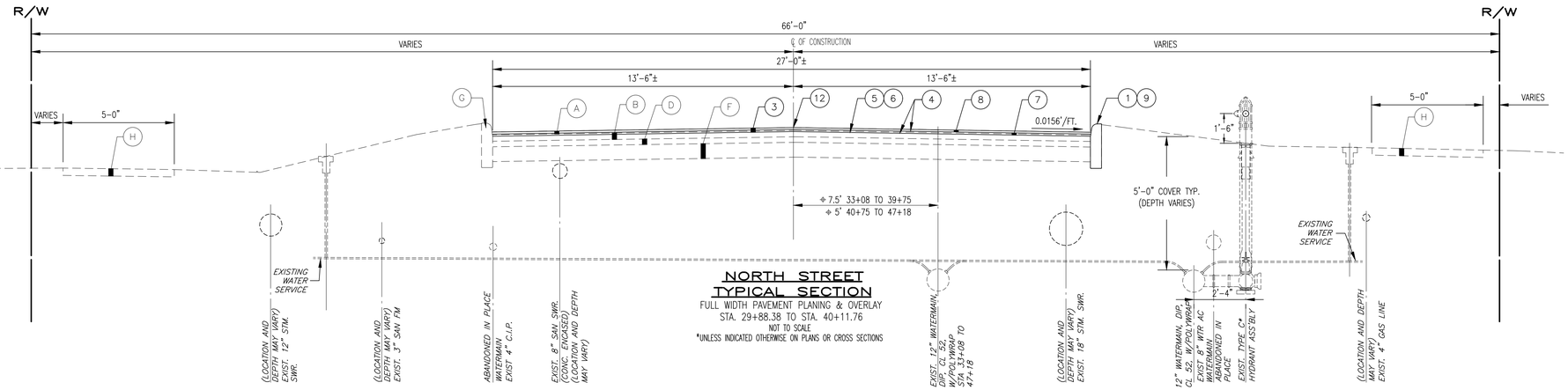


NORTH STREET TYPICAL SECTION

FULL WIDTH PAVEMENT PLANING & OVERLAY
STA. 10+23.39 TO STA. 29+88.38
NOT TO SCALE
*UNLESS INDICATED OTHERWISE ON PLANS OR CROSS SECTIONS



NORTH STREET TYPICAL SECTION

FULL WIDTH PAVEMENT PLANING & OVERLAY
STA. 29+88.38 TO STA. 40+11.76
NOT TO SCALE
*UNLESS INDICATED OTHERWISE ON PLANS OR CROSS SECTIONS

EXISTING LEGEND

- (A) EXIST. ASPHALT CONCRETE SURFACE COURSE
  - STA 10+23.39 to STA 29+88.38 = 3"
  - STA 29+88.38 to STA 47+98.37 = 2"
  - STA 47+98.37 to STA 52+73.37 = 1.5"
  - STA 52+73.37 to STA 54+00.00 = 2"
- (B) EXIST. ASPHALT CONCRETE INTERMEDIATE COURSE
  - STA 29+88.38 to STA 47+98.37 = 5"
  - STA 52+73.37 to STA 54+00.00 = 5"
- (C) EXIST. 4" BRICK
- (D) EXIST. ASPHALT CONCRETE BASE COURSE =
  - STA 29+88.38 to STA 47+98.37 = 3.5"
  - STA 52+73.37 to STA 54+00.00 = 3.5"
- (E) EXIST. CONCRETE BASE COURSE =
  - STA 47+98.37 to STA 52+73.37 = 8"
- (F) EXIST. AGGREGATE BASE
  - STA 10+23.39 to STA 29+88.38 = 7"
  - STA 29+88.38 to STA 47+98.37 = 13"
  - STA 47+98.37 to STA 52+73.37 = 5"
  - STA 52+73.37 to STA 54+00.00 = 13"
- (G) EXIST. CONCRETE CURB TYPE 6
- (H) EXIST. CONCRETE WALK
- (I) EXIST. UNDERDRAIN

PROPOSED LEGEND

1. ITEM 202- CURB REMOVED
2. ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"
3. ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3"
4. ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SY)
5. ITEM 422 - AGGREGATE, SINGLE CHIP SEAL, TYPE B
6. ITEM 422 - EMULSION, CHIP SEAL (0.35 GAL/SY)
7. ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) PG 64-22, T=1-1/2"
8. ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 70-22M, T=1-1/2"
9. ITEM 609 - CURB, TYPE 6
10. ITEM 209 - LINEAR GRADING
11. ITEM 617 - COMPACTED AGGREGATE, T=2"
12. ITEM 875 - LONGITUDINAL JOINT ADHESIVE

SEE SHEET P.5 FOR PAVEMENT REPAIR DETAILS

TYPICAL SECTIONS

GEA-NORTH ST REHABILITATION

DRAWING: 6-176_TS.dwg PAPERSIZE: 34x22 (in.) DATE: 10/23/2026 TIME: 8:56 AM
G:\6\6-176 GEA North Street Rehabilitation\DWG\6-176_TS.dwg

DESIGN AGENCY
THE C.W. COURTNEY COMPANY
700 Beta Drive
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DESIGNER: PJF
REVIEWER: DGC 10/23/2026
PROJECT ID: 121574
SHEET: P.2 TOTAL: 16

MAINTENANCE OF TRAFFIC

ITEM 614 - MAINTENANCE OF TRAFFIC, AS PER PLAN

THIS ITEM SHALL CONSIST OF MAINTAINING TRAFFIC ON EXISTING ROADWAYS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS, AND THE FOLLOWING:

1. FOR AREAS WHERE FULL DEPTH CONCRETE REPAIRS ARE REQUIRED, WHICH WILL NOT BE KNOW UNTIL AFTER THE SURFACE IS REMOVED, THE CONTRACTOR SHALL UTILIZE A MOVING HALF WIDTH CONSTRUCTION ZONE, LIMITED TO 750 FEET IN LENGTH. DAYTIME WORK WILL UTILIZE FLAGGERS AND LEO WITH VEHICLES, AS NEEDED, WHILE WORK IS BEING COMPLETED. PROVIDE PLATES OVER FULL DEPTH REPAIRS TO ALLOW FOR CURING OF CONCRETE. USE PHASED CONSTRUCTION FOR REPAIR AREAS LARGER THAN AVAILABLE PLATES.
2. THE CONTRACTOR SHALL INFORM THE ODOT PROJECT ENGINEER AND THE CITY OF CHARDON (440) 286-2655, FOURTEEN (14) DAYS PRIOR TO BEGINNING WORK.
3. BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER AND THE CITY OF CHARDON THE NAMES AND TELEPHONE NUMBERS OF AT LEAST TWO PERSONS WHO CAN BE CONTACTED 24 HOURS PER DAY.
4. TRAFFIC CONTROL DEVICES FOR LANE RESTRICTIONS OR LANE REDUCTIONS IN OPERATION ONE HALF-HOUR AFTER SUNSET OR ONE HALF-HOUR BEFORE SUNRISE SHALL BE DRUMS WITH A MAXIMUM SPACING OF FIFTY (50) FEET. WEIGHTED CHANNELIZERS WAY BE USED IN ACCORDANCE WITH THE ADDITIONAL NOTE HEREIN.
5. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN, AND SUBSEQUENTLY REMOVE ALL FLAGS, SIGNS, SIGN SUPPORTS, AND FURNISH FLAGGERS, WATCHERS AND INCIDENTALS RELATED THERETO, SIGNS FURNISHED SHALL BE IN NEW OR LIKE NEW CONDITIONS. LIKE NEW SIGNS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
6. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICE. SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS. TRAFFIC CONTROL DEVICES SHALL BE SET UP PRIOR TO THE START OF CONSTRUCTION, AND SHALL BE PROPERLY MAINTAINED DURING THE TIME SUCH SPECIAL CONDITIONS EXIST. THEY SHALL REMAIN IN PLACE ONLY AS LONG AS THEY ARE NEEDED AND SHALL BE IMMEDIATELY REMOVED THEREAFTER. WHERE OPERATIONS ARE THOSE PERFORMED IN STAGES, THERE SHALL BE IN PLACE ONLY THOSE DEVICES THAT APPLY TO THE CONDITION PRESENT DURING THE STAGE IN PROGRESS, ALL SIGNS WITH MESSAGES WHICH DO NOT APPLY DURING A CERTAIN PERIOD SHALL BE COVERED OR SET ASIDE OUT OF THE VIEW OF TRAFFIC.
7. EXISTING SIGNS LOCATED WITHIN THE ROAD WORK AREAS WHICH ARE NECESSARY FOR INTERIM OR PERMANENT TRAFFIC CONTROLS SHALL BE PROPERLY COVERED ENSURING NO DAMAGE TO THE EXISTING SIGNS.
8. ANY EXISTING SIGNS THAT CONFLICT WITH THE MAINTENANCE OF TRAFFIC SCHEME SHALL BE PROPERLY COVERED. WHERE THE PLANS CALL FOR A PERMANENT SIGN TO BE COVERED, THE CONTRACTOR SHALL DO SO IN SUCH A MANNER SO AS TO AVOID DAMAGING THE PERMANENT SIGN WHEN THE COVER IS REMOVED. THE COVER SHALL BE TOTALLY OPAQUE. THE USE OF ADHESIVE TAPE APPLIED DIRECTLY TO A SIGN FACE IS STRICTLY PROHIBITED.
9. NO SIGNS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
10. ONLY DURING OFF-PEAK PERIODS (ANY PERIOD OTHER THAN WEEKDAYS 6-9 AM AND 3-6 PM) SHALL THE CONTRACTOR INSTALL AND SUBSEQUENTLY RESET ALL TRAFFIC CONTROL WORK ZONE DEVICES NECESSARY FOR EACH CONSTRUCTION PHASE.
11. ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, ALSO KNOWN AS THE MANUAL. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.
12. IN ADDITION TO THE REQUIREMENTS OF 614.11 WORK ZONE PAVEMENT MARKINGS, THE CONTRACTOR SHALL, AT THE END OF EACH DAY, REPLACE (WITH WORK ZONE MARKINGS) ALL LINES AND MARKINGS THAT WERE REMOVED OR COVERED DURING THE PAVEMENT REMOVAL OR PLACING OPERATIONS.
13. WORK ON THIS PROJECT SHALL BE RESTRICTED TO THE HOURS OF 7:00 AM AND 7:00 PM DURING THE NORMAL WORK WEEK (MONDAY THROUGH FRIDAY) AND ON SATURDAY BETWEEN THE HOURS OF 8:00 AM AND 7:00 PM. NO WORK WILL BE PERMITTED AT ANY TIME ON SUNDAYS AND HOLIDAYS, WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHARDON.
14. WORK ITEMS RELATED TO PAVEMENT PLANING, PAVEMENT REPAIRS, CURB REPAIRS, AND SIDEWALK AND CURB RAMP REPLACMENT SHALL BE PERFORMED BETWEEN 4/28/2027 AND 8/18/2027, WHEN SCHOOLS ARE ON SUMMER RECESS.
15. A QUANTITY OF 614 WORK ZONE PAVEMENT MARKING FOR MAINTAINING TRAFFIC SHALL BE PROVIDED FOR USE IN MAINTAINING TRAFFIC, THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

PHASE 1 - PLANED SURFACE:

ITEM 614 -	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	0.78	MILE
ITEM 614 -	WORK ZONE STOP LINE. CLASS I, 642 PAINT	20	FT

PHASE 2 - INTERMEDIATE COURSE:

ITEM 614 -	WORK ZONE CENTER LINE, CLASS 1, 642 PAINT	0.78	MILE
ITEM 614 -	WORK ZONE STOP LINE, CLASS 1, 642 PAINT	20	FT
ITEM 614 -	WORK ZONE CROSSWALK LINE, CLASS 1, 12", 642 PAINT	536	FT

16. PERMANENT PAVEMENT MARKINGS SHALL BE PERFORMED IMMEDIATELY UPON COMPLETION OF THE SURFACE COURSE.
17. PRIOR TO OPENING TO TRAFFIC, EACH LANE SHALL BE IN A PASSABLE CONDITION AS APPROVED BY THE ENGINEER.
18. LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER WITH THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED.
19. NOTICE OF CONSTRUCTION SIGNS, AS DETAILED IN THESE PLANS SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK ADVANCE OF THE SCHEDULED START OF WORK.
20. ITEM 614 - ASPHALT CONCRETE FOR MAINTAINING TRAFFIC IS PROVIDED FOR USE IN MAINTAINING PAVEMENT, RAMPING CASTINGS AND VERTICAL SURFACES AT DRIVEWAYS AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614-ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 20 CY

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER AND CALCIUM CHLORIDE FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING QUANTITY HAS BEEN ADDED FOR DUST CONTROL PURPOSES.

ITEM 616 - WATER 10 MGAL

MAINTENANCE OF PEDESTRIAN TRAFFIC

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ANY BUILDING, RTA BUS STOP OR PROPERTY. CONES, BARRICADES OR TEMPORARY FENCING SHALL BE ERECTED WHERE NECESSARY TO PROTECT PEDESTRIANS FROM HAZARDS, AS DIRECTED BY THE ENGINEER. THE COST OF MATERIALS AND LABOR NECESSARY TO ERECT CONES, BARRICADES OR TEMPORARY FENCING, TEMPORARY ACCESS THAT MAY BE NECESSARY TO BE ADA COMPLIANT SHALL BE INCLUDED.

PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES PER MT-110.10.

PAYMENT FOR THE ABOVE ITEM SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC

FAILURE TO COMPLY

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR MAINTENANCE OF TRAFFIC AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE MANUAL, THE PROJECT ENGINEER MAY SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS, NO COMPENSATION WILL BE PAID FOR SUSPENSION OF WORK.

TEMPORARY PAVEMENT MARKINGS

ALL TEMPORARY PAVEMENT MARKINGS AND SIGNS REQUIRED FOR A PARTICULAR LANE CLOSURE OR TRAFFIC PATTERN SHALL BE INSTALLED ON A SINGLE WORK DAY, AND THE CORRESPONDING TRAFFIC PATTERN, AS DETAILED ON THE PLANS, SHALL BE IMPLEMENTED IMMEDIATELY. TYPICAL LOCATIONS INCLUDE:

LANE CLOSURES
LANE SHIFTS

TRAFFIC CONTROL MATERIALS

SIGNS - SIGN DIMENSIONS AND SPECIFICATIONS, INCLUDING LETTER SIZES, SHALL BE AS PROVIDED IN THE MANUAL, OR IN SIGN DESIGN DRAWINGS PROVIDED BY THE DEPARTMENT OF TRANSPORTATION. THE SIGNS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER PRIOR TO THE START OF THE PROJECT. ADVANCE WARNING SIGNS ARE TO BE PROVIDED AS SHOWN IN THE PLANS.

SIGN SUPPORTS - SUPPORTS SHALL BE ADEQUATE IN MASS AND STABILITY TO PREVENT THE SIGNS FROM BEING BLOWN OVER BY WIND OR VEHICULAR GENERATED AIR TURBULENCE. SEE STANDARD DRAWINGS MT-105.10.

DRUMS - DRUMS SHALL BE IN ACCORDANCE WITH PERTINENT SECTIONS OF THE MANUAL. ALL PERMANENT LANE CLOSURES SHALL BE DELINEATED WITH DRUMS SPACED AT 25' CENTER TO CENTER ON TANGENTS AND 10' CENTER TO CENTER AT INTERSECTIONS AND AROUND CURVES. ALL COSTS FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID DRUMS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR ITEM 614 - MAINTAINING TRAFFIC.

BARRICADES - TYPE I BARRICADES SHALL BE USED TO CLOSE CROSSWALKS AS REQUIRED. TYPE III BARRICADES SHALL BE USED TO CLOSE ROADWAYS AS REQUIRED. TYPE I BARRICADES SHALL BE AT LEAST 36' HIGH AND 24" WIDE, TYPE III BARRICADES SHALL BE AT LEAST 60' HIGH AND 48" WIDE. THERE SHALL BE ONE PANEL FOR THE TYPE I BARRICADES AND THREE PANELS FOR THE TYPE III BARRICADES WITH ALTERNATE ORANGE AND REFLECTORIZED WHITE 6" WIDE STRIPS. THESE PANELS SHALL BE AT LEAST 24" (TYPE I) OR 48" (TYPE III) WIDE AND 8" HIGH. THE BARRICADES SHALL BE OF SUFFICIENT STABILITY SO THAT THEY WILL NOT BE BLOWN OVER BY THE TRAFFIC AIR TURBULENCE. BARRICADES SHALL BE IN ACCORDANCE WITH PERTINENT SECTIONS OF THE "MUTCD."

