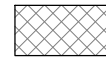
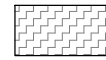


HATCH LEGEND FOR PLANS



PAVEMENT PLANING AND RESURFACING (BASE BID)

ITEM 254- 2" PAVEMENT PLANING, ASPHALT CONCRETE
 ITEM 407- NON-TRACKING TACK COAT (APPLIED @0.09 GAL/SY)
 ITEM 441- 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (449)



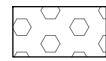
FULL DEPTH ASPHALT PAVEMENT

ITEM 441- 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (449)
 ITEM 407- NON-TRACKING TACK COAT (APPLIED @0.09 GAL/SY)
 ITEM 301- 6" ASPHALT CONCRETE BASE, PG64-22 (449) (IN TWO EQUAL LIFTS)



PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

ITEM 254- 2" PAVEMENT PLANING, ASPHALT CONCRETE
 ITEM 407- NON-TRACKING TACK COAT (APPLIED @0.09 GAL/SY)
 ITEM 441- 2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (449)



CURB RAMP

ITEM 608- CURB RAMP
 ITEM 411- 3" STABILIZED CRUSHED AGGREGATE

LEGEND

- Ⓐ EXISTING PAVEMENT AND BASE (THICKNESS UNKNOWN)
- ① ITEM 441, 2" ASPHALT CONCRETE, SURFACE COURSE, TYPE 1, (449), PG64-22
- ② ITEM 407, NON-TRACKING TACK COAT (APPLIED AT A RATE OF 0.09 GAL/SY)
- ③ ITEM 254, 2" PAVEMENT PLANING, ASPHALT CONCRETE

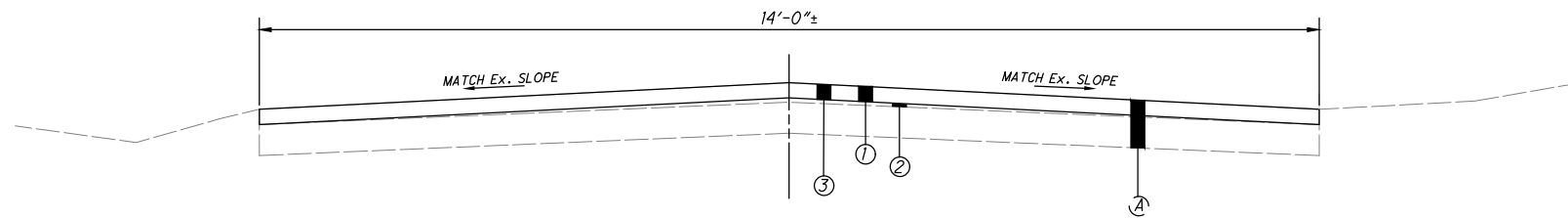
NOTE:

NO MORE THAN 48 HOURS SHALL PASS BETWEEN THE TIME THE CONTRACTOR GRINDS THE EXISTING PAVEMENT AND THE NEW PAVEMENT IS INSTALLED. THROUGH TRAFFIC SHALL NOT BE PERMITTED ON PLANED PAVEMENT.

SYMBOL LEGEND

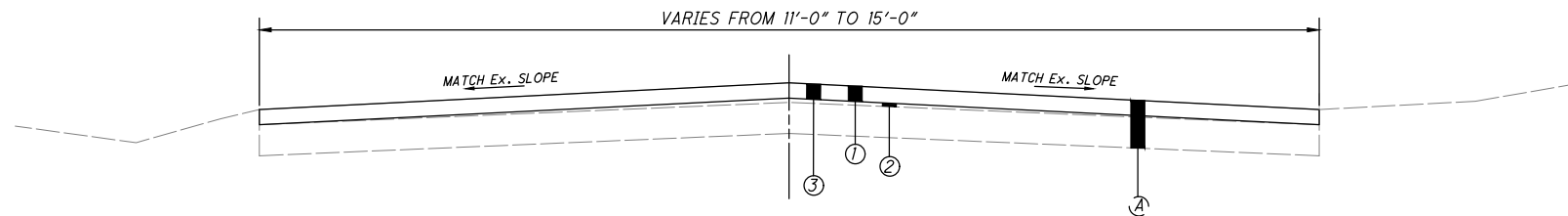
(ATG) - ADJUST TO GRADE
 (DND) - DO NOT DISTURB
 (R&R) - REMOVE AND RESET
 (TBR) - TO BE REMOVED
 (TBA) - TO BE ABANDONED

- Ⓢ - Ex. VALVE BOX (ATG)
- Ⓜ - Ex. MANHOLE (ATG)



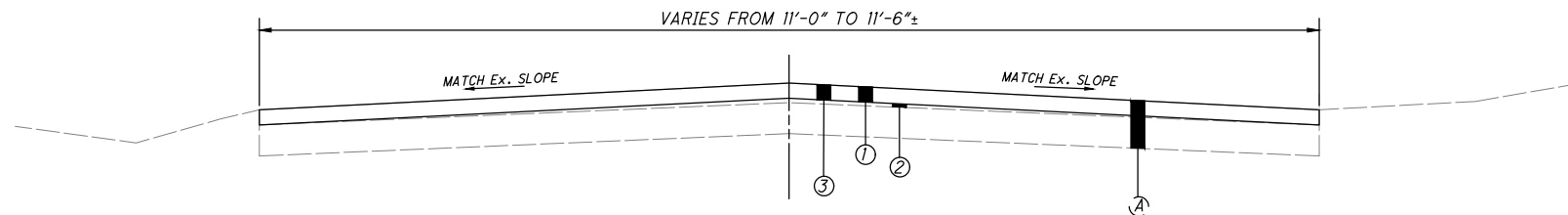
SOUTH STREET TYPICAL SECTION #1: GRIND AND OVERLAY

