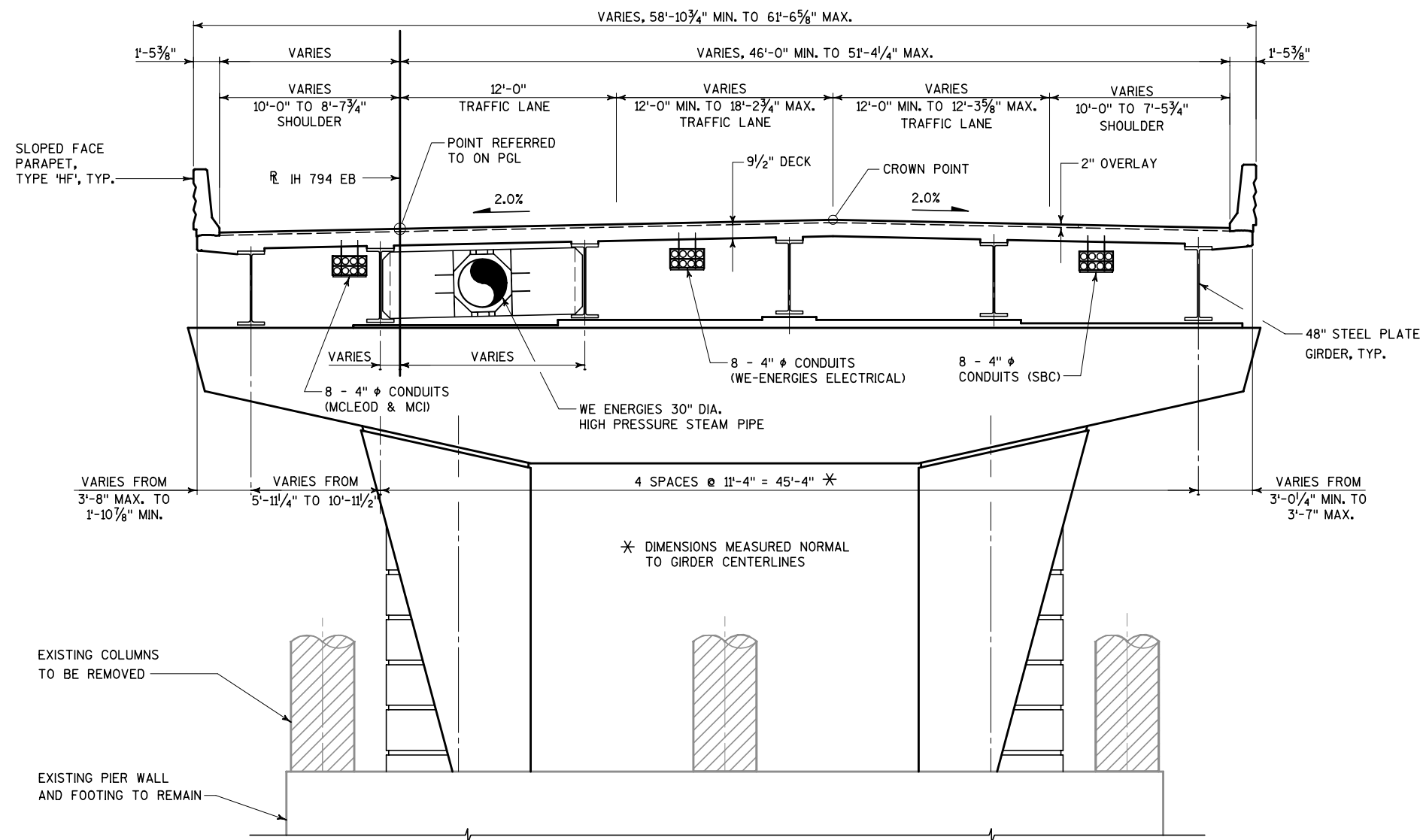
