

# VILLAGE OF HARTVILLE

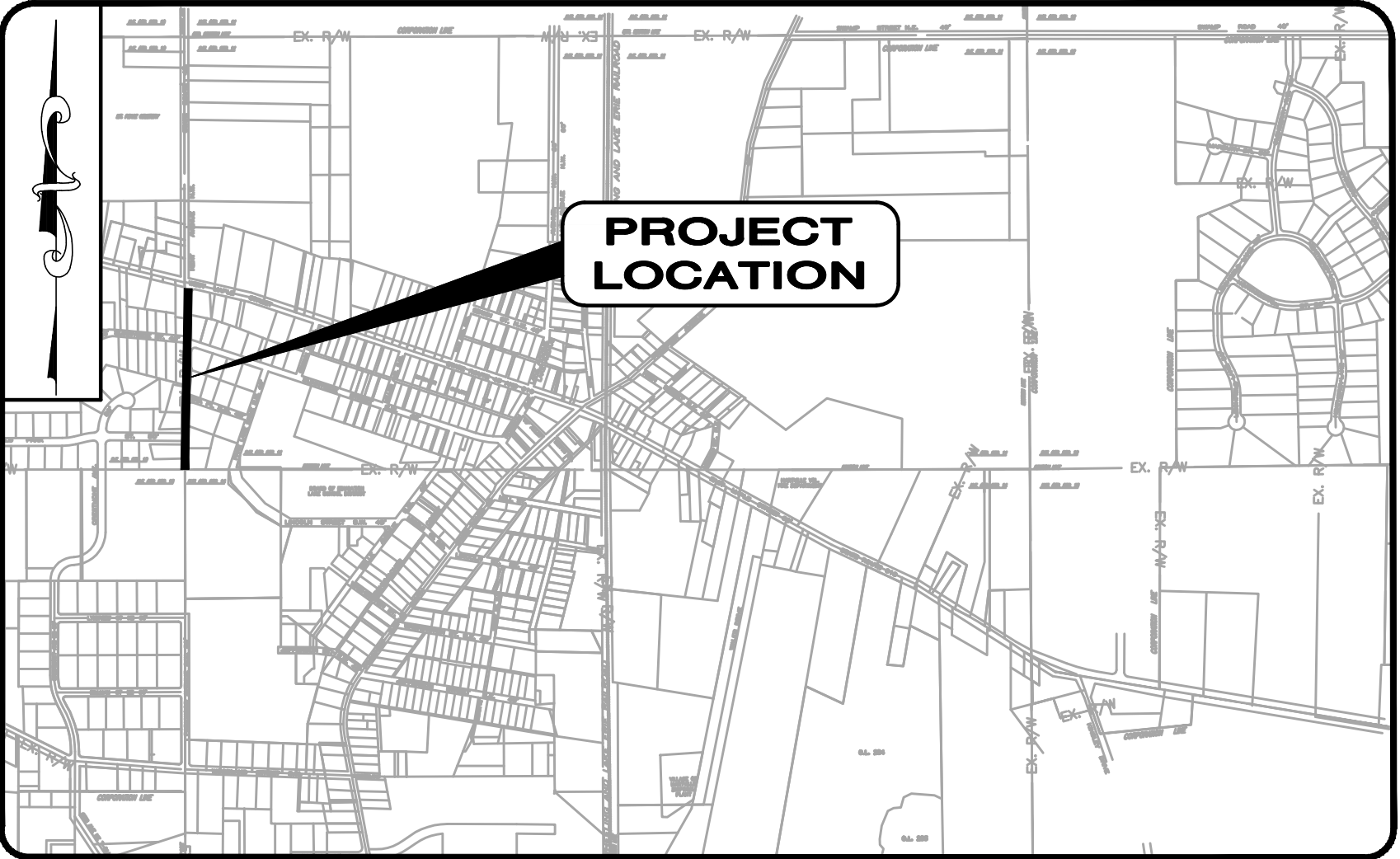
## 2026 PAVING PROGRAM

### STARK COUNTY, OHIO

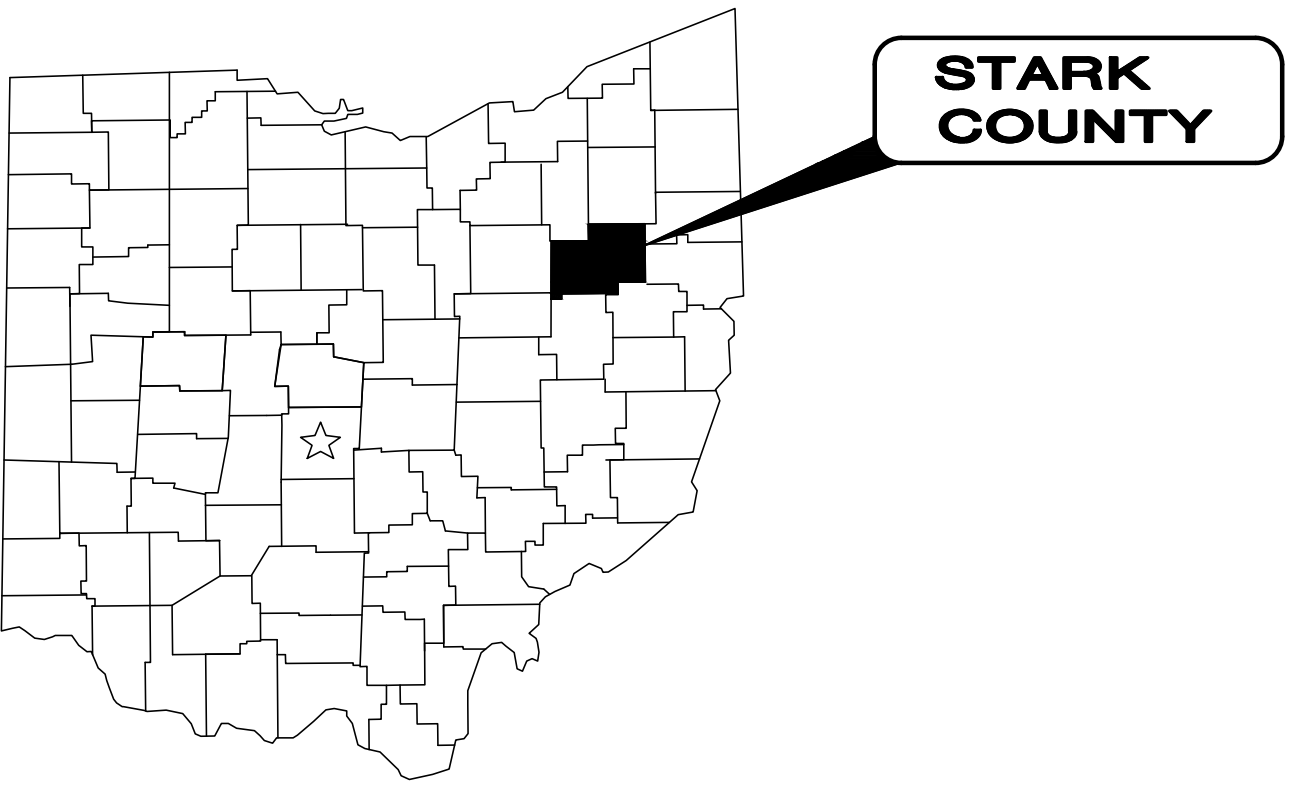
## PART B

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FEBRUARY 2026



LOCATION MAP  
NOT TO SCALE



#### OUPS ONE CALL-UTILITY LIST:

CANTON WATER DEPARTMENT  
2664 HARRISBURG RD. N.E.  
CANTON, OHIO 44705-7904  
ATTN: ENGINEERING OFFICE  
PHONE: (330) 489-3310  
ATTN: LEWIS MILLER  
lewis.miller@cantonohio.gov

FIRST ENERGY  
282 STATE ROUTE 43  
HARTVILLE, OHIO 44632  
ATTN: EARL CLEVENGER  
PHONE: (330) 877-9324  
eclevenger@firstenergycorp.com

FE Customer Service:  
800-633-4766

ENBRIDGE GAS OHIO  
(FORMERLY DOMINION ENERGY)  
ATTN: JAMES NICKLE  
PHONE: (216) 210-9155  
jamie.nickle@enbridge.com

SPECTRUM  
5520 WHIPPLE AVENUE N.W.  
NORTH CANTON, OHIO 44720  
ATTN: RON ICKES  
PHONE: (216) 392-7964  
ron.ickes@charter.com