STA. 10+55.62 TO STA. 14+12.68 = 357.06' (ALTERNATE #1 BID)
 STA. 14+12.68 TO STA. 30+72.50 = 1659.82' (BASE BID)



FROST STREET TYPICAL SECTION #2: GRIND AND OVERLAY

STA. 50+31.87 TO STA. 54+43.34 = 411.47' (BASE BID)



GRANT STREET TYPICAL SECTION #3: GRIND AND OVERLAY

STA. 54+43.34 TO STA. 60+50.40 = 607.06' (BASE BID)

REVISIONS:

FILE NAME
GY001

DRAWN BY
JEK

CHECKED BY
NNS

PROJECT No.
WARHAR2205

DATE
11-20-2024

SHEET NUMBER

2 OF 9

ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 (ODOT VRS GEOID 12B).

GENERAL NOTES AND DETAILS

ALL CONSTRUCTION METHODS, MATERIALS, AND SPECIFICATIONS SHALL COMPLY WITH THE HARVEYSBURG VILLAGE ENGINEERING STANDARDS AND SPECIFICATIONS OR OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARDS 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.

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.

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 (1-800-362-2764) 48 HOURS PRIOR TO CONSTRUCTION.

NON-MEMBERS MUST BE CALLED DIRECTLY.

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. CHOICE ONE ENGINEERING CORPORATION MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. FURTHER, CHOICE ONE ENGINEERING CORPORATION DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH CHOICE ONE ENGINEERING CORPORATION DID LOCATE AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. CHOICE ONE ENGINEERING CORPORATION HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

UTILITY OWNERSHIP

ELECTRIC

AES/DP&L
1900 DRYDEN ROAD
DIST. ENGN. AREA 136
DAYTON, OH 45439
ATTN: BILL WARD
937-331-4521

SEWER

WARREN COUNTY SEWER
406 JUSTICE DRIVE
LEBANON, OH 45036
ATTN: JASON SORRELL
513-695-1377

STORM AND STREETS

VILLAGE OF HARVEYSBURG
79 WEST MAIN STREET
HARVEYSBURG, OH 45032
ATTN: PHIL TROVILLO
513-897-3998

WATER

WARREN COUNTY SEWER
406 JUSTICE DRIVE
LEBANON, OH 45036
ATTN: JEFF BYRD
513-695-1377

OHIO UTILITIES PROTECTION SERVICE (OUPS)
CONTACT 48 HOURS
"CALL BEFORE YOU DIG"
1-800-362-2764

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 TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.

UTILITY INTERFERENCE

IF, DURING CONSTRUCTION, INTERFERENCE 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.

REVIEW OF DRAINAGE FACILITIES

BEFORE ANY WORK IS STARTED ON THE PROJECT AND BEFORE FINAL ACCEPTANCE BY THE VILLAGE, REPRESENTATIVES OF THE VILLAGE AND THE CONTRACTOR SHALL MAKE AN INSPECTION OF ALL EXISTING SEWER THAT MAY BE AFFECTED BY THE WORK AND ARE TO REMAIN IN SERVICE. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE VILLAGE.

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 INITIALLY BY THE ABOVE-MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE VILLAGE.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

SUBCONTRACTOR SUPERVISION

THE CONTRACTOR IS REQUIRED TO HAVE A PROJECT SUPERVISOR ON-SITE TO SUPERVISE THE SUBCONTRACTOR FOR QUALITY 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.

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.

NONRUBBER 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 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 TO 7:00AM.

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.

ASPHALT

ALL ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS SHALL APPLY TO THIS PROJECT, EXCLUDING THE BINDER PRICE ADJUSTMENT PER ODOT 401.20. ALL ASPHALT DELIVERED SHALL BE ACCOMPANIED WITH A LOAD TICKET AS PER ITEM 401.21.

ITEM 202 REMOVED, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 202 REMOVAL OF STRUCTURES AND OBSTRUCTIONS, EXCEPT AS HEREIN MODIFIED.

ITEM 202 REMOVED, AS PER PLAN CONSISTS OF ALL ITEMS THAT DO NOT HAVE AN INDIVIDUAL REMOVAL BID ITEM, AS NECESSARY FOR THE CONSTRUCTION OF THE PROJECT, INCLUDING SAWCUTTING PAVEMENT.

