

NOB-78-7.07-7.17 CONCRETE PAVEMENT REPAIR

CONCRETE PAVEMENT REPAIR SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER. WORK SHALL BE PERFORMED AT NIGHT USING FLAGGERS PER MT-97.12. NO WORK SHALL COMMENCE ON NOB-78 PAVEMENT REPAIR UNTIL 9/15/2025, AND SHALL BE COORDINATED WITH COMPLETION OF WORK AND LANE CLOSURES FOR PID 118541. THE EXISTING SECTION IS 10" ±, NON-REINFORCED CONCRETE PAVEMENT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

- ITEM 255 - FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 1, CLASS QC FS: 324 SY
- ITEM 255 - FULL DEPTH PAVEMENT SAWING: 952 FT
- ITEM 256 - BONDED PATCHING OF PORTLAND CEMENT CONCRETE PAVEMENT, TYPE A: 20 SF
- ITEM 257 - DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT: 650 SY
- ITEM 621 - RPM: 13 (YELLOW/YELLOW) + 6 (WHITE) + 9 (WHITE/RED) = 28 EACH
- ITEM 621 - RAISED PAVEMENT MARKER REMOVED: 28 EACH
- ITEM 642 - EDGE LINE, 6", TYPE 1: 0.20 MI
- ITEM 642 - CENTER LINE, TYPE 1: 0.12 MI
- ITEM 642 - LANE ARROW, TYPE 1: 5 EACH
- ITEM 642 - STOP LINE, TYPE 1: 95 FT
- ITEM 642 - TRANSVERSE/DIAGONAL LINE, TYPE 1: 165 FT
- ITEM 642 - CHANNELIZING LINE, 8", TYPE 1: 300 FT
- ITEM 642 - ISLAND MARKING: 68 SF

FINAL PAVEMENT REPAIR LOCATIONS AND AREAS SHALL BE DIRECTED BY THE ENGINEER. PAVEMENT REPAIRS 10' OR GREATER IN LENGTH SHALL BE TIED AT THE LONGITUDINAL JOINT PER SCD BP-2.1. SCHEDULE WORK IN ORDER TO PLACE THE CONCRETE IN THE PREPARED REPAIR AREA WITHIN WITHIN THE SAME NIGHT AS REMOVING PAVEMENT.

MAINTENANCE OF TRAFFIC FOR THIS WORK SHALL BE INCLUDED IN ITEM 614 - MAINTAINING TRAFFIC, LUMP SUM.

ITEM 614, MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS:

- MEMORIAL DAY
- FOURTH OF JULY (OBSERVED)
- LABOR DAY
- GENERAL/REGULAR ELECTION DAY (NOVEMBER)

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR SPECIAL EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
TUESDAY (GEN./REG. ELECTION)	5:00 AM TUESDAY THROUGH 12:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

DURING THE SAME PERIODS, MAINTAIN PEDESTRAIN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE PER THE LANE VALUE CONTRACT (PN 127).

