

8/17/19

PROJECT REFERENCE NO. C-5621	SHEET NO. 5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER
9/20/2023	9/20/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RS&H 1520 SOUTH BOULEVARD, SUITE 200 CHARLOTTE, NC 28203 NC FIRM LICENSE No. F-0493

- LEGEND**
- ① RETAIN
 - ② PLUG & FILL
 - ③ REMOVE

NAD 83 NSRS 2007

-Y6- CURVE DATA
 PI Sta 10+90.94
 $\Delta = 27^\circ 37' 05.5''$ (LT)
 $D = 15^\circ 29' 07.2''$
 $L = 178.35'$
 $T = 90.94'$
 $R = 370.00'$
 SE = NC**

-Y7- CURVE DATA
 PI Sta 11+07.12
 $\Delta = 52^\circ 01' 23.6''$ (RT)
 $D = 35^\circ 48' 35.5''$
 $L = 145.28'$
 $T = 78.08'$
 $R = 160.00'$

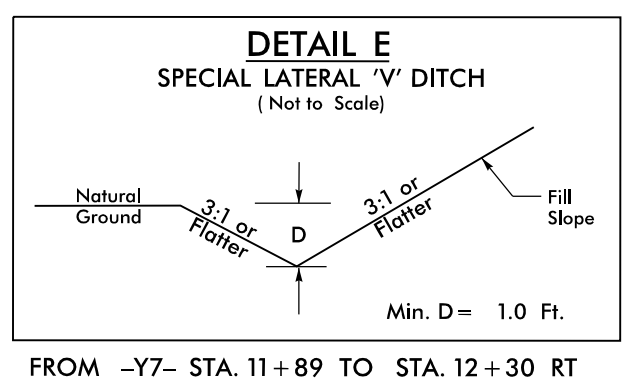
-Y6- PC Sta. 10+00.00

-Y2- CURVE DATA
 PI Sta 10+79.68
 $\Delta = 39^\circ 15' 6.2''$ (RT)
 $D = 35^\circ 48' 35.5''$
 $L = 109.61'$
 $T = 57.05'$
 $R = 160.00'$

-Y2- CURVE DATA
 PI Sta 15+20.86
 $\Delta = 5^\circ 35' 38.8''$ (LT)
 $D = 4^\circ 46' 28.7''$
 $L = 117.16'$
 $T = 58.63'$
 $R = 1,200.00'$

-RA2- CURVE DATA
 PI Sta 10+00.15
 $\Delta = 359^\circ 43' 22.9''$ (LT)
 $D = 95^\circ 29' 34.7''$
 $L = 376.70'$
 $T = 0.15'$
 $R = 60.00'$

-Y8- CURVE DATA
 PI Sta 10+88.80
 $\Delta = 30^\circ 33' 51.0''$ (RT)
 $D = 22^\circ 55' 05.9''$
 $L = 133.36'$
 $T = 68.31'$
 $R = 250.00'$
 SE = 04**
 RO = 76'



FROM -Y7- STA. 11+89 TO STA. 12+30 RT

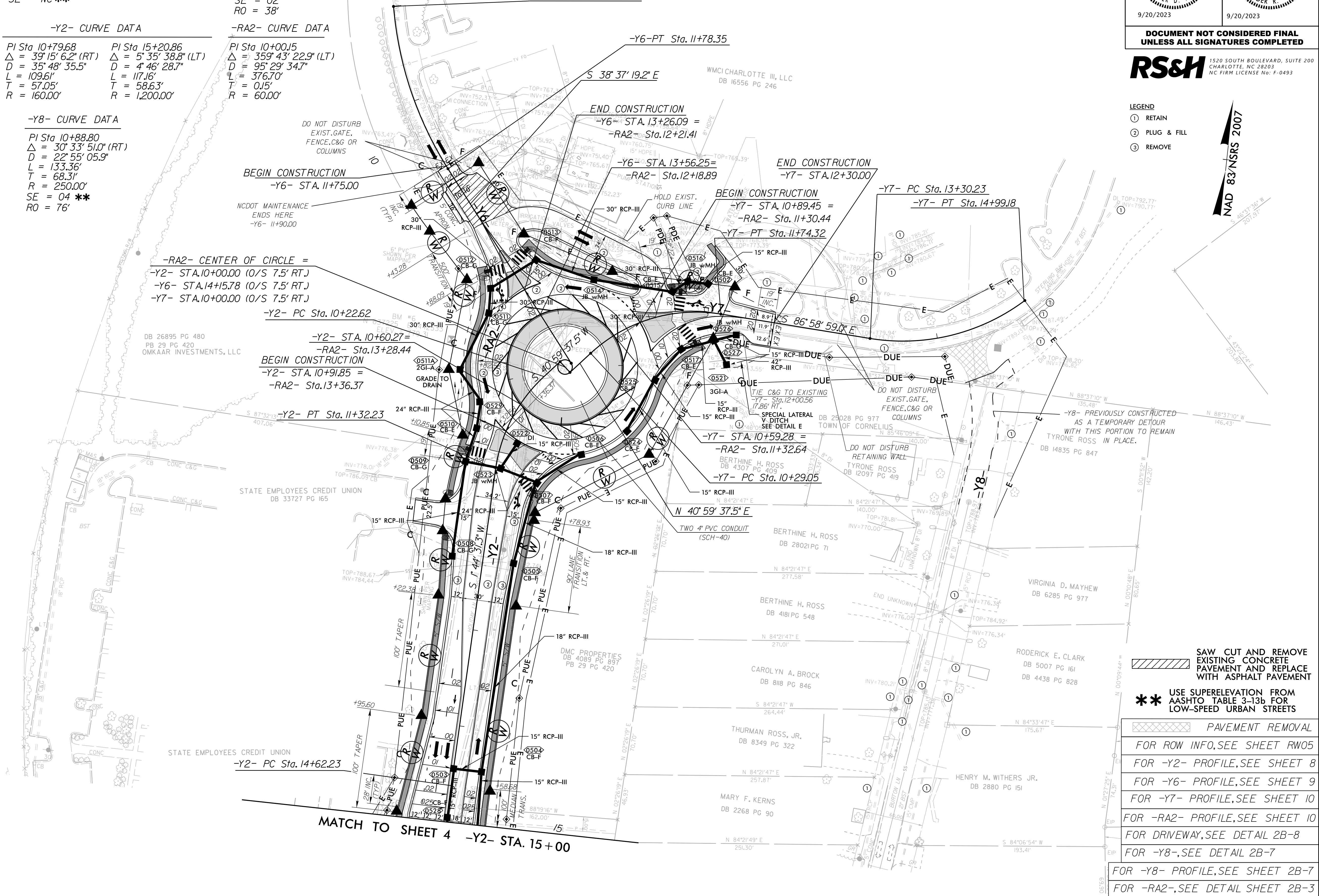
-RA2- CENTER OF CIRCLE =
 -Y2- STA. 10+00.00 (O/S 7.5' RT.)
 -Y6- STA. 14+15.78 (O/S 7.5' RT.)
 -Y7- STA. 10+00.00 (O/S 7.5' RT.)

-Y2- PC Sta. 10+22.62
-Y2- STA. 10+60.27 =
-RA2- Sta. 13+28.44
BEGIN CONSTRUCTION
-Y2- STA. 10+91.85 =
-RA2- Sta. 13+36.37

-Y2- PT Sta. 11+32.23

-Y2- PC Sta. 14+62.23

MATCH TO SHEET 4 -Y2- STA. 15+00



SAW CUT AND REMOVE EXISTING CONCRETE PAVEMENT AND REPLACE WITH ASPHALT PAVEMENT

****** USE SUPERELEVATION FROM AASHTO TABLE 3-13b FOR LOW-SPEED URBAN STREETS

PAVEMENT REMOVAL

- FOR ROW INFO, SEE SHEET RW05
- FOR -Y2- PROFILE, SEE SHEET 8
- FOR -Y6- PROFILE, SEE SHEET 9
- FOR -Y7- PROFILE, SEE SHEET 10
- FOR -RA2- PROFILE, SEE SHEET 10
- FOR DRIVEWAY, SEE DETAIL 2B-8
- FOR -Y8-, SEE DETAIL 2B-7
- FOR -Y8- PROFILE, SEE SHEET 2B-7
- FOR -RA2-, SEE DETAIL SHEET 2B-3

REVISIONS

18-SEP-2023 14:16 NC5621.Rdw_psh_5.dgn
 RA: FORD/DAVID P: J...
 \$\$\$\$\$\$DISPERNAME\$\$\$\$\$\$