LIGHTING DEVICES - FLASHERS SHALL BE BATTERY-OPERATED MODELS WITH 7 DIAMETER YELLOW LENSES ILLUMINATED BY RAPID INTERMITTENT FLASHES OF SHORT DURATION AND SHALL BE PLACED AS INDICATED ON THE PLANS.

FLASHING ARROW BOARD - WHENEVER ANY PART OF THE TRAVELED SURFACE IS CLOSED, THE MOTORIST SHALL BE WARNED AND DIVERTED BY THE CONTRACTOR THROUGH THE USE OF ONE FLASHING ARROW BOARD FOR EACH LANE CLOSED. THE CONTRACTOR SHALL REFER TO THE PROVISION SET FORTH IN THE MUTCD" FOR ALL INFORMATION REGARDING FURNISHING, MAINTAINING AND USE OF FLASHING ARROW BOARDS. PAYMENT FOR THE ABOVE SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC.

PLACEMENT OF ASPHALT CONCRETE - TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

MAINTENANCE OF TRAFFIC PLANS

THE CONTRACTOR IS TO PREPARE AND SUBMIT A MAINTENANCE OF TRAFFIC PLAN SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OHIO FOR REVIEW AND APPROVAL BY ODOT PRIOR TO STARTING ANY WORK.

ABUTTING PROPERTIES AND STREETS

THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO ALL ADJACENT STREETS AND ABUTTING PROPERTIES. THE CONTRACTOR SHALL REMOVE AND REPLACE ALL PAVEMENTS AND DRIVES IN PHASES MAINTAINING 10 TO 12 FEET OF WIDTH SO THAT INGRESS AND EGRESS CAN BE MAINTAINED. COMMERCIAL DRIVES MAY ONLY BE CLOSED IF OTHER ACCESS DRIVES ARE AVAILABLE. THE CONTRACTOR MUST NOTIFY ALL PROPERTY OWNERS BY LETTER OF ACCESS RESTRICTIONS 48 HOURS IN ADVANCE. ALL RESTRICTIONS AND CLOSURES SHALL BE PROPERLY SIGNED AND/OR BARRICADED, ALL DRIVEWAYS SHALL BE OPEN AT THE END OF EACH DAY UNLESS OTHERWISE APPROVED BY THE ENGINEER.

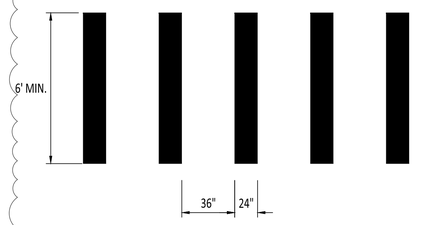
EQUIPMENT AND MATERIAL STORAGE

IN ORDER TO PROVIDE FOR THE SAFETY OF THE TRAVELING PUBLIC THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PROVISIONS OF SECTION 614.035. IN ADDITION THE FOLLOWING PROVISIONS SHALL APPLY:
STORED OR PARKED VEHICLES, MATERIALS AND EQUIPMENT SHALL BE LOCATED BEHIND THE DRUM LINE WITHIN THE WORK AREA.
ANY REMOVED ITEMS SHALL NOT BE STORED ON THE RIGHT-OF-WAY FOR MORE THAN 30 DAYS.
ALL DISTURBED AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE STATE
ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AGENCY.
NO CONSTRUCTION VEHICLES SHALL BE PARKED, WAITING, OR STACKED ON ANY PUBLIC STREET DURING THE CONSTRUCTION OF THIS PROJECT. CONSTRUCTION VEHICLES SHALL BE PARKED AT A PRE-APPROVED STORAGE YARD WHEN NOT IN USE. PARKING OF CONSTRUCTION VEHICLES WITHIN THE RIGHT-OF WAY DURING NON-WORK HOURS MUST BE APPROVED BY THE PROJECT ENGINEER.

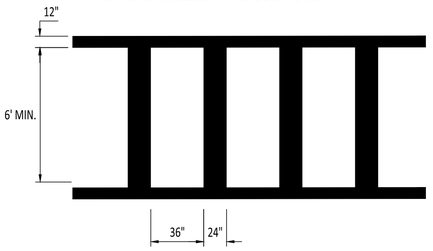
ITEM 646 - CROSSWALK LINE, 12"
ITEM 646 - CROSSWALK LINE, 24"

THE CONTRACTOR SHALL INSTALL THE CROSSWALK LINES PER THE DETAILS BELOW.

CROSSWALK DETAIL 1
SIGNALIZED INTERSECTIONS



CROSSWALK DETAIL 2
NON-SIGNALIZED INTERSECTIONS



GEA-NORTH ST REHABILITATION

DRAWING: 6-176_T.dwg PAPERSIZE: 34x22 (in.) DATE: ---- TIME: ----
G:\6\6-176 GEA North Street Rehabilitation\DWG\6-176_T.dwg

MAINTENANCE OF TRAFFIC NOTES

DESIGN AGENCY
The C.W. Courtney Company
700 Beta Drive
Suite 200
Cleveland, OH 44143
[phone] 440.449.4005
www.cwcourtney.com

DESIGNER PJF
REVIEWER DGC 10/23/2026
PROJECT ID 121574
SHEET P.6 TOTAL 16

MAINTAINING TRAFFIC - HOLIDAY TRAFFIC LIMITATION

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

NEW YEARS DAY	INDEPENDENCE DAY
THANKSGIVING DAY	MEMORIAL DAY
LABOR DAY	CHRISTMAS DAY

GENERAL/REGULAR ELECTION DAY
GEAUGA COUNTY MAPLE FESTIVAL
4TH OF JULY FESTIVAL

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

DAY OF HOLIDAY	TIME ALL LANES SHALL BE OPEN TO TRAFFIC
SUNDAY	12:00 PM FRIDAY THRU 6:00 AM MONDAY
MONDAY	12:00 PM FRIDAY THRU 6:00 AM TUESDAY
TUESDAY	12:00 PM MONDAY THRU 6:00 AM WEDNESDAY
WEDNESDAY	12:00 PM TUESDAY THRU 6:00 AM THURSDAY
THURSDAY	12:00 PM WEDNESDAY THRU 6:00 AM FRIDAY
THURSDAY - THANKSGIVING DAY	12:00 PM WEDNESDAY THRU 6:00 AM MONDAY
FRIDAY	12:00 PM THURSDAY THRU 6:00 AM MONDAY
SATURDAY	12:00 PM FRIDAY THRU 6:00 AM MONDAY

NO EXTENSIONS OF TIME SHALL BE GRANTED FOR DELAYS IN MATERIAL DELIVERIES, UNLESS SUCH DELAYS ARE INDUSTRY-WIDE, OR FOR LABOR STRIKES, UNLESS SUCH STRIKES ARE AREA-WIDE.

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT $50 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

NOTIFICATION

THE CONTRACTOR WILL NOTIFY THE PROJECT ENGINEER, THE CITY OF CHARDON AND LOCAL AGENCIES (LAW ENFORCEMENT, EMERGENCY SERVICES, SCHOOLS) OF THE ANTICIPATED START DATE OF ANY CONSTRUCTION ACTIVITIES AT LEAST FOURTEEN (14) DAYS IN ADVANCE, INCLUDING BUT NOT LIMITED TO THE PLACING OF WORK ZONE SIGNS. THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR WILL NOTIFY THE PROJECT MANAGER AND THE OTHERS LISTED IN THE PROJECT PLANS IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. INFORMATION WILL INCLUDE ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND WILL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, NUMBER OF LANES MAINTAINED, DETOUR ROUTES IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE CITY OF CHARDON. THE CONTRACTOR SHALL NOTIFY IN WRITING THE FOLLOWING AGENCIES AT LEAST TWO WEEKS PRIOR TO THE START OF CONSTRUCTION, AND AT LEAST 72 HOURS BEFORE IMPLEMENTING ANY SUBSTANTIAL CHANGE IN TRAFFIC PATTERN, RESTRICTION OR CLOSING ANY STREET TO TRAFFIC THROUGHOUT THE DURATION OF THE PROJECT

CITY OF CHARDON:

SAFETY/SERVICE DIRECTOR	(440) 286-2655
FIRE DEPARTMENT	(440) 285-4665
POLICE DEPARTMENT	(440) 286-6123
CITY SCHOOLS	(440) 285-4052
MANAGER'S OFFICE	(440) 286-2600
CITY ENGINEER	(440) 683-5745

ADVANCE NOTICE TO PAVE

THE CONTRACTOR SHALL SUBMIT A DETAILED PLAN TO THE PROJECT ENGINEER FOURTEEN (14) DAYS PRIOR TO THE PLACEMENT OF ASPHALT OVERLAY COURSES. THE PLAN SHALL INDICATE THE PAVING DATES AND SEQUENCE AND THE MAINTENANCE OF TRAFFIC TO BE PERFORMED.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOs) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW SHALL NOT BE PERMITTED AT PROJECT COST NOR TIME COMPENSATION. LEOs SHOULD NOT BE USED WHERE THE MUTCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE MUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

- DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC REQUIRED
- DURING A TRAFFIC SIGNAL INSTILLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G. DIRECTING MOTORISTS THROUGH A RED LIGHT)
- DURING PERIODS WHERE TRAFFIC NEEDS TO BEDIRECTED CONTRARY TO A TRAFFIC CONTROL DEVICE (FLAGGER, SIGN [E.G. STOP SIGN, STREET OR HIGHWAY SIGNS, ETC.], SIGNAL OR OTHER DEVICE USED TO REGULAT, WARN OR GUIDE TRAFFIC). TRAFFIC IN THIS INSTANCE INCLUDES VEHICULAR, PEDESTRIAN AND/OR SHARED USE PATH USERS.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE THAT SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614 - LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 120 **HOURS**

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

TEMPORARY RAMPING OF VERTICAL SURFACES AT DRIVEWAYS

IN ORDER TO PROVIDE FOR LOCAL ACCESS, LONGITUDINAL VERTICAL FACES ABUTTING DRIVES SHALL BE TEMPORARILY RAMPED AS PER MT-101.90. TRANSVERSE VERTICAL FACES OF THE TEMPORARY RAMPING SHALL BE A MINIMUM OF 2 FEET IN LENGTH AND TRAFFIC SHALL BE WARNED WITH WB-1 (BUMP) SIGNS IN ADVANCE OF THE RAMPED AREAS. THE GRADE BREAK SHALL NOT EXCEED 8 PERCENT AT EITHER END OF THE WEDGE. THIS WORK PAID FOR UNDER ITEM 614-ASPHALT CONCRETE FOR MAINTAINING TRAFFIC.

PAVEMENT DROP-OFF

PAVEMENT HAVING A VERTICAL ELEVATION DIFFERENTIAL GREATER THAN 1-1/4" WITH THE ABUTTING EXISTING PAVEMENT THAT IS TO BE USED FOR TRAFFIC SHALL HAVE A WEDGE OF HOT MIX ASPHALT OR A TAPERED PLANING OF THE EXISTING PAVEMENT AS PER MT-101.90.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FT. AND 650 FT, RESPECTIVELY,

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH CMS 614.03.

PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AS THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED, FACING AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

ALL THE MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRE-CONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER, THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF CMS 614.07. THE CONTRACTOR SHALL PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURES SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE WILL BE DEDUCTED FROM HONEYS DUE, OR TO BECOME DUE, THE CONTRACTOR ON HIS OR HER CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

THE ESTIMATED QUANTITY PROVIDES FOR 2 PCMS UNITS AT 120 DAYS EACH.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK. THE CONTRACTOR SHALL ONLY BE PAID FOR PCMS UNITS WHEN THEY ARE IN OPERATION ON THE PROJECT AS SPECIFIED IN THE PLANS OR BY THE ENGINEER.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN 8 SNMT

PAYMENT SHALL BE IN FULL SIGN MONTHS.

MAINTENANCE OF TRAFFIC NOTES

GEA-NORTH ST REHABILITATION

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DESIGNER PJF

REVIEWER DGC 10/23/2026

PROJECT ID 121574

SHEET P.8 TOTAL 16

LINE NO.	DESCRIPTION				QUANTITY	UNIT
	NORTH STREET					
1	STA. 10+23.39 to 29+88.38	x	AVG. WIDTH 31.19 FT	=	61,269.27	SF
2	STA. 29+88.38 to 40+11.76	x	AVG. WIDTH 27.14 FT	=	27,769.89	SF
3	STA. 40+11.76 to 47+98.37	x	AVG. WIDTH 22.68 FT	=	17,841.41	SF
4	STA. 47+98.37 to 52+73.37	x	AVG. WIDTH 25.96 FT	=	12,331.63	SF
5	STA. 52+73.37 to 54+00.00	x	AVG. WIDTH 26.54 FT	=	3,360.25	SF
6	PARKING AREAS (A & B)		(MEASURED AREA)	=	1,937.83	SF
7	SIDE STREETS ADDITIONAL AREA			=	955.68	SF
8	TOTAL AREA (LINES 1 - 7)				125,446.21	SF
9	ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"					
10	(LINES 4) x (SY / 9 SF)			=	1,371	SY
11	ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 3"					
12	(LINES (1 + 2 + 3 + 5 + 6 + 7)) x (SY / 9 SF)			=	12,571	SY
13	ITEM 422 - AGGREGATE, SINGLE CHIP SEAL, TYPE B					
14	(LINE 10) + (LINE 12)			=	13,942	SY
15	ITEM 422 - EMULSION, CHIP SEAL					
16	(LINE 14) x 0.35 GAL / SY			=	4,880	GAL
17	ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE,					
18	TYPE 1, (448), PG64-22 T=1.5"					
19	(LINE 12) x 1.5" / 3"			=	524	CY
20	ITEM 407 - NON-TRACKING TACK COAT (@ 0.06 GAL/SY)					
21	(LINE 12) x 0.06 GAL / SY + (LINE 14) x 0.06 GAL / SY			=	1591	GAL
22	ITEM 441 - ASPHALT CONCRETE SURFACE COURSE,					
23	TYPE 1, (448), PG70-22M T=1.5"					
24	(LINE 14) x 1.5" / 3"			=	581	CY
25	ITEM 875 - LONGITUDINAL JOINT ADHESIVE					
26	STA. (53+88 - 10+23.39) x (1 LB / 5 FT)			=	873	LB
27	ITEM 209 - LINEAR GRADING					
28	(STA. 40+11.76 to 47+98.37) / (5280 FT/MILE)			=	0.15	MILE
29	(STA. 52+73.37 to 54+00.00) / (5280 FT/MILE)			=	0.03	MILE
30	ITEM 617 - COMPACTED AGGREGATE, T=2"					
31	(STA. 40+11.76 to 47+98.37) x (2 FT) x (2") x (2 LANE) / 27			=	20	CY
32	(STA. 52+73.37 to 54+00.00) x (2 FT) x (2") x (2 LANE) / 27			=	4	CY

CALCULATIONS

GEA-NORTH ST REHABILITATION

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REVIEWER
DGC 10/23/2026

PROJECT ID
121574

PAVEMENT MARKING SUB-SUMMARY

SHEET NO.	STA TO STA	646 CENTER LINE	EDGE LINE, 4"	STOP LINE	CROSSWALK LINE, 12"	CROSSWALK LINE, 24"	SCHOOL SYMBOL MARKING, 72"	HANDICAP SYMBOL MARKING	PARKING LOT STALL MARKING	TRANSVERSE/DIAGONAL LINE
		MILE	MILE	FT	FT	FT	EA	EA	FT	FT
12	10+23 TO 15+50	0.10		20		66		2	188	226
12	15+50 TO 21+00	0.10								
13	21+00 TO 26+50	0.07		31		78	1			
13	26+50 TO 32+00	0.10			82	42				
13	32+00 TO 37+50	0.10								
14	37+50 TO 43+00	0.09	0.11		57	30	1			
14	43+00 TO 48+50	0.10	0.18		44	24				
14	48+50 TO 54+00	0.14	0.05							
TOTALS CARRIED TO GENERAL SUMMARY		**0.80**	**0.34**	**51**	**183**	**240**	**2**	**2**	**188**	**226**

PAVEMENT MARKING SUB-SUMMARY

GEA-NORTH ST REHABILITATION

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DGC 10/23/2026

PROJECT ID
121574

SHEET P.10 | TOTAL 16

4	5	6	8	9	10	15	16	PARTICIPATION 01/S5K	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
													ROADWAY	
						718	585	1303	202	30000	1303	SF	WALK REMOVED	
	1200					38		1238	202	32000	1238	FT	CURB REMOVED	
				0.18				0.18	209	60500	0.18	MILE	LINEAR GRADING	
						467	427	894	608	10001	894	SF	4" CONCRETE WALK, AS PER PLAN	4
						251	158	409	608	52001	409	SF	CURB RAMP, AS PER PLAN	4
	1200					38		1238	609	26000	1238	FT	CURB, TYPE 6	
													EROSION CONTROL	
55								55	659	00300	55	CY	TOPSOIL	
0.02								0.02	659	20000	0.02	TON	COMMERCIAL FERTILIZER	
0.02								0.02	659	31000	0.02	ACRE	LIME	
0.5								0.50	659	35000	0.50	M GAL	WATER	
500								500	659	00500	500	SY	SEEDING AND MULCHING, CLASS 1	
7500								7500	832	30000	7500	EA	EROSION CONTROL	
													DRAINAGE	
16								16	611	98631	16	EA	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	4
2							1	3	611	99655	3	EA	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	4
4000								4000	SPECIAL	61199820	4000	LB	MISCELLANEOUS METAL	4
20								20	638	10801	20	EA	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN	4
													PAVEMENT	
	30							30	204	13000	30	CY	EXCAVATION OF SUBGRADE	
	250							250	253	02000	250	CY	PAVEMENT REPAIR	
				1371				1371	254	01001	1371	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T=1.5"	5
				12571				12571	254	01001	12571	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T=3"	5
	500							500	255	15001	500	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 1, CLASS QC MS, AS PER PLAN, A	5
	1500							1500	255	15001	1500	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 1, CLASS QC MS, AS PER PLAN, B	5
	30							30	304	20000	30	CY	AGGREGATE BASE	
				1591				1591	407	20000	1591	GAL	NON-TRACKING TACK COAT	
				13942				13942	422	11100	13942	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE B	
				4880				4880	422	25000	4880	GAL	EMULSION, CHIP SEAL	
				581				581	441	50100	581	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M, T=1-1/2"	
				524				524	441	50200	524	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), PG64-22, T=1-1/2"	
				24				24	617	10100	24	CY	COMPACTED AGGREGATE	
				873				873	875	10000	873	LB	LONGITUDINAL JOINT ADHESIVE	
													TRAFFIC CONTROL	
					0.80			0.80	646	10200	0.80	MILE	CENTER LINE	
					0.34			0.34	646	10000	0.34	MILE	EDGE LINE, 4"	
					51			51	646	10400	51	FT	STOP LINE	
					226			226	646	10600	226	FT	TRANSVERSE/DIAGONAL LINE	
					183			183	646	10510	183	FT	CROSSWALK LINE, 12"	
					240			240	646	10520	240	FT	CROSSWALK LINE, 24"	
					2			2	646	20100	2	EA	SCHOOL SYMBOL MARKING, 72"	
					2			2	646	10900	2	EA	HANDICAP SYMBOL MARKING	
					188			188	646	20200	188	FT	PARKING LOT STALL MARKING	
													TRAFFIC SIGNALS	
	1							1	632	26501	1	EA	DETECTOR LOOP, AS PER PLAN	5
													MAINTENANCE OF TRAFFIC	
			120					120	614	11110	120	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		20						20	614	13000	20	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
			8					8	614	18601	8	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	8
		1.56						1.56	614	21100	1.56	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
		40						40	614	26200	40	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
		536						536	614	27050	536	FT	WORK ZONE CROSSWALK LINE, CLASS I, 642 PAINT	
		10						10	616	10000	10	MGAL	WATER	
													INCIDENTALS	
								LS	614	11000	LS		MAINTAINING TRAFFIC	
								LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								LS	624	10000	LS		MOBILIZATION	
								LS	108	30000	LS		CPM PROGRESS SCHEDULE SHORT DURATION PROJECTS	

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REVIEWER DGC 10/23/2026

PROJECT ID 121574

PID 121574
BEGIN WORK STA. 10+23
BEGIN PROJECT STA. 10+23

US 6 NORTH HAMBDEN STA 10+00 CENTER STREET

NORTH STREET 132'

MATCH LINE STA 15+50

MATCH LINE STA 21+00
SEE SHEET P.13

EX. ADA COMPLIANT RAMP-DND

EX. ADA COMPLIANT RAMP-DND

PARKING LOT STALL MARKING

PARKING LOT STALL MARKING

PARKING A

PARKING B

HANDICAP SYMBOL MARKING

TRANSVERS/DIAGONAL LINE

TRANSVERS/DIAGONAL LINE

DETECTOR LOOP

CROSSWALK LINE, 24"

STA. 10+38 CROSSWALK LINE, 24"

STA. 10+51 STOP LINE START: CENTER LINE

EX CATCH BASIN ADJUSTED TO GRADE

EX CATCH BASIN ADJUSTED TO GRADE

EX CONC WALK

EX ASPH

EX CONC

EX BRICK WALK

EX STONE

EX ASPH WALK

R/W

10+00 11+00 12+00 13+00 14+00 15+00

16+00 17+00 18+00 19+00 20+00

SEE SHEET P.6 FOR CROSSWALK DETAIL

HORIZONTAL SCALE IN FEET
20' 0 20'

PLAN - STA. 10+00 TO 21+00

GEA-NORTH ST REHABILITATION

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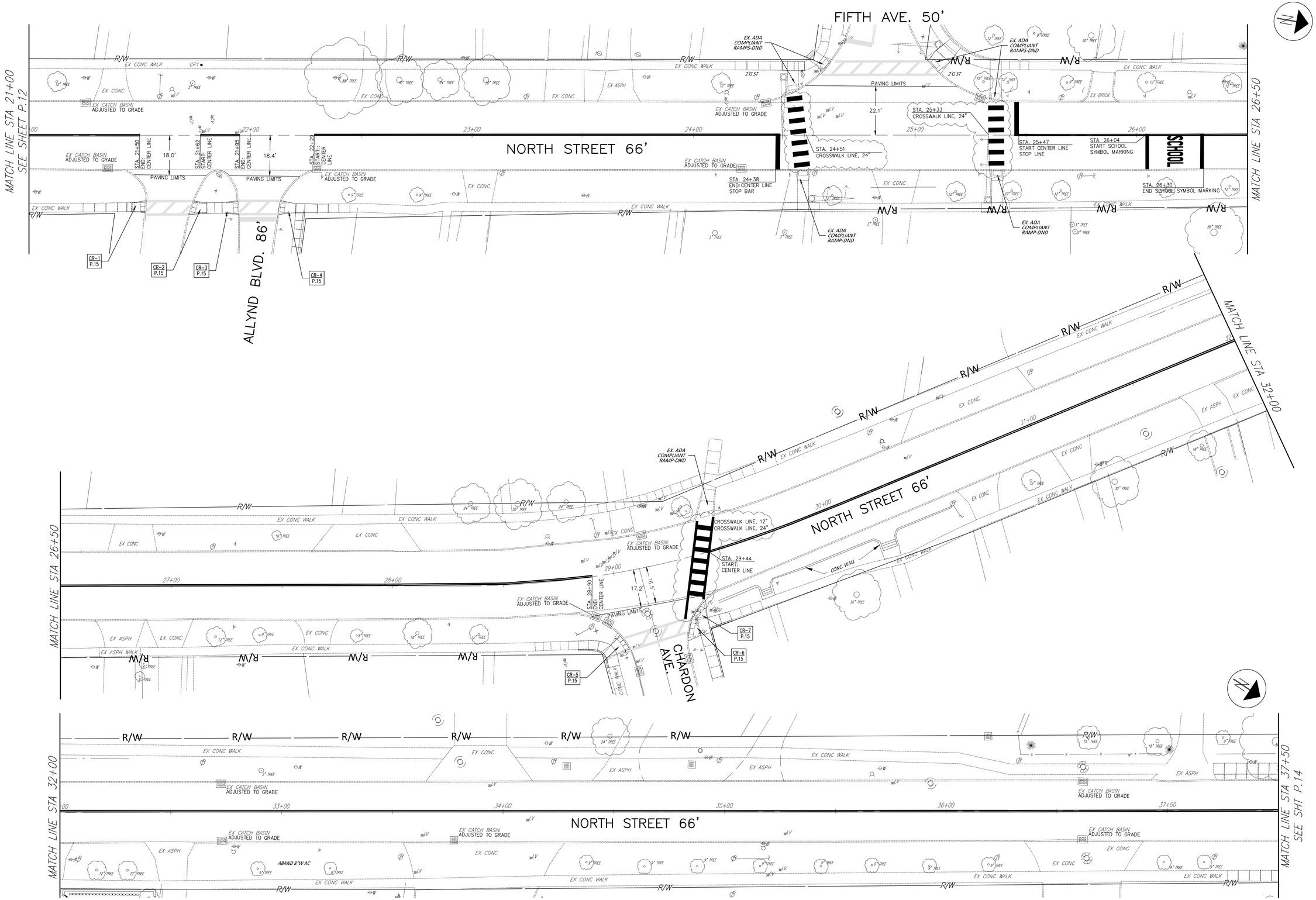
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SHEET P.12 TOTAL 16

GEA-NORTH ST REHABILITATION

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SEE SHEET P.10 FOR SIGNING SUB-SUMMARY
SEE SHEET P.6 FOR CROSSWALK DETAIL

HORIZONTAL SCALE IN FEET
20' 0 20'

PLAN - STA. 21+00 TO 37+50

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DESIGNER	PJF
REVIEWER	DGC 10/23/2026
PROJECT ID	121574
SHEET	P.13
TOTAL	16

PLAN - STA. 37+50 TO END OF PROJECT

HORIZONTAL SCALE IN FEET
20' 0 20'

BRIDGEWATER LANE

MATCH LINE STA 37+50
SEE SHEET P.13

CR-8 P.16

EX. ADA COMPLIANT RAMP-DND

EX. ADA COMPLIANT RAMP-DND

CROSSWALK LINE, 12"
CROSSWALK LINE, 24"

PAVING LIMITS

14.1'

STA. 38+01
START CENTER LINE

STA. 37+58
END CENTER LINE

CR-9 P.16

EX CATCH BASIN ADJUSTED TO GRADE

NORTH STREET 66'

STA. 40+11
START (2) EDGE LINE

STA. 42+08
START SCHOOL SYMBOL MARKING

STA. 42+94
END SCHOOL SYMBOL MARKING

SCHOOL

EX STONE

MATCH LINE STA 43+00

MATCH LINE STA 43+00

NORTH STREET 66'

MATCH LINE STA 48+50

STA. 46+35
END CENTER LINE

STA. 47+02
END (2) EDGE LINE

STA. 47+09
START CENTER LINE
START (2) EDGE LINE

STA. 46+42
END EDGE LINE

STA. 46+83
END EDGE LINE

13.1'

PAVING LIMITS

CROSSWALK LINE, 12"
CROSSWALK LINE, 24"

STA. 47+99
END (2) EDGE LINE

CR-10 P.16

CR-11 P.16

CR-12 P.16

CANFIELD DR.

PID 121574
END WORK
STA. 54+00
END PROJECT
STA. 54+00

MATCH LINE STA 48+50

NORTH STREET 66'

THE CITY OF CHARDON
CHARDON TOWNSHIP

THE CITY OF CHARDON
CHARDON TOWNSHIP

EX GUARDRAIL

STA. 52+74
START (2) EDGE LINE

STA. 54+00
END (2) EDGE LINE
END CENTER LINE

SEE SHEET P.10 FOR SIGNING SUB-SUMMARY
SEE SHEET P.6 FOR CROSSWALK DETAIL

GEA-NORTH ST REHABILITATION

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DESIGNER: PJF

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PROJECT ID: 121574

SHEET: P.14 | TOTAL: 16