



PATCH DESIGN FOR CONCRETE STREETS

TYPE STREET	ARTERIAL and INDUSTRIAL	COLLECTOR	RESIDENTIAL
TYPE PATCH	TYPE D	TYPE E	TYPE F
④	10" 3,000 PSI CONC.	8" 3,000 PSI CONC.	6" 3,000 PSI CONC.
⑤	4" VDOT NO.21A	4" VDOT NO.21A	4" VDOT NO.21A
PATCH DEPTH	14"	12"	10"

NOTES:

1. WHEN PIPE O.D. PLUS 2' OR EXCAVATED TRENCH WIDTH EXCEEDS 4 FEET, THEN WWF 6x6 W1.4 x W1.4 GAUGE IS REQUIRED SUSPENDED IN THE CONCRETE A MINIMUM OF 2 INCHES FROM BOTTOM OF CONCRETE PATCH. (NO. 4 REINFORCING BARS 12x12 IS AN ACCEPTABLE ALTERNATIVE FOR WWF.) THIS NOTE ONLY APPLIES TO PATCH D,E, & F.
2. PAVEMENT SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED.



THE CITY OF LYNCHBURG

TRENCH PATCH
CONCRETE STREETS – TYPE D,E,& F

SCALE:
NOT TO SCALE

DETAIL #
25.19

REVISION DATE:
4-2023

SHEET #:
1 OF 1

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY