



**PRECONSTRUCTION INCIDENTALS**

**PROJECT SPECIFICATIONS/REQUIREMENTS:**

ALL WORK REQUIRED TO COMPLETE THIS IMPROVEMENT SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATIONS/REQUIREMENTS OF THE CITY OF CANTON AND THE 2010 EDITION OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, EXCEPT AS HEREIN AMENDED. IN THE CASE OF A CONFLICT BETWEEN THE CITY OF CANTON AND THE OHIO DEPARTMENT OF TRANSPORTATION SPECIFICATIONS/REQUIREMENTS, THE CITY OF CANTON REQUIREMENTS WILL TAKE PRECEDENCE, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

THE CONTRACTOR SHALL COMPLY WITH THE CITY OF CANTON SUPPLEMENTAL SPECIFICATION 01-00 PROJECT DOCUMENTATION AND SUBMITTAL REQUIREMENTS.

**ADMINISTRATIVE REQUIREMENTS:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COMPLYING WITH ALL THE ADMINISTRATIVE DUTIES HEREIN CONTAINED.

THE CONTRACTOR SHALL DESIGNATE TO THE CITY AN EMPLOYEE RESPONSIBLE FOR CORRESPONDENCE, NOTIFICATIONS, AND SUBMITTALS PERTINENT TO THE PROJECT.

**PRECONSTRUCTION MEETING:**

A PRECONSTRUCTION MEETING WITH THE CONTRACTOR, REPRESENTATIVES OF ALL UTILITY COMPANIES, THE CITY OF CANTON ENGINEERING DEPARTMENT AND THE CITY OF CANTON WATER DEPARTMENT IS REQUIRED FOR THIS PROJECT PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY.

THE CITY ENGINEER WILL CONTACT THE CONTRACTOR TO ARRANGE A MEETING DATE. THE CITY ENGINEER WILL CONTACT THE ABOVE AGENCIES TO CONFIRM THE MEETING DATE.

**PROJECT SAFETY:**

THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT THE PROJECT SITE AT ALL TIMES. THE CONTRACTOR SHALL PROPERLY SUPPORT AND/OR MAINTAIN ALL EXCAVATIONS PER APPLICABLE SAFETY REQUIREMENTS AND COMPLY WITH ALL O.S.H.A. REGULATIONS. ADEQUATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING, ETC. SHALL BE ERECTED AROUND THE CONSTRUCTION AREA DURING ALL NON-WORKING HOURS TO ALERT PERSONS OF THE POTENTIAL DANGER ASSOCIATED WITH THE AREA UNDER CONSTRUCTION AS WELL AS TO PREVENT ACCESS BY UNAUTHORIZED PERSONNEL TO THE CONSTRUCTION SITE/AREA. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SAFETY OF THE GENERAL PUBLIC AS WELL AS ALL CONSTRUCTION PERSONNEL. PUBLIC STREETS SHALL BE KEPT CLEAN AND FREE OF DEBRIS (MUD, STONE, ETC.) AT ALL TIMES. THE CONTRACTOR SHALL ALERT ALL LOCAL EMERGENCY AGENCIES (FIRE, POLICE, AMBULANCE, ETC.) OF THE NATURE OF THE PROPOSED PROJECT PRIOR TO BEGINNING AND CONSTRUCTION ACTIVITY. ACCESS FOR EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.

**PROJECT PHASING AND COMPLETION:**

THIS PROJECT SHALL BE CONSTRUCTED IN TWO PHASES. THE PHASES ARE DEFINED AS FOLLOWS:

**PHASE 1**  
THE LIMITS OF PHASE 1 ARE NORTH OF MAHONING RD. (STA. 11+50) TO SOUTH OF 19TH ST. (STA. 43+00). THIS PHASE SHALL CONSIST OF THE MILLING, PLACEMENT OF INTERMEDIATE COURSE ASPHALT AND PAVEMENT REPAIRS. IN ADDITION, ALL MANHOLES SHALL BE ADJUSTED FLUSH WITH THE INTERMEDIATE COURSE OF ASPHALT. THIS WORK SHALL BE COMPLETE 30 CALENDAR DAYS AFTER THE NOTICE TO PROCEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW AND ICE CONTROL IN THE DEFINED AREA UNTIL THIS WORK IS COMPLETE. ONCE WORK IS COMPLETE, THE CITY WILL RESUME SNOW AND ICE CONTROL FOR THE REMAINDER OF THE WINTER. PHASE 1 WORK WILL RESUME IN THE 2014 CONSTRUCTION SEASON AT WHICH POINT THE CONTRACTOR WILL PLACE THE SURFACE COURSE ASPHALT AND RE-ADJUST MANHOLES TO FINISH GRADE.

