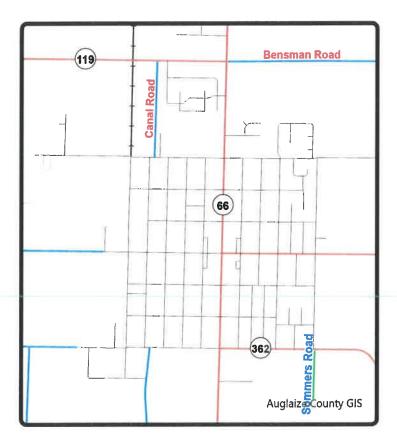
# 2025 SIDEWALK REPLACEMENT



**VICINITY MAP** 



# VILLAGE OF MINSTER JACKSON TOWNSHIP AUGLAIZE COUNTY, OHIO

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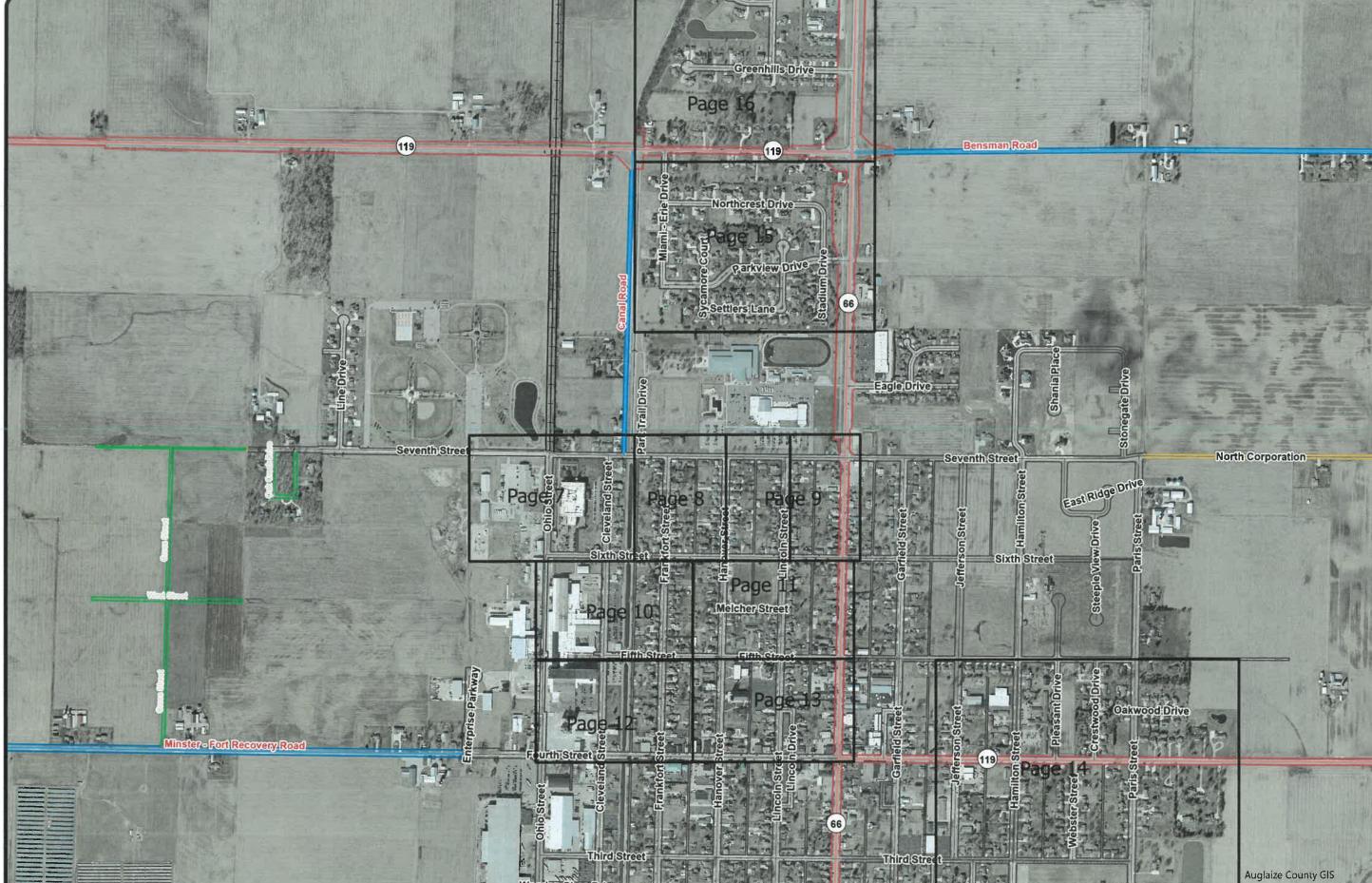
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5 W. FOURTH STREET . MINSTER, OHIO 45865 . 419-628-3497

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Scott G. Langenkamp 7/2/2025



ALL CONSTRUCTION METHODS, MATERIALS, AND SPECIFICATIONS SHALL COMPLY WITH THE VILLAGE OF MINSTER ENGINEERING STANDARDS AND SPECIFICATIONS OR OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD AND SPECIFICATIONS, WHICHEVER IS MORE RESTRICTIVE AS DETERMINED BY THE VILLAGE.

#### **MODIFICATIONS:**

ANY MODIFICATIONS TO THE SPECIFICATIONS OR CHANGES TO THE WORK AS SHOWN ON THE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE VILLAGE.

#### **FUNDING:**

DUE TO FUNDING, THE OWNER RESERVES THE RIGHT TO INCREASE, DECREASE OR OMIT ANY ITEMS LISTED IN THE BID SCHEDULE.NO FINAL UNIT PRICE ADJUSTMENTS PER ODOT 104.02 WILL BE MADE AT CONTRACT FINALIZATION.

#### CONTRACT WORK PERFORMED BY THE VILLAGE:

IF THE CONTRACTOR REFUSES OR FAILS TO PERFORM WORK OF ANY IMMEDIATE NATURE SUCH AS THE PLACEMENT OF BARRICADES, REPLACEMENT OF SIGNS, OR OTHER DEVICES REOUIRED BY THIS CONTRACT IN A REASONABLE TIME, THE VILLAGE WILL PERFORM THE NECESSARY WORK. THE CONTRACTOR SHALL REIMBURSE THE VILLAGE AT THE RATE OF 2.5 TIMES THE ACTUAL COST OF LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO PERFORM SUCH WORK. THE VILLAGE SHALL NOTIFY OR ATTEMPT TO NOTIFY THE CONTRACTOR OF THE NECESSITY TO PERFORM SUCH WORK. THE VILLAGE SHALL BE REIMBURSED BY A DEDUCTION FROM THE CONTRACTOR'S NEXT PAYMENT UNDER THE CONTRACT. REASONABLE TIME FOR ALL STREETS INVOLVED ON THIS CONTRACT IS HOUR FROM THE TIME OF NOTIFICATION BY THE VILLAGE.

#### **MISCELLANEOUS:**

COMPENSATION FOR THE WORK AS SHOWN ON THE PLANS SHALL BE AT THE UNIT PRICES INCLUDED ON THE BID PROPOSAL. NO SEPARATE PAYMENT WILL BE MADE FOR TASKS (NOT ALL INCLUSIVE) INCLUDING ITEMS SUCH AS MOBILIZATION, RECORD DRAWINGS AND CONNECTIONS TO EXISTING FACILITIES.CONTRACTOR IS RESPONSIBLE TO FILL OUT ALL NECESSARY CO-PERMITTEE PERMITS FOR THE OEPA STORMWATER NOI.

#### DEWATERING, COFFERDAMS, AND BY-PASS PUMPING:

ANY DEWATERING, COFFERDAMS, OR PUMPING NECESSARY FOR THE CONSTRUCTION OF ANY ITEMS SHALL BE INCIDENTAL TO THOSE PARTICULAR CONSTRUCTION ITEMS. NO ADDITIONAL PAYMENT WILL BE ALLOWED.

#### **UTILITY INTERFERENCE:**

IF, DURING CONSTRUCTION, INTERFERENCES ARISES WITH EXISTING UTILITIES, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE UTILITY COMPANY INVOLVED, ANY AND ALL WORK REQUIRED FOR PUBLIC OR PRIVATE UTILITIES WILL BE DONE BY AND AT THE EXPENSE OF THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL NOTIFY, AT LEAST 7 DAYS BEFORE BREAKING GROUND, ALL PUBLIC SERVICE COMPANIES HAVING WIRES, POLES, PIPES, CONDUITS, MANHOLES, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION, INCLUDING ALL STRUCTURES WHICH ARE AFFECTED AND NOT SHOWN ON THESE PLANS. THERE WILL BE NO DELAYS ALLOWED FOR UTILITY INTERFERENCES.

LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL UTILITIES AND STRUCTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE METHOD OF SUPPORT OR PROTECTION MUST BE APPROVED BY THE APPROPRIATE UTILITY COMPANY, AND IF FACILITY IS DAMAGED BY THE CONTRACTOR, ALL REPAIRS SHALL BE MADE BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR IS HEREBY ADVISED THAT ALL UTILITY COMPANIES AFFECTED BY THIS PROJECT MAY BE WORKING CONCURRENTLY WITHIN THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR COORDINATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE UTILITY COMPANIES.

#### SUBCONTRACTOR SUPERVISION:

THE CONTRACTOR IS REQUIRED TO HAVE A PROJECT SUPERVISOR ON-SITE TO SUOSRVISE THE SUBCONTRACTOR FOR QUALERY CONTROL PURPOSES AND TO PROVIDE ANY NECESSARY ASSISTANCE TO THE SUBCONTRACTOR TO ENSURE QUALITY WORK.COST OF THIS ITEM SHALL BE INCLUDED IN THE COST OF RELATED PAY ITEMS OF THIS PROJECT.

#### SAFETY:

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS! TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY, IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR FO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.

#### MUD:

THE TRACKING OR SPILLING OF MUD, DIRT, OR DEBRIS UPON VILLAGE STREETS IS PROHIBITED, AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.

#### PROPERTY POINTS AND SURVEY MONUMENTS:

CARE SHALL BE TAKEN BY THE CONTRACTOR TO SAFEGUARD ANY PROPERTY POINTS OR OTHER SURVEY REFERENCE MARKS ENCOUNTERED DURING CONSTRUCTION OF THIS PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESET ANY PROPERTY POINT OR SURVEY MONUMENT WHICH IS DISTURBED AS A RESULT OF CONSTRUCTION OF THIS PROJECT. THE PROPERTY POINTS AND SURVEY MONUMENTS SHALL BE RESET UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL SURVEYOR.

PAYMENT FOR THIS ITEM SHALL BE INCIDENTAL TO THE OTHER ITEMS PAID FOR IN THIS **PROJECT** 

#### NON RUBBER TIRE VEHICLES:

NO NONRUBBER TIRE VEHICLES SHALL BE MOVED ON VILLAGE STREETS, EXCEPTIONS MAY BE GRANTED BY THE VILLAGE WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE VILLAGE. THE CONTRACTOR SHALL USE EXTREME CARE WHEN OPERATING NONRUBBER TIRE VEHICLES ON STREETS OR DRIVEWAYS TO AVOID MARKING OR DAMAGING THE PAVEMENT, PROTECTION OF THE PAVEMENT FROM DAMAGE RESULTING FROM THE TRACKS OF NONRUBBER TIRE VEHICLES UTILIZED IN TRENCH **EXCAVATION OR OTHER CONSTRUCTION PRACTICES SHALL BE** REQUIRED. A WOOD PLANK SYSTEM, USED TIRES, RUBBER MATS, OR OTHER MEANS AS APPROVED BY THE VILLAGE'S REPRESENTATIVE SHALL BE USED TO PROTECT THE PAVEMENT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS OF THE CONTRACT.

### **CONSTRUCTION NOISE:**

IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER-OPERATED CONSTRUCTION-TYPE DEVICES SHALL NOT BE OPERATED BETWEEN THE HOURS SPECIFIED IN THE VILLAGE NOISE ORDINANCE. IF THERE IS NO NOISE ORDINANCE IN PLACE, POWER-OPERATED CONSTRUCTION-TYPE DEVICES SHALL NOT BE OPERATED BETWEEN THE HOURS OF 7:00 PM AND 7:00 AM.

#### **CONTROL OF SPILLS:**

BEST CONSTRUCTION PRACTICES ARE TO BE IMPLEMENTED TO MINIMIZE WATER QUALITY IMPACTS. IDLE EQUIPMENT, PETROCHEMICALS, AND TOXIC/HAZARDOUS MATERIALS SHALL NOT BE STORED NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. REFUELING SHALL NOT BE UNDERTAKEN NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. A SPILL CONTAINMENT KIT IS TO BE MAINTAINED ONSITE THROUGHOUT CONSTRUCTION ACTIVITIES. SPILLS OF FUELS, OILS, CHEMICALS, OR OTHER MATERIALS WHICH COULD POSE A THREAT TO GROUNDWATER SHALL BE CLEANED UP IMMEDIATELY. IF THE SPILL IS A REPORTABLE AMOUNT, THE LOCAL FIRE DEPARTMENT IS TO BE CONTACTED.

#### WORK LIMITS:

ALL WORK SHALL BE WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND/OR CONSTRUCTION LIMITS UNLESS OTHERWISE INSTRUCTED BY THE VILLAGE.

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

Langenkamp Scott G. 7/2/25

#### **HAUL ROADS:**

WHEN PICKING A DUMP SITE, CONTRACTOR IS TO TAKE INTO CONSIDERATION THE HAUL ROAD ROUTE AND ANY NECESSARY ROADWAY REPAIR CAUSED BY HAULING TO THE DUMP SITE.

PRIOR TO HAULING EQUIPMENT OR MATERIALS, THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE VILLAGE OF THE SPECIFIC ROADS OR STREETS ON THE HAUL ROUTE. IF THE HAUL ROUTE INCLUDES ROADS AND STREETS THAT ARE NOT UNDER THE JURISDICTION AND CONTROL OF THE VILLAGE OR OF THE STATE, THE CONTRACTOR MUST USE LOCAL ROADS AND STREETS THAT ARE NOT RESTRICTED BY LOCAL AUTHORITIES. IF IT IS DETERMINED BY THE VILLAGE THAT THE HAUL ROADS USED TO HAUL EQUIPMENT AND MATERIALS TO THE DUMP SITE WERE DAMAGED FROM THIS OPERATION, THE VILLAGE WILL ORDER THE CONTRACTOR TO PERFORM IMMEDIATE AND PRACTICAL REPAIRS TO ENSURE REASONABLY NORMAL TRAVELING CONDITIONS AND BRING PAVEMENT CONDITIONS BACK TO CONDITIONS EQUAL OR BETTER THAN PRE-OPERATION CONDITIONS AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL TAKE ALL THIS INTO CONSIDERATION WHEN PICKING A DUMP SITE.

THE CONTRACTOR SHALL NOT FILE A CLAIM FOR DELAYS OR OTHER IMPACTS TO THE WORK CAUSED BY DISPUTE WITH THE LOCAL AUTHORITIES REGARDING THE USE OF LOCAL ROADS OR STREETS AS HAUL ROADS. THE CONTRACTOR SHALL SAVE THE VILLAGE AND THE STATE HARMLESS FOR ANY CLOSURES OR HAULING RESTRICTION OUTSIDE THE PROJECT LIMITS BEYOND THE CONTROL OF THE VILLAGE OR THE STATE.

#### **TESTING AND CERTIFICATION:**

PROVIDE TESTING OF AN CERTIFICATION THAT MATERIAL SUPPLIED FOR THIS PROJECT MEETS THE PROJECT SPECIFICATIONS, IF REQUIRED.

POTENTIAL ITEMS FOR TESTING CONSIST OF TRENCH BACKFILL, EMBANKMENT, AND CONCRETE, WHICH MAY BE PERFORMED BY THE VILLAGE IF THEY SUSPECT DEFECTIVE WORK OR MATERIALS.

