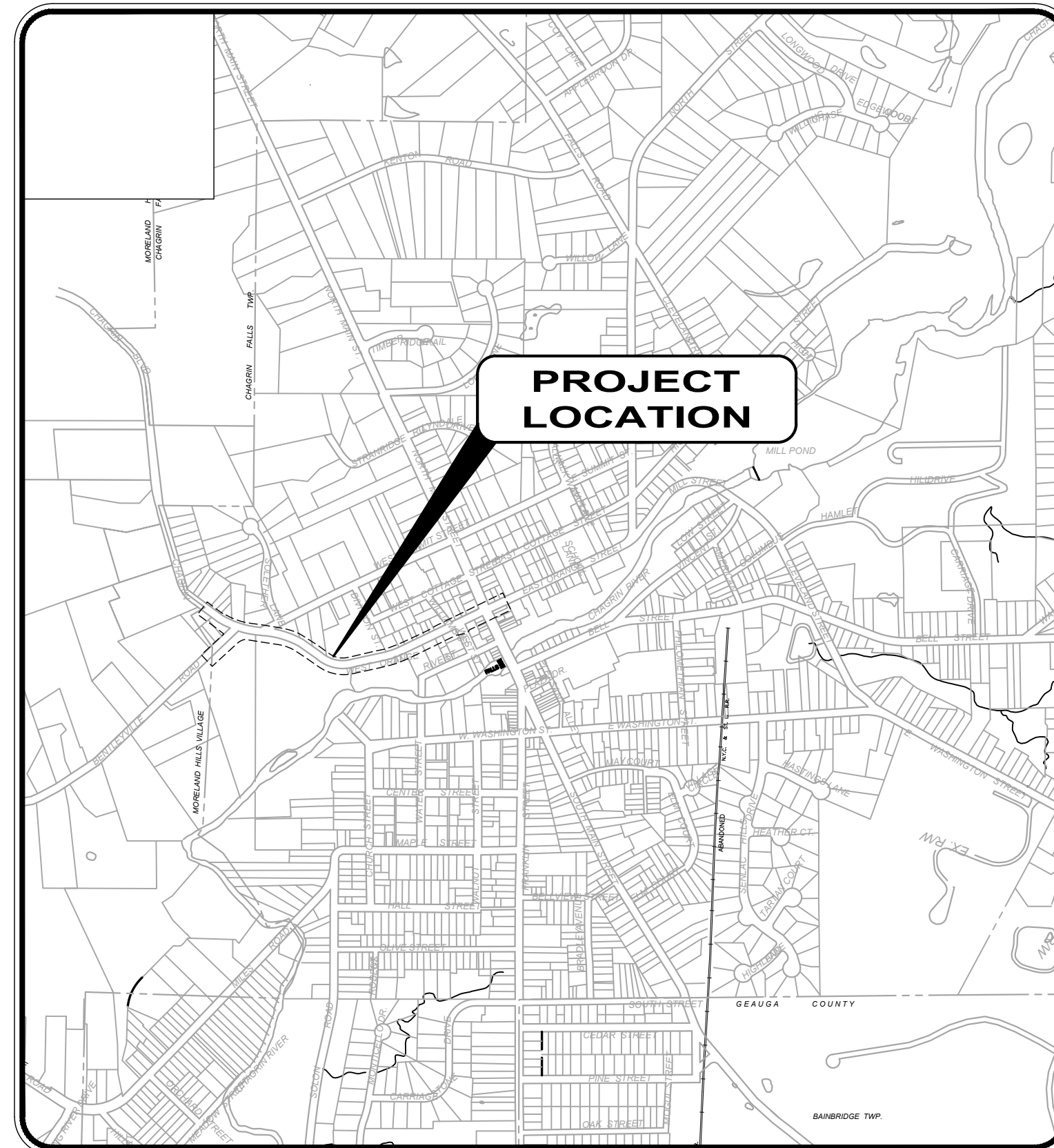
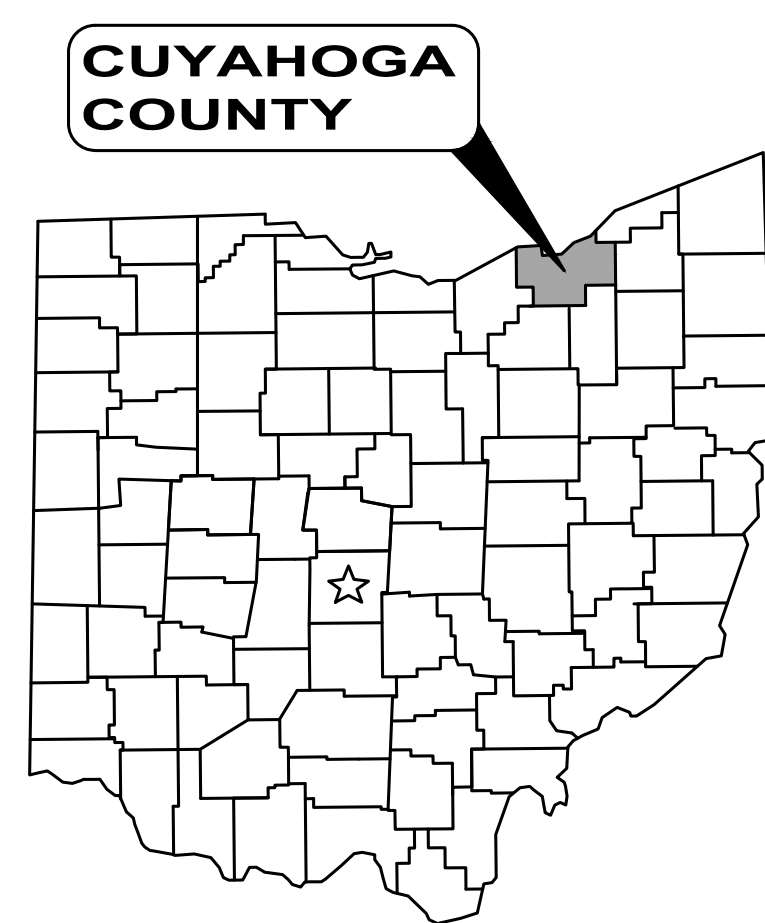


VILLAGE OF CHAGRIN FALLS DOWNTOWN RESURFACING

PHASE 1 - W. ORANGE STREET CUYAHOGA COUNTY, OHIO

JUNE 2025

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LOCATION MAP
NOT TO SCALE

MEMBERS OF COUNCIL:

ANGELA DeBERNARDO, COUNCIL PRESIDENT
NANCY ROGOFF, PRESIDENT PRO-TEM
MICHAEL CORKRAN, COUNCIL REPRESENTATIVE
BRIAN DRUM, COUNCIL REPRESENTATIVE
ERINN GRUBE, COUNCIL REPRESENTATIVE
DON GUTIERREZ, COUNCIL REPRESENTATIVE
ANDREW ROCKEY, COUNCIL REPRESENTATIVE

VILLAGE OFFICIALS:

WILLIAM TOMKO, MAYOR
ROB JAMIESON, CHIEF ADMINISTRATIVE OFFICER
ANGELA GERGYE, DIRECTOR OF FINANCE / CLERK OF COUNCIL
DALE MARKOWITZ, LAW DIRECTOR
GLENN ELLIOTT, UTILITIES SUPERINTENDENT
JOHN BROCKWAY, SUPERINTENDENT OF STREETS
TIM LANNON, VILLAGE ENGINEER

UTILITIES:

- AT&T
 - CHARTER COMMUNICATIONS
(SPECTRUM / TIME WARNER CABLE)
 - DOMINION ENERGY OHIO
 - THE ILLUMINATING CO.
 - VILLAGE OF CHAGRIN FALLS
- 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.
 - THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.



verdantas

ENGINEER:

VERDANTAS
8150 STERLING COURT
MENTOR, OHIO 44060

(440) 951-9000 PHONE
(440) 951-7487 FAX

PROJECT SITE:

THIS PROJECT IS LOCATED ALONG ORANGE STREET AND MAIN STREET IN THE VILLAGE OF CHAGRIN FALLS, CUYAHOGA COUNTY, OHIO.

AA

ALEKSA A. CYVAS, PE 88001



06/27/2025
DATE

ENGINEER'S PROJECT No. 250255



verdantas

DATE	REVISION	NO	BID	ISSUED FOR:
			06/27/2025	
			AS SHOWN	
			PTV	
			PTV	
			AAC	

VILLAGE OF CHAGRIN FALLS
DOWNTOWN RESURFACING - PHASE 1
CHAGRIN FALLS CUYAHOGA COUNTY, OHIO
COVER

PROJECT NO.	250255
DISCIPLINE	CIVIL
SHEET NAME	G-01
SHEET	OF
1	8

GENERAL

1.

A PRE-CONSTRUCTION CONFERENCE SCHEDULED BY THE ENGINEER SHALL BE HELD PRIOR TO ANY WORK STARTING. IN ADDITION, THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE ENGINEER, WATER SUPERINTENDENT, THE SANITARY SEWER DEPARTMENT AND THE VILLAGE ENGINEER PRIOR TO BEGINNING WORK TO ARRANGE FOR INSPECTION.
2.

THE STANDARD SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION, LATEST EDITION, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND STANDARD DRAWINGS, SHALL GOVERN ALL WORK NOT COVERED BY THE SPECIFICATIONS. ALL WORK CONTEMPLATED SHALL BE GOVERNED BY THE RULES, REGULATIONS AND SPECIFICATIONS OF THE VILLAGE OF CHAGRIN FALLS.
3.

ALL WORK COMPLETED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
4.

ANY DEFECT IN MATERIAL OR WORKMANSHIP REVEALED BY INSPECTION MUST BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE VILLAGE AND TO THE FULL SATISFACTION OF THE VILLAGE AND ENGINEER BEFORE ACCEPTANCE OF THE WORK AND RELEASE OF FINAL ESTIMATE AND PAYMENT THEREOF.
5.

THE CONTRACTOR SHALL PROVIDE A PRE-CONSTRUCTION VIDEO SURVEY OF THE ENTIRE PROJECT AREA. ANY DAMAGE DEEMED TO BE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT HIS OWN EXPENSE.
6.

MANHOLES, CATCH BASINS, MONUMENT BOXES, WATER VALVE BOXES AND OTHER 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.
7.

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.
8.

MATERIAL SPECIFICATIONS CALLED FOR ON THE PLANS REPRESENT THE MINIMUM REQUIRED FOR EACH APPLICATION. THE OWNER MAY REQUEST OR THE CONTRACTOR MAY DESIRE TO SUBSTITUTE ALTERNATE MATERIALS. ANY SUCH SUBSTITUTIONS MUST BE EQUIVALENT IN QUALITY TO THE MATERIAL CALLED FOR AND MUST BE APPROVED IN WRITING BY THE ENGINEER.

TRAFFIC CONTROL

1.

ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
2.

THE CONTRACTOR SHALL SUBMIT A PROPOSED TRAFFIC CONTROL PLAN FOR REVIEW AND ACCEPTANCE BY THE VILLAGE PRIOR TO BEGINNING WORK AND SHALL NOTIFY SAFETY SERVICES OF ANY TRAFFIC DISRUPTIONS.
3.

NO CHANGE IN TRAFFIC PATTERN SHALL BE MADE WITHOUT PRIOR NOTIFICATIONS TO THE TRAFFIC CONTROL OFFICER TWENTY-FOUR (24) HOUR ADVANCE SHALL BE GIVEN TO THE CHAGRIN FALLS POLICE DEPARTMENT AND MR. ROB JAMIESON AT (440) 247-5053.
4.

PROVIDE DETOUR PLAN FOR ALL CLOSURES OR PARTIAL CLOSURES.

MATERIAL TESTING AND PERMITS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL MATERIAL AND EQUIPMENT TESTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT. THE EXECUTED PROJECT CONTRACT SHALL SERVE TO FULFILL THE VILLAGE OF CHAGRIN FALLS'S PERMITTING REQUIREMENTS.

CLEARING AND GRUBBING

ALL TREES, STUMPS, ROOTS AND DEBRIS REMOVED FROM THE WORK LIMITS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE AT A LOCATION ACCEPTABLE TO THE ENGINEER.

VEGETATION/TREE PROTECTION

1.

ANY EXTENSIVE LANDSCAPING DISTURBED BY CONSTRUCTION WORK SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE VILLAGE.
2.

TREE REMOVAL SHALL BE LIMITED TO THAT NECESSARY FOR CONSTRUCTION AND WILL BE LIMITED TO THE ROAD RIGHT-OF-WAY AND EASEMENTS.
3.

NO TREE REMOVAL WILL BE PERMITTED WITHOUT PERMISSION OF THE ENGINEER AND THE PROPERTY OWNER.
4.

TREES WHICH ARE NOT REMOVED WILL BE PROTECTED BY ENSURING THAT TREES TO BE REMOVED ARE FELLED SO AS NOT TO INJURE THE REMAINING TREES.
5.

AT NO TIME SHALL SOIL, CONSTRUCTION EQUIPMENT OR OTHER MATERIAL BE STORED NEXT TO OR WITHIN THE DRIP-LINE OF TREES.
6.

TREES SHOULD BE CUT SEASONALLY, BETWEEN OCTOBER 1 TO MARCH 30 TO AVOID IMPACTING BAT SPECIES USING TREE HABITAT.

EXISTING WATER MAIN FACILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VALVE BOX AND ALL OTHER WATER MAIN APPURTENANCE ADJUSTMENTS TO GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH CHAGRIN FALLS SO THAT COMPLETION OF HIS WORK IS NOT DELAYED BY VILLAGE WORK. THE CONTRACTOR SHALL NOTIFY THE VILLAGE'S UTILITIES DEPARTMENT AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THEIR SYSTEM. ANY LONG SIDE WATER SERVICE CONNECTIONS THE CONTRACTOR COMES ACROSS SHALL BE HANDLED IN A WAY NOT TO DAMAGE THE EXISTING SERVICE. ANY DAMAGE TO THE SERVICE SHALL BE REPAIRED BY THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER.