**PHASE 2**  
THE LIMITS OF PHASE 2 ARE SOUTH OF 19TH ST. (STA. 43+00) TO SPANGLER RD. (STA. 81+90). THIS PHASE SHALL COMMENCE AT THE BEGINNING OF THE 2014 CONSTRUCTION SEASON. THE WORK SHALL INCLUDE ALL PAVING AND INCIDENTALS WITHIN THE DEFINED LIMITS.

THE WORK EMBRACED IN THIS CONTRACT SHALL BE COMPLETE BY MAY 30, 2014.

**UTILITY NOTIFICATION:**

AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING OPERATIONS ON THIS PROJECT, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER, THE REGISTERED UTILITY PROTECTION AGENCY/SERVICE, AND THE OWNERS OF ANY OTHER UTILITIES (PUBLIC AND/OR PRIVATE) THAT MAY HAVE UTILITY LINES OR FACILITIES WITHIN THE VICINITY OF THIS PROJECT BUT WHO ARE NOT MEMBERS OF THE REGISTERED UTILITY PROTECTION SERVICE. THE OWNERS OF ANY UNDERGROUND UTILITY FACILITY SHALL, WITHIN 48 HOURS AFTER NOTICE IS RECEIVED, EXCLUDING SATURDAYS, SUNDAYS AND OTHER LEGAL HOLIDAYS; STAKE, MARK OR OTHERWISE DESIGNATE THE EXISTENCE AND/OR LOCATION OF THE UNDERGROUND UTILITY FACILITIES IN THE CONSTRUCTION AREA IN SUCH A MANNER AS TO INDICATE THEIR COURSE TOGETHER WITH THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED. THE MARKING AND/OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO WORKING DAYS AHEAD OF THE PLANNED CONSTRUCTION.

**OHIO UTILITIES PROTECTION SERVICE: 1-800-362-2764 (CONTACT NON-MEMBERS DIRECTLY).**

THE PRIMARY UTILITIES WITHIN THE CITY OF CANTON AREA:

**NATURAL GAS DIST./TRANS.**  
DOMINION EAST OHIO GAS  
320 SPRINGSIDE DR.  
AKRON, OHIO 44333  
330-664-2409  
ATTN: MARY LONG  
RELOCATION@DOM.COM  
EMERGENCY NO.  
1-800-521-4400

**TELEPHONE**  
AT&T  
50 WEST BOWERY STREET  
AKRON, OHIO 44308  
ATTN: RICH WILSON  
330-384-2245  
CINDY ZUCHEGNO  
330-384-3561  
EMERGENCY NO. - 24 HRS  
1-800-572-4545 OPTION#4

**COMMUNICATIONS CABLE**  
TIME WARNER CABLE  
5520 WHIPPLE AVE N.W.  
NORTH CANTON, OHIO 44720  
330-494-9200  
ext. 330-555-3003  
ATTN: JUSTIN FREUDEMAN  
330-492-9200 X3305553192  
330-472-4449(CELL)

**ELECTRIC**  
AMERICAN ELECTRIC POWER  
301 CLEVELAND AVE. S.W.  
P.O. BOX 24400  
CANTON, OHIO 44701-4400  
330-438-7739  
ATTN: DWIGHT PARRISH  
EMERGENCY No.  
1-800-672-2017

**SANITARY AND STORM SEWER**  
CITY ENGINEER'S OFFICE  
2436-30TH ST. N.E.  
CANTON, OHIO 44705  
330-489-3381  
ATTN: DAN MOEGLIN

**WATER**  
WATER DEPARTMENT  
2664 HARRISBURG RD. N.E.  
CANTON, OHIO 44708  
330-489-3310  
ATTN: LEWI MILLER

**TRAFFIC INTERCONNECT**  
CITY ENGINEER'S OFFICE  
2436-30TH ST. N.E.  
CANTON, OHIO 44705  
330-489-3381  
ATTN: NICK LOUKAS

THE CITY ENGINEER'S OFFICE IS TO BE CONTACTED DIRECTLY FOR SANITARY AND STORM SEWER AND TRAFFIC INTERCONNECT FACILITIES LOCATION: 330-489-3381.

