DETAIL OF HMA SURFACE REMOVAL 4" AND HMA BINDER COURSE INLAY

IL 130
STATION 212+00 TO STATION 215+67.24
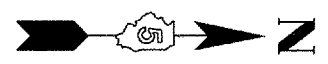
PROPOSED SEQUENCE OF WORK AT INTERSECTION

PATCHING

HMA SURFACE REMOVAL 4" STA 212+00 TO STA 215+67.24 **

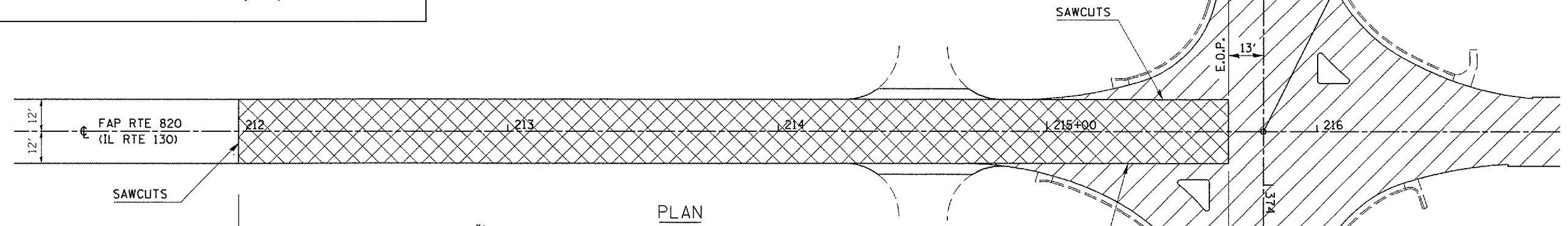PLACEMENT OF HMA BINDER COURSE, (INLAY) IL 19.0, N50
AT 3¼" NOMINAL THICKNESS

HMA SURFACE REMOVAL ¾" OF ROADWAY AND RADII
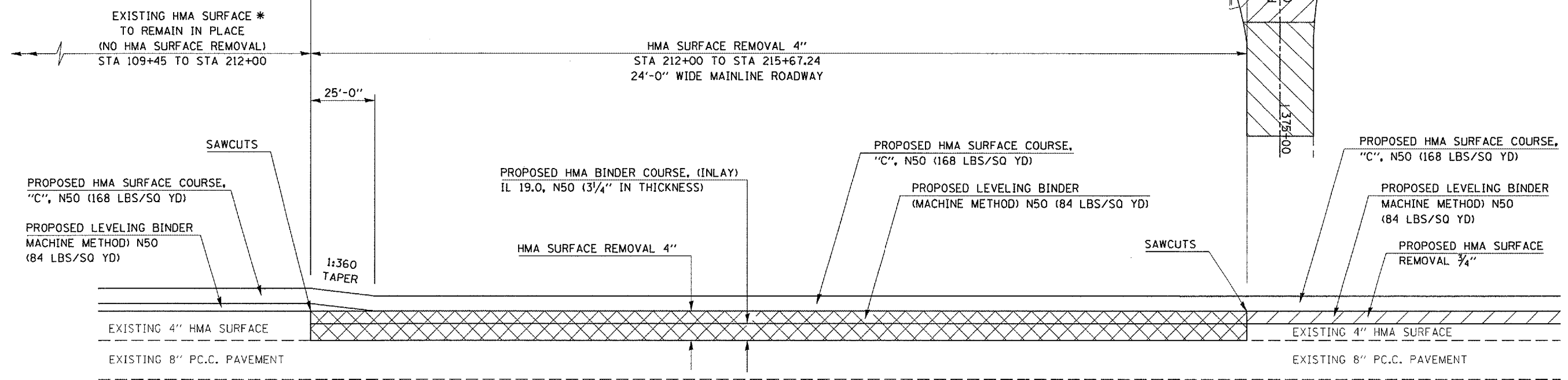
PLACEMENT OF LEVELING BINDER (MACHINE METHOD) N50

PLACEMENT OF HMA SURFACE COURSE, "C", N50

** TRAFFIC SHALL BE PERMITTED TO USE THE ROAD AT ALL TIMES AND
CONSTRUCTION OPERATIONS SHALL BE ARRANGED TO FACILITATE THE
MOVEMENT OF TRAFFIC. CONSTRUCTION OPERATIONS SHALL BE CONFINED
TO ONE TRAFFIC LANE. BOTH HMA SURFACING REMOVAL 4" AND PLACEMENT
OF 3¼" HMA BINDER COURSE INLAY SHALL BE COMPLETED PRIOR TO
CHANGING LANES TO COMPLETE OPERATIONS IN THE OPPOSITE LANE.
THE CONTRACTOR SHALL SCHEDULE THIS WORK TO ENSURE THE ROADWAY
IS FULLY OPENED AND ALL WORK COMPLETED BEFORE DARK. IF ROADWAY
IS NOT OPENED WHEN REQUIRED, THE CONTRACTOR SHALL PROVIDE
ADDITIONAL TRAFFIC CONTROL AT NO ADDITIONAL COST TO THE DEPARTMENT.

STATION EQUATION:
STA 215+80.18 (IL RTE 130) =
STA 373+80.00 (IL RTE 133)

SAWCUTS

E.O.P.

13'

¢ FAP RTE 820
(IL RTE 130)

12' | 12'

212   213   214   215+00   216

FAP RTE 749
(IL RTE 133)

SAWCUTS

SAWCUTS

PLAN

* NO HMA SURFACE REMOVAL ¾" PAY ITEM
WORK SHALL BE DONE ON THE 24'-0" WIDE
MAINLINE ROADWAY SOUTH OF IL 133
EASTBOUND EDGE OF PAVEMENT
STATION 109+00 TO STATION 215+67.24

EXISTING HMA SURFACE *
TO REMAIN IN PLACE
(NO HMA SURFACE REMOVAL)
STA 109+45 TO STA 212+00

HMA SURFACE REMOVAL 4"
STA 212+00 TO STA 215+67.24
24'-0" WIDE MAINLINE ROADWAY

25'-0"

PROPOSED HMA SURFACE COURSE,
"C", N50 (168 LBS/SQ YD)

PROPOSED HMA SURFACE COURSE,
"C", N50 (168 LBS/SQ YD)

SAWCUTS

PROPOSED HMA BINDER COURSE, (INLAY)
IL 19.0, N50 (3¼" IN THICKNESS)

PROPOSED LEVELING BINDER
(MACHINE METHOD) N50 (84 LBS/SQ YD)

PROPOSED LEVELING BINDER
MACHINE METHOD) N50
(84 LBS/SQ YD)

PROPOSED HMA SURFACE COURSE,
"C", N50 (168 LBS/SQ YD)

PROPOSED LEVELING BINDER
MACHINE METHOD) N50
(84 LBS/SQ YD)

PROPOSED HMA SURFACE
REMOVAL ¾"

HMA SURFACE REMOVAL 4"

SAWCUTS

1:360
TAPER

EXISTING 4" HMA SURFACE

EXISTING 8" PC.C. PAVEMENT

EXISTING 4" HMA SURFACE

EXISTING 8" PC.C. PAVEMENT

PROFILE