PAYMENT FOR CERTIFICATION OF WORK SHALL BE INCIDENTAL TO THE VARIOUS ITEMS IT IS RELATED TO AND SHALL INCLUDE ALL COST RELATED TO PROVIDING THE CERTIFICATION. COST OF ANY TESTING BY A TESTING LAB CONTRACTED BY THE VILLAGE SHALL BE BORNE BY THE VILLAGE, UNLESS THE TEST DOES NOT MEET PROJECT SPECIFICATIONS OR WORK IS FOUND TO BE DEFECTIVE, AT WHICH POINT, THE CONTRACTOR SHALL PAY FOR THE EXPENSES FOR TESTING.

#### **ESTIMATED AND CONTINGENT QUANTITIES:**

THESE PLANS INCLUDE ESTIMATED AND CONTINGENCY QUANTITIES THAT MAY OR MAY NOT BE USED, ANY UNUSED MATERIAL PURCHASED BY THE CONTRACTOR WILL NOT BE PURCHASED OR REIMBURSED BY THE VILLAGE. THE VILLAGE WILL NOT APPROVE ANY WORK DELAYS BECAUSE OF THE LACK OF MATERIALS AT THE SITE. ANY RESTOCKING FEES THAT MAY BE CHARGED WILL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR.

#### **UNDERGROUND UTILITIES**

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64 ORC. EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE DATA. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING THEM IN THE FIELD PRIOR TO CONSTRUCTION AND WILL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THEM. CONTRACTOR TO CONTACT OHIO UTILITIES PROTECTION SERVICE (OUPS) (1-800-362-2764) 48 HOURS PRIOR TO CONSTRUCTION.NON-MEMBER MUST BE CALLED DIRECTLY.

#### **SEALING COMPOUND:**

ALL EXPOSED CONCRETE SHALL HAVE A CURING AND SEALING COMPOUND APPLIED. THE CURING AND SEALING COMPOUND SHALL BE APPLIED IN 2 COATS. CURING AND SEALING COMPOUND COLOR TO BE A CLEAR PIGMENT APPROVED BY THE VILLAGE.

#### **CONCRETE FIBERS**

ALL CURB AND DRIVEWAYS SHALL HAVE 3 LBS PER CUBIC YARD OF ALL WALKS AND CURB RAMPS SHALL HAVE 1.5 LBS PER CUBIC YARD OF CONCRETE FIBERS. FIBERS SHALL BE EITHER EUCLID CHEMICAL TUFSTRAND SF, FORTA FERRO SYNTHETIC MACROFIBERS OR APPROVED EQUIVALENT MEETING ASTM C 1116 TYPE 3, MINIMUM 2" LENGTH, ASPECT RATIO 50 TO 90. CONTRACTOR SHALL CONTACT THE FIBER MANUFACTURER'S SUPPLIER 48 HOURS PRIOR TO ORDERING THE FIRST BATCH OF CONCRETE FOR APPROPRIATE MIXING AND FINISHING PROCEDURES.

#### ITEM 452 NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 452 NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, EXCEPT HEREIN MODIFIED.

REMOVAL AND DISPOSAL OF EXISTING CONCRETE SHALL BE INCLUDED IN THIS ITEM. VILLAGE WILL ACCEPT MATERIALS AT VILLAGE DUMP SITE. 2'x2' CONCRETE AND ASPHALT ONLY.

PROPERTY OWNERS HAVE THE OPTION TO POUR THEIR OWN CONCRETE. THEREFORE THE QUANITY BID MAY BE LOWERED IF PROPERTY OWNERS POUR THEIR OWN CONCRETE. INCLUDE ANY EXCVAVTION, BACKFILLING, MOBILIZATION COST IN OTHER BID ITEMS.

CONCRETE SHALL BE ODOT CLASS QC-1P. THE CONCRETE SHALL BE REINFORCED WITH FIBRILLATED MACROFIBERS, CONTRACTOR TO PROVIDE CONCRETE WITH A BROOM FINISH AND TOOLED EDGES PER 451.10. CONTRACTOR TO PROVIDE 1/2" PREMOLDED EXPANSION JOINT TO ISOLATE THE APPROACHES FROM THE WALKS, CURB AND EXISTING DRIVEWAY. DRIVE APPROACHES SHALL BE INSTALLED PER THE DETAIL IN THESES PLANS. ALL REINFORCEMENT CALLED FOR IN THE DETAIL SHALL BE INSTALLED TO MEET THE VILLAGE'S SATISFACTION.

PAYMENT FOR ITEM 452 NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT SOUARE YARD BID PRICE AND SHALL INCLUDE ALL MATERIAL, LABOR, AND EQUIPMENT REQUIRED TO COMPLETE THIS WORK ITEM

#### ITEM 608 4" CONCRETE WALK, AS PER PLAN

THIS WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN THE OHIO DEPARTMENT OF TRANSPORTATION ITME 608 WALKS, CURB RAMPS, AND STEPS AS HEREIN MODIFIED.

REMOVAL AND DISPOSAL OF CONCRETE SHALL BE INCLUDED IN THIS ITEM. VILLAGE WILL ACCEPT MATERIALS AT VILLAGE DUMP SITE. 2'x2' CONCRETE AND ASPHALT ONLY.

PROPERTY OWNERS HAVE THE OPTION TO POUR THEIR OWN CONCRETE. THEREFORE THE QUANITY BID MAY BE LOWERED IF PROPERTY OWNERS POUR THEIR OWN CONCRETE. INCLUDE ANY EXCVAVTION, BACKFILLING, MOBILIZATION COST IN OTHER BID ITEMS.