THE FOLLOWING ODOT 202 ITEMS (PIPE REMOVED, MANHOLE REMOVED, AND CATCH BASIN AND INLET REMOVED) SHALL REFER TO ANY PIPE OR STRUCTURE THAT IS TO BE REMOVED OUTSIDE THE LIMITS OF ANY PROPOSED CONDUIT AND/OR STRUCTURE TRENCH AND SHALL BE PAID FOR UNDER EACH OF THOSE INDIVIDUAL REMOVED LINE ITEMS. ALL EXISTING PIPE, MANHOLE, CATCH BASIN, AND INLET LOCATED WITHIN THE TRENCH LIMITS OF ANY PROPOSED CONDUIT AND/OR STRUCTURE SHALL BE REMOVED FOR THE PROPER INSTALLATION OF THAT ITEM AND ANY ASSOCIATED REMOVAL COSTS SHALL BE INCLUDED IN THE COST OF THAT PROPOSED CONDUIT OR STRUCTURE ITEM. THE TRENCH LIMITS SHALL BE BASED ON THE TRENCH DETAIL SHOWN IN THE CONSTRUCTION PLANS.

ANY ITEM THAT IS REMOVED UNDER OR WITHIN 5' OF PROPOSED CURB, PAVEMENT, SIDEWALK, OR DRIVEWAY SHALL BE BACKFILLED AND COMPACTED USING ONLY ODOT ITEM 703.11 STRUCTURAL BACKFILL TYPE 1 OR 2 STRUCTURAL MATERIAL.

THE CONTRACTOR SHALL SAWCUT ALL EXISTING PAVEMENT, SIDEWALK AND CURB AGAINST WHICH ALL IMPROVEMENTS ARE PROPOSED. PAVEMENT, WALK, AND CURB SHALL BE SAWCUT IN NEAT, STRAIGHT LINES. SAWCUT PAVEMENT JOINTS SHALL BE INCLUDED IN THE PAYMENT OF THIS ITEM. MORE THAN ONE SAWCUT MAY BE NECESSARY TO ENSURE A CLEAN CUT ON THE VERTICAL FACE OF SAWCUT JOINTS PRIOR TO PAVING AS PER 401.14. AFTER THE ASPHALT WORK IS COMPLETED, THE TRANSVERSE JOINTS SHALL BE SEALED WITH LIQUID ASPHALT, PER 401.22, 409.02 AND 409.03.

ANY PRIVATE PROPERTY WITHIN THE ROAD RIGHT-OF-WAY OR PROJECT CONSTRUCTION LIMITS SHALL BE REMOVED CAREFULLY AND STORED FOR THE PROPERTY OWNER AT A PLACE DESIGNATED BY THE PROPERTY OWNER ON THAT PARTICULAR PROPERTY. ANY SALVAGED PUBLIC ITEMS SHALL REMAIN VILLAGE PROPERTY AND SHALL BE CAREFULLY REMOVED BY THE CONTRACTOR AND STORED AT A DESIGNATED LOCATION ON THE PROJECT SITE FOR VILLAGE PICKUP.

PAYMENT FOR ITEM 202 REMOVED, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT LUMP SUM BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 253, PAVEMENT REPAIR

CONTINGENT QUANTITIES HAVE BEEN ADDED TO THE QUANTITY SUMMARY FOR THE FOLLOWING ITEMS.

ITEM 253 - PAVEMENT REPAIR (393 S.Y. BASE BID, 64 S.Y. ALTERNATE #1)

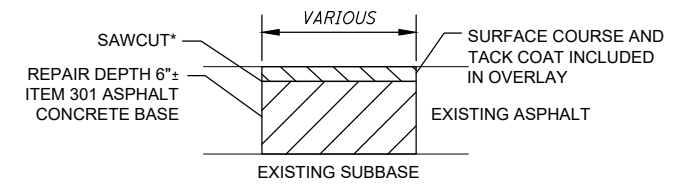
THIS ITEM SHALL ONLY BE USED AS DIRECTED BY THE VILLAGE AND SHALL BE NON-PERFORMED IF DEEMED UNNECESSARY.

THE PAVEMENT COMPOSITION FOR ITEM 253, PAVEMENT REPAIR SHALL BE PER THE DETAIL SHOWN IN THESE PLANS.

EXISTING DETERIORATED ASPHALT SHALL BE REMOVED TO A MINIMUM DEPTH OF 8", OR AS DIRECTED BY THE VILLAGE, AND REPLACED WITH ITEM 301 ASPHALT CONCRETE BASE AND ITEM 441 ASPHALT CONCRETE SURFACE COURSE. THE 301 SHALL BE COMPACTED AS PER 401.14 AND IN APPROXIMATELY EQUAL LAYERS. THE 441 SHALL BE PLACED AS PART OF THE ROADWAY OVERLAY. THE LOCATION AND SIZE OF REPAIRS SHALL BE DETERMINED BY THE VILLAGE.

FINAL PAYMENT FOR THESE ITEMS WILL BE MADE ON ACTUAL FIELD MEASUREMENTS.

PAVEMENT REPAIR COMPOSITION



* SEAL ALL JOINTS WITH ASPHALT BINDER PRIOR TO PLACING SURFACE COURSE. THIS WORK SHALL BE INCIDENTAL TO ITEM 441

ITEM 614 MAINTAINING TRAFFIC

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.

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 ENGINEER. 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 IS TO BE PART OF THE LUMP SUM BID FOR ITEM 614 MAINTAINING TRAFFIC.

WHERE MORE THAN ONE ACCESS TO A BUSINESS OR RESIDENCE EXISTS, ONLY ONE ACCESS NEEDS TO BE MAINTAINED AT A TIME DURING CONSTRUCTION. WHEN A BUSINESS OR RESIDENCE ONLY HAS ONE ACCESS DRIVE, ACCESS SHALL BE MAINTAINED AT ALL TIMES. IF 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.

