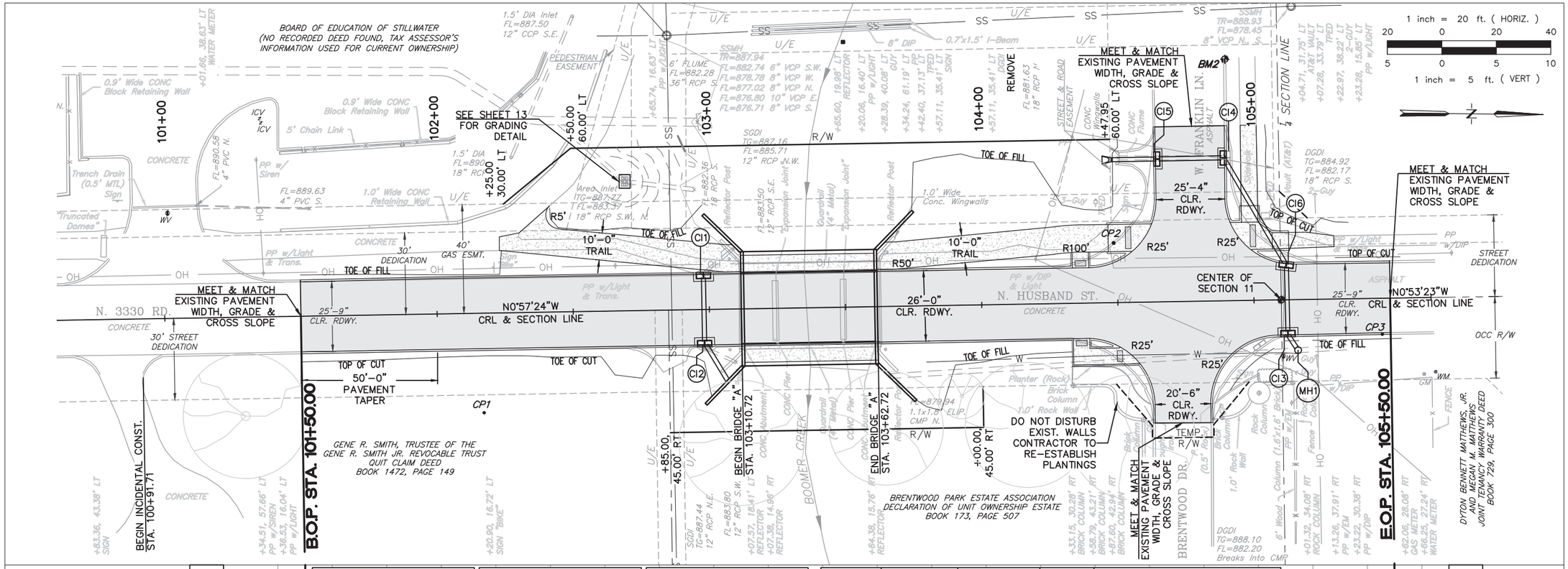


LEGEND:

- FULL DEPTH PC CONCRETE PAVEMENT
- PC CONCRETE DRIVE
- PC CONCRETE SIDEWALK

BM1– BENCH MARK
STA. 100+04.04, 13.17' LT.
N=415009.45, E=2245886.84
ELEV. 892.71

BM2– BENCH MARK
STA. 104+90.75, 88.71' LT.
N=415494.82, E=2245803.18
ELEV. 885.79

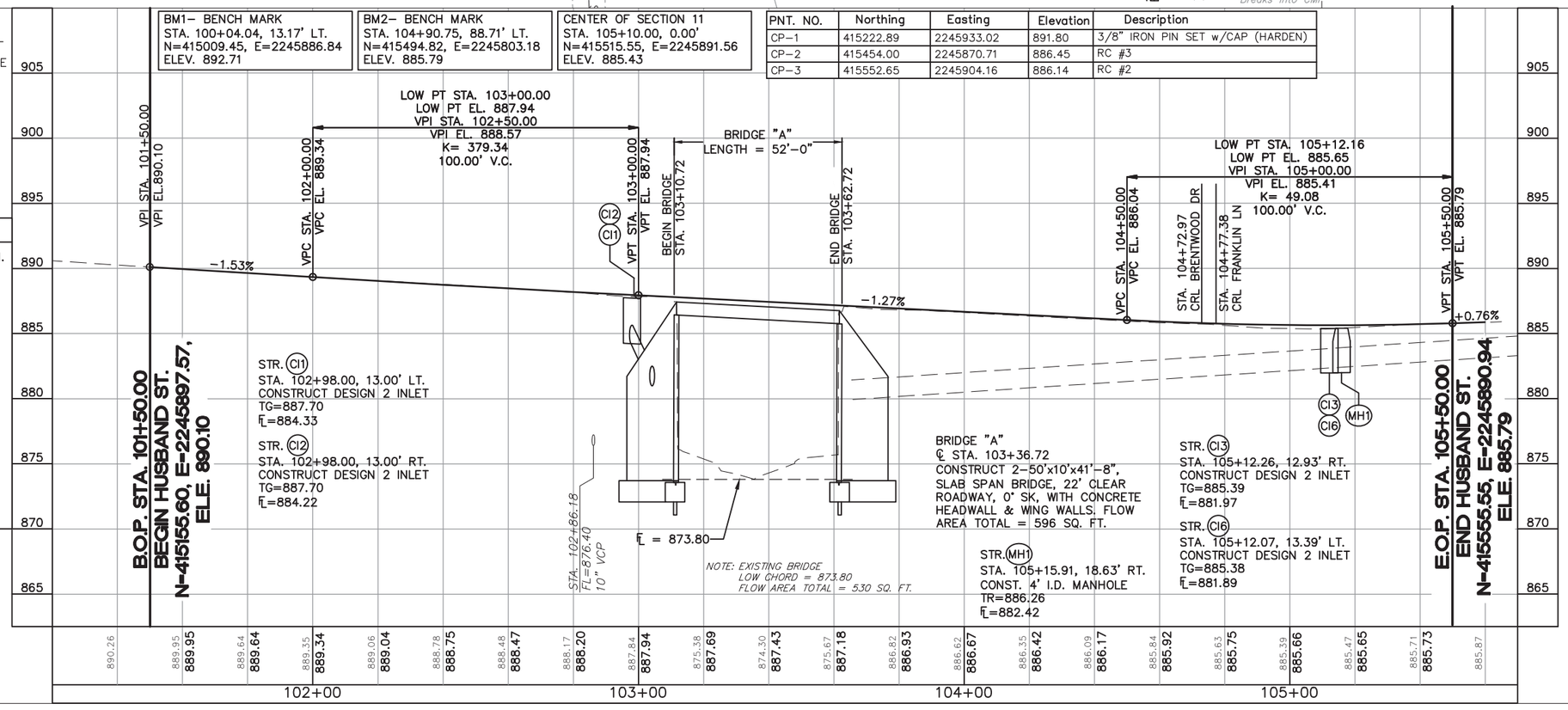
CENTER OF SECTION 11
STA. 105+10.00, 0.00'
N=415515.55, E=2245891.56
ELEV. 885.43

PNT. NO.	Northing	Easting	Elevation	Description
CP–1	415222.89	2245933.02	891.80	3/8" IRON PIN SET w/CAP (HARDEN)
CP–2	415454.00	2245870.71	886.45	RC #3
CP–3	415552.65	2245904.16	886.14	RC #2

BRIDGE "A" HYDRAULIC DATA

D.A.	= 9.27 SQ. MI.
Q10	= 256 CFS
V10	= 0.79 FPS
Q10 CHW	= 883.14 FT.
Q50	= 436 CFS
V50	= 1.06 FPS
Q50 CHW	= 884.45 FT.
Q100	= 529 CFS
V100	= 1.18 FPS
Q100 CHW	= 884.93 FT.
Q500	= 740 CFS
V500	= 1.34 FPS
Q500 CHW	= 886.20 FT.
QOT	= N/A
QOT CHW	= N/A

MAX. CALC. SCOUR = N/A



NO.	DATE	DESCRIPTION OF REVISION OR ISSUE	BY	APP'D.

BKL incorporated
CA. 262 (PE) 6-30-2016
1623 E 6TH STREET
TULSA, OKLAHOMA 74120
TEL: 918-835-9588
FAX: 918-835-9119
MAIL@BKLINC.COM

The City of Stillwater OKLAHOMA

STILL PIONEERING
PLAN & PROFILE
FY14 BRIDGE MAINTENANCE AND IMPROVEMENT PROJECT, HUSBAND STREET

DESIGNED BY:	RTS
DRAWN BY:	JIB
CHECKED BY:	RTS
APPROVED BY:	
DATE	5/15/2015
SCALE	1"=20'
PROJECT NUMBER	14TR03D – T.0.3
SHEET	PLAN & PROFILE
REV	
SHEET 8 OF XX SHEETS	

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