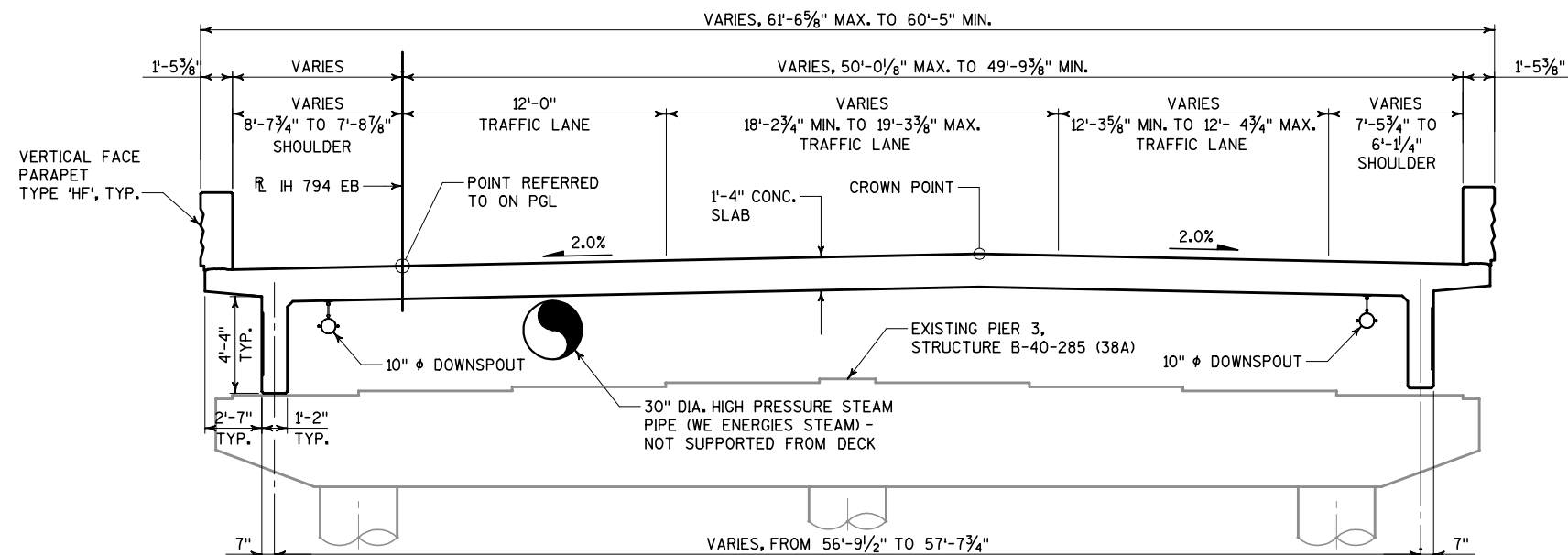