AT&T  
208 PORTAGE TRAIL  
CUYAHOGA FALLS, OH 44221  
ATTN: CHRISTOPHER MERANTO  
PHONE: (440) 590-0610  
cm4432@att.com



ENGINEERS SEAL:



SIGNED:   
DATE: 2/12/2026

ENGINEER'S PROJECT No. 41933

#### VILLAGE OF HARTVILLE OFFICIALS

CINDY BILLINGS – MAYOR  
ERIC WILLIAMS – SOLICITOR  
SCOTT VARNEY – FISCAL OFFICER

#### COUNCIL

CHRIS RAMSBURG  
TOM HOUGH  
MATT KADAS  
TIM HAYDEN  
JIM SULLIVAN  
MONICA GOODSPEED

#### BOARD OF PUBLIC AFFAIRS

SCOTT GOODSPEED  
SHARI CHAMBERS  
NORM ANDERSON

1. UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS.
2. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.



GENERAL NOTES

MANHOLES, CATCH BASINS, MONUMENT BOXES, WATER VALVE BOXES AND OTHER STREET CASTINGS WILL BE RAISED OR LOWERED FLUSH WITH THE NEW SURFACE. ANY METER OR VALVE BOX ENCOUNTERED WITHIN THE WORK SITE SHALL BE EXPOSED. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR OTHER ITEMS OF WORK EXCEPT WHEN BID AS A SEPARATE ITEM.

THE CONTRACTOR SHALL PRESERVE ALL CORNERSTONES, IRON PINS, CONCRETE MONUMENTS, OR ANY TYPE OF LAND MONUMENT. HE SHALL HAVE ALL MONUMENTS IN THE PROXIMITY OF THE WORK REFERENCED. HE SHALL REPLACE DESTROYED OR DAMAGED MONUMENTS AND SHALL FURNISH A CERTIFICATION BY A REGISTERED SURVEYOR THAT THE MONUMENTS HAVE BEEN RESTORED.

BEFORE THE VILLAGE WILL APPROVE AND ACCEPT THE WORK AND RELEASE THE GUARANTY RETAINER, THE CONTRACTOR SHALL FURNISH THE VILLAGE A WRITTEN REPORT INDICATING THE RESOLUTION OF ANY AND ALL PROPERTY DAMAGE CLAIMS FILED WITH THE CONTRACTOR BY ANY PARTY DURING THE CONSTRUCTION PERIOD. THE INFORMATION TO BE SUPPLIED SHALL INCLUDE, BUT NOT BE LIMITED TO, NAME OF CLAIMANT, DATE FILED WITH CONTRACTOR, NAME OF INSURANCE COMPANY AND/OR ADJUSTER HANDLING CLAIM, HOW CLAIM WAS RESOLVED AND IF CLAIM WAS NOT RESOLVED FOR THE FULL AMOUNT, A STATEMENT INDICATING THE REASON FOR SUCH ACTION.

THE CONTRACTOR SHALL PERFORM WORK AS TO NOT DISTURB, DAMAGE OR DESTROY ANY MAILBOX, PAPERBOX, TELEPHONE OR POWER POLES, SIGNS, SHRUBS, LANDSCAPING ITEMS, UNDERGROUND UTILITIES, ETC. ANY ITEM DAMAGED OR DESTROYED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY ITEM DISTURBED OR IN CONFLICT WITH THE WORK TO BE PERFORMED SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE. PRIOR ENGINEER APPROVAL IS REQUIRED BEFORE ANY OF THE ABOVE ITEMS ARE PERFORMED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY WHEN ORDERED BY THE OWNER WATER OR CALCIUM CHLORIDE FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE ORIGINATING FROM HIS CONSTRUCTION ACTIVITIES. SUFFICIENT QUANTITIES OF CALCIUM CHLORIDE SHALL BE STORED ON THE JOB SITE AT ALL TIMES TO BE USED FOR DUST CONTROL. THE COST OF DUST CONTROL SHALL BE INCLUDED IN THE UNIT BID PRICES FOR ALL ITEMS OF THE PROPOSAL.

ALL PAVEMENT REMOVAL AND REPLACEMENT, NEW PAVEMENT AND ASSOCIATED ROADWAY WORK SHALL BE IN ACCORDANCE WITH THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION, HEREINAFTER REFERRED TO AS "ODOT", CONSTRUCTION AND MATERIAL SPECIFICATIONS, STANDARD CONSTRUCTION DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS, 2023 EDITION, WITH THE MODIFICATIONS AS SET FORTH IN THESE SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF HARTVILLE POLICE AND FIRE DEPARTMENTS AT LEAST 24 HOURS IN ADVANCE OF ANY STREET CLOSING OR TRAFFIC CHANGE.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE INSTALLING ANY PROPOSED MANHOLES, CATCH BASINS OR CONDUIT. ANY ADJUSTMENTS NEEDED SHALL BE APPROVED BY THE ENGINEER.

EXISTING SEWER AND WATER SERVICE CONNECTIONS SHALL BE PROTECTED AND MAINTAINED IN SERVICE. ANY EXISTING WATER, SANITARY SEWER, AND GAS LINE, IN OR OUTSIDE OF THE CONSTRUCTION LIMITS, DAMAGED DURING CONSTRUCTION OF THE PROPOSED PROJECT, WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER FORTY-EIGHT (48) HOURS IN ADVANCE OF BEGINNING WORK WHICH REQUIRES COMPACTION TESTING AND/OR PRE-POUR INSPECTION PRIOR TO PLACEMENT OF PAVEMENT. WORK WILL NOT BEGIN UNTIL TESTING AND/OR INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE ENGINEER.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE VILLAGE.

ALL EXISTING SEWERS INSPECTED SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION PRIOR TO CONSTRUCTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

COST OF CLEARING AND GRUBBING, TREE REMOVAL, REMOVAL OF EXISTING PAVEMENT, SIDEWALK, CURB, MANHOLES, CATCH BASINS, FIRE HYDRANTS OR OTHER STRUCTURES ARE TO BE INCLUDED IN THE UNIT PRICE BID FOR ALL ITEMS IN THE PROPOSAL UNLESS LISTED AS A SEPARATE PAY ITEM.

ALL SOIL AREAS DISTURBED SHALL BE TOPSOILED (4" THICK COMPACTED), SEEDED AND MULCHED. ALL TOPSOIL WORK SHALL BE INCLUDED IN THE UNIT BID PRICES FOR ALL ITEMS OF THE PROPOSAL.

EXISTING UTILITIES

EACH CONTRACTOR SHALL VISIT THE SITE PERSONALLY TO ASCERTAIN THE NATURE OF THE WORK AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE SITE PRIOR TO BID SUBMISSION.

NOT ALL UNDERGROUND UTILITY LOCATIONS ARE SHOWN ON THE PLANS. CONTRACTOR TO LOCATE UTILITIES WITH UTILITY PROVIDER AND USE EXTREME CAUTION WHILE WORKING AROUND EXISTING UTILITIES.

THE DATA SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THE EXISTENCE OF FACILITIES ABOVE OR BELOW GROUND, WHICH MAY NOT BE SHOWN, WILL NOT BE A BASIS FOR A CLAIM FOR EXTRA WORK.

BEFORE ANY WORK IS STARTED THAT WILL INTERFERE WITH THE EXISTING UTILITIES, THE CONTRACTOR SHALL CALL THE "OHIO UTILITIES PROTECTION SERVICE", AT 1-800-362-2764, FORTY-EIGHT (48) HOURS IN ADVANCE OF THE WORK. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, AT NO ADDITIONAL EXPENSE TO THE VILLAGE OF HARTVILLE, TO AVOID DAMAGE TO EXISTING UNDERGROUND AND OVERHEAD UTILITY LINES DURING THE ENTIRE PROJECT.

IN THE EVENT OF DAMAGE TO EXISTING PUBLIC AND/OR PRIVATE UTILITIES, THE AGENCY CONCERNED SHALL BE NOTIFIED IMMEDIATELY AND ALL REPAIR WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE AGENCY AT NO ADDITIONAL EXPENSE TO THE VILLAGE OF HARTVILLE, INCLUDING ANY INSPECTION FEES OR MAINTENANCE CREWS.