**UNDERGROUND UTILITIES:**

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE OBTAINED BY FIELD OBSERVATIONS, FROM EXISTING RECORDS, AND/OR FROM THE OWNERS OF THE RESPECTIVE UTILITIES. THE INFORMATION AS SHOWN IS BELIEVED TO BE CORRECT; HOWEVER, THE COMPLETENESS AND ACCURACY OF THIS INFORMATION CANNOT BE GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL THE VARIOUS UTILITY COMPANIES (PUBLIC AND PRIVATE) TO VERIFY THE EXISTENCE, LIMITS AND/OR LOCATION OF ANY UTILITIES WHICH MAY BE ALONG THE ROUTE OR WITHIN THE VICINITY OF THIS IMPROVEMENT.

**CONTINGENCY QUANTITIES:**

WHEN SPECIFIED ON PLANS OR SPECIFICATIONS, CONTINGENCY QUANTITIES ARE TO BE PERFORMED ONLY UNDER DIRECTION OF THE CITY ENGINEER. THE DEVELOPER/CONTRACTOR SHALL NOT ORDER ANY CONTINGENCY MATERIAL OR PERFORM ANY WORK UNTIL DIRECTED BY THE ENGINEER. THE ACTUAL WORK LOCATION AND QUANTITIES FOR SUCH ITEMS SHALL BE DOCUMENTED BY THE DEVELOPER/CONTRACTOR AND THE ENGINEER.

**CONSTRUCTION INCIDENTALS**

**PLAN DISCREPANCIES:**

ANY DISCREPANCIES FROM THE PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER SO THAT THE APPROPRIATE ADJUSTMENTS IN ALIGNMENT AND/OR GRADE MAY BE MADE PRIOR TO THE START OF CONSTRUCTION OR THE CONTINUATION OF THE ABOVE.

FAILURE BY THE CONTRACTOR TO VERIFY AND/OR DETERMINE EXISTING INFORMATION AS INDICATED WILL RESULT IN THE CONTRACTOR BEING RESPONSIBLE FOR ANY CHANGES NECESSARY TO COMPLETE THE WORK SPECIFIED WITHOUT ADDITIONAL COMPENSATION.

**VERIFICATION OF UNDERGROUND UTILITIES:**

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTENCE AS WELL AS THE ACTUAL LOCATION, ALIGNMENT, AND ELEVATIONS OF ALL EXISTING UTILITIES/FACILITIES WITHIN AND/OR ADJACENT TO THE GENERAL LIMITS OF THESE IMPROVEMENTS INCLUDING WATERLINES, SANITARY AND STORM SEWERS, GAS LINES, COMMUNICATION LINES/BANKS, ELECTRIC LINES, ETC. THIS MAY REQUIRE EXPLORATORY EXCAVATIONS TO BE PERFORMED BY THE CONTRACTOR FOR WHICH HE WILL NOT BE REIMBURSED. THE CONTRACTOR SHALL NOT ASSUME THAT EXISTING UTILITIES/CONDUITS WERE INSTALLED AT TYPICAL/STANDARD DEPTHS OR AT UNIFORM SLOPES/GRADES/DEPTHS BETWEEN ACCESS POINTS (CATCH BASINS, MANHOLES, JUNCTION CHAMBERS, ETC.)

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT, THE CONTRACTOR SHALL UNCOVER AND DETERMINE THE ELEVATION, SIZE, SLOPE/GRADE AND MATERIAL OF EXISTING UNDERGROUND UTILITIES/CONDUITS ALONG THE ROUTE OF CONSTRUCTION, AS SHOWN ON DRAWINGS OR MARKED AT THE TIME OF CONSTRUCTION BY THE UTILITY OWNER.

**PROTECTION OF UTILITIES:**

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT AND SUPPORT EXISTING UTILITIES ENCOUNTERED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS AS APPROVED BY THE OWNERS OF THE UTILITY AND THE CITY ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE TO CLOSELY COORDINATE THEIR WORK WITH ALL UTILITY COMPANIES. ANY POTENTIAL DELAYS WILL NOT BE THE RESPONSIBILITY OF THE CITY.