TYPICAL SECTION AT PIER
48" STEEL PLATE GIRDERS
(SPANS 1 THRU 3, LOOKING EAST, PIERS P3-004 SHOWN)



TYPICAL SECTION AT PIER
FLAT SLAB SECTION
(SPAN 4, LOOKING EAST, EXISTING PIER 3 SHOWN)

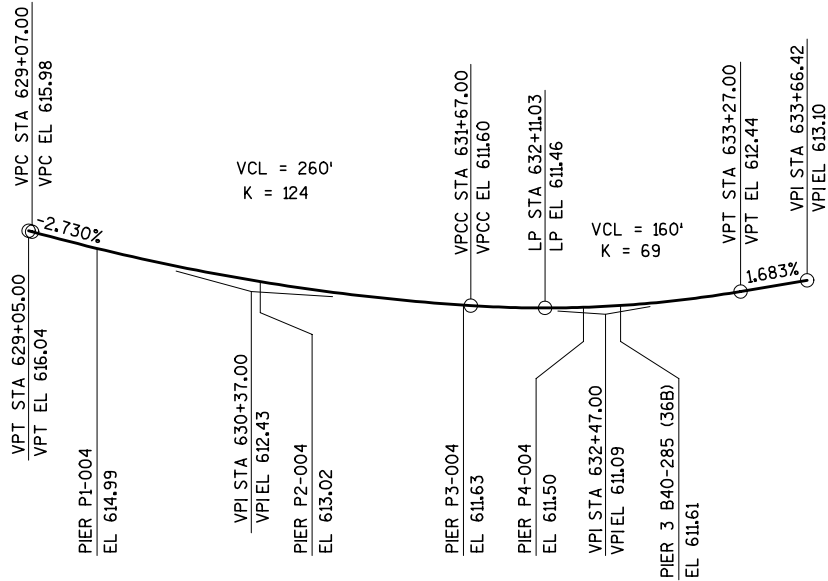
UTILITY NOTES

ALL UTILITIES SHOWN WILL BE INSTALLED AS PART OF THIS CONTRACT. SEE SPECIAL PROVISIONS.

NOTES

1. DIMENSIONS ARE MEASURED ALONG A LINE RADIAL TO THE R UNLESS OTHERWISE NOTED.
2. FOR UTILITY INFORMATION, REFER TO DECK CROSS SECTIONS CONTAINED LATER IN THIS SET.

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE B-40-1312 (004)			