PAYMENT FOR ITEM 608" 4" CONCRETE WALK AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT SQUARE FOOT BID PRICE, AN SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

IT IS THE INTENTION TO PERFORM THE REQUIRED WORK WITHIN THESE PLANS WITH THE LEAST INCONVENIENCE TO, AND THE MAXIMUM SAFETY OF, THE CONTRACTOR, LOCAL MERCHANTS, PEDESTRIAN TRAFFIC, AND THE TRAVELING PUBLIC.

REQUIREMENTS FOR MAINTAINING TRAFFIC AS SPECIFIED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (CURRENT EDITION, LATEST REVISION), PERTINENT PROVISIONS OF THE "OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS" (INCLUDING SUPPLEMENTAL SPECIFICATIONS) AND APPLICABLE STANDARD CONSTRUCTION DRAWINGS SHALL APPLY TO THIS PROJECT IN ADDITION TO THE FOLLOWING NOTES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE AND EFFECTIVE VEHICULAR TRAFFIC CONTROL 24 HOURS A DAY FOR THE DURATION OF THIS PROJECT. THIS WILL INCLUDE PROVIDING, PLACING, MAINTAINING, AND SUBSEQUENTLY REMOVING ALL NECESSARY TRAFFIC CONTROL MEASURES FOR ALL PROPOSED CONSTRUCTION OPERATIONS.

BEFORE THE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE VILLAGE THE NAME(S) AND TELEPHONE NUMBER(S) OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR (24) HOURS A DAY BY THE VILLAGE, OR ANY OTHER INTERESTED POLICE AGENCY.

THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ALL TRAFFIC CONTROL DEVICES NEEDED TO MAINTAIN THE SAFETY OF THE TRAVELED PAVEMENT FOR THE DURATION OF THIS PROJECT. THIS PERSON SHALL HAVE AVAILABLE ALL MATERIALS, EQUIPMENT, AND INCIDENTALS NECESSARY TO PERFORM THE REQUIRED REPAIRS WITHIN A REASONABLE PERIOD OF TIME AS PER C.M.S. 614.14.

THE CONTRACTOR SHALL ALSO SUBMIT A CONSTRUCTION SEQUENCING SCHEDULE PRIOR TO WORK BEGINNING FOR APPROVAL BY THE VILLAGE. THE CONSTRUCTION SEQUENCING SCHEDULE SHALL TAKE INTO CONSIDERATION ALL ASPECTS OF THE PROJECT INCLUDING HOW LOCAL TRAFFIC TO THE BUSINESSES WILL BE MAINTAINED. THE CONSTRUCTION SEQUENCE WILL NEED TO BE APPROVED BY THE VILLAGE PRIOR TO ANY COMMENCEMENT OF WORK.

ACCESS FOR PROPERTY OWNERS AND BUSINESS TRAFFIC SHALL BE MAINTAINED IN A UNIFORM PATTERN THROUGHOUT THE ENTIRE LENGTH OF THE PROJECT AND SHALL NOT BE SUBJECTED TO CONSTANT LANE SHIFTS.

ACCESS TO AND FROM ALL LOCAL RESIDENTIAL AND BUSINESS DRIVES WITHIN THE LIMITS OF THIS PROJECT SHALL BE MAINTAINED AT ALL TIMES (24 HOURS A DAY) BY USING THE EXISTING PAVEMENT, TEMPORARY PAVEMENT, AND THE PROPOSED PAVEMENT UNLESS OTHERWISE DIRECTED BY THE VILLAGE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SEQUENCE HIS WORK TO HELP MINIMIZE THE NEED FOR TEMPORARY AGGREGATE PAVEMENT. TEMPORARY AGGREGATE PAVEMENT CAN BE ASPHALT GRINDINGS OR OTHER AGGREGATE APPROVED BY THE VILLAGE. THE COST OF INSTALLATION, MATERIAL, AND REMOVAL OF THE TEMPORARY AGGREGATE PAVEMENT AGGREGATE PAVEMENT IS TO BE PART OF THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC.

DRIVE ACCESS SHALL BE MAINTAINED AT ALL TIMES. WHEN THE PROJECT REQUIRES IMPROVEMENTS TO THIS ACCESS DRIVE, THE CONTRACTOR SHALL REPLACE HALF OF THE DRIVE AT ONE TIME TO ALLOW ACCESS AT ALL TIMES. THESE ACCESS OPTIONS ARE SUBJECT TO THE APPROVAL OF THE VILLAGE.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE 21 DAYS PRIOR TO THE START OF ANY DETOUR OR LANE RESTRICTIONS. THE VILLAGE IS REQUIRED TO PROVIDE A 14 DAY NOTIFICATION PRIOR TO THE START OF DETOUR/LANE RESTRICTIONS TO ODOT, LOCAL SCHOOLS, AND EMERGENCY SERVICES. THIS DETOUR/LANE RESTRICTION COMMUNICATION MUST STATE THE DATE OF CLOSURE AND LENGTH OF CLOSURE.

ANY DAMAGE TO MAINTENANCE OF TRAFFIC EQUIPMENT SUCH AS SIGNS. BARRELS, ETC. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

THE CONTRACTOR WILL BE REQUIRED TO PROVIDE, ERECT, MAINTAIN (IN PROPER POSITION, CLEAN AND LEGIBLE, AND IN GOOD WORKING CONDITION), AND SUBSEQUENTLY REMOVE ALL LIGHTS, SIGNS, CONES, BARRICADES, EXISTING PAVEMENT MARKINGS, AND ANY OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC.