THE CONTRACTOR SHOULD EXPECT AT A MINIMUM ONE SANITARY SEWER LATERAL, ONE ROOF DRAIN, ONE WATER SERVICE, AND ONE GAS SERVICE FOR EACH LOT. ANY OF THE ABOVE UTILITIES DAMAGED DUE TO THE CONTRACTOR'S WORK SHALL BE RESTORED TO THE UTILITY OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL ADEQUATELY SUPPORT, SHORE UP, OR OTHERWISE PROTECT UNDERGROUND UTILITIES WHENEVER EXPOSED IN THE TRENCH. SUPPORTS SHALL BE EXTENDED A MINIMUM OF 12 INCHES INTO UNDISTURBED EARTH EACH SIDE OF TRENCH. CONTRACTOR SHALL BAND OR TIE UTILITY TO BRIDGING FOR ITS FULL LENGTH. WHERE BRIDGING CANNOT BE SUPPORTED BY A FIRM FOUNDATION, CONTRACTOR SHALL PROVIDE VERTICAL SUPPORT, INCLUDING ANY LATERAL BRACING NECESSARY TO PROVIDE FIRM SUPPORT.

ABOVE GROUND (AERIAL) UTILITIES, INCLUDING, BUT NOT LIMITED TO, POWER, TELEPHONE AND CABLE TELEVISION, ETC., SHALL REMAIN IN SERVICE AT ALL TIMES. ANY ANTICIPATED DISRUPTION OF SERVICE SHALL BE WITH THE FULL KNOWLEDGE OF THE UTILITY COMPANY AND REQUIRES ADVANCE NOTICE TO AFFECTED USERS. REMOVAL OF GUY WIRES AND HOLDING OF POLES SHALL BE COMPLETED AS REQUIRED TO COMPLETE THE WORK, SHALL BE AS AGREED UPON BY THE UTILITY COMPANY AND CONTRACTOR, AND SHALL BE AT THE EXPENSE OF CONTRACTOR.

**MAINTENANCE OF UTILITY SERVICES:**

THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN UTILITY SERVICES AT ALL TIMES.

WATER SERVICE MAY BE INTERRUPTED FOR LIMITED PERIODS (4 HOURS MAXIMUM). NO SHUT DOWN SHALL OCCUR WITHOUT WRITTEN PERMISSION OF THE CITY OF CANTON WATER DEPARTMENT. PROPERTY OWNERS AFFECTED BY APPROVED INTERRUPTED SERVICE SHALL BE NOTIFIED 48 HOURS IN ADVANCE BY THE CONTRACTOR.

STORM SEWER AND SANITARY SEWER SERVICES SHALL BE MAINTAINED WITHOUT INTERRUPTION, UNLESS APPROVED BY THE CITY ENGINEER.

IN THE EVENT THAT CONSTRUCTION DISRUPTS THE FLOW OF A SANITARY SEWER, THE CONTRACTOR SHALL IMMEDIATELY RECTIFY THE DISRUPTED SEWER BY EITHER TEMPORARILY FLUMING WITH MATERIALS ACCEPTABLE TO THE ENGINEER OR BYPASSING WITH PUMPS. COST OF MAINTAINING AND REPAIR OF SANITARY SEWERS DISTURBED BY CONSTRUCTION SHALL BE AT THE CONTRACTOR'S EXPENSE.

**CONSTRUCTION NOISE:**

CONSTRUCTION NOISE ASSOCIATED WITH ANY IMPROVEMENT PROJECT, SHALL BE LIMITED TO LEVELS COMMENSURABLE WITH ADJOINING LAND AND THEIR ASSOCIATED USAGE AS DETERMINED BY THE CITY ENGINEER. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER-OPERATED CONSTRUCTION-TYPE DEVICE SHALL NOT BE OPERATED BETWEEN THE HOURS OF 7:00 P.M. AND 7:00 A.M., UNLESS AUTHORIZED BY THE CITY ENGINEER.

**CLEANUP AND DISPOSAL:**

DURING WORK, KEEP ROADS CLEAN AND WORK AREAS IN AN ORDERLY CONDITION. AT THE END OF THE PROJECT, ALL STREETS AND ROADWAYS EFFECTED BY THIS PROJECT SHALL BE SWEEPED.

ALL WASTE MATERIAL GENERATED BY THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE OFFSITE AT NO COST TO THE CITY.

**PRESERVATION OF EXISTING STRUCTURES:**

THE CONTRACTOR SHALL PERFORM WORK SO AS TO NOT DISTURB, DAMAGE OR DESTROY ANY MAILBOX, PAPER BOX, TELEPHONE OR POWER POLES, SIGNS, FENCES, RETAINING WALLS, LANDSCAPING ITEMS, ETC. ANY ITEM DAMAGED 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 UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIFICATIONS.