WHERE EXISTING POWER OR TELEPHONE POLES ARE IN CLOSE PROXIMITY TO WORK, THE CONTRACTOR SHALL COORDINATE HIS WORK EFFORTS WITH THOSE OF THE UTILITY COMPANIES SUCH THAT THE MAINTENANCE OF THEIR EXISTING FACILITIES CAN BE MAINTAINED AND PROTECTED DURING THE TIME WORK IS GOING ON ADJACENT TO THE POLE.

THE COST FOR ANY REQUIRED PROTECTION OR RELOCATION OF EXISTING POWER OR TELEPHONE POLES OR NATURAL GAS LINES SHALL NOT BE THE RESPONSIBILITY OF THE VILLAGE OF HARTVILLE.

DELAYS TO THE CONTRACTOR AS A RESULT OF TIMING OF POLE RELOCATION OR PROTECTION OR NATURAL GAS LINE RELOCATION/REPLACEMENT SHALL NOT BE CONSIDERED COMPENSABLE DELAYS, AS IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS WORK IN CONFORMANCE TO THE UTILITY COMPANY'S SCHEDULE.

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

EXISTING ROOF DRAINS, FOOTER DRAINS, OR YARD DRAINS, DISTURBED BY THE WORK, SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS BY CONNECTING A CONDUIT THROUGH THE CURB OR INTO A DRAINAGE STRUCTURE. THE LOCATION, TYPE, SIZE AND GRADE OF THE NEW CONDUIT REQUIRED TO REPLACE OR EXTEND THE EXISTING DRAIN WILL BE DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ALL ITEMS OF THE PROPOSAL.

ANY ACTIVE CONNECTION TO A SANITARY SEWER ENCOUNTERED DURING CONSTRUCTION SHALL BE RECONNECTED TO THE EXISTING SANITARY SEWER TO THE SATISFACTION OF THE ENGINEER.

PAVEMENT

ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN  
NOTE: CONTRACTOR TO REFER TO TYPICAL SECTION ON SHEET 5. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN  
NOTE: CONTRACTOR TO REFER TO TYPICAL SECTION ON SHEET 5. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN  
NOTE: CONTRACTOR TO REFER TO TYPICAL SECTION ON SHEET 5. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

CONTRACTOR TO MATCH SANITARY/STORM SEWER STRUCTURES RIM ELEVATION WHEN INSTALLING SURFACE COURSE. STRUCTURES HIGHER OR LOWER THAN SURFACE COURSE WILL NOT BE ACCEPTED. IF DETERMINED IN THE FIELD AND APPROVED BY ENGINEER TO ADJUST STRUCTURES, THE CONTRACTOR WILL BE COMPENSATED PER THE CONTINGENCY ITEM UNIT COST ESTABLISHED ON SHEET 3.

STORM SEWER

ANY ACTIVE CONNECTION TO A STORM SEWER ENCOUNTERED DURING CONSTRUCTION SHALL BE RECONNECTED TO THE EXISTING STORM SEWER TO THE SATISFACTION OF THE ENGINEER.

CONTRACTOR TO PROTECT ALL SEWER STRUCTURES AND CLEAN ALL SEWER STRUCTURES PRIOR TO LEAVING SITE. COST FOR REPLACING ANY DAMAGED STRUCTURES DURING CONSTRUCTION OR ANY CLEANING RELATED TO CONSTRUCTION ACTIVITIES IS INCIDENTAL TO THE PAVING ITEMS.

ALL PIPE USED FOR STORM SEWER INSTALLATION ON THIS PROJECT SHALL CONFORM TO ODOT ITEM 611 - CONDUIT TYPE B - REINFORCED CONCRETE CIRCULAR PIPE (FOR AREAS LESS THAN 12' OF COVER) OR POLYVINYL CHLORIDE CORRUGATED SMOOTH INTERIOR PIPE.

ITEM 611 CATCH BASIN, NO. 6, AS PER PLAN  
NOTE: CONTRACTOR TO FIELD VERIFY RIM AND INVERT ELEVATIONS PRIOR TO ORDERING STRUCTURE. DEPTH OF CATCH BASINS PER GIS RECORDS IS 24". REFER TO ODOT STANDARD CONSTRUCTION DRAWINGS, CB-6 AND DETAIL DRAWING ON SHEET 5. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 611 12" CONDUIT, TYPE B, AS PER PLAN  
NOTE: SEE PRICES TO INCLUDE FOR MORE INFORMATION.

MAINTENANCE OF TRAFFIC

PRIOR TO THE PRE-CONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT A PROPOSED PROJECT CONSTRUCTION SCHEDULE AND A DETAILED MAINTENANCE OF TRAFFIC PLAN TO THE VILLAGE OF HARTVILLE. BOTH THE SCHEDULE AND MAINTENANCE OF TRAFFIC PLAN SHALL BE APPROVED BY THE VILLAGE PRIOR TO THE START OF CONSTRUCTION. COST OF THIS WORK TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC.

MAINTAINING TRAFFIC SHALL BE IN ACCORDANCE WITH ODOT ITEM 614 AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. ONE LANE LOCAL ACCESS TO ALL ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO ALL DRIVEWAYS SHALL ALSO BE MAINTAINED AT ALL TIMES EXCEPTING THE TIME WHEN CONCRETE CURB OR DRIVE APRONS ARE CURING.

	NO	REVISION	DATE	<div>VILLAGE OF HARTVILLE 2026 PAVING PROGRAM PART B</div> <div>STARK COUNTY</div> <div>VILLAGE OF HARTVILLE, OHIO</div>	ISSUED FOR:	BIDDING	GENERAL NOTES	PROJECT NO.	
					ISSUE DATE:	2/12/2026		41933	
					SCALE:	AS NOTED		DISCIPLINE	
					DESIGNED BY:	JCR		CIVIL	
					DRAWN BY:	JCR		SHEET NAME	
					CHECKED BY:	SAA		GN	
							SHEET	OF	
							2	5	



CONTINGENCY QUANTITIES  
THE FOLLOWING ITEMS OF WORK HAVE BEEN INCLUDED AS CONTINGENCY QUANTITIES ON THE PROJECT BID FORM, ONLY TO BE USED AS DIRECTED BY THE ENGINEER:

ITEM 204 EXCAVATION OF SUBGRADE MATERIAL AND EMBANKMENT WITH GRANULAR MATERIAL, AS PER PLAN, CONTINGENCY, AS DIRECTED 35 CY  
NOTE: CONTRACTOR TO REFER TO SUBGRADE REPAIR DETAIL ON SHEET 5 FOR ANY SUBGRADE REPAIR NEEDED. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 204 GEOGRID 70 SY