SUBSURFACE INVESTIGATIONS

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL.

SPECIAL COORDINATION

CONTRACTOR IS REQUIRED TO COORDINATE WITH PRIVATE CONTRACTOR WORKING ON NORTH MAIN STREET BRIDGE PROJECT. CONSTRUCTION ENTRANCES, STOCKPILE LOCATIONS, MAINTENANCE OF TRAFFIC, ETC. COORDINATION AND ALTERATIONS SHALL BE DONE AT NO FURTHER COST TO THE VILLAGE.

UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY DILIGENT FIELD CHECKS AND SEARCHES OF AVAILABLE RECORDS IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT, BUT THE VILLAGE OF CHAGRIN FALLS DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.

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 IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS, AT NO ADDITIONAL EXPENSE TO THE VILLAGE OF CHAGRIN FALLS, TO AVOID DAMAGE TO EXISTING UNDERGROUND AND OVERHEAD UTILITIES 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 COST TO THE VILLAGE, INCLUDING ANY INSPECTION OR MAINTENANCE FEES.

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 THEIR EXISTING FACILITIES CAN BE MAINTAINED AND PROTECTED DURING THE TIME THAT WORK IS GOING ON ADJACENT TO THE POLE(S).

THE COST AND COORDINATION FOR ANY REQUIRED PROTECTION, SUPPORT OR RELOCATION OF EXISTING POWER OR TELEPHONE POLES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

DELAYS TO THE CONTRACTOR AS A RESULT OF TIMING OF POLE RELOCATION, SUPPORT OR PROTECTION 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.

THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES AFFECTED BY THE PROPOSED CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING UTILITY OWNERS LISTED BELOW AND THE UTILITY PROTECTION SERVICE IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE AND OUTLINED IN PROJECT SPECIFICATIONS. THE UTILITY OWNERSHIPS ARE AS FOLLOWS:

VILLAGE OF CHAGRIN FALLS 301 MEADOW STREET CHAGRIN FALLS, OHIO 44022 (440) 247-5051	DOMINION EAST OHIO 320 SPRINGSIDE DRIVE, STE. 320 AKRON, OH 44333 ATTN.: WILLIAM SNYDER (330) 664-2409	AT&T 13630 LORAIN AVE., 2ND FLOOR CLEVELAND, OH 44111 ATTN.: JAMES JANIS (216) 476-6142
THE ILLUMINATING COMPANY 7755 AUBURN RD. PAINESVILLE, OH 44077 ATTN.:FRED RANDOLPH (440) 358-4991	CHARTER COMMUNICATIONS 14300 S. INDUSTRIAL AVENUE MAPLE HEIGHTS, OH 44137 ATTN.: LOUIE RUBERTINO (216) 581-3262	

PROPERTY PINS AND MONUMENTS

1.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EMPLOY A REGISTERED SURVEYOR TO LOCATE, RECORD, AND MARK ALL EXISTING MONUMENTS AND PROPERTY CORNERS WITHIN THE CONSTRUCTION LIMITS OF THE PROPOSED WORK AREA. A LISTING OF THE PINS AND MONUMENTS SHALL BE SUPPLIED TO THE VILLAGE ENGINEER PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROTECT ALL PINS AND MONUMENTS DURING CONSTRUCTION. IF PINS AND MONUMENTS ARE DISTURBED DURING CONSTRUCTION, THE CONTRACTOR SHALL HAVE THEM REPLACED BY THE REGISTERED SURVEYOR AT NO ADDITIONAL COST TO THE VILLAGE.

EXCESS EXCAVATION

1.

ALL EXCESS EXCAVATION SHALL BE DISPOSED OF IN A LOCATION TO BE SELECTED BY THE CONTRACTOR. THE CONTRACTOR MUST OBTAIN A PERMIT FROM THE VILLAGE OF CHAGRIN FALLS IF THE MATERIAL IS TO BE DISPOSED OF WITHIN THE VILLAGE LIMITS.

AIR/NOISE CONTROL

1.

CONSTRUCTION ACTIVITIES WILL BE LIMITED FROM 7 AM TO 7 PM, UNLESS APPROVED IN ADVANCE BY THE VILLAGE.

SPECIAL

1.

ALL APRONS AND CURB SHALL BE CLASS MS QC-1 CONCRETE.
2.

ALL PAVEMENT GRINDINGS SHALL BE DELIVERED TO THE STREETS AND SERVICE DEPARTMENT AT 240 SOLON ROAD. A MINIMUM OF 48 HOUR ADVANCE COORDINATION WITH THE STREETS SUPERINTENDENT AT 440-247-1169 IS REQUIRED.

PROTECTION AND RESTORATION OF PROPERTY

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY AND/OR PERSONS DURING THE PROSECUTION OF THE WORK, RESULTING FROM ANY ACT, OMISSION, NEGLECT OR MISCONDUCT IN HIS MANNER OR METHOD OF EXECUTING THE WORK, OR AT ANY TIME DUE TO DEFECTIVE WORK OR MATERIALS, AND SAID RESPONSIBILITY WILL NOT BE RELEASED UNTIL THE PROJECT SHALL HAVE BEEN COMPLETED AND ACCEPTED.

DUST NUISANCE ORIGINATING FROM ANY OF THE CONTRACTOR'S OPERATIONS EITHER INSIDE OR OUTSIDE THE RIGHT-OF-WAY SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH LOCAL ORDINANCES AND REGULATIONS AT THE SOLE EXPENSE OF THE CONTRACTOR.

WHEN OR WHERE ANY DIRECT OR INDIRECT DAMAGE OR INJURY IS DONE TO PUBLIC OR PRIVATE PROPERTY BY OR ON ACCOUNT OF ANY ACT, OMISSION, NEGLECT OR MISCONDUCT IN THE EXECUTION OF THE WORK, OR IN CONSEQUENCE OF THE NONEXECUTION THEREOF BY THE CONTRACTOR, HE SHALL RESTORE, AT HIS OWN EXPENSE, SUCH PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE OR INJURY WAS DONE BY REPAIRING, REBUILDING OR OTHERWISE RESTORING AS MAY BE DIRECTED, OR SHALL MAKE GOOD SUCH DAMAGE OR INJURY IN AN ACCEPTABLE MANNER.

WHEN MAIL BOXES, ROAD OR STREET NAME SIGNS AND SUPPORTS INTERFERE WITH CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND REERECT THEM IN A TEMPORARY LOCATION DURING CONSTRUCTION IN A MANNER SATISFACTORY TO AND AS DIRECTED BY THE ENGINEER. AFTER COMPLETION OF THE CONSTRUCTION AND BEFORE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL ERECT THE MAIL BOXES, ROAD OR STREET NAME SIGNS AND SUPPORTS IN THEIR ORIGINAL LOCATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR SPECIAL - MAILBOX, TEMPORARY RELOCATION AND PERMANENT INSTALLATION.

USE OF PRIVATE PROPERTY

THE CONTRACTOR CAN USE PRIVATE PROPERTY FOR THE STORAGE OF EQUIPMENT AND MATERIALS ONLY WITH A WRITTEN AGREEMENT WITH THE PROPERTY OWNER. THE CONTRACTOR SHALL PROVIDE THIS AGREEMENT TO THE ENGINEER PRIOR TO ANY USE OF PRIVATE PROPERTY.

EROSION AND DUST CONTROL

1.

SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SODDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OR FILL AND FINISH GRADING IN ACCORDANCE WITH ODOT ITEM 659 OR AS DIRECTED BY THE ENGINEER.
2.

THE CONTRACTOR SHALL BEGIN THE RESTORATION PROCESS AS SOON AS CONSTRUCTION IS COMPLETED, PERMANENTLY STABILIZING EACH DISTURBED AREA WITH PERENNIAL VEGETATION INSTALLED ACCORDING TO SOIL CONSERVATION SERVICE STANDARDS AND SPECIFICATIONS.
3.

THE CONTRACTOR SHALL REMOVE DAILY ALL MUD, SOIL AND DEBRIS THAT MAY BE TRACKED ONTO EXISTING STREETS OR DRIVES BY HIS EQUIPMENT OR THAT OF SUBCONTRACTORS OR SUPPLIERS.
4.

ALL MATERIALS TO BE DISPOSED OF OFF-SITE MUST BE DISPOSED OF IN AN ENVIRONMENTALLY SOUND MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. NO EXCESS MATERIALS ARE TO BE DISPOSED OF IN ANY WETLAND, FLOOD PLAIN OR OTHER ENVIRONMENTALLY SENSITIVE AREA.
5.

EROSION CONTROL MEASURES AT THE DISPOSAL SITE MUST BE INSTALLED AND MAINTAINED UNTIL DISPOSAL IS COMPLETE AND THE DISPOSAL SITE IS PERMANENTLY STABILIZED.
6.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY, WHEN ORDERED BY THE ENGINEER, WATER OR CALCIUM CHLORIDE FOR THE REDUCTION OF DUST NUISANCE ORIGINATING FROM HIS CONSTRUCTION ACTIVITIES. SUFFICIENT QUANTITIES OF CALCIUM CHLORIDE OR WATER SHALL BE STORED ON THE JOBSITE AT ALL TIMES TO BE USED FOR DUST CONTROL UNTIL THE AREA IS SEEDED. THE COST OF WATER OR CALCIUM CHLORIDE DUST CONTROL SHALL BE INCLUDED IN THE APPROPRIATE UNIT BID PRICE.

PROHIBITED CONSTRUCTION ACTIVITIES

1.

DISPOSING OF EXCESS OR UNSUITABLE EXCAVATED MATERIAL IN WETLANDS OR FLOODPLAINS, EVEN WITH THE PERMISSION OF THE PROPERTY OWNER.
2.

LOCATING STOCKPILE STORAGE AREAS IN ENVIRONMENTALLY SENSITIVE AREAS.
3.

DAMAGING VEGETATION OUTSIDE OF THE CONSTRUCTION AREA.
4.

DISPOSING OF TREES, BRUSH AND OTHER DEBRIS IN ANY STREAM CORRIDORS, ANY WETLANDS, ANY SURFACE WATERS OR AT UNSPECIFIED LOCATIONS.
5.

CLOSING OFF CLEAR ACCESS TO ANY PUBLIC ALLEY, STREET, ROAD, AVENUE OR BOULEVARD WITHOUT THE PRIOR CONSENT OF MUNICIPAL OFFICIALS AND THE ENGINEER, AND CLOSING CLEAR ACCESS:

5.1.

BY FIRE PROTECTION AND EMERGENCY VEHICLES;

5.2.

BY THE PUBLIC TO ANY COMMERCIAL OR PROFESSIONAL PLACE OF BUSINESS, QUASI-PUBLIC OR PUBLIC ESTABLISHMENT, OR PLACE OF RESIDENCE; OR

5.3.

BY VEHICLES TO DRIVEWAYS WITHOUT THE PROVISION OF ALTERNATIVE MEANS OF BUILDING INGRESS AND EGRESS.

5.4.

CONSTRUCTION STAGING OF VEHICLES, SOIL, OR CONSTRUCTION MATERIALS SHOULD NOT BE ON OR NEAR THE RIVERBANK AS WELL

CONTINGENCY ITEMS

1.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED OVER TO THE BID PROPOSAL ITEMS AND ARE TO BE USED ONLY AS DIRECTED BY THE ENGINEER:

1.1

THE FOLLOWING QUANTITY IS IN THE BID FOR ADDITIONAL PAVEMENT REPLACEMENT THAT MAY BE NECESSARY DUE TO THE WORK ASSOCIATED WITH THE PROJECT AND POOR PAVEMENT CONDITIONS ENCOUNTERED:

1.1.1.

