



NOTES:

- ① SAW CUT EDGE OF EXISTING PAVEMENT FULL DEPTH OF CONCRETE ON ALL SIDES OF PROPOSED TRENCH TO PRODUCE A SMOOTH AND EVEN EDGE FOR TRENCH EXCAVATION. EXISTING PAVEMENT SHOULD BE REMOVED TO CLEAN, STRAIGHT LINES PARALLEL AND PERPENDICULAR TO THE FLOW OF TRAFFIC.
- ② SEE G-7, G-8, G-9, AND G-10 FOR MATERIALS REQUIREMENTS AND INSTALLATION.
- ③ UPON COMPLETION OF PLACEMENT OF MATERIAL IN NOTE 2, SAW CUT EXISTING PAVEMENT FULL DEPTH OF CONCRETE TO PRODUCE A SMOOTH AND EVEN EDGE FOR CONCRETE PAVEMENT REPLACEMENT. EXISTING PAVEMENT SHOULD BE REMOVED TO CLEAN STRAIGHT LINES PARALLEL AND PERPENDICULAR TO THE FLOW OF TRAFFIC. DO NOT CONSTRUCT PATCH WITH ANGLED SIDES AND IRREGULAR SHAPES.
- ④ SEE ST-35 AND/OR ST-36 FOR LIMITS OF THIS SAW CUTTING.
- ⑤ #5 X 24 IN. DEFORMED DOWELS AT 12 IN. O.C. PLACED IN 3/4 IN. DRILLED HOLES BLOWN CLEAN. COAT DOWELS WITH EPOXY RESIN, FILL HOLES WITH EXPOXY RESIN, AND SUPPORT DOWELS IN CENTER OF HOLE UNTIL EPOXY HAS CURED.
- ⑥ #4 REBARS @ 12 IN. OCEW
- ⑦ CONCRETE FOR PAVING SHALL BE IN ACCORDANCE WITH ST-1. THICKNESS SHALL BE 8 IN. OR MATCH EXISTING CONCRETE PAVEMENT THICKNESS WHICHEVER IS GREATER.

**CLASS D (CONCRETE) PAVEMENT REPLACEMENT,
TRENCH BACKFILL AND EMBEDMENT**

(NO SCALE)

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**ENGINEERING
DIVISION**



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NO.	COMMENTS	BY	DATE
1	ADD NOTES	MZ	09/12/2022
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DATE
07/01/2022

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