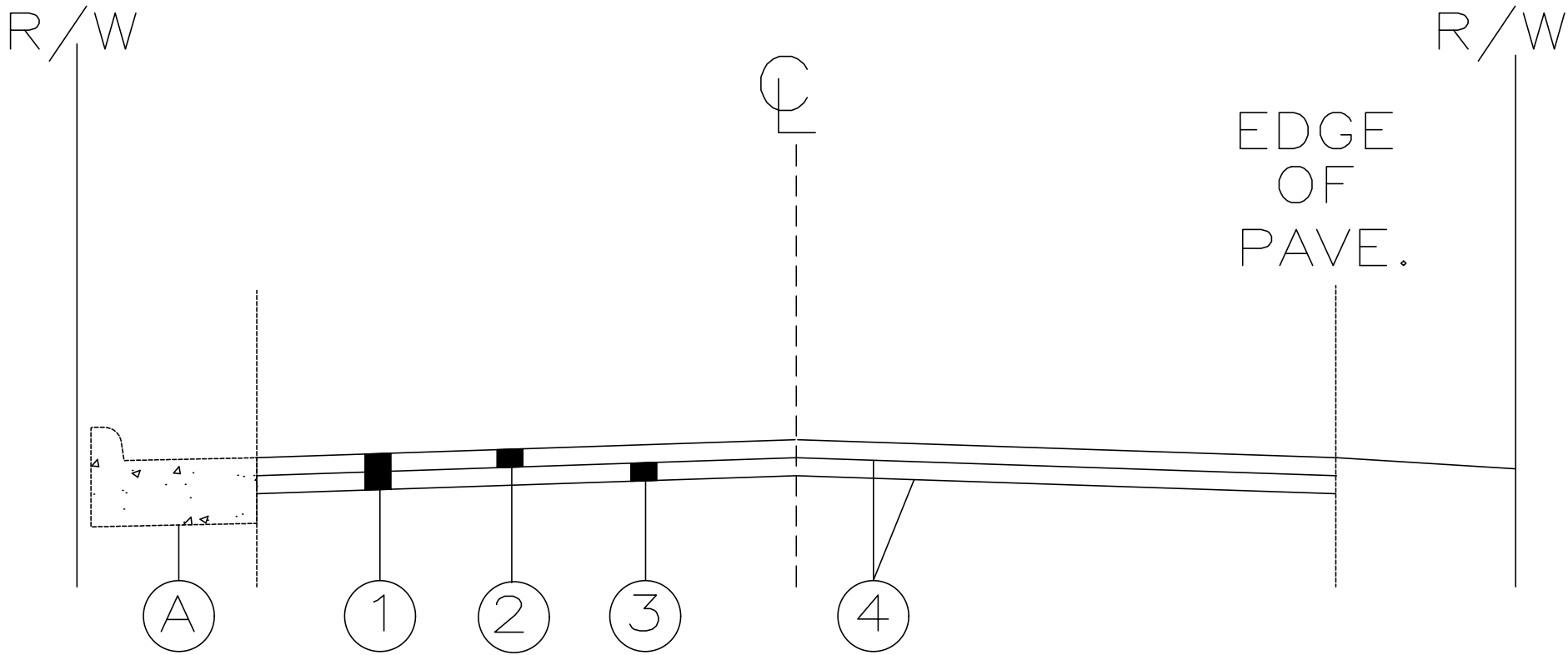
ITEM 253 PAVEMENT REPAIR, AS PER PLAN 1500 SY  
NOTE: CONTRACTOR TO REFER TO PAVEMENT REPAIR DETAIL ON SHEET 5 FOR ANY ASPHALT REPAIR NEEDED AFTER MILLING SURFACE. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 609 COMBINATION CURB AND GUTTER, TYPE 2, INCLUDING REMOVAL, AS PER PLAN 50 FEET  
NOTE: CONTRACTOR TO REFER TO ODOT TYPE 2 VERTICAL CURB AND GUTTER DETAIL ON SHEET 5. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 611 CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN 4 EACH  
NOTE: CONTRACTOR TO REFER TO CATCH BASIN ADJUST TO GRADE DETAIL ON SHEET 5. OWNER/ENGINEER WILL MARK CATCH BASINS REQUIRING ADJUSTMENT. ANY STRUCTURE PAVED OVER IN THE PERFORMANCE OF THE WORK WILL NOT BE ELIGIBLE FOR PAYMENT, BUT WILL BE ADJUSTED AT THE CONTRACTOR'S EXPENSE. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 611 MANHOLE ADJUSTED TO GRADE, AS PER PLAN 3 EACH  
NOTE: CONTRACTOR TO REFER TO MANHOLE ADJUST TO GRADE DETAIL ON SHEET 5. OWNER/ENGINEER WILL MARK MANHOLES REQUIRING ADJUSTMENT. ANY STRUCTURE PAVED OVER IN THE PERFORMANCE OF THE WORK WILL NOT BE ELIGIBLE FOR PAYMENT, BUT WILL BE ADJUSTED AT THE CONTRACTOR'S EXPENSE. SEE PRICES TO INCLUDE FOR MORE INFORMATION.

ITEM 611 VALVE BOX ADJUSTED TO GRADE 3 EACH  
NOTE: OWNER/ENGINEER WILL MARK VALVE BOXES REQUIRING ADJUSTMENT. ANY STRUCTURE PAVED OVER IN THE PERFORMANCE OF THE WORK WILL NOT BE ELIGIBLE FOR PAYMENT, BUT WILL BE ADJUSTED AT THE CONTRACTOR'S EXPENSE.



PROPOSED

- ① PAVEMENT PLANING (3" AVERAGE)
- ② 1-1/4" ASPHALT CONCRETE SURFACE COURSE TYPE 1, (448), AS PER PLAN
- ③ 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2, (448), AS PER PLAN
- ④ NON-TRACKING TACK COAT FOR INTERMEDIATE COURSE AND MILLED SURFACE, 0.07 GAL/SY

EXISTING

- Ⓐ EXISTING CURB AND GUTTER - SURFACE COURSE ELEVATION TO MEET TOE OF GUTTER ELEVATION

TYPICAL SECTION

SCALE: NONE

VILLAGE OF HARTVILLE  
2026 PAVING PROGRAM  
PART B

STARK COUNTY

VILLAGE OF HARTVILLE, OHIO

ISSUED FOR:	BIDDING
ISSUE DATE:	2/12/2026
SCALE:	AS NOTED
DESIGNED BY:	JCR
DRAWN BY:	JCR
CHECKED BY:	SAA

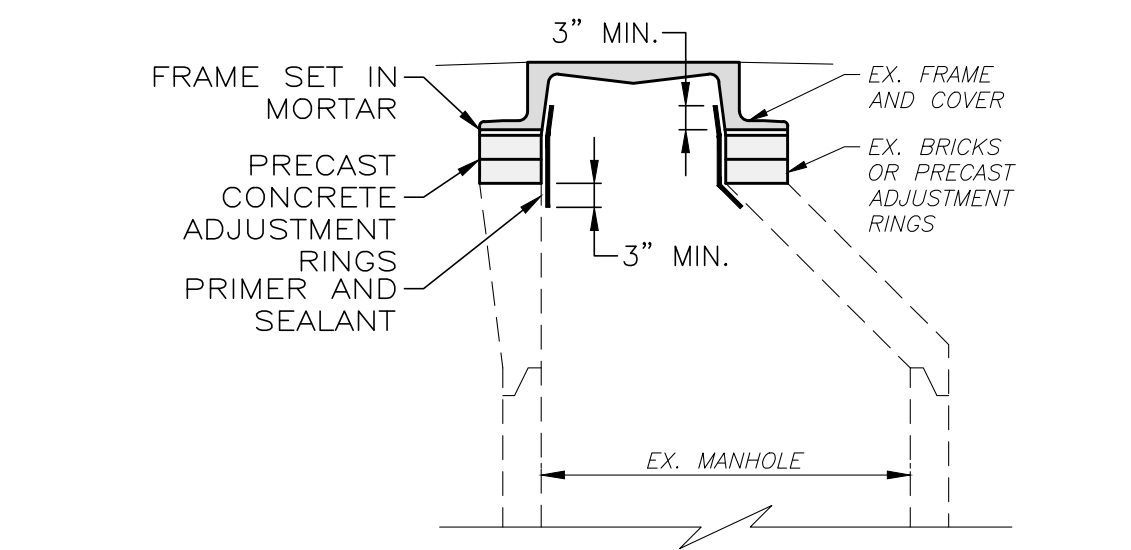
GENERAL NOTES

PROJECT NO.	
41933	
DISCIPLINE	
CIVIL	
SHEET NAME	
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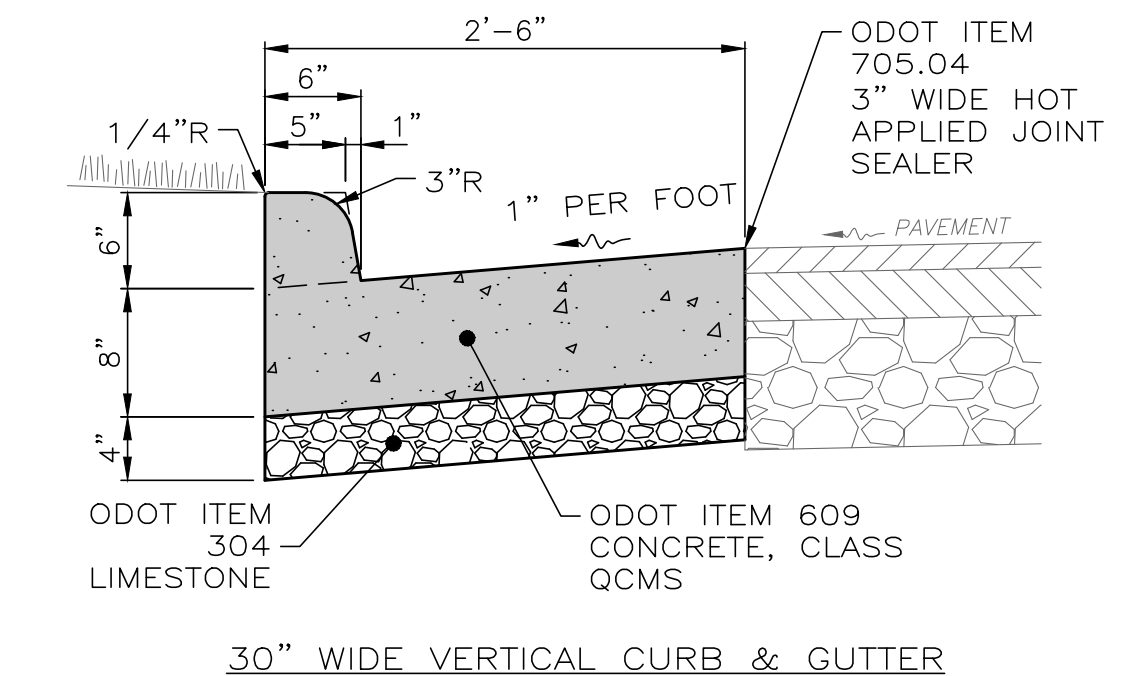