PAVEMENT REPAIR, AS PER PLAN

1.2

THE FOLLOWING QUANTITY IS IN THE BID FOR CURB INLET ADJUSTED TO GRADE :

1.2.1

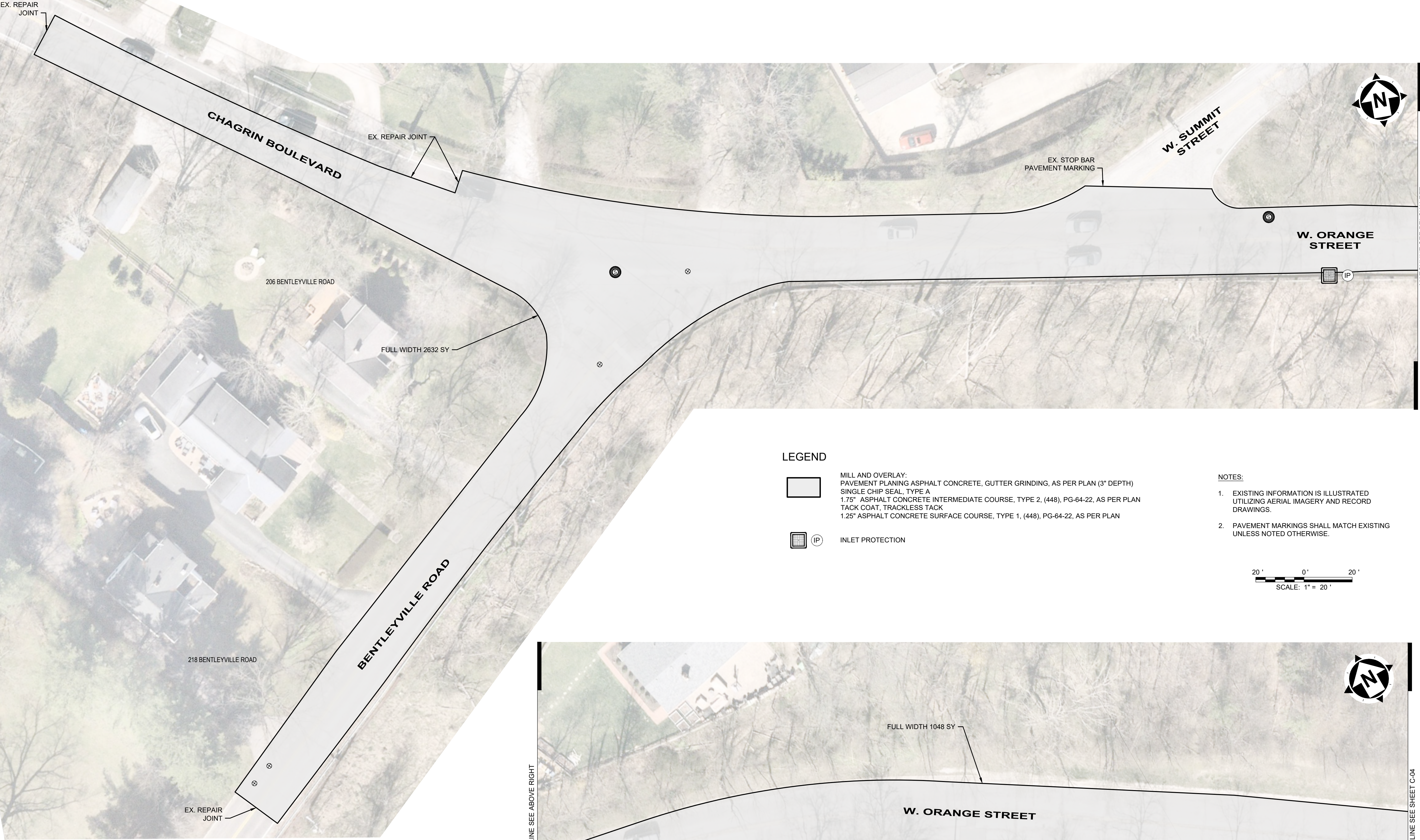
(611) CURB INLET ADJUSTED TO GRADE - 2 EACH

1.3

THE FOLLOWING QUANTITY IS IN THE BID FOR MANHOLE ADJUSTED TO GRADE :

1.3.1

MANHOLE ADJUSTED TO GRADE - 3 EACH.
- SIDEWALK AND ROADWAY PAVEMENT INSTALLATION
- IT IS THE DESIRE OF THE VILLAGE OF CHAGRIN FALLS TO HAVE THE CONTRACT WORK PROCEED IN AN ORDERLY AND EFFICIENT MANNER IN ORDER TO KEEP THE DISRUPTION TO THE RESIDENTS TO A MINIMUM ONCE PAVEMENT DEMOLITION COMMENCES. THE CONTRACTOR IS REQUIRED TO PREPARE AND IMPLEMENT A WORK PHASING PLAN APPROVED BY THE VILLAGE TO KEEP INTERRUPTIONS TO DRIVEWAY ACCESS TO A MINIMUM. ONCE PAVEMENT DEMOLITION COMMENCES, PERMANENT ACCESS TO DRIVEWAYS SHALL BE RESTORED WITHIN 10 DAYS OR AS APPROVED BY VILLAGE.
- RESIDENTS SHALL BE NOTIFIED OF CONSTRUCTION COMMENCEMENT DATE AND INTERRUPTIONS TO DRIVEWAY ACCESS A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION.
- ALL PAVEMENT INSTALLATION SHOULD BE CONDUCTED UNDER SUITABLE WEATHER CONDITIONS. THE ENGINEER SHALL BE NOTIFIED IN ADVANCE OF ANY PROPOSED PAVEMENT INSTALLATION TO DETERMINE THE SUITABILITY OF WEATHER CONDITIONS FOR PAVEMENT INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL ROADWAYS AND DRIVES PRIOR TO FINAL INSTALLATION. THE COST OF ANY TEMPORARY SURFACE MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE RESPECTIVE ITEM OF WORK.
- GARBAGE COLLECTION
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE TRANSFER OF ALL GARBAGE, GARBAGE CANS, AND RECYCLE BINS FROM DRIVEWAYS WITHIN THE CONSTRUCTION ZONE TO THE OPPOSITE SIDE OF THE ROADWAY. ONCE THE GARBAGE AND RECYCLABLE MATERIALS HAVE BEEN COLLECTED, ALL GARBAGE CANS AND RECYCLE BINS SHALL BE RETURNED TO THE APPROPRIATE DRIVEWAYS AND OUTSIDE OF THE CONSTRUCTION LIMITS, OR AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.
- MATERIAL SPECIFICATIONS
- MATERIAL SPECIFICATIONS CALLED FOR ON THE PLANS REPRESENT THE MINIMUM REQUIRED FOR EACH APPLICATION. THE OWNER MAY REQUEST OR THE CONTRACTOR MAY DESIRE TO SUBSTITUTE ALTERNATE MATERIALS. ANY SUCH SUBSTITUTIONS MUST BE EQUIVALENT IN QUALITY TO THE MATERIAL CALLED FOR AND MUST BE APPROVED IN WRITING BY THE APPROVING AGENCIES AND THE ENGINEER.
-
-
- | ISSUED FOR: | BID | NO | REVISION | DATE |
|--------------|------------|----|----------|------|
| ISSUE DATE: | 06/27/2025 | | | |
| SCALE: | AS SHOWN | | | |
| DESIGNED BY: | PTV | | | |
| DRAWN BY: | PTV | | | |
| CHECKED BY: | AAC | | | |
- VILLAGE OF CHAGRIN FALLS
DOWNTOWN RESURFACING - PHASE 1
CHAGRIN FALLS CUYAHOGA COUNTY, OHIO
- NOTES
- | | |
|-------------|----|
| PROJECT NO. | |
| 250255 | |
| DISCIPLINE | |
| CIVIL | |
| SHEET NAME | |
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- H:\0205\250255\05\DWG\BHEETSC_250255 - NOTES - P1.DWG - G-02 - 6/23/2025 5:16:05 PM - ALEKSA CYVAS



LEGEND



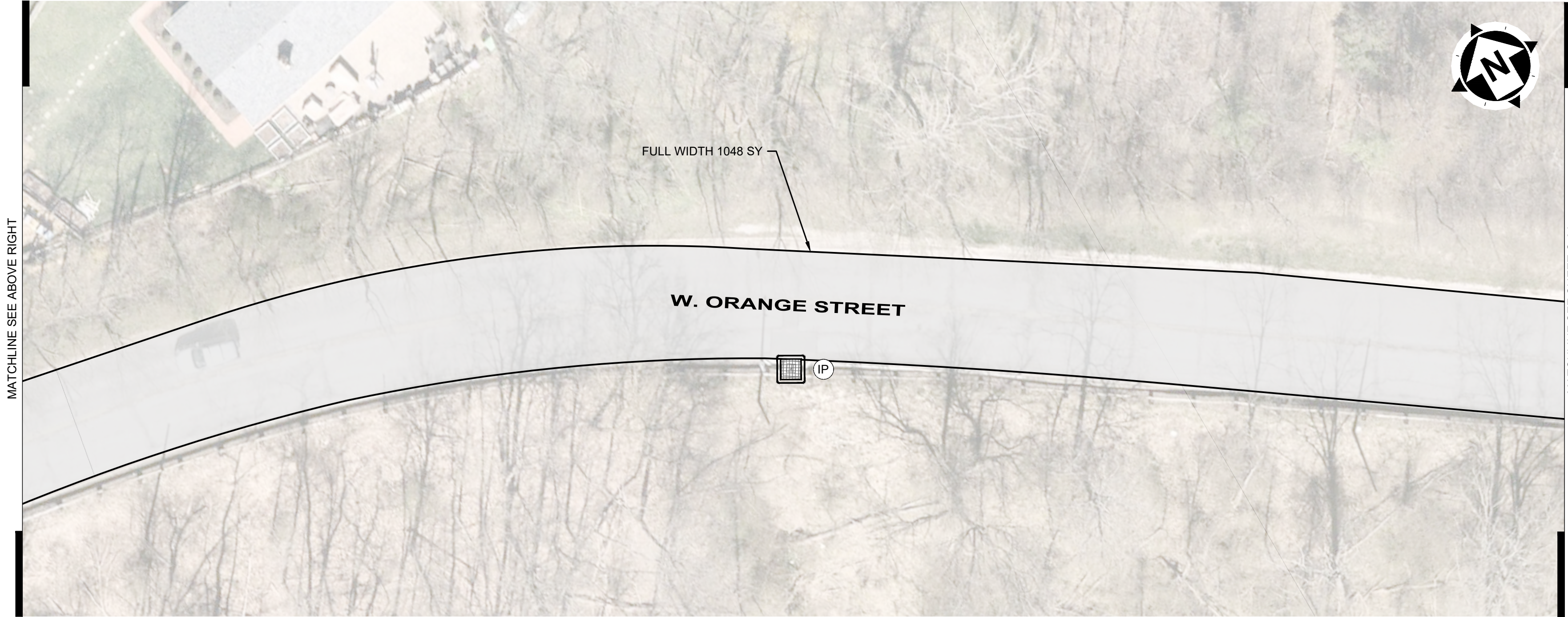
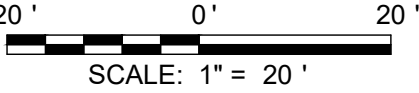
MILL AND OVERLAY:
PAVEMENT PLANING ASPHALT CONCRETE, GUTTER GRINDING, AS PER PLAN (3" DEPTH)
SINGLE CHIP SEAL, TYPE A
1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG-64-22, AS PER PLAN
TACK COAT, TRACKLESS TACK
1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG-64-22, AS PER PLAN



INLET PROTECTION

NOTES:

- EXISTING INFORMATION IS ILLUSTRATED UTILIZING AERIAL IMAGERY AND RECORD DRAWINGS.
- PAVEMENT MARKINGS SHALL MATCH EXISTING UNLESS NOTED OTHERWISE.



STATE OF OHIO

ALEKSA A. CYVAS

E-88001

REGISTERED PROFESSIONAL ENGINEER

verdantas

ISSUED FOR:	BID	NO	REVISION	DATE
ISSUE DATE:	06/27/2025			
SCALE:	AS SHOWN			
DESIGNED BY:	PTV			
DRAWN BY:	PTV			
CHECKED BY:	AAC			

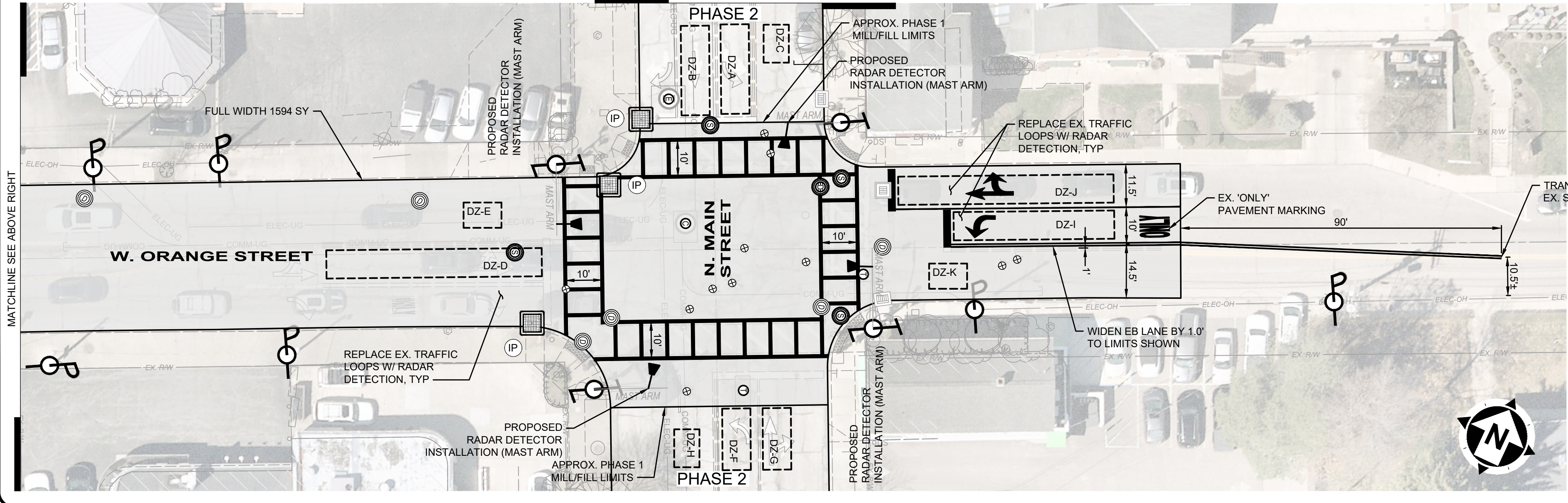
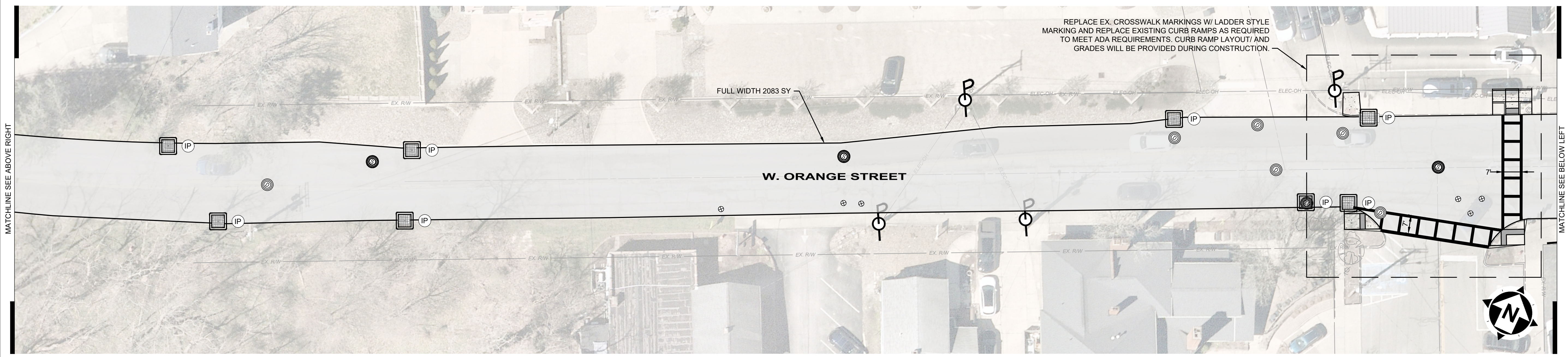
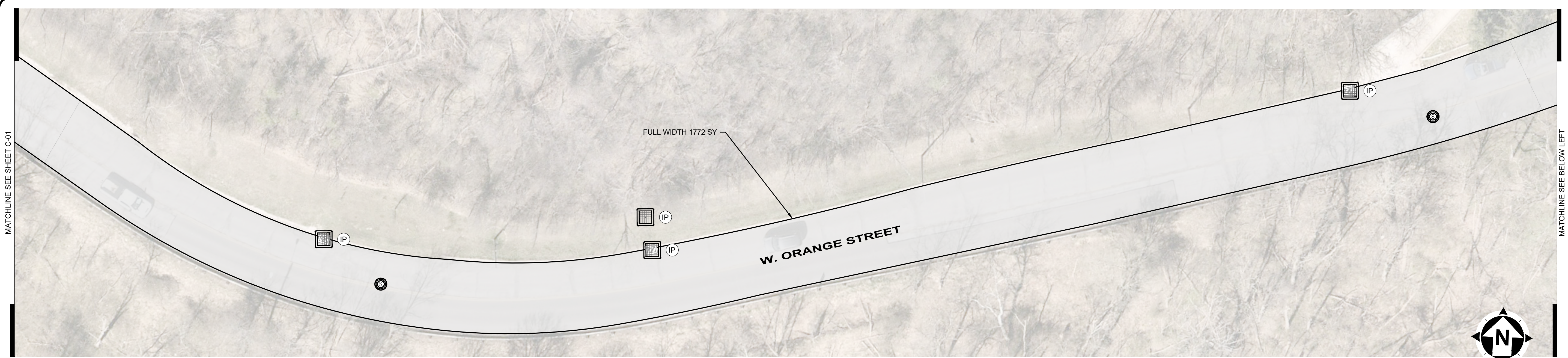
VILLAGE OF CHAGRIN FALLS