REVISIONS:

FILE NAME
GN001

DRAWN BY
JEK

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NNS

PROJECT No.
WARHAR2205

DATE
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SHEET NUMBER

3 OF 9

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ITEM 614 MAINTAINING TRAFFIC (CONT.)

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 AND MULCHING, CLASS 1, AS PER PLAN

THIS 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 3" 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 3".

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 REQUIRED 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 SQUARE YARD BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ESTIMATED QUANTITIES

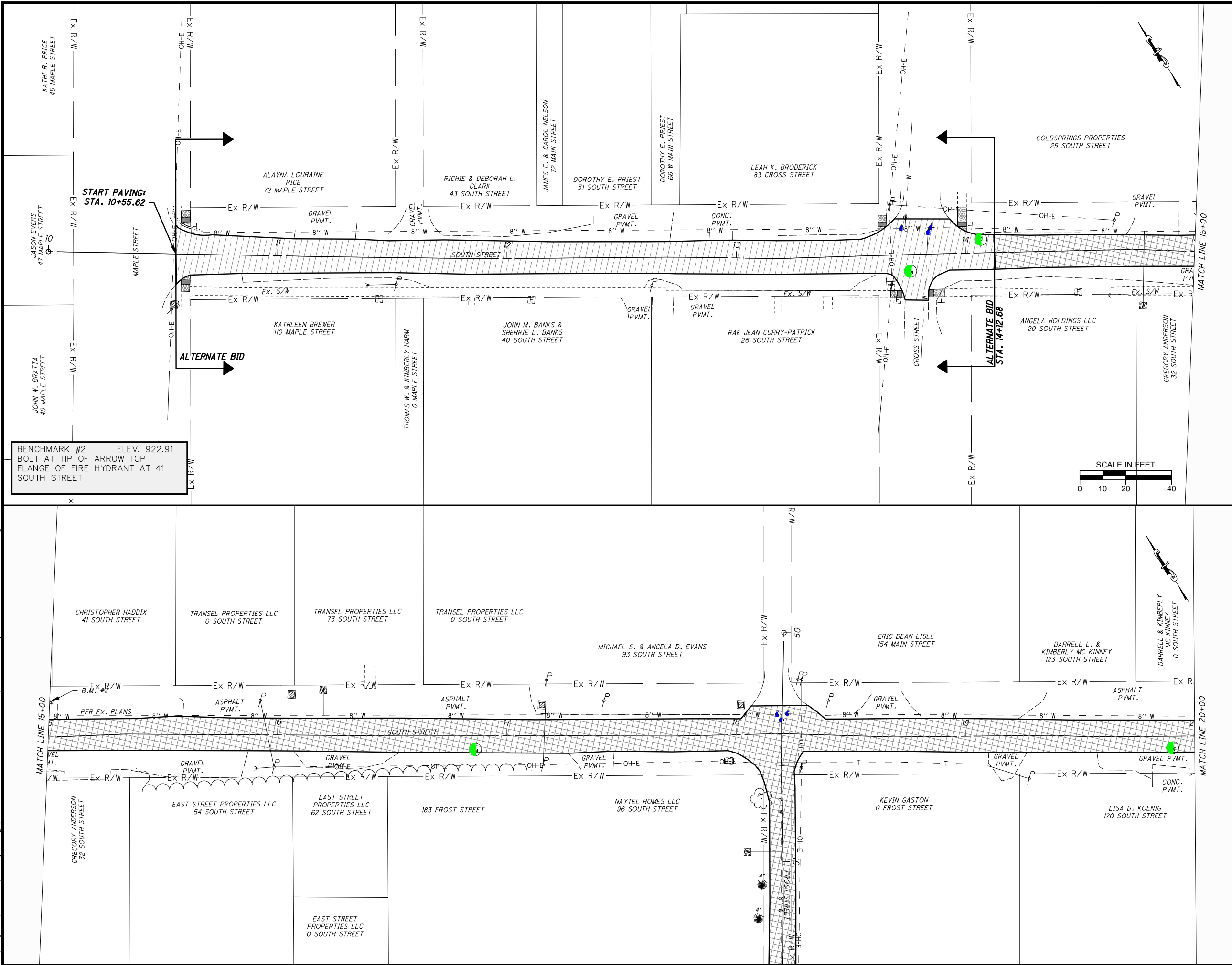
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.
BASE BID			
202	REMOVED, AS PER PLAN	LUMP	1
253	PAVEMENT REPAIR	S.Y.	393
254	PAVEMENT PLANING, ASPHALT CONCRETE, 2"±	S.Y.	3927
301	ASPHALT CONCRETE BASE	C.Y.	28
407	NON-TRACKING TACK COAT, 0.09 GAL/S.Y.	GAL.	364
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	C.Y.	228
611	MANHOLE ADJUSTED TO GRADE	EACH	9
614	MAINTAINING TRAFFIC	LUMP	1
638	VALVE BOX ADJUSTED TO GRADE	EACH	7
ALTERNATE #1			
202	REMOVED, AS PER PLAN	LUMP	1
202	CURB AND GUTTER REMOVED	FT.	5
202	WALK REMOVED	S.F.	148
253	PAVEMENT REPAIR	S.Y.	64
254	PAVEMENT PLANING, ASPHALT CONCRETE, 2"±	S.Y.	640
407	NON-TRACKING TACK COAT, 0.09 GAL/S.Y.	GAL.	58
411	STABILIZED CRUSHED AGGREGATE	C.Y.	2
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	C.Y.	36
608	CURB RAMP	S.F.	140
609	CURB AND GUTTER REPLACED (IN-KIND)	FT.	5
611	MANHOLE ADJUSTED TO GRADE	EACH	2
614	MAINTAINING TRAFFIC	LUMP	1
638	VALVE BOX ADJUSTED TO GRADE	EACH	3
659	SEEDING AND MULCHING, AS PER PLAN	S.Y.	100



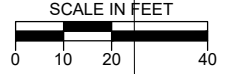
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**SOUTH STREET IMPROVEMENTS
VILLAGE OF HARVEYSBURG
GENERAL NOTES AND ESTIMATED QUANTITIES**





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PROJECT No. WARHAR2205
DATE 11-20-2024
SHEET NUMBER 4 OF 9



BENCHMARK #2 ELEV. 922.91
 BOLT AT TIP OF ARROW TOP
 FLANGE OF FIRE HYDRANT AT 41
 SOUTH STREET





LEGEND

-  CURB RAMP
-  PAVEMENT PLANING AND RESURFACING (BASE BID)
-  FULL DEPTH ASPHALT PAVEMENT
-  PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

SYMBOL LEGEND

- (ATG) - ADJUST TO GRADE
- (DND) - DO NOT DISTURB
- (R&R) - REMOVE AND RESET
- (TBR) - TO BE REMOVED
- (TBA) - TO BE ABANDONED

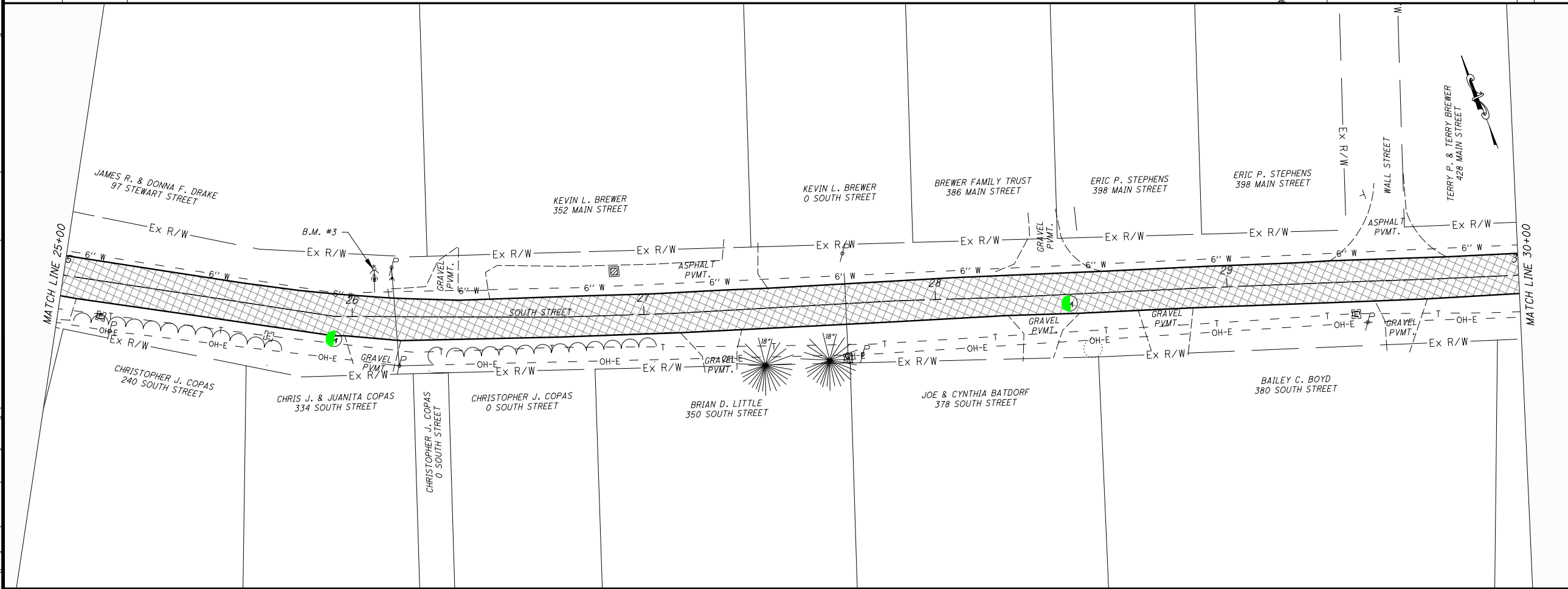
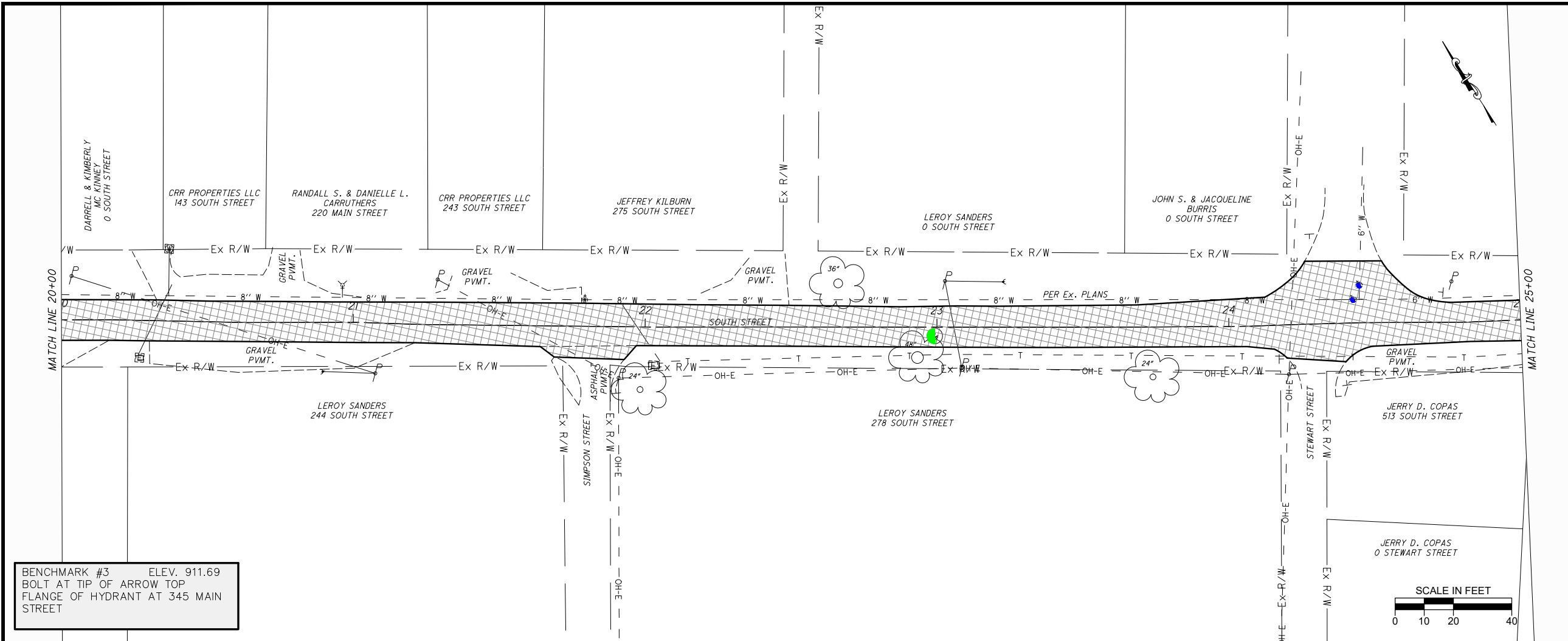
SYMBOL LEGEND

-  Ex. VALVE BOX (ATG)
-  Ex. MANHOLE (ATG)

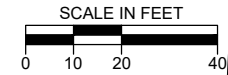
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PROJECT No.	WARHAR2205
DATE	11-20-2024
SHEET NUMBER	5 OF 9

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BENCHMARK #3 ELEV. 911.69
BOLT AT TIP OF ARROW TOP
FLANGE OF HYDRANT AT 345 MAIN STREET



- LEGEND**
- CURB RAMP
 - PAVEMENT PLANING AND RESURFACING (BASE BID)
 - FULL DEPTH ASPHALT PAVEMENT
 - PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

- SYMBOL LEGEND**
- (ATG) - ADJUST TO GRADE
 - (DND) - DO NOT DISTURB
 - (R&R) - REMOVE AND RESET
 - (TBR) - TO BE REMOVED
 - (TBA) - TO BE ABANDONED

- SYMBOL LEGEND**
- Ex. VALVE BOX (ATG)
 - Ex. MANHOLE (ATG)



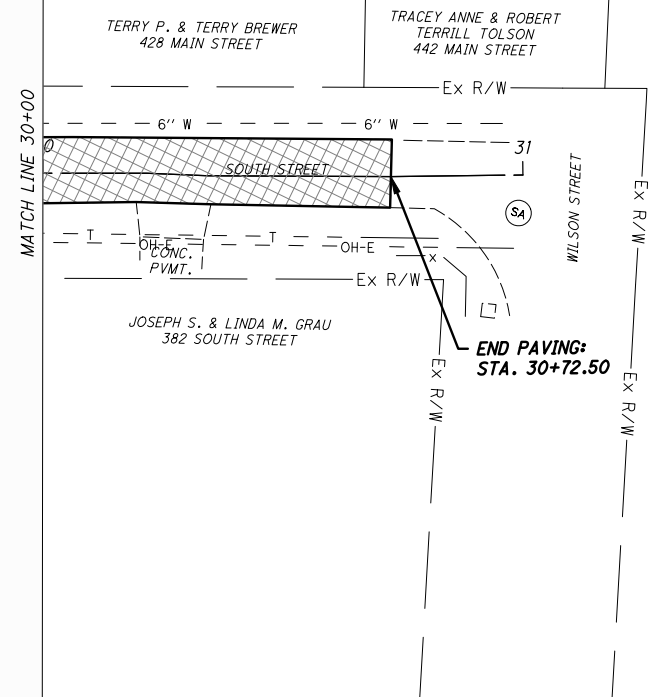
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**SOUTH STREET IMPROVEMENTS
VILLAGE OF HARVEYSBURG
PP-SOUTH STREET STA. 20+00 TO STA. 30+00**





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SHEET NUMBER	6 OF 9

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LEGEND

-  CURB RAMP
-  PAVEMENT PLANING AND RESURFACING (BASE BID)
-  FULL DEPTH ASPHALT PAVEMENT
-  PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

SYMBOL LEGEND

- (ATG)- ADJUST TO GRADE
- (DND)- DO NOT DISTURB
- (R&R)- REMOVE AND RESET
- (TBR)- TO BE REMOVED
- (TBA)- TO BE ABANDONED

SYMBOL LEGEND

-  Ex. VALVE BOX (ATG)
-  Ex. MANHOLE (ATG)



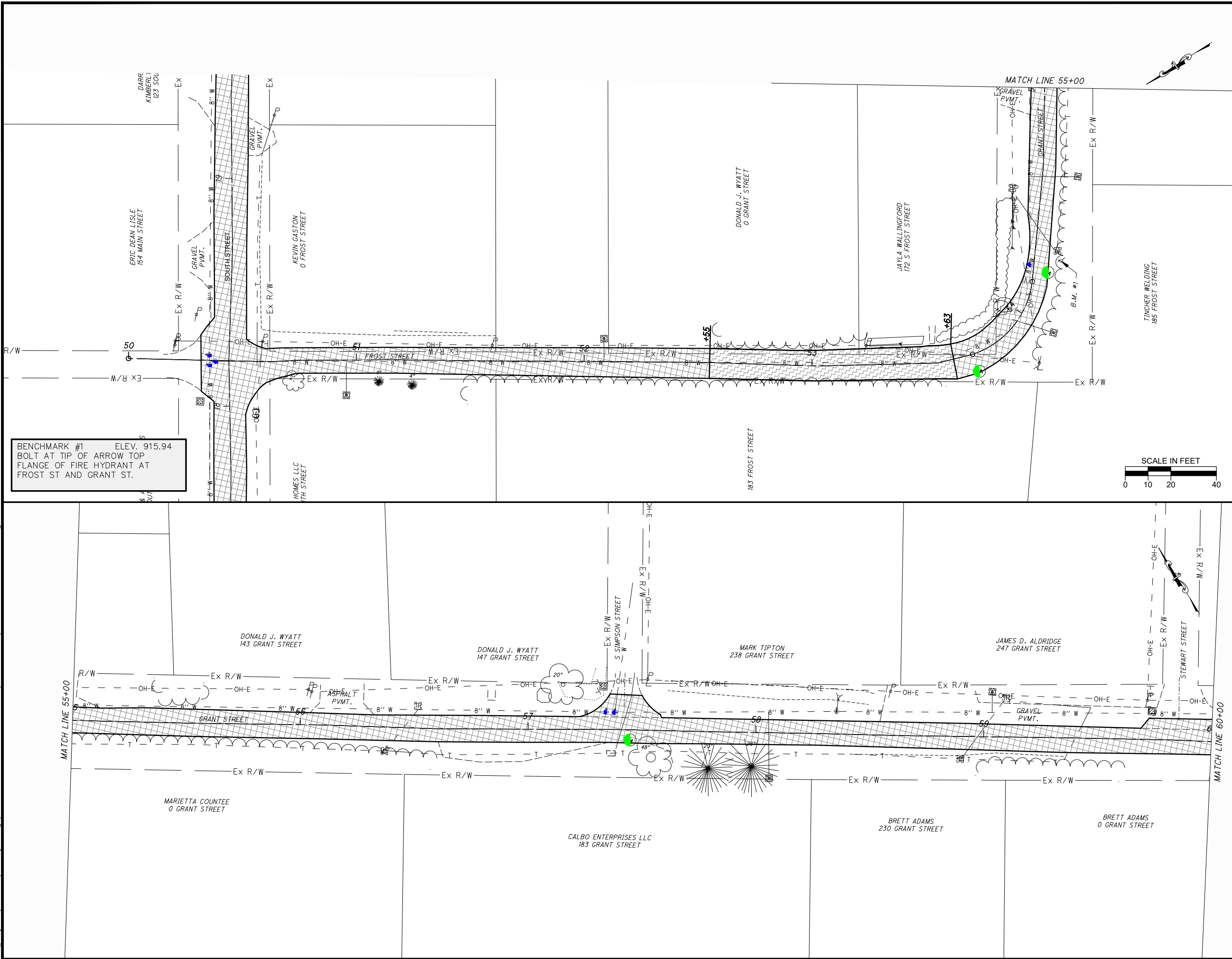
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**SOUTH STREET IMPROVEMENTS
VILLAGE OF HARVEYSBURG
PP-SOUTH STREET STA. 30+00 TO STA. 31+00**

REVISIONS:





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SHEET NUMBER	

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BENCHMARK #1 ELEV. 915.94
BOLT AT TIP OF ARROW TOP
FLANGE OF FIRE HYDRANT AT
FROST ST AND GRANT ST.



LEGEND

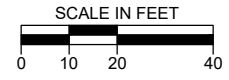
-  CURB RAMP
-  PAVEMENT PLANING AND RESURFACING (BASE BID)
-  FULL DEPTH ASPHALT PAVEMENT
-  PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

SYMBOL LEGEND

- (ATG) - ADJUST TO GRADE
- (DND) - DO NOT DISTURB
- (R&R) - REMOVE AND RESET
- (TBR) - TO BE REMOVED
- (TBA) - TO BE ABANDONED

SYMBOL LEGEND

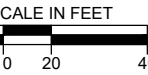
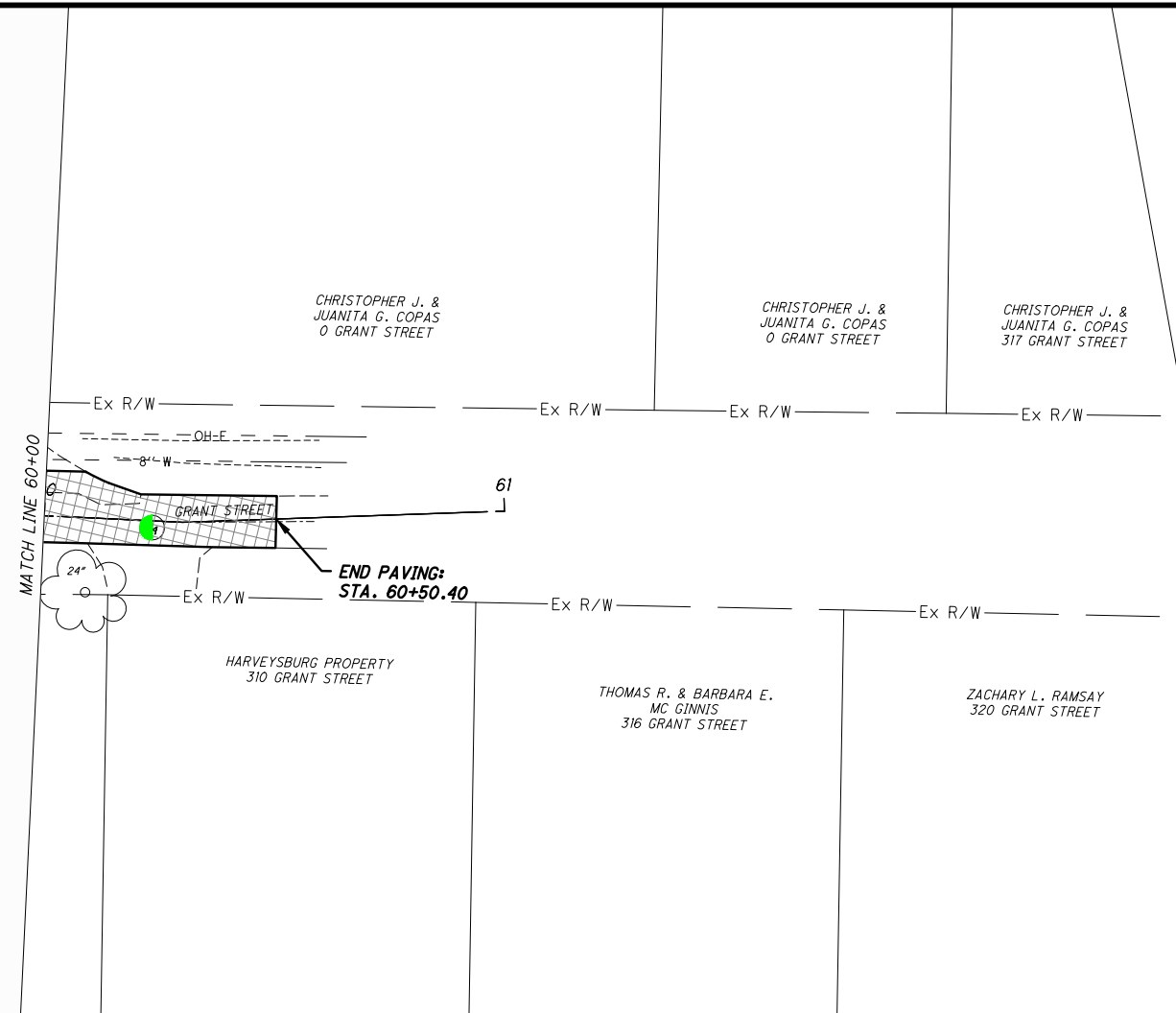
-  Ex. VALVE BOX (ATG)
-  Ex. MANHOLE (ATG)







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SHEET NUMBER	8 OF 9

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LEGEND

-  CURB RAMP
-  PAVEMENT PLANING AND RESURFACING (BASE BID)
-  FULL DEPTH ASPHALT PAVEMENT
-  PAVEMENT PLANING AND RESURFACING (ALTERNATE #1)

SYMBOL LEGEND

- (ATG)- ADJUST TO GRADE
- (DND)- DO NOT DISTURB
- (R&R)- REMOVE AND RESET
- (TBR)- TO BE REMOVED
- (TBA)- TO BE ABANDONED

SYMBOL LEGEND

-  Ex. VALVE BOX (ATG)
-  Ex. MANHOLE (ATG)



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**SOUTH STREET IMPROVEMENTS
VILLAGE OF HARVEYSBURG**

PP-GRANT STREET STA. 60+00 TO STA. 61+00

REVISIONS:

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