CONCRETE PAVEMENT REPAIR

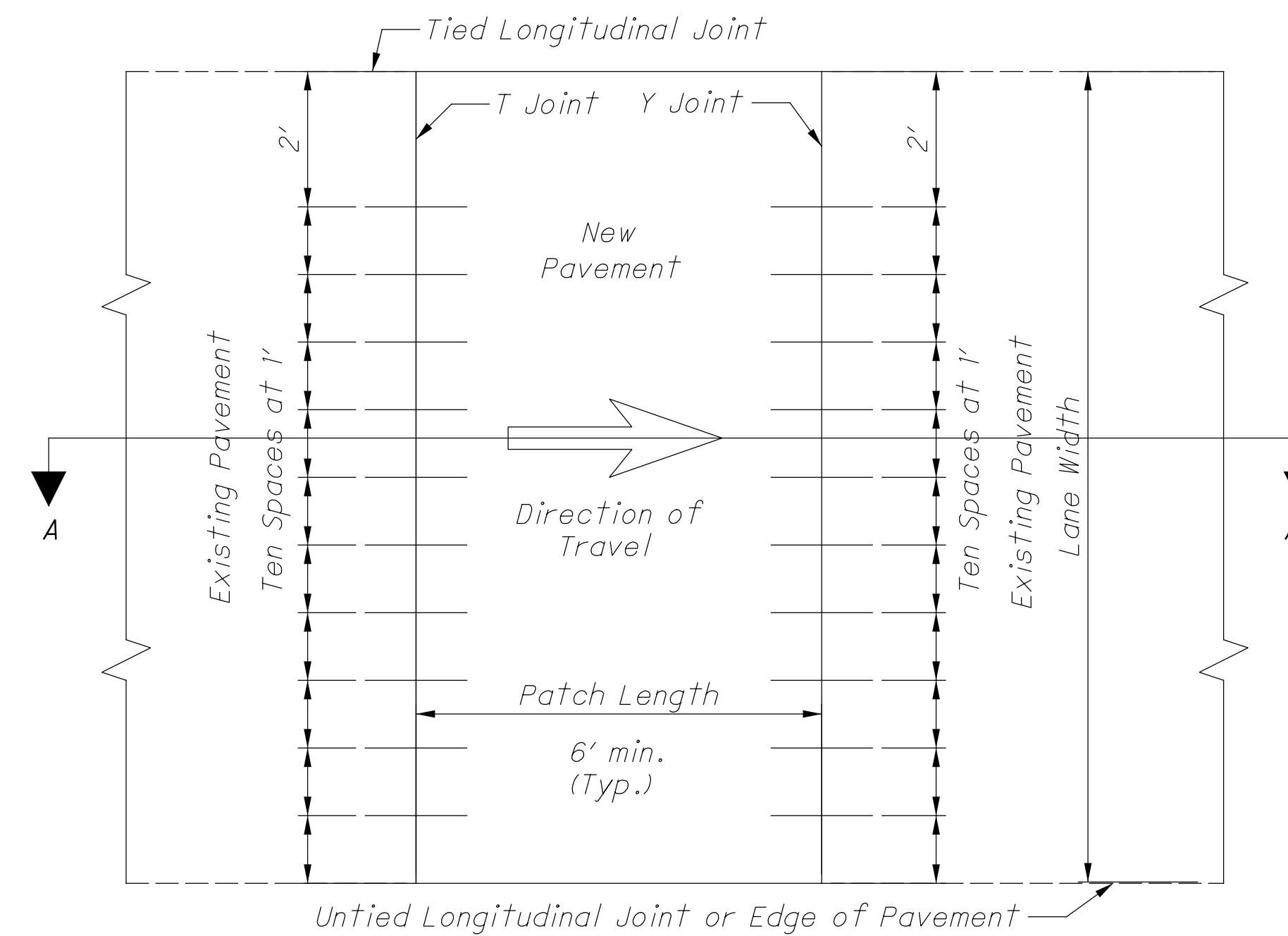
ITEM 255, FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC1, AS PER PLAN: DETAIL PROVIDED AS SUPPLEMENTAL TO BP 2.5 TO SHOW EXISTING PAVEMENT BUILDUP.

CONCRETE PLACED FOR ITEM 255 - FULL DEPTH REMOVAL AND RIGID REPLACEMENT SHALL FOLLOW C&MS 451.03 PAVEMENT QUALITY CONTROL WITH QC/QA.

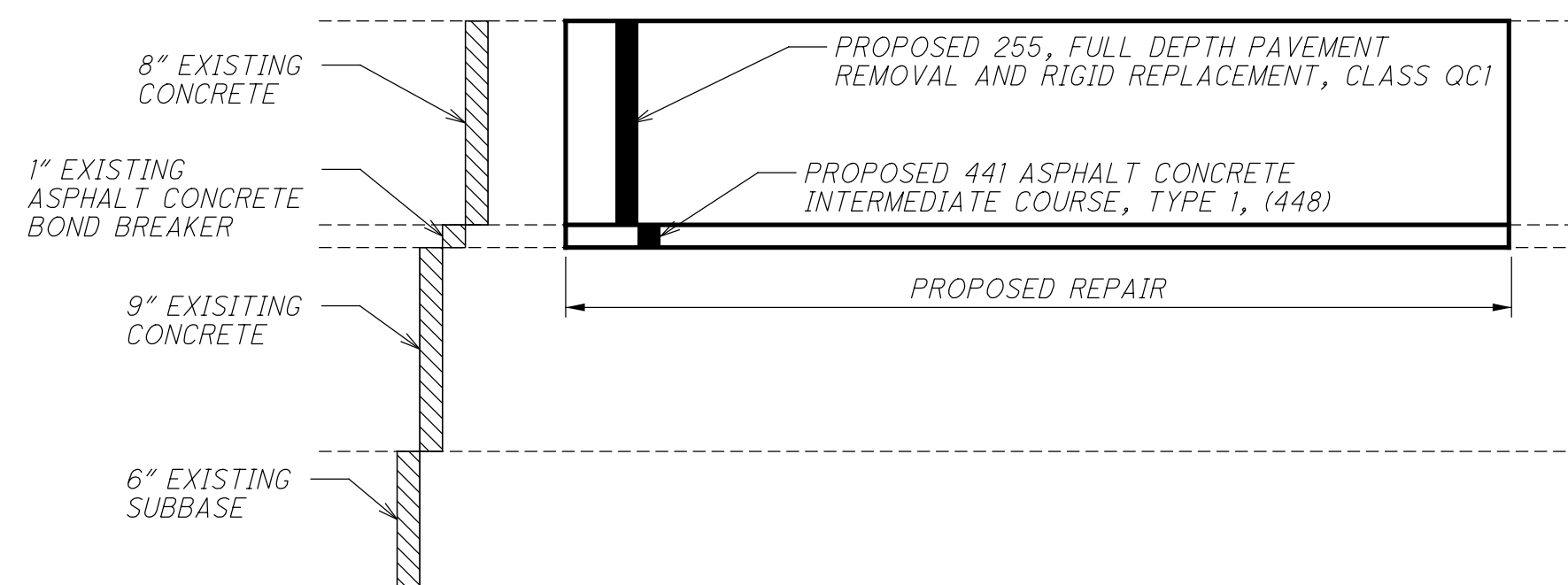
TABLE SHOWS ESTIMATED QUANTITIES AND NUMBER OF LOCATIONS, FINAL LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