DOWNTOWN RESURFACING - PHASE 1

CHAGRIN FALLS CUYAHOGA COUNTY, OHIO

ORANGE STREET RESURFACING - 1

PROJECT NO.	
250255	
DISCIPLINE	
CIVIL	
SHEET NAME	
C-01	
SHEET	OF
3	8



MATCHLINE SEE LEFT

PHASE 2

N. MAIN STREET

EX. CONTROLLER

LEGEND

MILL AND OVERLAY:
PAVEMENT PLANING ASPHALT CONCRETE, GUTTER GRINDING, AS PER PLAN (3" DEPTH)
SINGLE CHIP SEAL, TYPE A
1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), PG-64-22, AS PER PLAN
TACK COAT, TRACKLESS TACK
1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG-64-22, AS PER PLAN

NOTES:

- EXISTING INFORMATION IS ILLUSTRATED UTILIZING AERIAL IMAGERY AND RECORD DRAWINGS.
- PAVEMENT MARKINGS SHALL MATCH EXISTING UNLESS NOTED OTHERWISE.
- ALL IMPACTED CROSSWALK MARKINGS SHALL BE REPLACED WITH LADDER STYLE RECESSED PRE-FORMED MARKINGS.

INLET PROTECTION

RADAR DETECTOR INSTALLATION AND RD-ZONE

RD-A, D IN PRESENCE DETECTION
RD-B, C IS PULSE FOR COUNTING
INSTALL WAVETRONIX OR APPROVED EQUAL

SCALE: 1" = 20'

STATE OF OHIO
ALEKSA A. CYVAS
E-88001
REGISTERED PROFESSIONAL ENGINEER

verdantas

ISSUED FOR:	BID NO.	REVISION	DATE
06/27/2025			
AS SHOWN			
DESIGNED BY:	PTV		
DRAWN BY:	PTV		
CHECKED BY:	AAC		

VILLAGE OF CHAGRIN FALLS
DOWNTOWN RESURFACING - PHASE 1
CHAGRIN FALLS CUYAHOGA COUNTY, OHIO

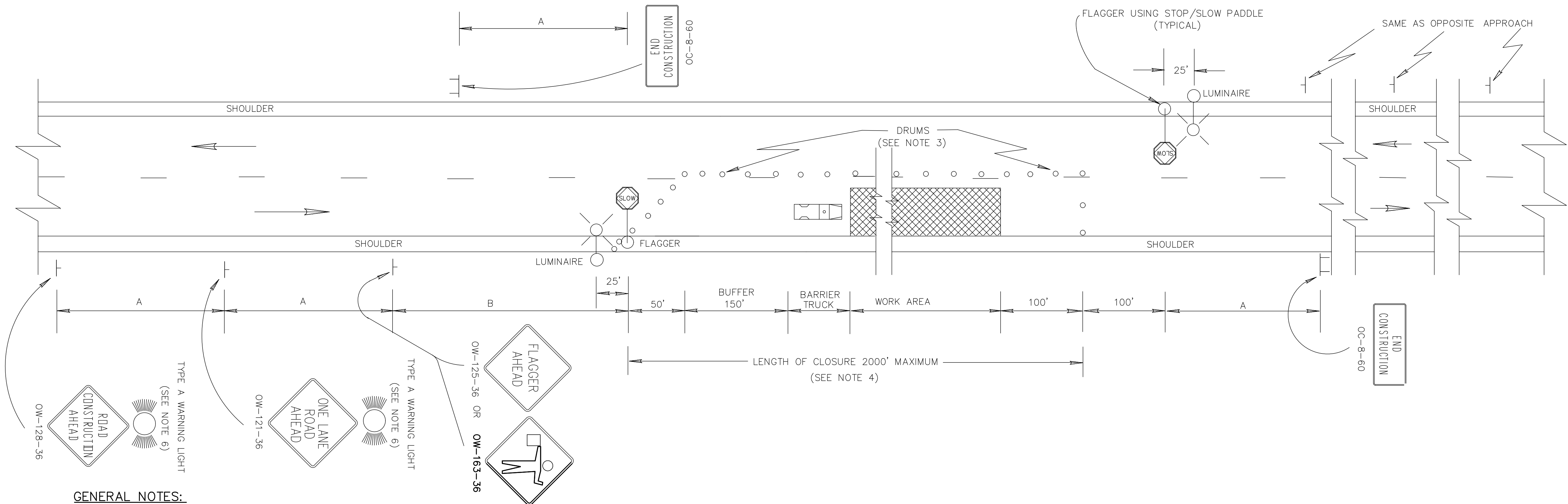
ORANGE STREET RESURFACING - 2

PROJECT NO.
250255

DISCIPLINE
CIVIL

SHEET NAME
C-02

SHEET 4 OF 8



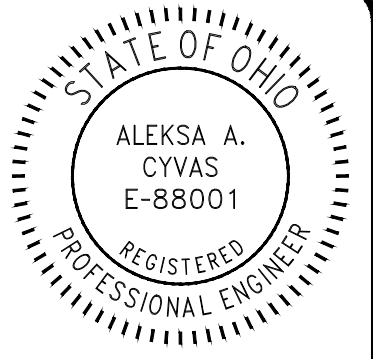
GENERAL NOTES:

1. THE LOCATION OF THE ADVANCE WARNING SIGNS SHOULD BE ADJUSTED TO PROVIDE FOR ADEQUATE SIGHT DISTANCE FOR THE EXISTING VERTICAL AND HORIZONTAL ROADWAY ALIGNMENT. THE DISTANCES SHOWN ARE MINIMUMS. DISTANCE B MAY ALSO BE INCREASED, PRIOR TO IMPLEMENTATION OF THE CLOSURE OR AFTER IT IS IN EFFECT, AS DIRECTED BY THE ENGINEER FOR SUCH OCCURRENCES AS LONG TRAFFIC BACKUPS.
2. FLAGGERS, ONE FOR EACH DIRECTION SHALL BE USED TO CONTROL TRAFFIC CONTINUOUSLY FOR AS LONG AS A ONE LANE OPERATION IS IN EFFECT. THE FLAGGERS SHALL BE ABLE TO COMMUNICATE WITH EACH OTHER AT ALL TIMES.
3. DRUMS SHALL BE SPACED AT 50' CENTER TO CENTER ALONG THE CLOSURE. DRUMS ON THE ADVANCE TAPER SHALL BE SPACED AT 10' CENTER TO CENTER. CONES HAVING A MINIMUM HEIGHT OF 28 INCHES MAY BE SUBSTITUTED FOR DRUMS FOR DAY-TIME LANE CLOSURES. PROVISIONS SHALL BE MADE TO STABILIZE THE CONES TO PREVENT THEM FROM BLOWING OVER.
4. SEVERAL SMALL WORK AREAS CLOSE TOGETHER SHALL BE COMBINED INTO ONE WORK ZONE. HOWEVER, THE CLOSURE SHALL NOT BE MORE THAN 2000 FEET LONG UNLESS APPROVED BY THE ENGINEER. THE MINIMUM LENGTH BETWEEN CLOSURES SHALL BE 2000 FEET. ONLY ONE SIDE OF THE ROAD SHALL BE CLOSED IN ANY ONE WORK ZONE.
5. THE BARRIER TRUCK SHOWN AT THE BEGINNING OF THE WORK AREA SHALL BE IN PLACE AND UNOCCUPIED WHENEVER WORKERS ARE IN THE WORK AREA. THIS BARRIER TRUCK SHALL BE REMOVED FROM THE PAVEMENT WHEN WORKERS ARE NOT IN THE WORK AREA. OTHER PROTECTIVE DEVICES MAY BE USED IN LIEU OF THE BARRIER TRUCK SHOWN WHEN APPROVED BY THE ENGINEER. THE VEHICLE SHALL BE EQUIPPED WITH A 360° ROTATION OR FLASHING AMBER BEACON CLEARLY VISIBLE A MINIMUM OF ONE-QUARTER MILE.
6. THE TYPE A FLASHING WARNING LIGHTS SHOWN ON THE "ROAD CONSTRUCTION AHEAD" (OW-128) AND THE "ONE LANE ROAD AHEAD" (OW-121) SIGNS ARE REQUIRED WHENEVER A NIGHT LANE CLOSURE IS NECESSARY.
7. TYPE C STEADY BURNING WARNING LIGHTS SHALL BE ERECTED ON EACH DRUM FOR NIGHT LANE CLOSURES.
8. ADEQUATE AREA ILLUMINATION OF EACH FLAGGER STATION SHALL BE PROVIDED AT NIGHT BY USING 150 WATT MINIMUM HIGH PRESSURE SODIUM LUMINAIRES OR 250 WATT MINIMUM MERCURY LUMINAIRES. LUMINAIRES SHALL BE LOCATED ADJACENT TO ONE FLAGGER STATION FOR EACH DIRECTION OF TRAFFIC AS SHOWN ABOVE. THE MOUNTING HEIGHT FOR LUMINAIRES SHALL BE A MINIMUM OF 27 FEET ABOVE THE PAVEMENT AND MOUNTED ON A SUPPORT OF ADEQUATE STRENGTH TO PROVIDE A SATISFACTORY INSTALLATION. THE OVERHEAD CONDUCTOR CLEARANCE SHALL BE A MINIMUM OF 18 FEET ABOVE THE PAVEMENT. THE LUMINAIRE ARM SHALL BE OF SUFFICIENT LENGTH TO EXTEND TO THE EDGE OF THE PAVEMENT. POLES SHALL BE ERECTED A MINIMUM OF 5.5' BEHIND FACE OF GUARDRAIL WHERE EXISTING, OR 12' FROM THE EDGE OF PAVEMENT. WHERE POSSIBLE LOCATE BEHIND DITCH. LIGHTING MATERIAL SHALL COMPLY WITH SPECIFICATION 713.
9. WITHIN THE LENGTH OF CLOSURE, PROVISION SHALL BE MADE TO CONTROL TRAFFIC ENTERING FROM INTERSECTING STREETS AND MAJOR DRIVES AS NECESSARY TO PREVENT WRONG WAY MOVEMENTS AND TO KEEP VEHICLES OFF OF NEW PAVEMENT NOT READY FOR TRAFFIC. THE METHOD OF CONTROL SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

MINIMUM DISTANCE	A	B
URBAN	200	200
RURAL	500	500

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE C & M SPECIFICATIONS AS WELL AS IN ACCORDANCE WITH PART 7 OF OMUTCD. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS TO PROVIDE THIS METHOD OF TRAFFIC CONTROL SHALL BE INCIDENTAL TO THE LUMP SUM BID FOR 614 MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

BUREAU OF DESIGN SERVICES DIVISION OF HIGHWAYS OHIO DEPARTMENT OF TRANSPORTATION	
MAINTENANCE OF TRAFFIC	DATE 04/29/88
FLAGGERS CLOSING 1 LANE OF A 2 LANE HIGHWAY STATIONARY OPERATION	
STANDARD CONSTRUCTION DRAWING MT-97.10	
APPROVED	ENGR. OF DESIGN SERVICES



verdantas

ISSUED FOR:	BID	NO	REVISION	DATE
ISSUE DATE:	06/27/2025			
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CHECKED BY:	AAC			

VILLAGE OF CHAGRIN FALLS
DOWNTOWN RESURFACING - PHASE 1
CHAGRIN FALLS CUYAHOGA COUNTY, OHIO

MAINTENANCE OF TRAFFIC - 1

PROJECT NO. 250255	
DISCIPLINE CIVIL	
SHEET NAME MOT-01	
SHEET 5	OF 8

ITEM 614 – MAINTAINING TRAFFIC

TWO WAY DIRECTIONAL TRAFFIC SHALL BE MAINTAINED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES WITH THE UTILIZATION OF FLAGGER OPERATIONS. LOCAL ACCESS TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO ALL DRIVEWAYS SHALL ALSO BE MAINTAINED AT ALL TIMES.

PART WIDTH CONSTRUCTION, ONE LANE WIDTH, SHALL BE USED DURING THE PERFORMANCE OF PAVING OPERATIONS.

ALL CONSTRUCTION TRAFFIC CONTROL DEVICES USED FOR THIS PROJECT SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, HEREINAFTER REFERRED TO AS THE MANUAL, AND SHALL BE FURNISHED, ERECTED, MAINTAINED, RELOCATED AND REMOVED BY THE CONTRACTOR.

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS, SUCH AS BARRICADES, LIGHTING, FLAGGERS, PLASTIC DRUMS, FLASHING ARROW PANELS AND SUCH OTHER TRAFFIC CONTROL DEVICES AS PROVIDED IN ITEM 614, MAINTAINING TRAFFIC, SO AS TO AVOID DAMAGE AND/OR INJURY TO VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION. WHENEVER THE ENGINEER DEEMS IT NECESSARY, HE MAY DIRECT THAT ADDITIONAL OR ALTERNATIVE DEVICES BE USED. ALSO, THE CONTRACTOR SHALL PROVIDE SUFFICIENT ADDITIONAL BARRICADES, ETC. TO PROTECT THE FRESH PAVEMENT DURING THE CURING PERIOD FROM VEHICLES WHICH MAY DRIVE AROUND OR THROUGH THE TRAFFIC CONTROL.

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 PERFORMED IN PHASES, THERE SHALL BE IN PLACE ONLY THOSE DEVICES THAT APPLY TO THE CONDITION PRESENT DURING THE PHASE-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. CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 641.10 OF THE OHIO SPECIFICATIONS BEFORE ANY SECTION OF ROADWAY IS MADE AVAILABLE TO USE BY TRAFFIC.

ALL PERMANENT AND TEMPORARY PAVEMENT MARKINGS ARE TO BE MAINTAINED THROUGHOUT THE PROJECT. ANY DAMAGED OR FADED PAVEMENT MARKINGS SHALL BE CORRECTED WITHIN EIGHT HOURS AFTER THE CONTRACTOR'S NOTIFICATION OF THE PROBLEM. IF WEATHER IS NOT CONDUSIVE TO PAVEMENT MARKING INSTALLATION THEN REPAIRS SHALL BE MADE ON THE FIRST WEATHER PERMISSIVE DAY AFTER NOTIFICATION.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ODOT ITEM 614 APPLICABLE SECTIONS OF THE SPECIFICATIONS AS WELL AS THE MANUAL. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN, UNLESS OTHERWISE SEPARATELY ITEMIZED IN THE PLANS.

WORK HOURS

NO WEEKEND WORK OR WORK BETWEEN THE HOURS OF 7:30 PM TO 7:00 AM SHALL BE PERMITTED UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE ENGINEER.

PROVIDING CONTINUOUS ACCESS TO RESIDENCES AND BUSINESSES

TWO WEEKS PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A COMPLETE SCHEDULE OF CONSTRUCTION OPERATIONS ALONG WITH PLANS SHOWING A TRAFFIC DETOUR PLAN AND TRAFFIC CONTROL FOR EACH PHASE OF CONSTRUCTION. INCLUDED SHALL BE DETAILS OF THE PROPOSED METHODS TO MAINTAIN SAFE AND CONTINUOUS ACCESS FOR PASSENGER VEHICLES, TRUCKS AND SAFETY EQUIPMENT TO ALL ADJOINING PROPERTIES AND INTERSECTING STREETS. THESE PLANS SHALL INCLUDE ALL TEMPORARY MATERIALS NECESSARY TO PROVIDE SAFE, ADEQUATE DRIVE SURFACES TO ALL ADJOINING PROPERTIES. THE COST FOR ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY TO PROVIDE CONTINUOUS ACCESS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ODOT ITEM 614, MAINTAINING TRAFFIC. PLANS MUST BE SUBMITTED TO THE ENGINEER AND APPROVED PRIOR TO COMMENCING ANY WORK

SHOULD THE ENGINEER, AT ANY TIME PRIOR TO OR DURING CONSTRUCTION, DEEM ANY PART OF THE CONTRACTOR'S PLANS FOR SAFE AND CONTINUOUS ACCESS TO RESIDENCES AND BUSINESSES INADEQUATE, ADDITIONAL MATERIALS, CLOSURES AND/OR DIVERSIONS SHALL BE REQUIRED AT NO ADDITIONAL COST TO THE CITY.

NOTIFICATION OF PROPERTY OWNERS

THE CONTRACTOR SHALL NOTIFY ALL RESIDENCES AND BUSINESSES ALONG THE PROJECT ROUTE IN WRITING AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING WORK. SUCH NOTICE SHALL INCLUDE, AT A MINIMUM, A BRIEF PROJECT DESCRIPTION, TENTATIVE CONSTRUCTION SCHEDULE, LIMITS OF CONSTRUCTION, THE CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER, AS WELL AS A CONTACT PERSON'S NAME AND EMERGENCY PHONE NUMBER WHERE HE COULD BE REACHED DURING NON-WORK HOURS. THE NOTICE SHALL ALSO REQUEST THAT THE PROPERTY OWNERS PROVIDE INFORMATION TO THE CONTRACTOR AND/OR CITY OF MENTOR REGARDING THE LOCATIONS OF ANY UNDERGROUND PET FENCING, LAWN SPRINKLER SYSTEMS, YARD LIGHTING, WIRING AND ANY OTHER FACILITIES THAT ARE UNDERGROUND IN THE VICINITY OF THE PROJECT. THE NOTICE SHALL BE REVIEWED AND APPROVED BY THE CITY OF MENTOR PRIOR TO BEING DISTRIBUTED. ALL COSTS ASSOCIATED WITH THE ABOVE SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ODOT ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN.

FAILURE TO COMPLY

FOR ANY FAILURE TO COMPLY WITH PROVISIONS FOR TRAFFIC CONTROL SET OUT IN THESE PLANS AND NOTES OR WITH THE PROVISIONS OF THE MANUAL, THE HIGHWAY IN THE VICINITY OF THE WORK AREA SHALL BE CONSIDERED IN A CONDITION UNACCEPTABLE FOR THE SAFETY AND CONVENIENT USE BY THE TRAVELING PUBLIC. ANY FAILURE TO KEEP THE HIGHWAY IN THE VICINITY OF THE WORKING AREA IN A CONDITION ACCEPTABLE FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC SHALL BE CONSIDERED A BREACH OF THIS CONTRACT. WORK SHALL BE SUSPENDED UNTIL THE CONTRACTOR COMPLIES WITH THE PROVISIONS OF THE AFOREMENTIONED ITEMS.

MATERIALS FOR MAINTAINING TRAFFIC

SIGNS

SIGN DIMENSION AND SPECIFICATIONS, INCLUDING LETTER SIZES, SHALL BE AS PROVIDED IN THE MANUAL OR SIGN DESIGN DRAWINGS PROVIDED IN THESE PLANS. THE SIGNS SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER PRIOR TO THE START OF THE PROJECT. ALL COST FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID SIGNS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ODOT ITEM 614 – MAINTAINING TRAFFIC, AS PER PLAN.

NOTIFICATION

THE VILLAGE OF CHAGRIN FALL POLICE, FIRE, PUBLIC WORKS DEPARTMENTS, CITY ENGINEER AND THE PERRY VILLAGE BOARD OF EDUCATION SHALL BE NOTIFIED AT LEAST ONE (1) WEEK PRIOR TO THE ACTUAL START OF CONSTRUCTION.

VILLAGE POLICE DEPARTMENT:		
CHIEF DACEK	440–247–7321	
VILLAGE FIRE DEPARTMENT		
FRANK M. ZUGAN	440–247–8281	
VILLAGE ENGINEER		
TIMOTHY LANNON P.E.	440–951–9000	
CHAGRIN FALLS EXEMPTED VILLAGE SCHOOLS	(440) 247–2583	
UNITED STATES POST OFFICE	(800) 275–8777	

SIGN SUPPORTS

SIGN SUPPORTS SHALL BE OF SUFFICIENT SIZES AND HEIGHT TO SUPPORT THE SIGNS AT THE HEIGHT INDICATED IN THE MANUAL. SUPPORTS SHALL ALSO BE ADEQUATE IN MASS AND STABILITY TO PREVENT SIGNS FROM BEING BLOWN OVER BY WIND OR VECULAR-GENERATED AIR TURBULENCE. ALL COSTS FOR INSTALLING, MAINTAINING AND SUBSEQUENT REMOVAL OF SAID SIGNS SHALL BE INCLUDED IN THE LUMP SUM BID PRICE FOR ITEM 614 – MAINTAINING TRAFFIC.

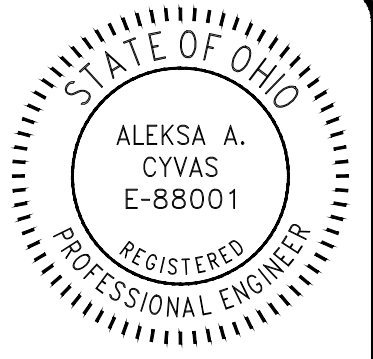
PROJECT PHASING

IT IS THE DESIRE OF THE VILLAGE TO HAVE THE CONTRACT WORK PROCEED IN AN ORDERLY AND NEAT MANNER IN ORDER TO KEEP THE DISRUPTION TO THE RESIDENTS TO A MINIMUM. THUSLY THE CONTRACTOR IS TO PREPARE AND IMPLEMENT A WORK PHASING PLAN, APPROVED BY THE VILLAGE ENGINEER, INCLUSIVE OF THE FOLLOWING REQUIREMENTS:

- 1) THE CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION PHASING SCHEDULE ALONG WITH A PROPOSED MAINTENANCE OF TRAFFIC PLAN FOR THE VARIOUS PHASES OF WORK TO BE REVIEWED BY THE VILLAGE ENGINEER AND CITY FORCES.
- 2) THE CONTRACTOR SHALL LIMIT THE WORK AREAS AND COORDINATE DAILY ACTIVITIES WHICH SHALL INCLUDE THE EXCAVATION/EMBANKMENT OF THE PAVEMENT ENVELOPE, SUBGRADE COMPACTION, PLACEMENT AGGREGATE BASE ON A DAILY BASIS. DRIVEWAYS SHALL BE MAINTAINED WITH AGGREGATE BASE MATERIAL AS SOON AS PRACTICAL AND ON A DAILY BASIS. DEVIATIONS FROM THE INTEND LIMITS SHALL BE PRE-APPROVED BY THE VILLAGE ENGINEER.
- 3) DRIVE APRON ACCESS IS TO BE MAINTAINED AT ALL TIMES.
- 4) A MINIMUM OF A 11FT LANE SHALL BE USED TO MAINTAIN TRAFFIC.
- 5) MAINTENANCE OF STONE RAMPS AT DRIVES AND GRADE TRANSITIONS SHALL BE MAINTAINED ON A DAILY BASIS.

SPECIAL COORDINATION

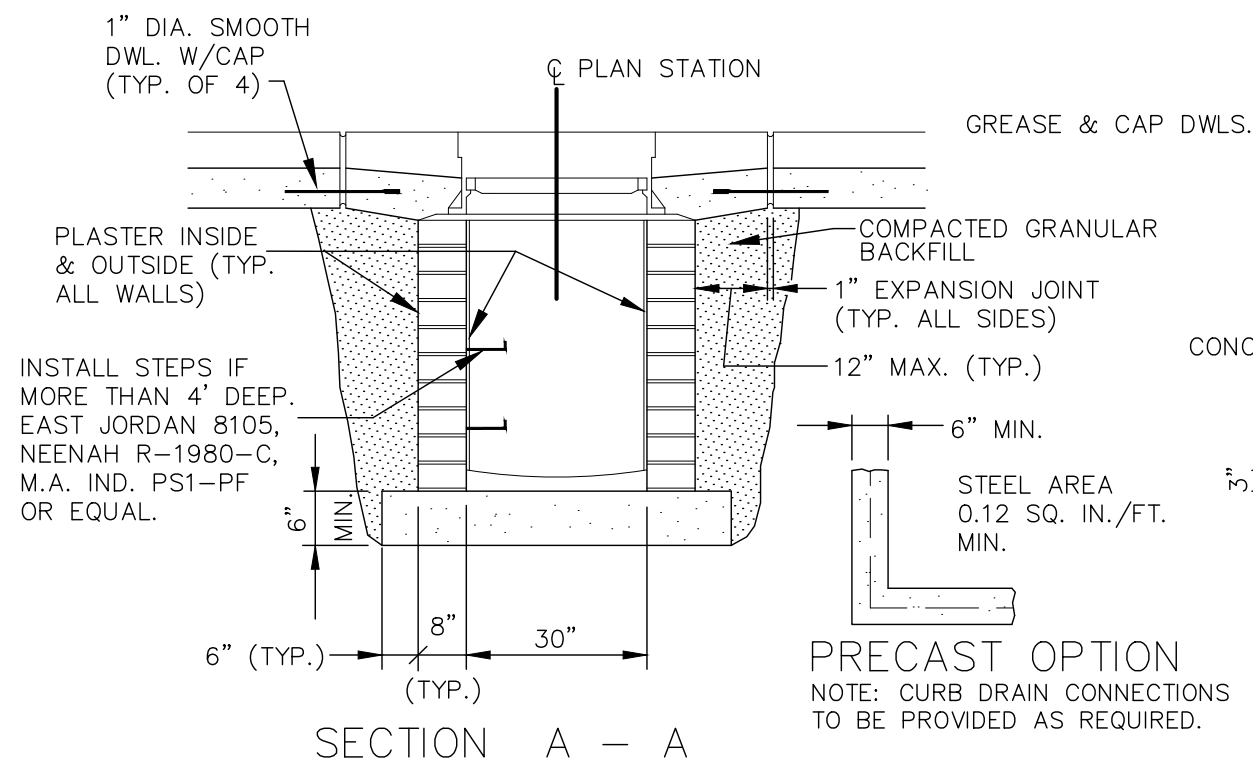
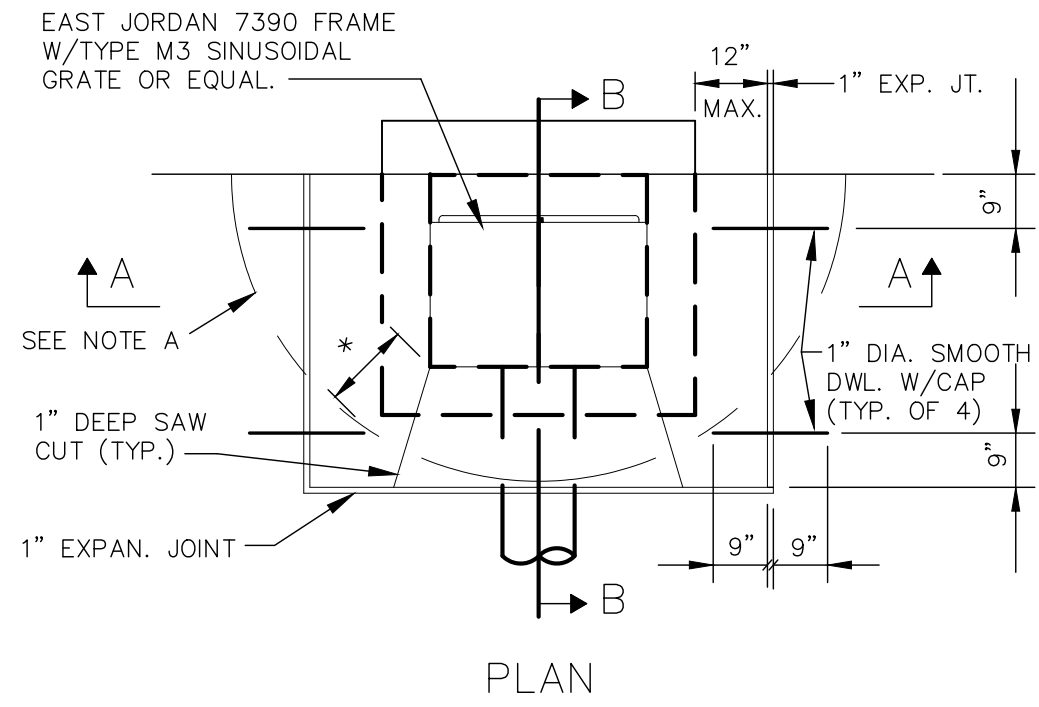
CONTRACTOR IS REQUIRED TO COORDINATE WITH PRIVATE CONTRACTOR WORKING ON NORTH MAIN STREET BRIDGE PROJECT. CONSTRUCTION ENTRANCES, STOCKPILE LOCATIONS, MAINTENANCE OF TRAFFIC, ETC. COORDINATION AND ALTERATIONS SHALL BE DONE AT NO FURTHER COST TO THE VILLAGE.



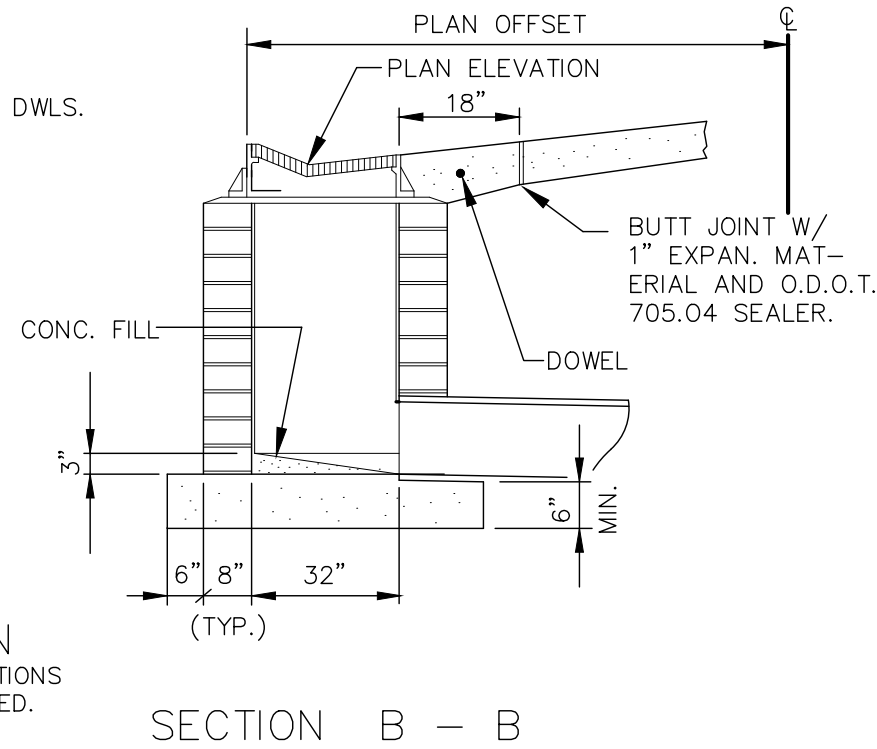
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ISSUE DATE:	06/27/2025			
SCALE:	AS SHOWN			
DESIGNED BY:	PTV			
DRAWN BY:	PTV			
CHECKED BY:	AAC			

VILLAGE OF CHAGRIN FALLS	DOWNTOWN RESURFACING - PHASE 1 CHAGRIN FALLS CUYAHOGA COUNTY, OHIO	MAINTENANCE OF TRAFFIC - 2

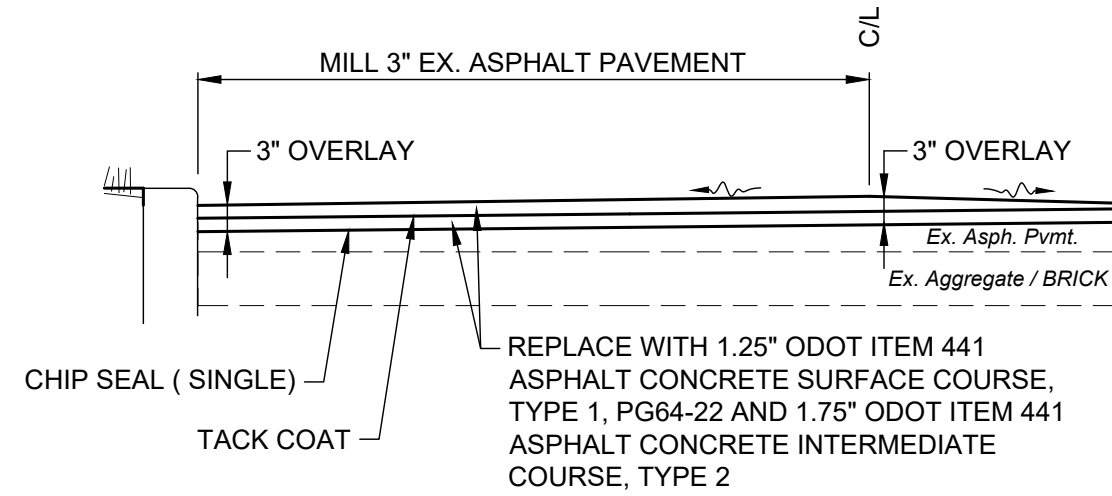
PROJECT NO.	
250255	
DISCIPLINE	
CIVIL	
SHEET NAME	
MOT-02	
SHEET	OF
6	8



- NOTE A
ALTERNATE INLET BOX-OUT TO BE USED WHERE RECTANGULAR BOX-OUT DOES NOT FIT PAVEMENT JOINT PATTERN OR WHERE DIRECTED BY ENGINEER. JOINT TO BE A SMOOTH BUTT JOINT WITH 1" EXPANSION MATERIAL. DELETE SMOOTH DOWEL BARS AND CAPS. * = 12" TO 24", AS DIRECTED BY ENGINEER.
- GENERAL NOTES:
- 1.) ALL WORK TO CONFORM TO O.D.O.T. ITEM 611.
 - 2.) ALL BRICK SHALL BE CLAY OR SHALE BRICK CONFORMING TO O.D.O.T. ITEM 704.01 (A.S.T.M. C32), UNLESS APPROVED IN WRITING BY THE ENGINEER.
 - 3.) IF PRECAST UNITS ARE USED, THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL. PRECAST UNITS SHALL CONFORM TO O.D.O.T. ITEM 706.13.
 - 4.) PAVEMENT CONCRETE WITHIN BOX OUT SHALL CONFORM TO O.D.O.T. 499, CLASS QC 1 CONCRETE FOR BASE SHALL BE 4000 P.S.I.
 - 5.) THE ENTIRE AREA AROUND THE BASIN SHALL BE BACKFILLED WITH O.D.O.T. ITEM 304, MECHANICALLY COMPACTED IN 4" LIFTS.
 - 6.) PRECAST UNITS SHALL BE SET ON 6" STONE BASE.



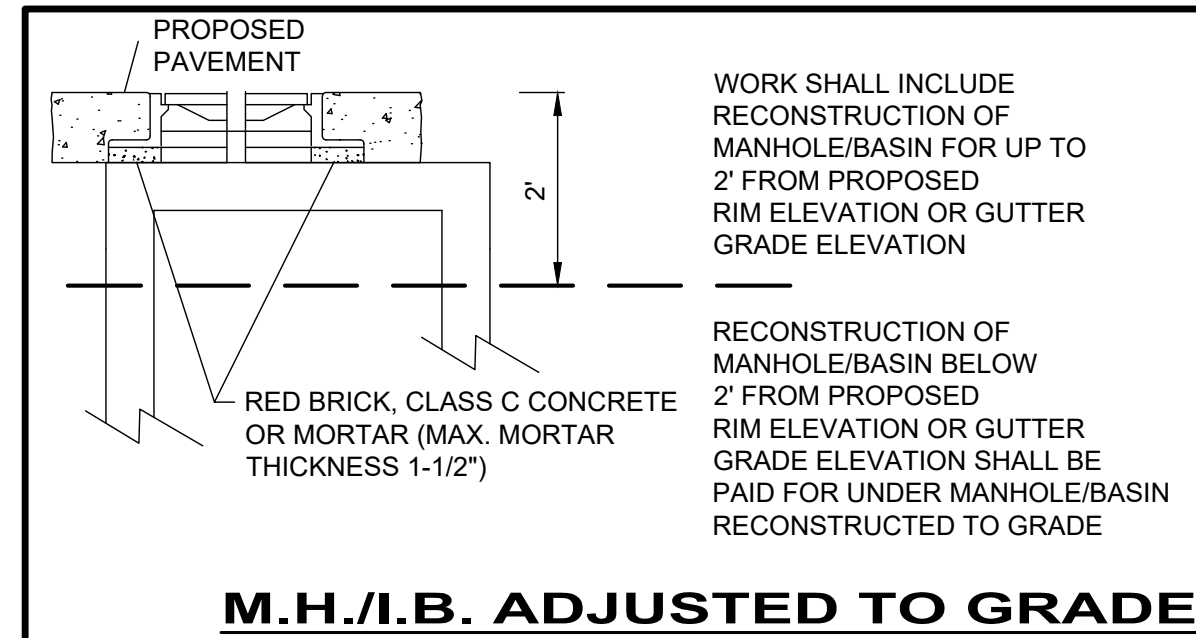
CATCH BASIN 3A ROLL CURB INLET AND BOX OUT DETAIL