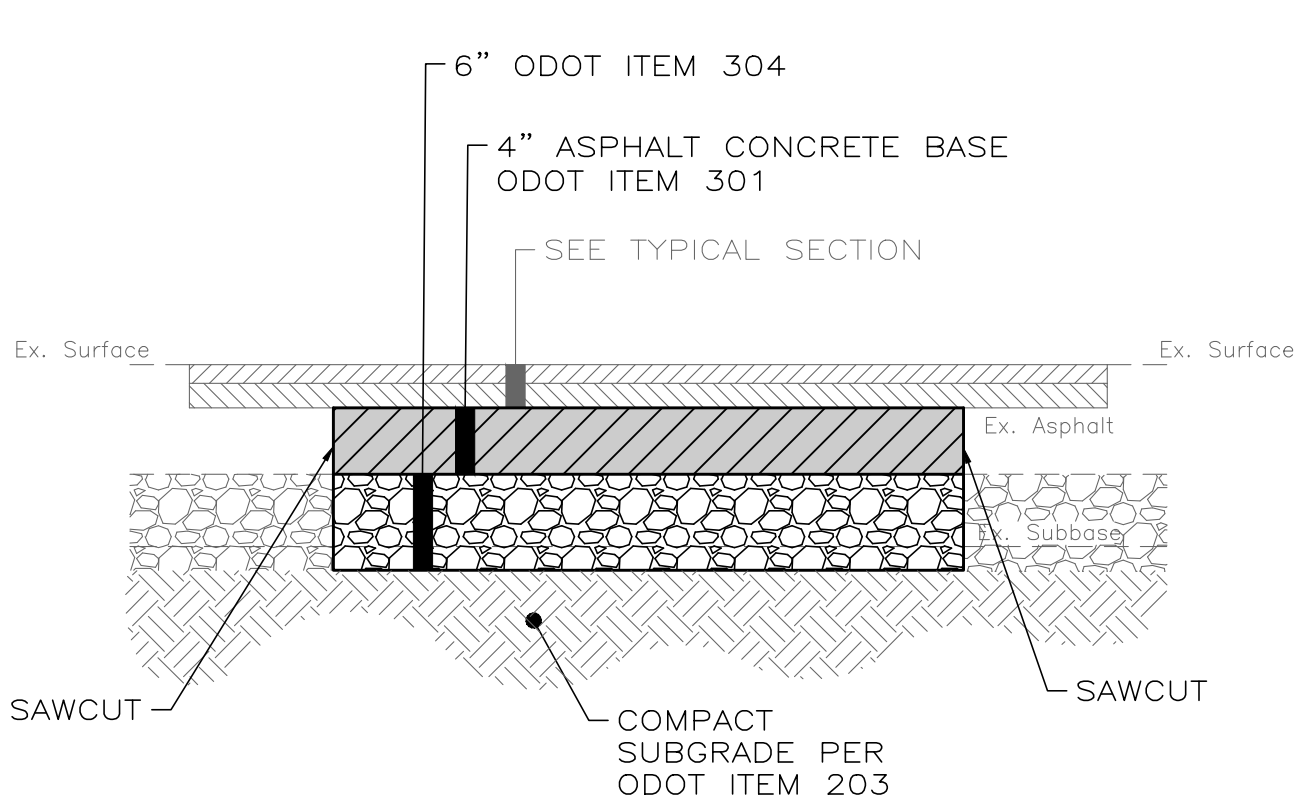
- NOTES:
1. REMOVE FRAME AND CASTING.
  2. CLEAN SURFACES OF FRAME, CASTING AND PRECAST MANHOLE. REMOVE RUST, DEBRIS AND LOOSE MORTAR.
  3. CLEAN SURFACES OF ADJUSTMENT RINGS OR BRICKS. REMOVE LOOSE BRICK AND MORTAR. IF EXCESSIVE BRICK DAMAGE, REPLACE WITH NEW ADJUSTMENT RINGS.
  4. APPLY PRIMER AND SEALANT (I.E. FLEX-SEAL) TO MANHOLE ADJUSTMENT RINGS. THICKNESSES SHALL BE PER MANUFACTURER'S RECOMMENDATION. APPLY TO ENTIRE SURFACE OF ADJUSTMENT RINGS, AS WELL AS MANHOLE STRUCTURE AND CASTING AT LEAST 3" ABOVE AND BELOW ADJUSTMENT RINGS. ALLOW PRIMER TO CURE PRIOR TO APPLYING SEALANT.

**ADJUST MANHOLE CASTING & REHABILITATE ADJUSTMENT RING DETAIL**  
SCALE: NONE



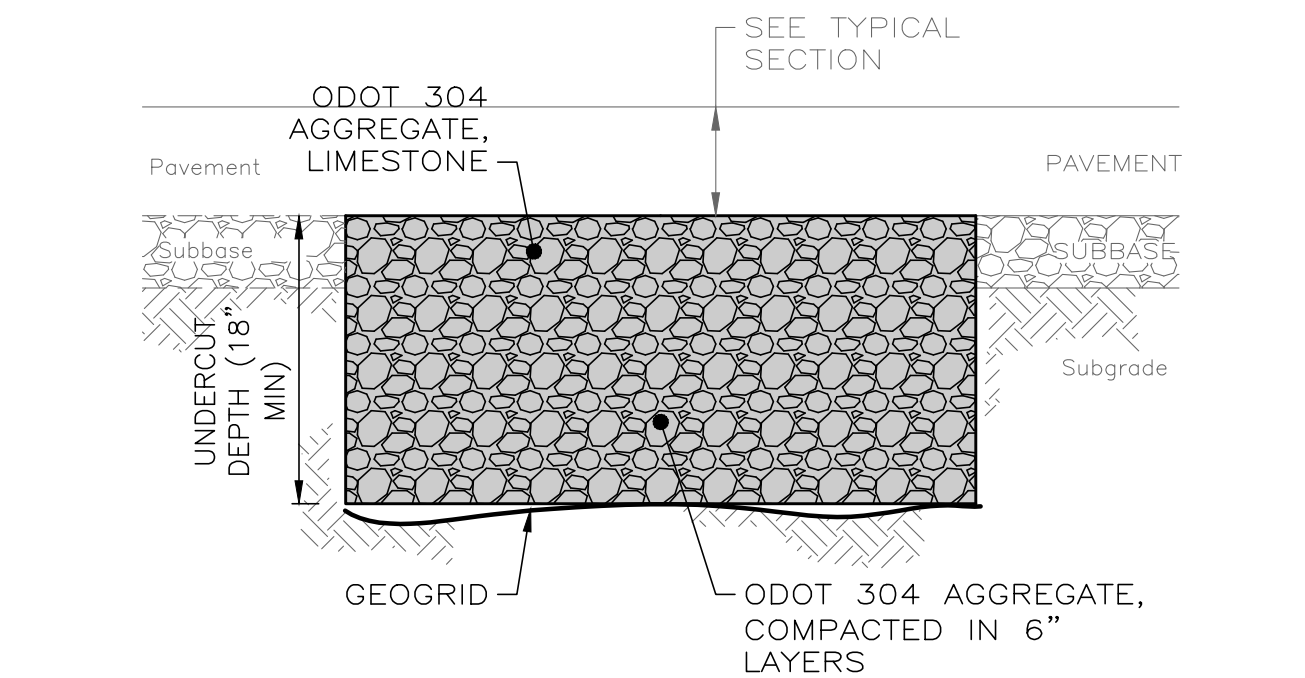
- NOTES:
1. EXTEND EXPANSION JOINTS TO TOP OF CURB.
  2. JOINT SEAL TO EXTEND THE FULL GUTTER WIDTH AND CURB FACE.
  3. INSTALL 1" PREFORMED JOINT MATERIAL AND USE 5/8"Ø X 18" LONG DOWELS INTO COLD JOINTS BOTTOM WHERE NEW CURB MEETS EXISTING CURB OR AT EXPANSION JOINTS. EPOXY DOWEL BARS IN ACCORDANCE WITH ODOT 705.20.
  4. PROVIDE BUTT JOINTS BETWEEN CURB AND GUTTER AND NEW OR EXISTING RIGID PAVEMENTS WITH TIE BARS OR HOOK BOLTS PROVIDED AT 5' INTERVALS.
  5. PROVIDE CONTRACTION JOINTS AT 15' O.C.
  6. APPLY LIQUID-MEMBRANE CURING COMPOUND (200 S.F./GAL.).
  7. THIS DETAIL SHOWS ASPHALT PAVEMENT FOR REFERENCE ONLY. SEE SITE PLAN FOR ACTUAL TYPE OF PAVEMENT.
  8. ALL ITEM SHOWN ON THE DETAIL AND LISTED ABOVE ARE INCIDENTAL TO THIS BID ITEM.

**COMBINATION CURB & GUTTER, ODOT TYPE 2, DETAIL**  
SCALE: NONE



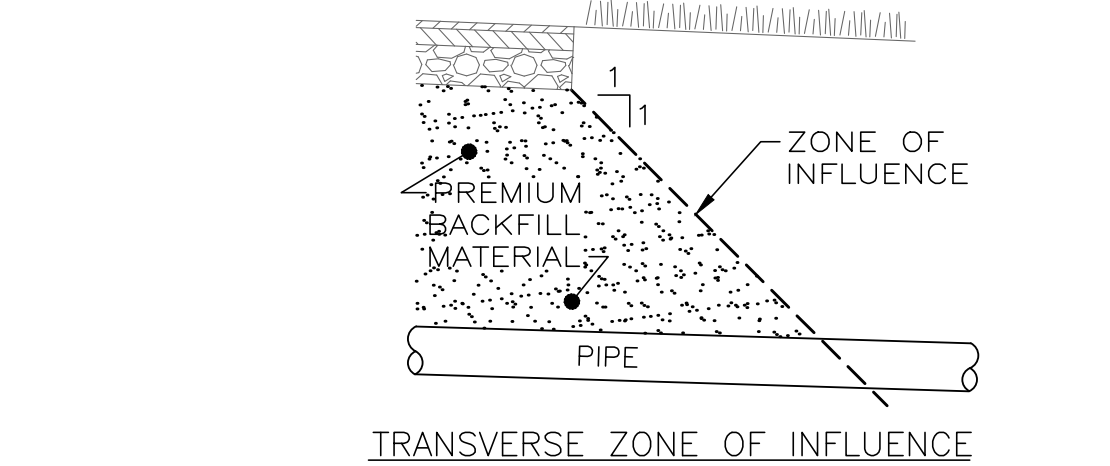
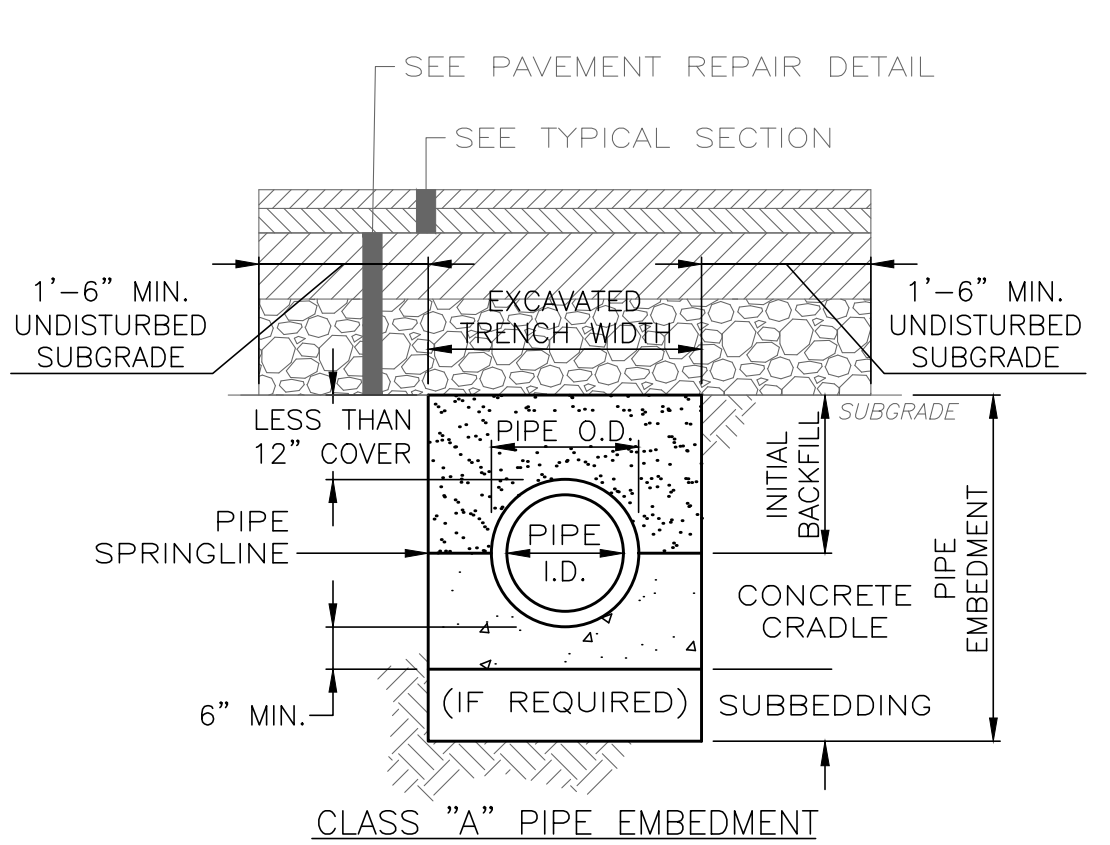
- NOTES:
1. ASPHALT PAVEMENT TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE AT THE LIMITS SHOWN ON THE PLANS OR AS FIELD MARKED BY THE ENGINEER. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL, BUT THERE WILL BE NO EXTRA PAYMENT.
  2. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
  3. TACK COAT SHALL BE APPLIED TO THE EXPOSED EX. ASPHALT BASE COURSE AND ALL SIDES OF PATCH.
  4. ODOT ITEM 705.04 JOINT SEALANT SHALL BE APPLIED AROUND THE EDGE OF PATCH.
  5. DURING SUBGRADE COMPACTION, IF SOFT POCKETS ARE IDENTIFIED, SUBGRADE REPAIR SHOULD BE PERFORMED PER THE SUBGRADE REPAIR DETAIL

**PAVEMENT REPAIR DETAIL**  
SCALE: NONE



- NOTES:
1. A CONTINGENCY ITEM FOR ODOT ITEM 204 - EXCAVATION OF SUBGRADE MATERIAL AND EMBANKMENT WITH GRANULAR MATERIAL, AS PER PLAN, CONTINGENCY, AS DIRECTED AND ODOT ITEM 204 - GEOGRID, SHALL BE INCLUDED IN THE BID ITEMS AND BE PERFORMED ONLY UNDER WRITTEN DIRECTION OF THE DESIGN ENGINEER OR GEOTECHNICAL ENGINEER.
  2. THE ACTUAL DEPTH OF UNDERCUT FOR EACH AREA SHALL BE AS DIRECTED BY THE DESIGN ENGINEER OR GEOTECHNICAL ENGINEER.
  3. THE WORK LOCATION, DIMENSIONS AND QUANTITY FOR EACH AREA SHALL BE MEASURED AND DOCUMENTED ON THE CONSTRUCTION PLANS BY THE CONTRACTOR.

**SUBGRADE REPAIR DETAIL**  
SCALE: NONE

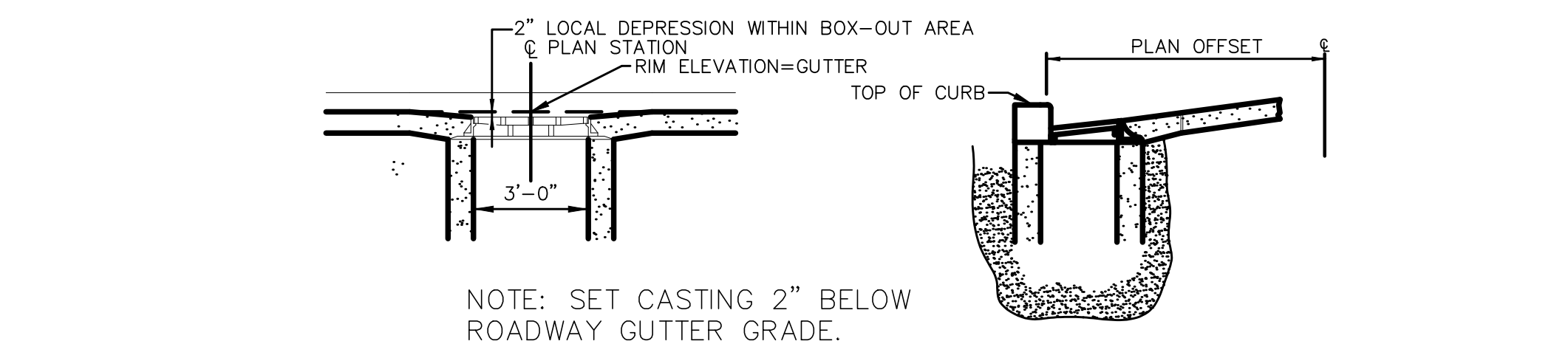


- NOTES:
1. **EXCAVATED TRENCH WIDTH:** MEASURED FROM BOTTOM OF TRENCH TO 12" OVER TOP OF PIPE (WITHIN THE PIPE EMBEDMENT), THE MIN. TRENCH WIDTH SHALL BE 9" AND THE MAX. SHALL BE:
    - O.D.+24" FOR 24" AND SMALLER I.D. PIPE
    - O.D.+30" FOR 27" THRU 72" I.D. PIPE
    - O.D.+48" FOR 84" AND LARGER I.D. PIPE
  2. **FINAL BACKFILL:** ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE SHALL BE PREMIUM BACKFILL (ODOT ITEM 304 LIMESTONE). PAVEMENT INCLUDES ROADWAY, SHOULDER AND DRIVEWAY, BUT NOT SIDEWALK. NO SLAG OR SLACKER AGGREGATES ALLOWED. IN ALL OTHER AREAS, THE FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL.
  3. **PIPE EMBEDMENT:**

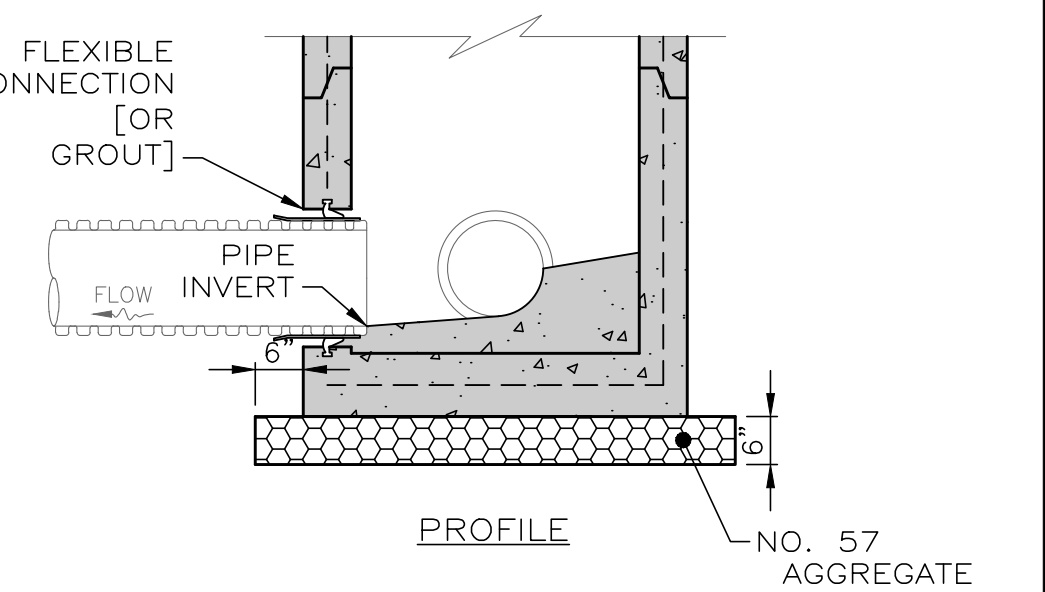
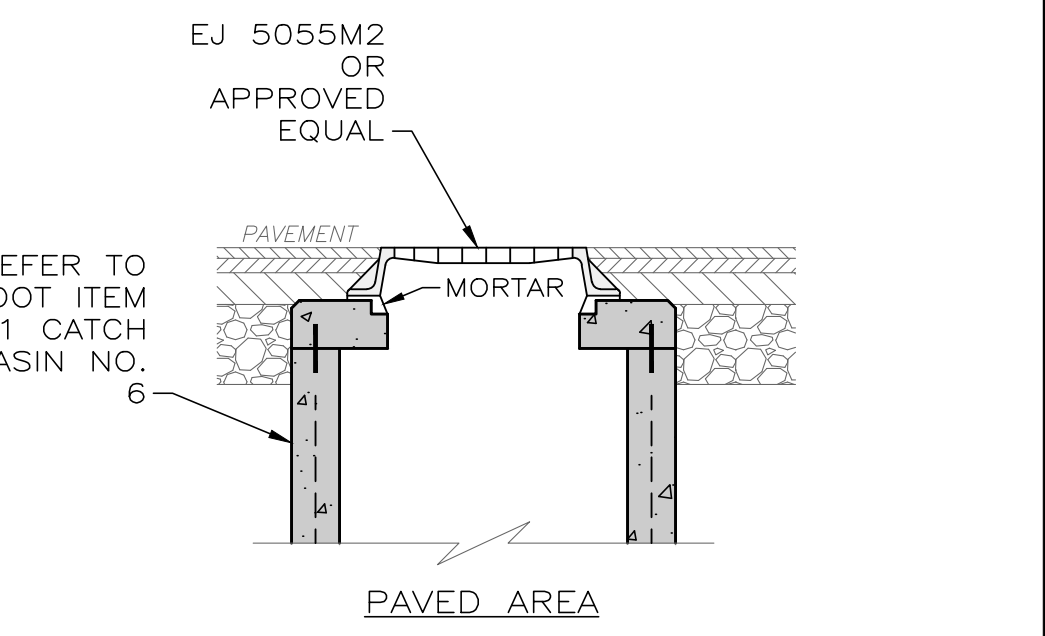
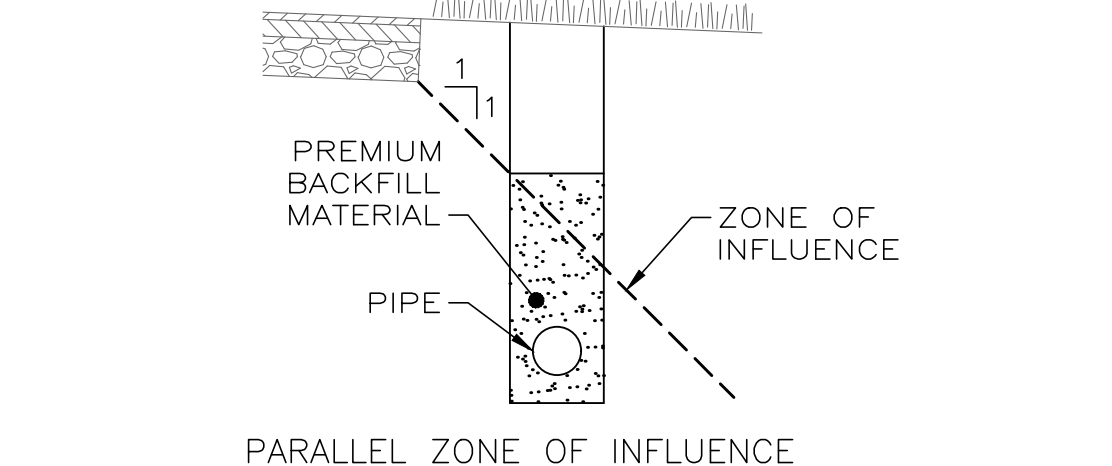
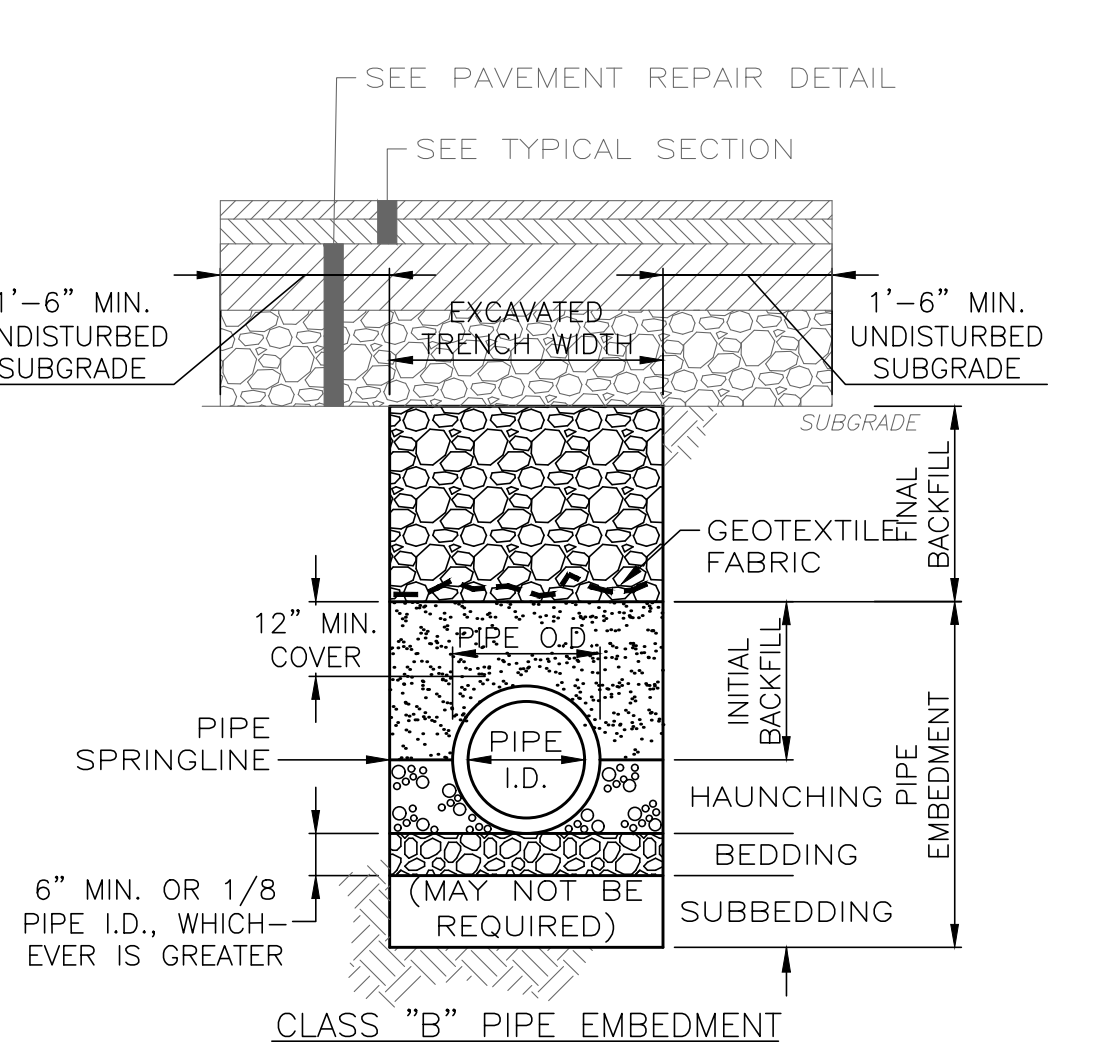
**CLASS "A":** SHALL BE USED FOR ALL PIPES UNDER PAVEMENT OR STRUCTURES WITH LESS THAN 12" OF PIPE COVER TO THE SUBGRADE. THE CONCRETE CRADLE SHALL BE IN ACCORDANCE WITH ODOT ITEM 499, CLASS QC-1. THE INITIAL BACKFILL SHALL BE NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE.