SCHEDULE WORK IN ORDER TO PLACE THE CONCRETE IN THE PREPARED REPAIR AREA WITHIN WITHIN THE SAME WORKING DAY AS REMOVING PAVEMENT. IF CONCRETE CANNOT BE PLACED IN THE SAME DAY, THE REPAIR AREA SHALL BE BACKFILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER.

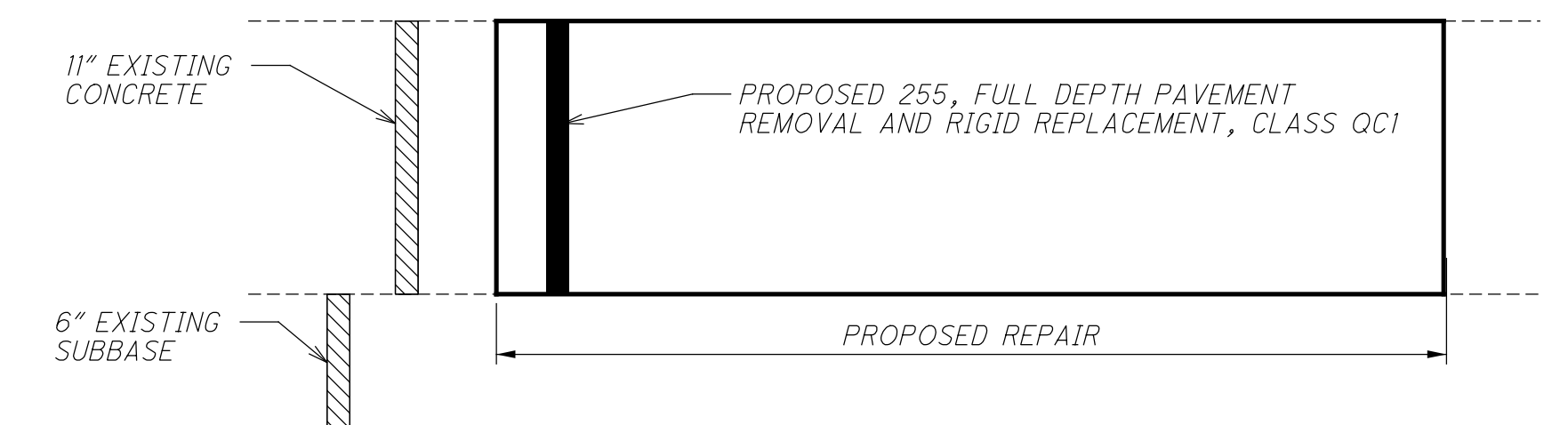
ITEM 202, PAVEMENT REMOVED, AS PER PLAN SHALL BE USED TO REMOVE THE 8" UNBONDED CONCRETE OVERLAY. IF ASPHALT BOND BREAKER IS DAMAGED, IT SHALL BE RESTORED WITH QUANTITY PROVIDED. DO NOT DISTURB ORIGINAL 9" REINFORCED CONCRETE LAYER.



SECTION A-A
(UNBONDED OVERLAY SECTIONS)



SECTION A-A
(REINFORCED SECTIONS)



GENERAL NOTES

NOB-77-6.40

MODEL: Sheet 2 PAPER SIZE: 34x22 (in.) DATE: 11/7/2024 TIME: 9:56:43 AM USER: mfirst
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DESIGN AGENCY



DESIGNER	WBC
REVIEWER	
PROJECT ID	91774
SHEET	4
TOTAL	7