THE CONTRACTOR SHALL ADJUST THE LOCATION AND/OR SPACING OF ALL TRAFFIC CONTROL CHANNELING DEVICES AS DICTATED BY THE PROGRESS OF THE REQUIRED WORK TO ALLOW CONSTRUCTION ACCESS TO WORK AREAS WHILE MAINTAINING SAFE AND EFFECTIVE TRAFFIC CONTROL DURING ALL CONSTRUCTION OPERATIONS. THE ORIGINAL LOCATION, PLACEMENT, SPACING AND SUBSEQUENT RELOCATION OR REMOVAL OF ALL TRAFFIC CONTROL DEVICES SHALL BE SUBJECT TO THE VILLAGE'S APPROVAL.

IT IS INTENDED THAT THE LOCAL TRAFFIC NOT BE SUBJECTED TO ANY LANE CLOSURES UNLESS ACTIVE WORK IS BEING PERFORMED IN OR IMMEDIATELY ADJACENT TO THE CLOSED LANE. THE ROADWAY SHALL NOT BE RESTRICTED TO ANY LANE CLOSURE DURING PERIODS OF INTERMITTENT OR IRREGULAR WORK, NOR CLOSED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR. THE VILLAGE SHALL MAKE THE FINAL DETERMINATION AS TO WHAT CONSTITUTES ACTIVE WORK AND WHETHER OR NOT THE LANE CLOSURE IS JUSTIFIED.

IF. IN THE OPINION OF THE VILLAGE, THE LANE CLOSURE IS NOT JUSTIFIED, THEY MAY ORDER ALL OR PART OF THE LANE CLOSURE REOPENED TO LOCAL TRAFFIC (UNTIL SUCH TIME THIS CONDITION IS CORRECTED.)

THE CONTRACTOR SHALL FURNISH AND INSTALL ADVANCE WARNING "ROAD WORK AHEAD"; (W20-1) SIGNS AND "END ROAD WORK"; (G20-2) SIGNS, PLACED AT EACH CROSSROAD IN THE PROJECT AREA, AS WELL AS OTHER NECESSARY MAINTENANCE OF TRAFFIC SIGNS.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF ANY INTENDED CHANGES TO ANY EXISTING OR TEMPORARY TRAFFIC CONTROL DEVICES AND SHALL OBTAIN THE VILLAGE'S APPROVAL PRIOR TO MAKING THE CHANGES. THE CONTRACTOR SHALL ALSO NOTIFY THE VILLAGE AND LOCAL NEWSPAPER FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY INTENDED LANE CLOSURES.

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.

#### **ITEM 659 SEEDING & MULCHING**

ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLANTHIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 659, SEEDING AND MULCHING, EXCEPT AS HEREIN MODIFIED.

ALL AREAS DESIGNATED FOR SEEDING SHALL HAVE A MINIMUM OF 6"; OF TOPSOIL OVER THE ENTIRE AREA. TESTING THE PH OF ANY EXISTING OR IMPORTED TOPSOIL PER ODOT 659.02 SHALL BE WAIVED.THE AREA SHALL BE HAND-RAKED AND DRESSED READY FOR SEEDING. NO STONE OVER 1 IN SIZE PERMITTED IN THE TOP 6".

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL, QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON PROJECT WORK LIMITS.

IT'S THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE THE REOUIRED GERMINATION RATES AND ENSURE THE GRASS IS ESTABLISHED TO THE SATISFACTION OF THE VILLAGE WHICH MAY REQUIRE WATERING, REGRADING/ADDING TOPSOIL AND RESEEDING. ANY AREAS THAT HAVE ERODED OR WHERE NEW GRASS DID NOT GERMINATE SHALL BE ADDRESSED BY THE CONTRACTOR UNTIL THE AREAS ARE STABILIZED, SHAPED, AND DRAINED, AS INDICATED IN THE PLANS.

ANY DISTURBED AREA, OUTSIDE OF THE PROJECT WORK LIMITS, CAUSED BY THE CONTRACTOR'S WORK, SHALL BE RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER AND VILLAGE, AT THE CONTRACTOR'S SOLE EXPENSE.

THIS ITEM INCLUDES: TOPSOIL, SEEDING, MULCHING, COMMERCIAL FERTILIZER, WATER, AND REPAIR SEEDING AND MULCHING.

PAYMENT FOR ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN, FOR ALL ABOVE OPERATIONS, SHALL BE AT THE CONTRACT LUMP SUM BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND **EQUIPMENT REQUIRED TO COMPLETE THIS** ITEM OF WORK.