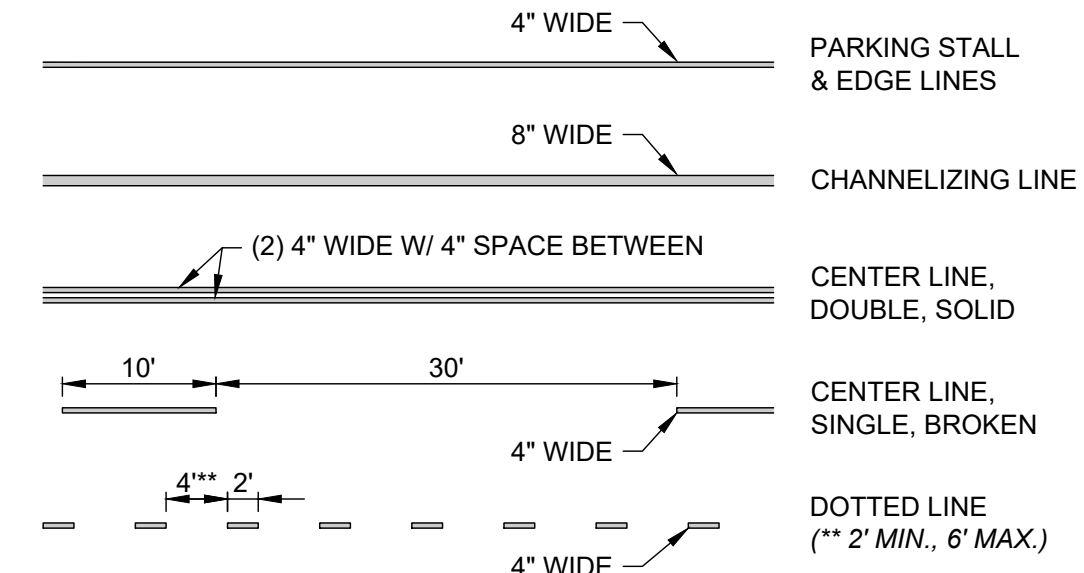
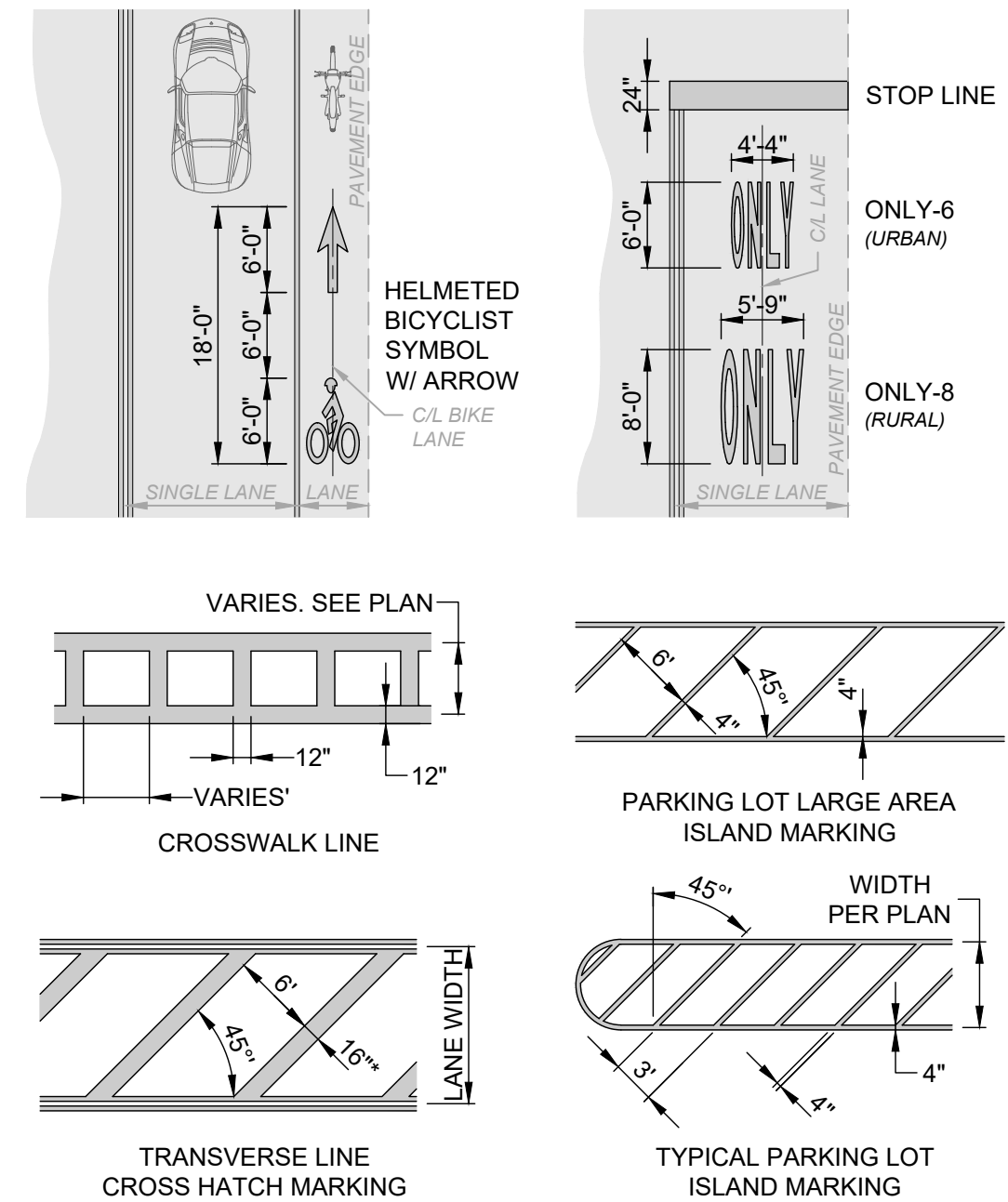
ASPHALT PAVEMENT MILL AND OVERLAY DETAIL

SCALE: NONE

- NOTES:
1. THE MILLED PAVEMENT SURFACE SHALL BE CLEANED TO A BROOM-CLEAN CONDITION.
 2. A SEALANT SHALL BE APPLIED AROUND THE EDGE PAVEMENT, ALONG CURB, MANHOLE CASTINGS AND STRUCTURES



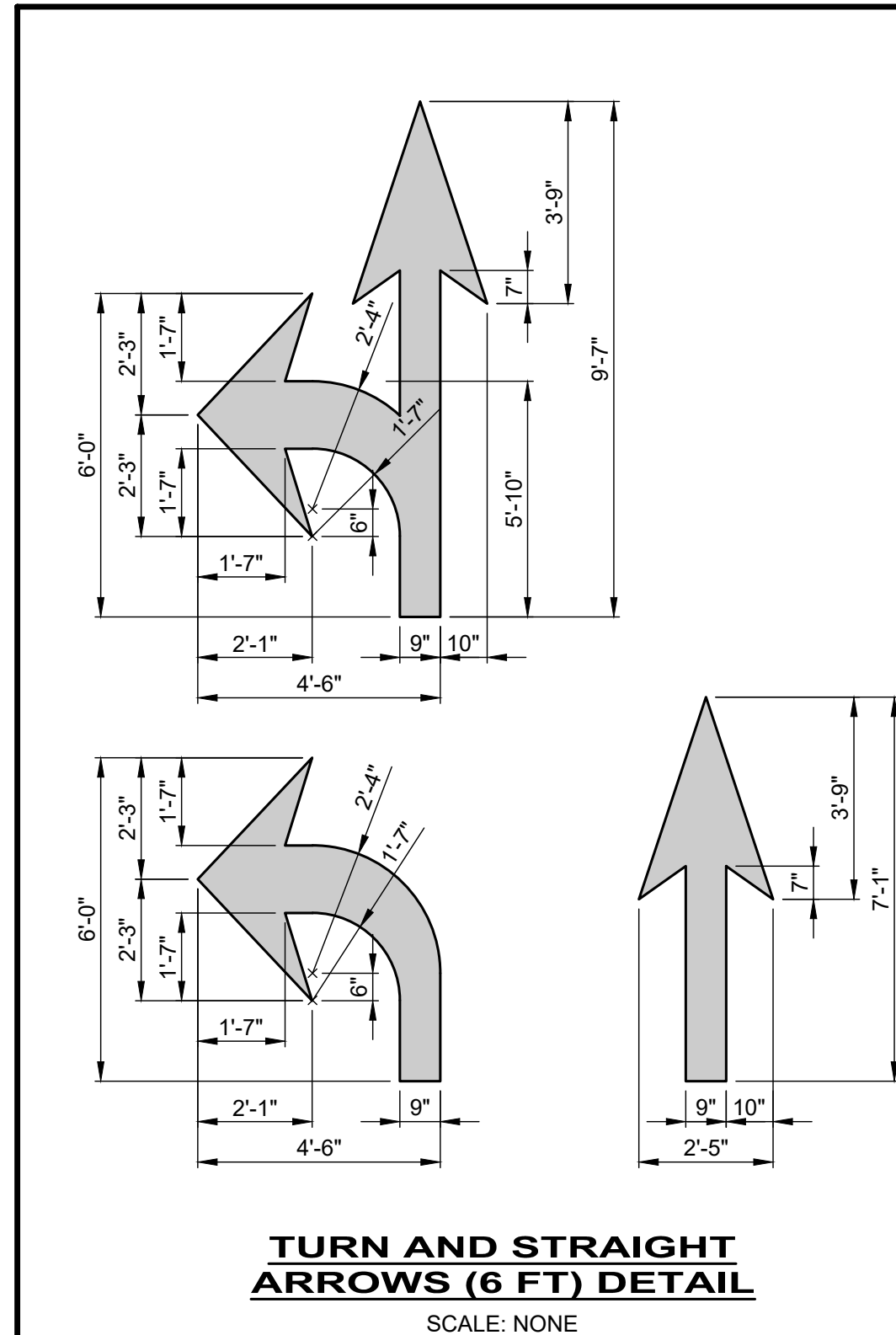
M.H./I.B. ADJUSTED TO GRADE



- NOTES:
1. PAINT COLORS SHALL BE AS FOLLOWS:
 - A. YELLOW: CENTER LINES.
 - B. WHITE OR YELLOW, AS PER PLAN: PARKING STALL LINES AND ISLAND MARKINGS.
 - C. WHITE: WORDS, LANE ARROWS, CHANNELIZING LINES, TRANSVERSE LINES, DOTTED LINES, EDGE LINES, STOP LINES AND CROSSWALKS.
 - D. BLUE: PARKING STALL LINES AND ISLAND STRIPING TO DESIGNATE ADA ACCESSIBILITY.
 - E. RED: WORDS, LANE LINES AND ISLAND MARKINGS TO DESIGNATE FIRE LANES.
 2. THIS DETAIL IS FOR REFERENCE ONLY. SEE PLANS AND APPLICABLE DETAILS FOR TYPES, LOCATIONS AND SIZES.
 3. LONGITUDINAL LINES SHALL BE ODOT ITEM - 646 EPOXY AND SHORT/ TRANSVERSE LINES SHALL BE ODOT ITEM - 644 THERMOPLASTIC

PAVEMENT MARKING DETAIL

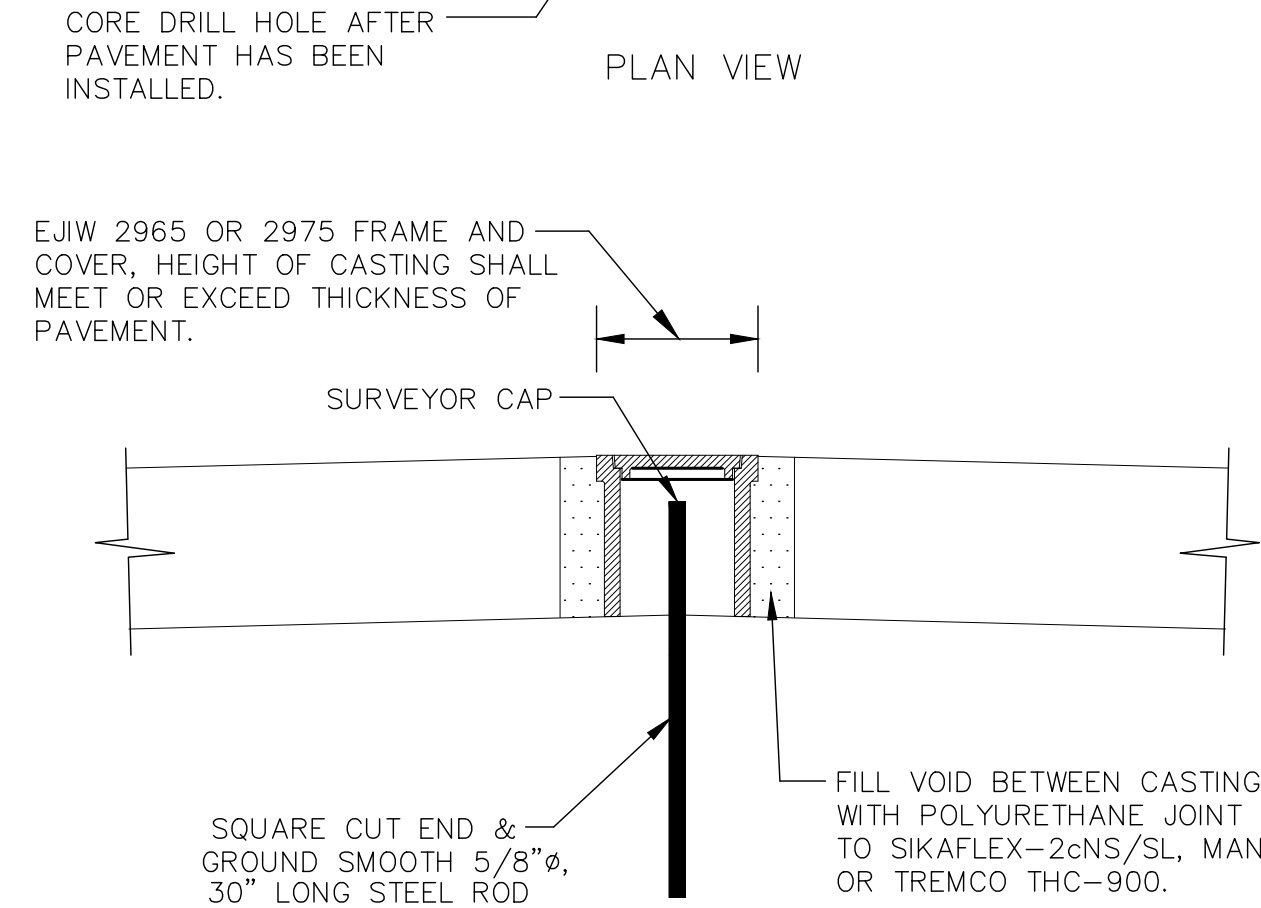
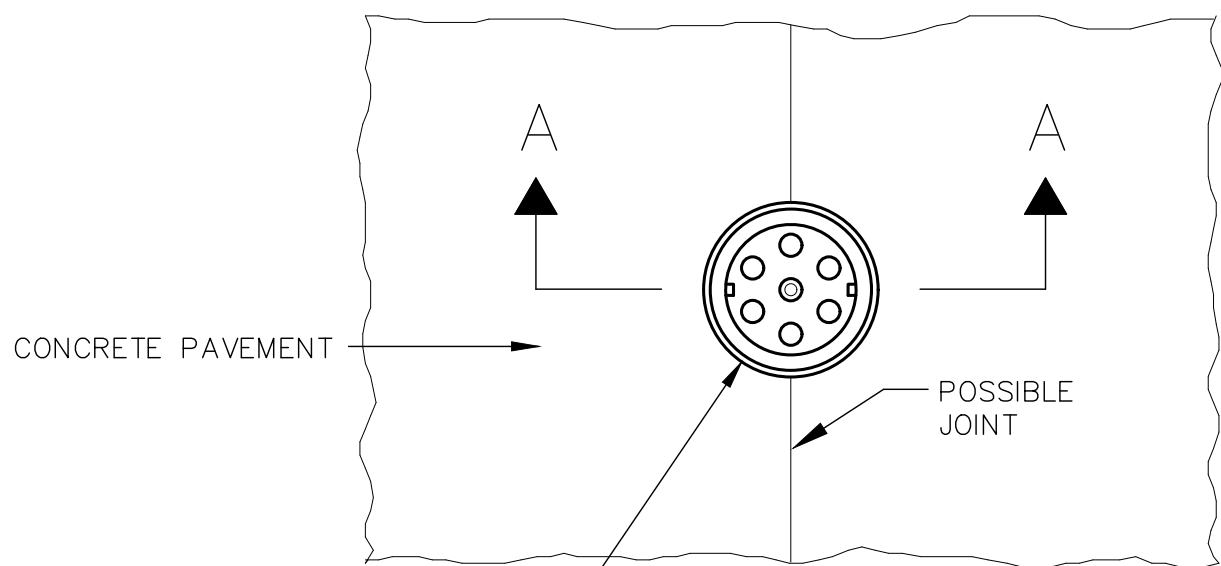
SCALE: NONE