CONST. SPEC.	2004	DRAWN BY EKM	PLANS CKD. KES
TYPICAL SECTIONS			SHEET 204 OF 396



PROFILE GRADE LINE - R IH 794 EB

SUBSTRUCTURE DATA

UNIT	STATION	SKEW
P1-004	STA 629+45.49	0° 11' 42.6" LHF
P2-004	STA 630+42.21	5° 13' 46.7" LHF
P3-004	STA 631+62.77	5° 50' 12.5" LHF
P4-004	STA 632+33.92	1° 38' 14.1" LHF
3 B-40-285(36B)	STA 632+55.92	1° 56' 50.5" LHF

HORIZONTAL CURVE DATA

R IH 794 EB

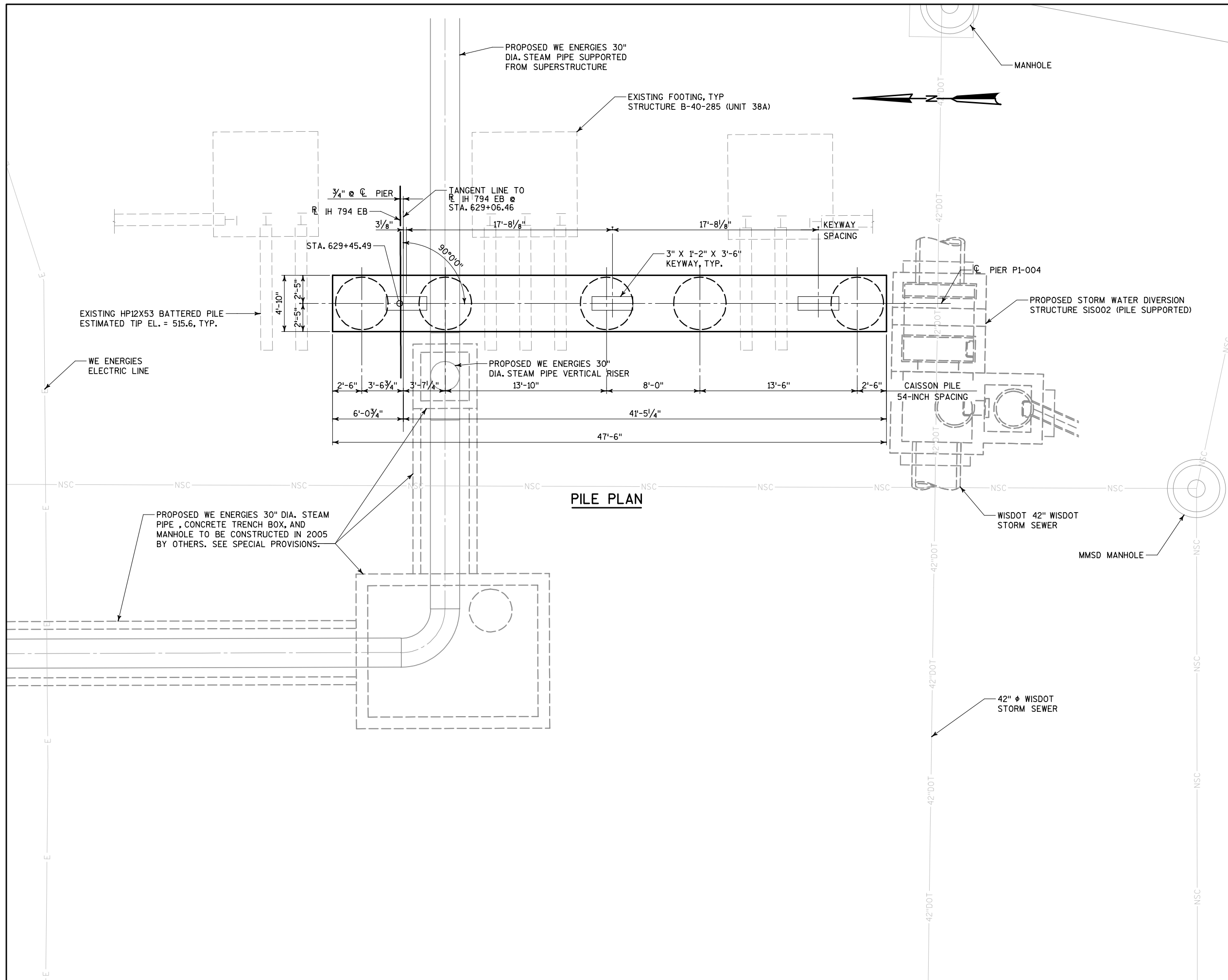
PI = STA 630+76.44
Δ = 1°41'59"
D = 0°30'00"
T = 169.98
L = 339.94
R = 11459.16
E = 1.26
PC = STA 629+06.46
PT = STA 632+46.40

