

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

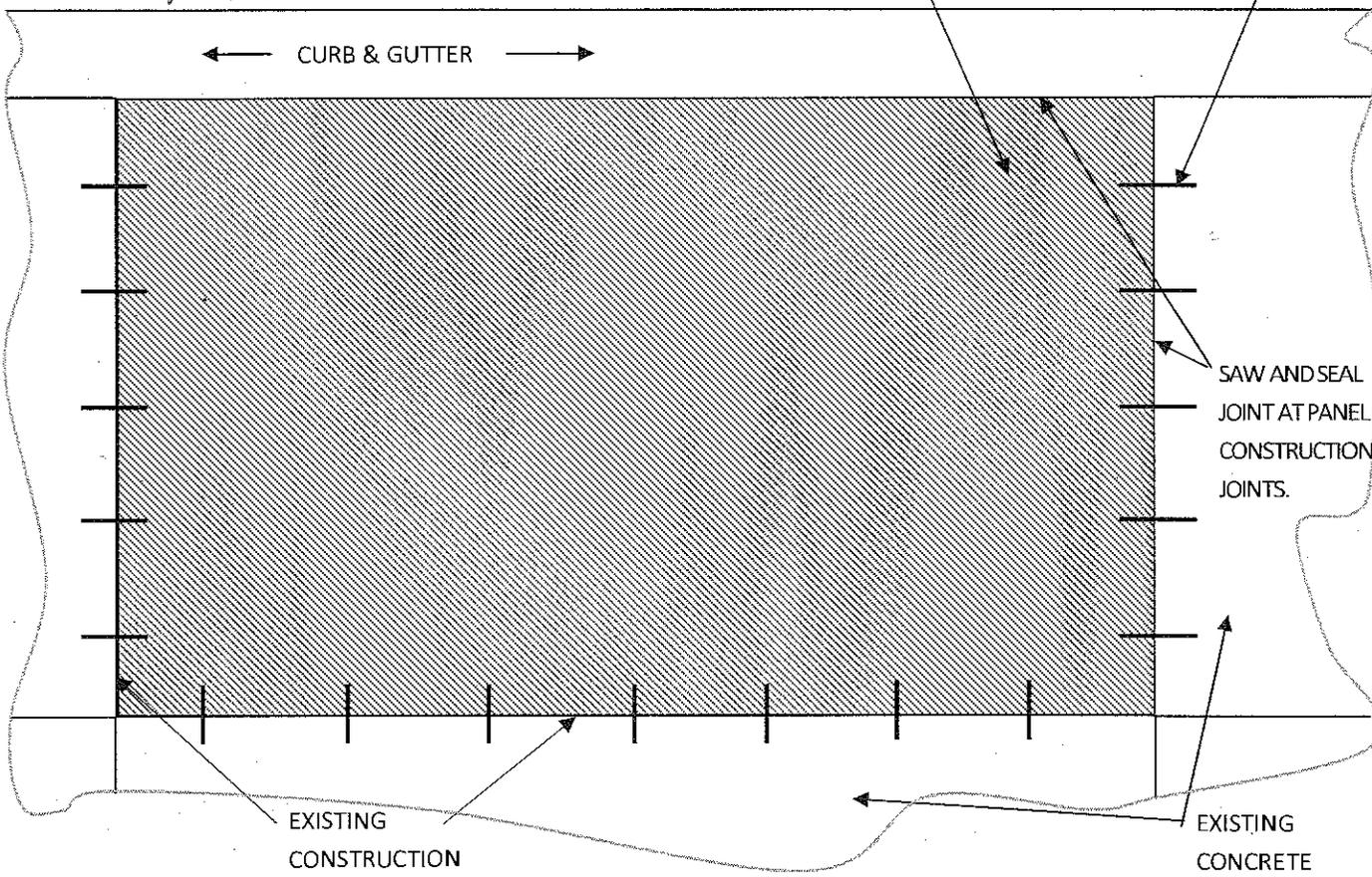
NO. 4 (13mm) BAR
@ 18" O.C. DRILL
AND GROUT 6"
INTO EXISTING
CONCRETE.

DANIEL A. HAAK

Date 1/15/16 Reg. No. 17274

CONCRETE
PATCH AREA

← CURB & GUTTER →



NOTES:

1. SAW CUT FULL DEPTH AND REMOVE CONCRETE PAVEMENT.
2. BACKFILL AND COMPACT EXCAVATION UP TO BOTTOM OF AGGREGATE BASE. QUALITY COMPACTION IN ACCORDANCE WITH MNDOT 2105.
3. PLACE AND COMPACT CLASS 5 BASE MATERIAL TO MATCH THICKNESS WITH SURROUNDING AGGREGATE BASE.
4. FURNISH AND PLACE 12" LONG NO. 4 BARS (13mm). BARS SHALL BE EPOXY COATED REINFORCEMENT. DRILL AND GROUT NO. 4 BARS 6" DEPTH INTO EXISTING CONCRETE PAVEMENT. GROUT SHALL BE NON-SHRINK GROUT OR EPOXY BONDING AGENT. BARS SHALL BE PLACED AT MID DEPTH OF PAVEMENT THICKNESS.
5. REPLACE EXISTING CONTRACTION JOINTS INSIDE PEREMITER OF REPAIR IN KIND.
6. FURNISH AND PLACE CONCRETE MIX 3R52. VIBRATE, FINISH TO MATCH GRADE, APPLY TEXTURE AND CURING.
7. SAW AND SEAL CONSTRUCTION JOINTS AS L2TH IN ACCORDANCE WITH PAVEMENT JOINTS MN/DOT STANDARD PLAN 5-297.221 DATED 8/06/2014.

APPROVED 1/26/16

DANIEL A. HAAK
CITY ENGINEER

CITY OF SAINT PAUL DEPARTMENT OF PUBLIC WORKS

CONCRETE PAVEMENT
REPAIR DETAIL

DATE OF
REVISION
JAN 2016

STANDARD
PLATE NO.
1400B
1 OF 1