Scott G. Langenkamp 7/2/2025

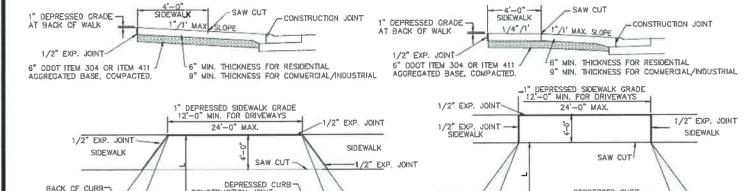
SECTION A-A

Pin to existing walk

- WALK TO BE POURED ON UNDISTURBED EARTH OR COMPACTED GRANULAR BEDDING.
- B. PROVIDE BROOM FINISH AND HAND TOOLED EDGING TO ALL
- C, CONCRETE MUST CONFORM TO ODOT ITEM 499 CONCRETE. CONCRETE WORK MUST CONFORM TO ODOT ITEM 608, UNLESS
- PROVIDE EDGING AROUND ALL EXPOSED SURFACES.
- E. USE WHITE PIGMENTED CURING COMPOUND IMMEDIATELY AFTER FINISHING SURFACES. ANY OTHER METHOD OR TYPE OF CURING COMPOUND MUST BE PREAPPROVED.
- F. WHEN RENOVATING EXISTING STREETS, THE SIDEWALKS MUST BE REPLACED TO CONFORM WITH THE VILLAGE CONSTRUCTION STANDARDS AND DRAWINGS.
- G CONCRETE MUST BE ODOT CLASS OC-MISC. (CEMENT ONLY-NO POZZOLAN MATERIAL) REINFORCED WITH CONCRETE FIBERS PER 300-2.
- HL CONCRETE MUST CONTAIN 7% ± 2% OF TOTAL AIR.

VARIABLE

L. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RESET ANY PROPERTY POINTS OR SURVEY MONUMENT WHICH ARE DISTURBED AS A RESULT OF CONSTRUCTION. THE PROPERTY POINTS AND SURVEY MONUMENTS MUST BE RESET UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL SURVEYOR.



#### FOR TREE LAWNS OF LESS THAN 6'-0"

CONTRACTION JOINT

-1/2" EXPANSION JOINT

FACE OF CURB-

LIP OF GUTTER-

- THIS STANDARD DRAWING IS FOR GUIDELINE PURPOSES. EACH INDIVIDUAL DRIVE WILL NEED TO BE DESIGNED AND SUBMITTED TO THE VILLAGE FOR REVIEW AND APPROVAL.
- BL CONCRETE FOR DRIVE APPROACHES MUST MEET THE REQUIREMENTS OF ODOT ITEM 452 AND 499 CAST IN PLACE
- C. MAXIMUM JOINT SPACING MUST BE 10' LONGITUDINALLY AND TRANSVERSELY WITH JOINTS AT TAPERS.
- D. DRIVE APPROACHES MUST BE KEYED AT ALL CONSTRUCTION JOINTS.
- E. EXPANSION MATERIAL MUST BE 1/2" PREMOLDED
- PROVIDE BROOM FINISH AND EDGING TO ALL EXPOSED

G. WHERE CURB AND GUTTER HAS NOT BEEN DROPPED AT DRIVE APPROACHES, THE CURB MUST BE REMOVED AND REPLACED WITH DEPRESSED CURB.

BACK OF CURB-

MIN.

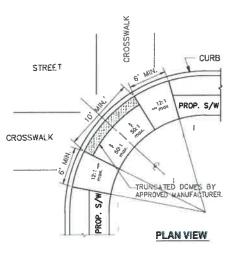
- M. WHERE ASPHALTIC CONCRETE PAVEMENT IS DISTURBED, THE ASPHALT MUST BE REPLACED AS DIRECTED BY THE VILLAGE.
- L JOINTS MUST SE CLEANED AND EDGED BY A 1/4" RADIUS EDGER, LONGITUDINAL JOINTS MUST SE AS DIRECTED BY THE VILLAGE. EXPANSION JOINTS MUST BE OF SUCH DIMENSIONS AS SHOWN ON STANDARD DRAWINGS FOR CONSTRUCTION JOINTS
- J. CONCRETE MUST BE ODOT QC-IP REINFORCED WITH CONCRETE FIBERS PER 300-2.
- K IF CURB IS REMOVED AND REPLACED DURING DRIVEWAY CONSTRUCTION, JOINTS BETWEEN EXISTING AND NEW CURB ARE TO BE 1/2" EXPANSION JOINTS.
- L. ALL NEW CONSTRUCTION OR MODIFICATIONS OF DRIVE APPROACHES REQUIRE A CONCRETE OR ASPHALT APPROACH, REGARDLESS OF WHETHER
  THERE IS A SIDEWALK OR NOT. THE NEW APPROACH
  IS TO GO FROM EDGE OF EXISTING STREET TO BACK

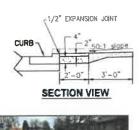
1/2" EXPANSION JOINT

FOR TREE LAWNS OF

-CONTRACTION JOINT-

- ML DRAINAGE ISSUES MUST BE ADDRESSED, WHEN A DRIVEWAY IS INSTALLED OR MODIFIED.
- M. PRECAUTIONS MUST BE TAKEN TO PROTECT EXISTING CONCRETE, BRICK, ETC. FROM TIRE MARKS AND DAMAGE DURING CONSTRUCTION.
- O. A CONCRETE SEALER MUST BE APPLIED TO ALL SURFACES WITHIN 24 HOURS PER 500-2.
- $\mbox{P.}$  CURB LAWN MUST CONTAIN A MINIMUM OF  $6\mbox{\ensuremath{^{\prime\prime}}}$  TOPSOIL AND SEEDED.



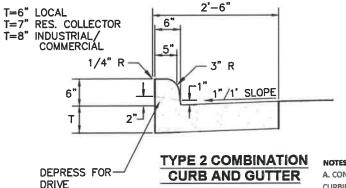




#### NOTES

- A. ANY COMBINATION OF SIDE SLOPES ON OPPOSITE SIDES OF A RAMP MAY BE USED TO BEST FIT THE SITE ITEM 608 UNLESS OTHERWISE SPECIFIED WITHIN.
- B. THE MINIMUM RAWP LENGTH IS 6' FROM BACK OF A 6"
  CURB AND MAY BE INCREASED WHERE FEASIBLE TO OBTAIN
  A FLATTER RAMP SLOPE OR TO BETTER BLEND WITH THE WALK CONFIGURATION.
- C. WALK THICKNESS IN THE RAMP SLOPES MUST BE 4" MINIMUM OR THICKER AS NECESSARY TO MATCH ADJACENT
- D. CURB RAMPS MUST MEET AND BE FINISHED TO AMERICANS WITH DISABILITIES ACT (A.D.A.) STANDARDS.
- E. TEXTURE OF CONCRETE SURFACE MUST BE OBTAINED BY COURSE BROOMING TRAVERSE TO THE RAMP SLOPES AND MUST BE ROUGHER THAN ADJACENT WALK.