PT = STA 632+46.40
PI = STA 633+61.41
L = 115.01

NOTE

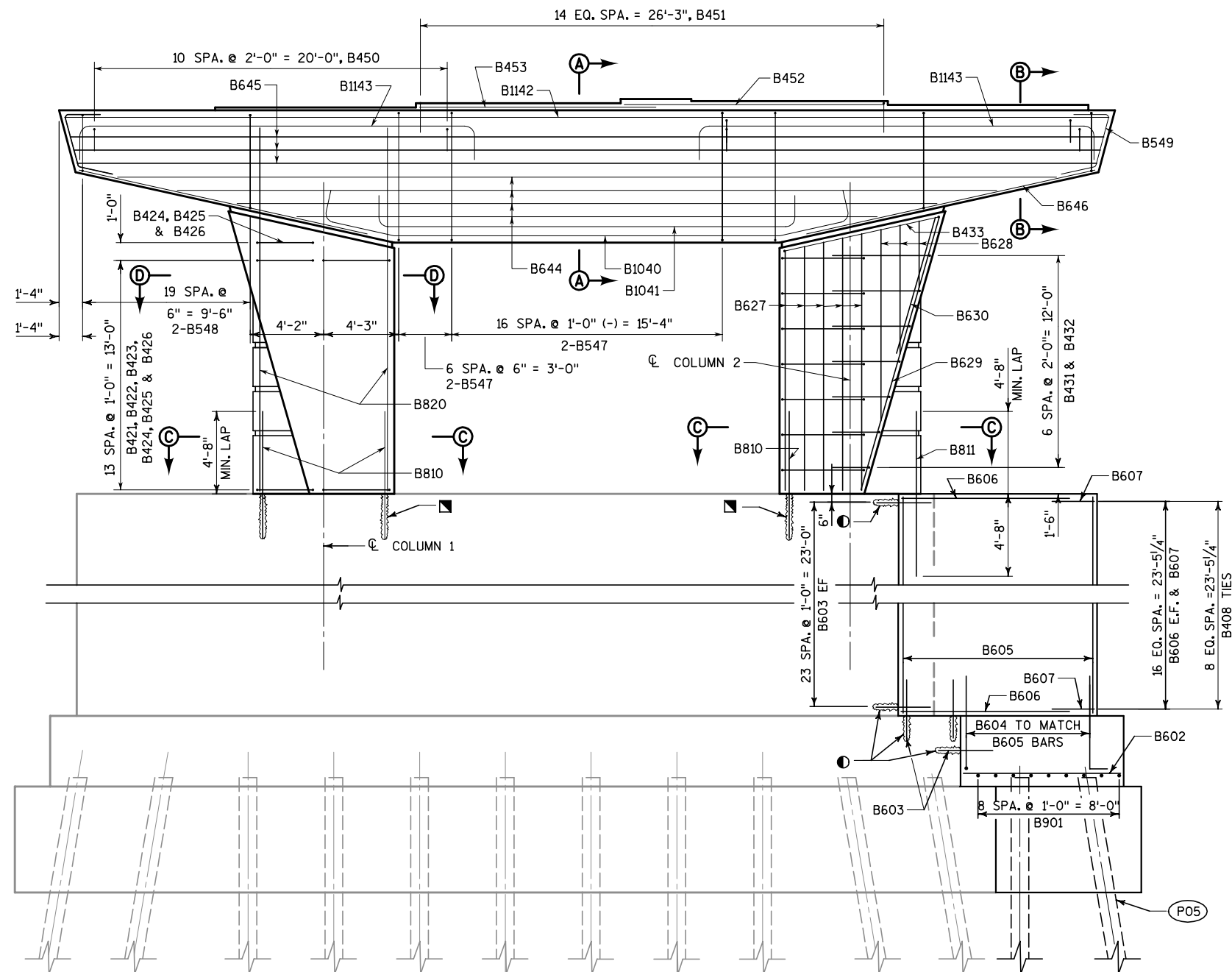
FOR SUPERELEVATION, SEE TYPICAL SECTION AND/OR DECK CROSS SECTION SHEETS.

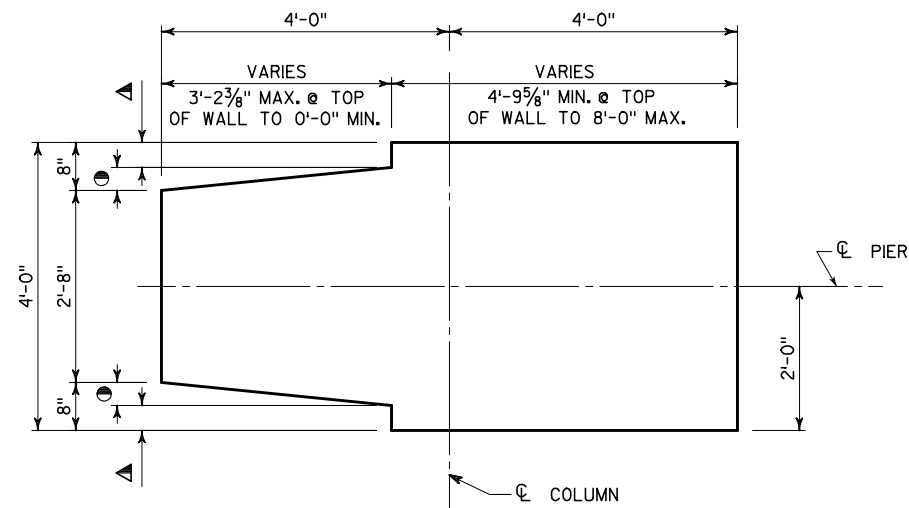
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE B-40-1312 (004)			
CONST. SPEC.	2004	DRAWN BY EKM	PLANS CK'D. KES
ALIGNMENT AND PROFILE			SHEET 205 OF 396



PILE PLAN

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE B-40-1312 (004)			
CONST. SPEC.	2004	DRAWN BY EKM	PLANS CK'D. KES
PIER P1-004 FOOTING PLAN			SHEET 207 OF 396

**ELEVATION</**

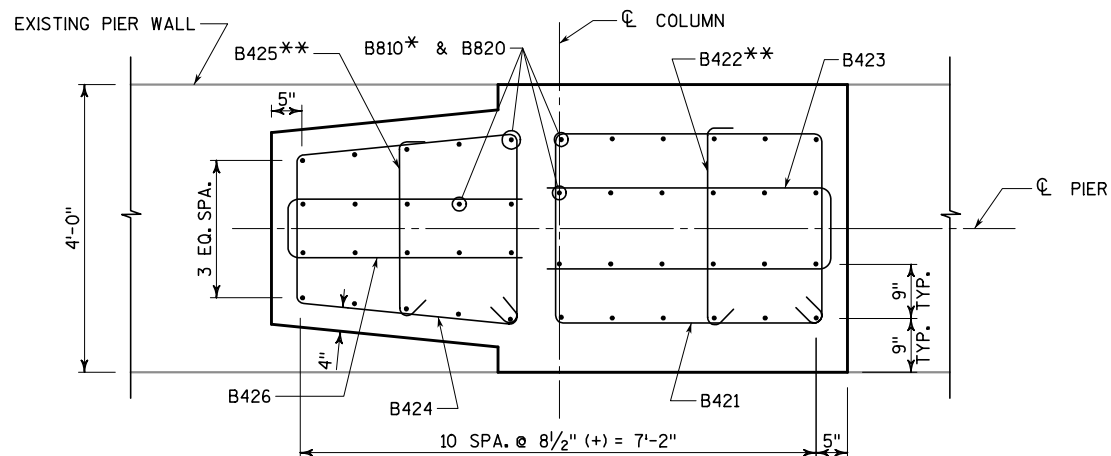


● VARIES 3 7/8" MAX. @ TOP OF WALL TO 0" MIN.

▲ VARIES 4 1/8" MIN. @ TOP OF WALL TO 8" MAX.

SECTION THRU COLUMN

(REINFORCEMENT NOT SHOWN)

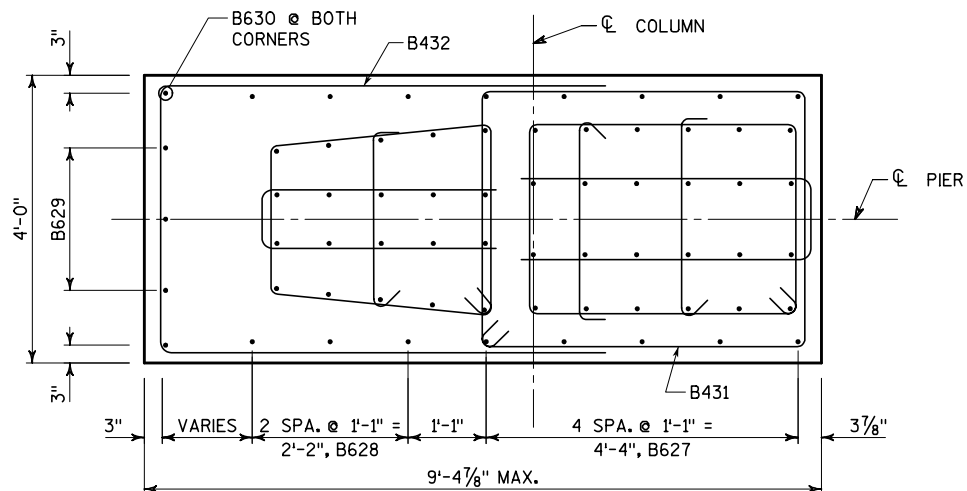


* B810 TO BE ANCHORED (TYPE L) A MIN. OF 2'-6" INTO EXISTING PIER WALL.