**CLASS "B":** SHALL BE USED FOR ALL PIPES UNLESS OTHERWISE NOTED ON THE PLANS. BEDDING AND HAUNCHING SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN ALL OTHER AREAS, THE INITIAL BACKFILL MAY BE SUITABLE ON-SITE MATERIAL FOR RIGID PIPE, AND SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE FOR FLEXIBLE PIPE.
  4. **SUBBEDDING:** WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.
  5. GEOTEXTILE FABRIC SHALL BE PER ODOT 712.09, TYPE A, AND INSTALLED AFTER ALL INITIAL BACKFILL.
  6. CLAY TRENCH DAMS SHALL BE REQUIRED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

**TRENCHING, EMBEDMENT AND BACKFILL DETAIL**  
SCALE: NONE

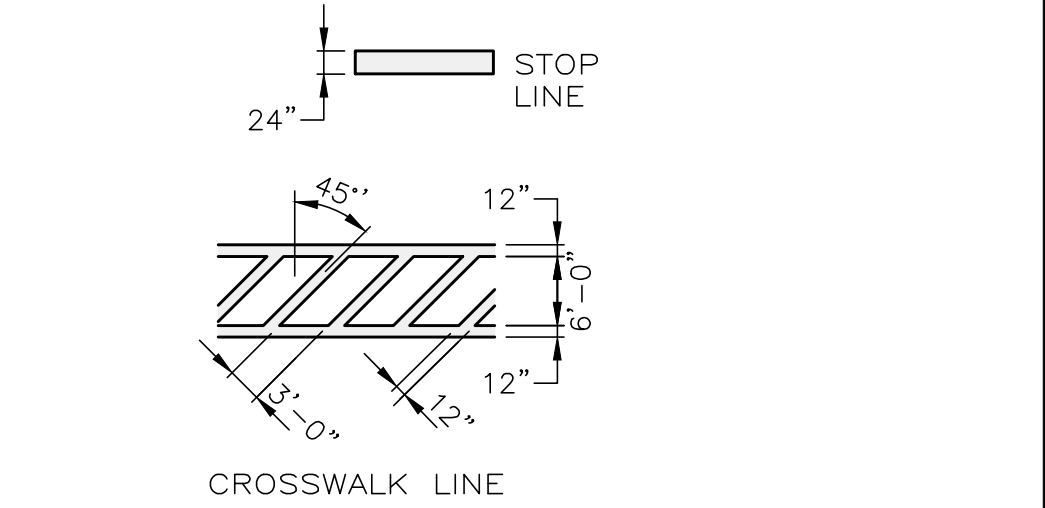


**CATCH BASIN ADJUSTED TO GRADE DETAIL**



- NOTES:
1. PER ODOT ITEM 611 CATCH BASIN NO. 6 AND DETAILS BELOW.
  2. STRUCTURE SHALL MEET H-20 LOADING.
  3. PRECAST KNOCKOUT SIDES FOR CURB DRAIN AND PIPE CONNECTION HOLES, AS REQUIRED. PIPE OPENINGS SHALL BE O.D. OF PIPE PLUS 2", AND INTERSTITIAL SPACE FILLED WITH GROUT.
  4. IF TOP SECTION IS A SEPARATE CAST PIECE, 1/2"Ø X 6" L DOWELS SHALL BE USED AT EACH CORNER TO ATTACH THE TOP TO THE BOTTOM SECTIONS OF BASIN.
  5. GRATE MUST INCLUDE LETTERING "DUMP NO WASTE" AND FISH IMAGE.
  6. THIS DETAIL IS FOR REFERENCE CONTROL ONLY; SEE PLAN FOR ACTUAL PIPE SIZES.

**ODOT NO. 6 BASIN DETAIL**  
SCALE: NONE



**PAVEMENT MARKING DETAIL**  
SCALE: NONE

	NO	REVISION	DATE	VILLAGE OF HARTVILLE 2026 PAVING PROGRAM PART B	ISSUED FOR: BIDDING ISSUE DATE: 2/12/2026 SCALE: AS NOTED DESIGNED BY: JCR DRAWN BY: JCR CHECKED BY: SAA	DETAILS	PROJECT NO. <b>41933</b>	
							DISCIPLINE <b>CIVIL</b>	
							SHEET NAME <b>DET</b>	
							SHEET <b>5</b>	OF <b>5</b>