- G. CONCRETE MUST BE ODOT QC MISC. (CEMENT ONLY-NO POZZOLAN MATERIAL). REINFORCED WITH CONCRETE FIBERS PER 300-2.
- H. CONCRETE MUST CONTAIN 7% ± 2% OF TOTAL AIR.
- L FOR RECONSTRUCTION JOBS, THE CURB RAMPS WILL HAVE TO BE ADDRESSED BASED ON THE EXISTING
- J. TRUNCATED DOME SPECIFICATIONS:
  INSTALL DETECTABLE WARRINGS (TRUNCATED DOMES) FOR A DISTANCE OF 24" FROM THE BACK OF CURB FOR THE ENTIRE WIDTH OF THE RAMP OPENING WHERE IT IS FLUSHWARD THE DANGLIANT. WITH THE PAVEMENT.
- THE TRUNCATED DOMES MUST BE PANELS MANUFACTURED BY DETECTABLE WARNING SYSTEMS, INC. OR EQUIVALENT:
- DETECTABLE WARNING SYSTEMS, INC 6435 JOSHUA TREE AVENUE GRANGE, CA 92867 866-999-7452 WWW. DETECTABLE-WARNING.COM
- THE PANELS MUST BE CLASS FIBER POLYMER CERAMIC CEMENT PANELS MOLDED IN THE SQUARE PATTERN. COLOR OF THE PANEL MUST BE "BRICK RED" OR AS APPROVED BY THE VILLAGE PRIOR TO ORDERING.



- A. CONCRETE AND WORK SHALL MEET THE REQUIREMENT SET FORTH IN ODOT ITEM 609
- B. CURBING SHALL HAVE CONTRACTION JOINTS EVERY 10'.
- C. MINIMUM OF 6" OF ODOT 304 SHALL BE PLACED UNDER CURBING.
- D. CURBING SHALL BE BACKFILLED IMMEDIATELY AFTER FORMS ARE REMOVED OR AS SOON AS PRACTICAL WHEN SLIP FORMING PRIOR TO OTHER CONSTRUCTION OPERATIONS
- E, PROVIDE BROOM FINISH AND EDGING TO ALL EXPOSED SURFACES.
- F. APPLY CLEAR PIGMENTED CURING COMPOUND ON ALL SURFACES INCLUDING BACK IMMEDIATELY AFTER FINISHING SURFACES. ANY OTHER METHOD OR TYPE OF CURING
- G. CONCRETE SHALL BE ODOT CLASS QC-1P. (CEMENT ONLY-NO POZZOLAN MATERIAL)
- H. ALL CURBING MUST BE REINFORCED WITH CONCRETE FIBERS PER 300-2.
- I. CONCRETE SHALL CONTAIN 7% ± 2% OF TOTAL AIR.
- J. TYPE 6 CURBS ARE FOR USE AROUND MEDIAN SECTION
- K, MINIMUM FLOW LINE SLOPE OF PERFORATED PIPE IS 0.003 FT/FT TO OUTLET.
- L. ALL UNDERGROUND UTILITY LATERALS SHALL BE MARKED IN THE TOP OF CURB WHILE IT IS BEING POURED AS FOLLOWS:
- "W" WATER SERVICE
- "S" STORM LATERAL
- "SS" SANITARY LATERAL
- "G" GAS SERVICE

M. NO ROLL TYPE CURB AND GUTTER WILL BE ACCEPTED

Sidewalk Replacement 2025

1 inch = 100 feet

Sidewalk To F Ada Ramp Approach

Scott G. Langenkamp 7/2/2025

Replacement Sidewalk 5 2 0

l inch = 100 feet

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Sidewalk To Ada Ramp Approach Curb

Scott G. Langenkamp 7/2/2025

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Sidewalk 2

1 inch = 100 feet

Sidewalk To Ada Ramp Approach Curb



Replacement Sidewalk S 202

1 inch = 100 feet

Repair မ

Sidewalk To Ada Ramp Approach Curb

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Replacement Sidewalk S 202

1 inch = 100 feet

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Sidewalk To Ada Ramp Approach Curb

Scott G. Li 7/2/2025

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Sidewalk To Ada Ramp Approach Curb

Scott G. Li 7/2/2025



Replacement Sidewalk S 202

1 inch = 100 feet

Repair မှ

Sidewalk To Ada Ramp Approach

Scott G. L. 7/2/2025

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Sidewalk Replacement 2 202

1 inch = 200 feet

Repair

Sidewalk To Ada Ramp

Scott G. Langenkamp 7/2/2025

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Replacement Sidewalk 2025

1 inch = 150feet

Repair 욘

Sidewalk To Ada Ramp Approach Curb

Scott G. Langenkamp 7/2/2025

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1 inch = 150 feet

Repair

Sidewalk To F Ada Ramp Approach Curb

Scott G. Langenkamp 7/2/2025