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BID	06/27/2025	AS SHOWN	PTV	PTV	AAC
NO	REVISION	DATE			

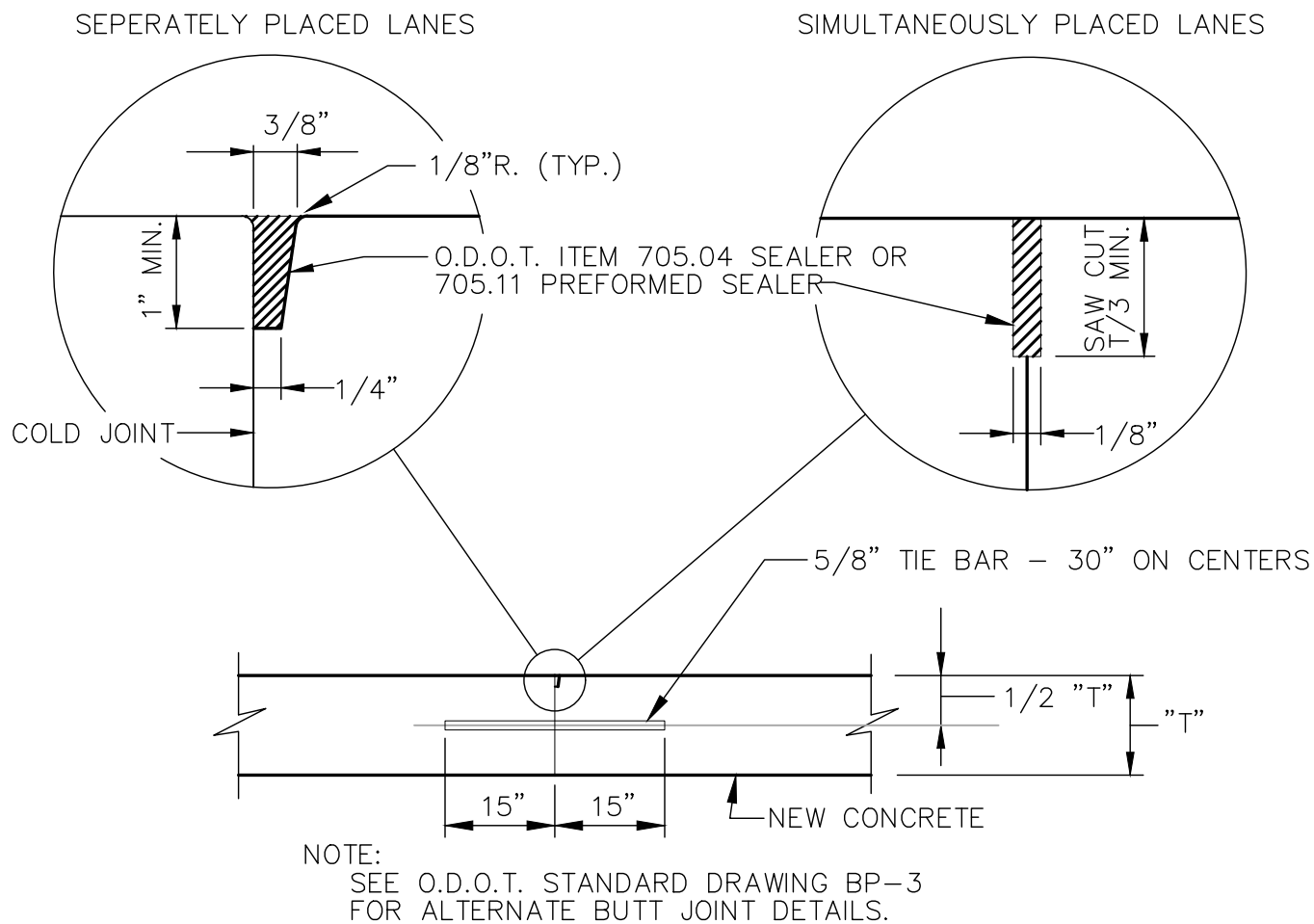
VILLAGE OF CHAGRIN FALLS DOWNTOWN RESURFACING - PHASE 1 CHAGRIN FALLS CUYAHOGA COUNTY, OHIO CONSTRUCTION DETAILS - 1

PROJECT NO.	250255
DISCIPLINE	CIVIL
SHEET NAME	CD-01
SHEET	7
OF	8

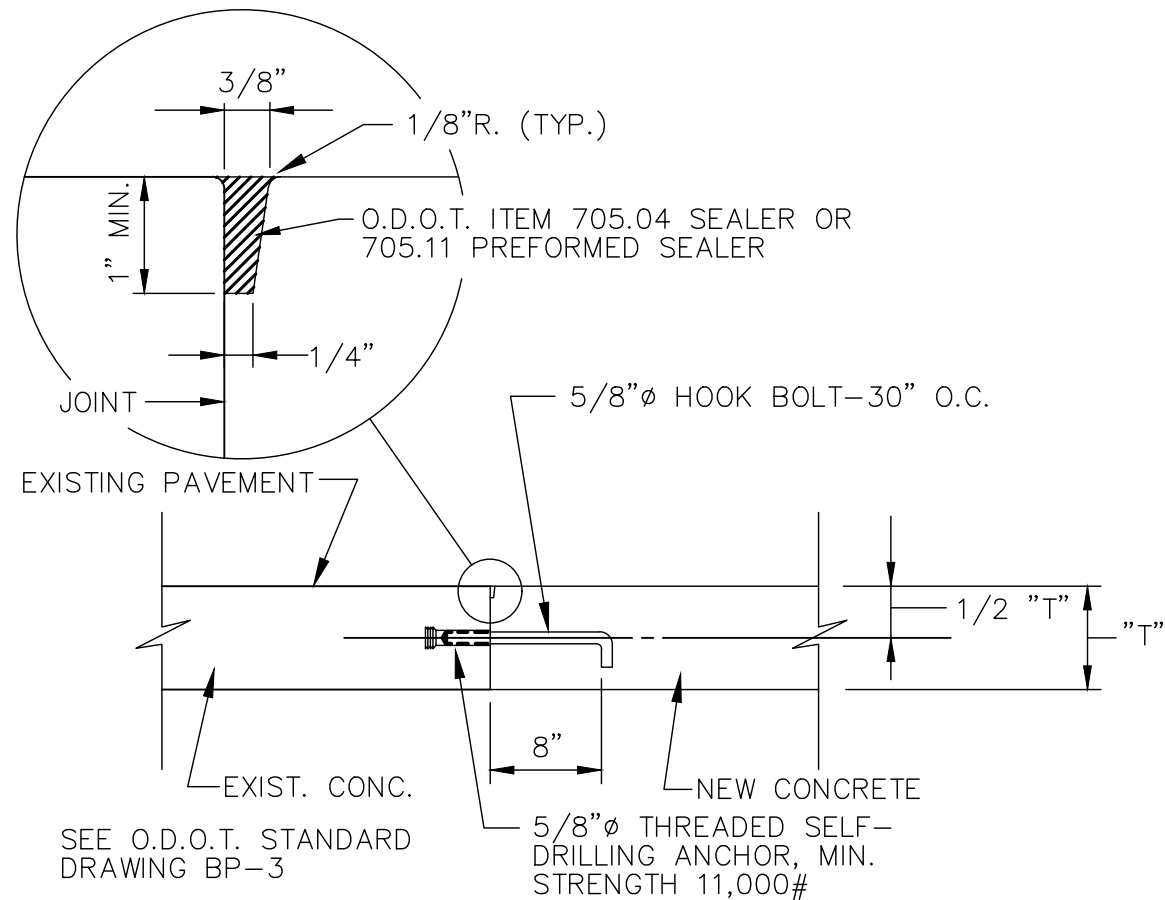


SECTION A-A

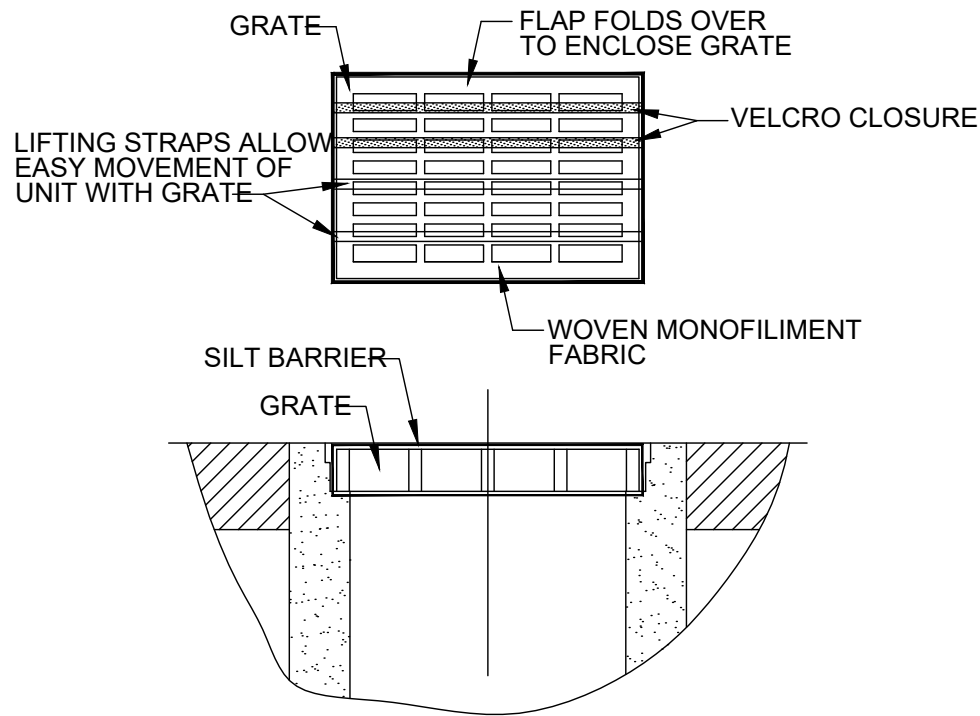
ROUND PAVEMENT MONUMENT



LONGITUDINAL BUTT JOINT
(NEW CONSTRUCTION)

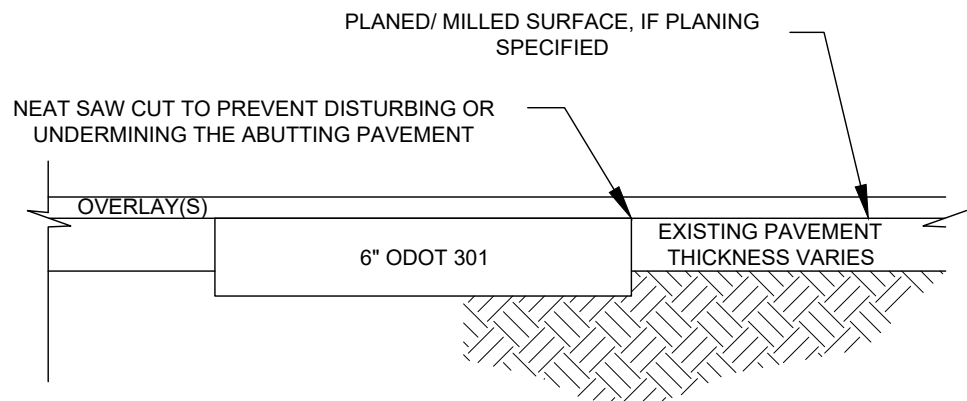


LONGITUDINAL BUTT JOINT
(PROPOSED TO EXISTING PAVEMENT)



1. GEOTEXTILE SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT.
2. MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE SILT BARRIER AS NEEDED.
3. TO INSTALL CATCH BASIN INLET SILT BARRIER: THE EMPTY SILT BARRIER SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

INLET PROTECTION FOR CATCH BASIN
IN ROADWAY



PAVEMENT REPAIR DETAIL
(ITEM 253)

NOTE: ITEM SHALL BE USED AS DIRECTED



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VILLAGE OF CHAGRIN FALLS
DOWNTOWN RESURFACING - PHASE 1
CHAGRIN FALLS CUYAHOGA COUNTY, OHIO
CONSTRUCTION DETAILS - 2

PROJECT NO. 250255	
DISCIPLINE CIVIL	
SHEET NAME CD-02	
SHEET 8	OF 8