** ALTERNATE THE POSITION OF THE 90° AND 135° HOOKS AT EACH TIE SPACING.

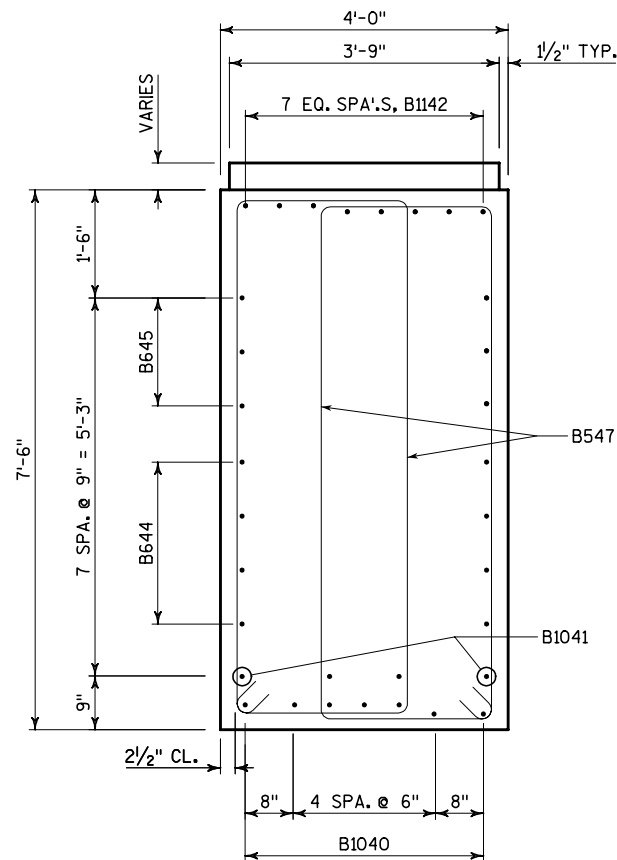
COLUMN 1 SECTION C-C

(SHOWING REINFORCEMENT)



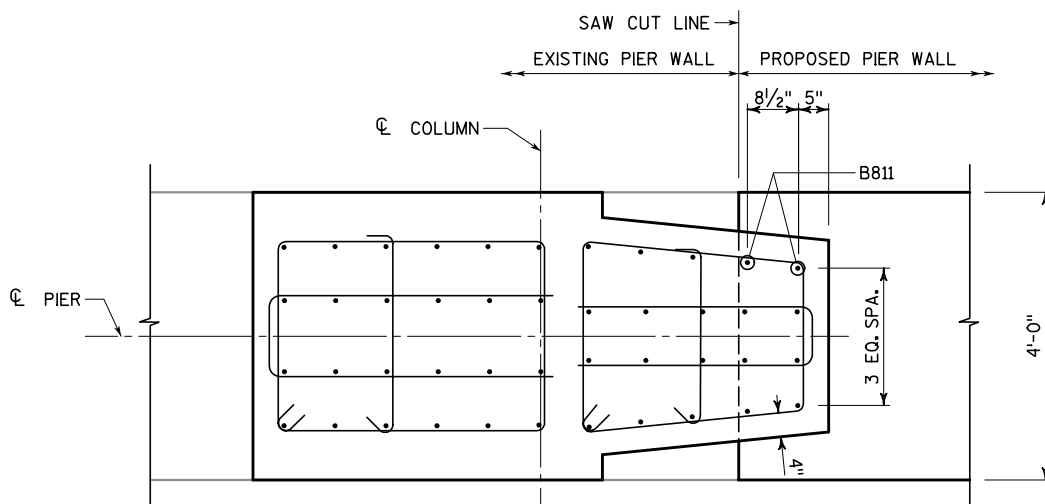
SECTION D-D

(SHOWING REINFORCEMENT)



SECTION A-A

(SHOWING REINFORCEMENT)



FOR DETAILS AND DIMENSIONS NOT SHOWN, SEE "COLUMN 1 SECTION C-C"