**SALVAGED CASTINGS:**

WHEN DIRECTED BY THE CITY ENGINEER, ALL CASTINGS SHALL BE CAREFULLY REMOVED AND STORED ON SITE OR DELIVERED TO A LOCATION DESIGNATED BY THE CITY ENGINEER.

**CONSTRUCTION LAYOUT:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT UTILIZING PERTINENT PLAN DATA. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR STAKING HORIZONTAL OR VERTICAL CONTROL. CONSTRUCTION LAYOUT SHALL BE IN ACCORDANCE WITH ODOT 623 CONSTRUCTION LAYOUT STAKES.

AT THE CITY ENGINEER'S REQUEST THE CONTRACTOR SHALL MAKE AVAILABLE ALL SURVEY FIELD NOTES FOR REVIEW.

**EXISTING MONUMENTATION:**

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

**INSPECTION:**

ALL WORK REQUIRED FOR THIS IMPROVEMENT SHALL BE SUBJECT TO INSPECTION BY THE CITY OF CANTON OR THEIR DESIGNATED REPRESENTATIVE. THE CONTRACTOR SHALL GIVE A 48 HOUR NOTICE BEFORE STARTING ANY WORK ON THIS PROJECT AND SHALL KEEP THE CITY INFORMED OF HIS/HER CONSTRUCTION SCHEDULE. NO WORK SHALL BE PERFORMED UNLESS AN AUTHORIZED INSPECTOR IS PRESENT.

DATE: 9/20/13		DRAWN BY: NUL		REVISIONS		BY	
H. SCALE: N/A		APPROVED BY:		DATE			
V. SCALE: N/A		FIELD BOOK:		DESCRIPTION			
SHEET 2 OF 7		FILE NAME: GENERAL NOTES 1					
OFFICE OF THE CITY ENGINEER CANTON, OHIO DANIEL J. MOEGLIN, P.E., CITY ENGINEER 2436 30th STREET N.E. 44705 (330)469-3381							
GENERAL NOTES HARRISBURG ROAD PAVING PROJECT							

**EARTHWORK / SITE WORK**

**EASEMENTS AND RIGHT-OF-WAY:**

THE CONTRACTOR SHALL STAY WITHIN THE PROPERTIES, EASEMENTS, AND/OR RIGHT-OF-WAY PROVIDED AT ALL TIMES. NO MATERIAL SHALL BE STORED NOR ANY WORK PERFORMED ON PRIVATE PROPERTY. DISTURBANCE OF EXISTING FEATURES AND/OR IMPROVEMENTS SHALL BE KEPT TO AN ABSOLUTE MINIMUM AND AS APPROVED BY THE CITY ENGINEER/PROPERTY OWNER.

**SUITABILITY OF SITE:**

THE CITY OF CANTON WILL NOT BE RESPONSIBLE FOR THE TYPE AND/OR SUITABILITY OF THE MATERIAL UNDERLYING THE PROJECT SITE. THE CONTRACTOR MUST APPRAISE THEMSELVES OF ANY EXISTING SITE CONDITIONS WHICH MAY AFFECT THEIR BID OR THE PERFORMANCE OF THE REQUIRED WORK. THE CONTRACTOR SHALL PERFORM ANY INVESTIGATIONS AND/OR TESTING NECESSARY TO ADEQUATELY DETERMINE/ESTIMATE TO THEIR SATISFACTION OF ALL SITE CONDITIONS WHICH COULD AFFECT THE PERFORMANCE OF THE PROPOSED IMPROVEMENTS. THIS COULD INCLUDE BUT NOT BE LIMITED TO UNSUITABLE AND/OR UNSTABLE SOIL/SUBSURFACE CONDITIONS, ROCK, WATER (PERCHED OR FREE), SPRINGS, ETC.

**REMOVAL/REPLACEMENT OF UNSUITABLE MATERIAL:**

THE CONTRACTOR SHALL UNDERCUT AND REPLACE UNSUITABLE MATERIAL ENCOUNTERED DURING INSTALLATION OF THE PROPOSED UTILITIES AND ROADWAY IN ACCORDANCE WITH O.D.O.T. ITEM No. 603 AND 203, OR AS FURTHER DESCRIBED HEREIN.

IF PLANS ALLOW FOR A CONTINGENCY ITEM FOR SUCH REMOVAL/REPLACEMENT, THE CITY WILL DOCUMENT THE LOCATION OF AREAS OF SUCH REMOVAL/REPLACEMENT FOR FINAL QUANTITY TABULATION.

**RESTORATION OF DISTURBED AREAS:**

EXISTING DRIVES, BERMS, LAWNS, PAVEMENTS, CURBS, SIDEWALKS, SIGNS, MAILBOXES OR OTHER APPURTENANCES DISTURBED DURING CONSTRUCTION BUT NOT SPECIFICALLY DESIGNATED FOR REMOVAL/REPLACEMENT SHALL BE RESTORED TO A CONDITION EQUAL TO THAT WHICH EXISTED PRIOR TO CONSTRUCTION AND TO THE COMPLETE SATISFACTION OF THE CITY ENGINEER. RESTORATION OF EXISTING ROADWAYS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY, TOWNSHIP, COUNTY, AND/OR OTHER AGENCIES HAVING AUTHORITY. COST FOR THE RESTORATION OF THESE ITEMS WILL BE THE RESPONSIBILITY OF THE DEVELOPER/CONTRACTOR. NO PUBLIC ROADWAY SHALL BE DISTURBED WITHOUT PRIOR WRITTEN APPROVAL FROM THE GOVERNING AGENCY AND ACQUISITION OF NECESSARY PERMITS.

**ROADWAY / PAVEMENT / WALK / CURB**

**ASPHALT CONCRETE:**

CONTRACTOR SHALL SUBMIT APPLICABLE APPROVED JMF FOR ACCEPTANCE BY THE ENGINEER PRIOR TO USE. ASSOCIATED REPORTS AND DAILY PLANT PRODUCTION REPORTS SHALL BE SUBMITTED. ASPHALT DELIVERY TICKETS SHALL INCLUDE JMF NUMBER.

**ASPHALT BINDER PRICE ADJUSTMENT:**

THIS PROJECT WILL COMPLY WITH CMS 401.20 ASPHALT BINDER PRICE ADJUSTMENT.

**AGGREGATE BASE, AS PER PLAN:**

THE REQUIREMENTS OF ODOT 304 SHALL APPLY; DEVIATIONS FROM THIS ARE AS FOLLOWS;

- (1) NO OPEN HEARTH BASIC-OXYGEN STEEL OR GRANULAR SLAG SHALL BE PERMITTED.

**CONCRETE WALK AND DRIVE APPROACHES AS PER PLAN:**

THE REQUIREMENTS OF ODOT 608 CONCRETE WALKS AND RAMPS SHALL APPLY; DEVIATIONS FROM THIS ARE AS FOLLOWS:

- (1) CONCRETE MIX COARSE AGGREGATE SHALL BE LIMESTONE ONLY.
- (2) EXPANSION JOINTS (1/2") SHALL BE PLACED AT THE TRANSVERSE JOINTS OF THE WALK AT INTERVALS NOT TO EXCEED 30 FEET IN LENGTH.

**CAST IN PLACE CONCRETE CURB, AS PER PLAN:**

REQUIREMENTS OF ODOT 609 SHALL APPLY; DEVIATIONS FROM THIS ARE AS FOLLOWS:

- (1) CONCRETE MIX COARSE AGGREGATE SHALL BE LIMESTONE ONLY.
- (2) CONSTRUCTION JOINTS FOR STAND-UP CURB AND COMBINATION CURB/GUTTER SHALL BE DOWELED. DOWELS SHALL BE (2) #5 BAR, 18" IN LENGTH EQUALLY SPACED.
- (3) CURB SHALL BE CORED OR SLEEVED 3-1/2" FOR 3" DRAIN OUTLETS AT THE LOCATIONS DETERMINED BY CITY ENGINEER OR DEVELOPER, OR AS SPECIFIED ON PLAN. NOTCH CUTTING OF CURB IS PROHIBITED.

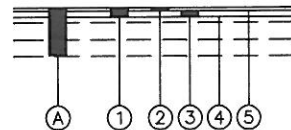
**ASPHALT/CONCRETE:**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER 48 HOURS IN ADVANCE OF BEGINNING WORK WHICH REQUIRES COMPACTION TESTING AND/OR PRE-POUR INSPECTION PRIOR TO PLACEMENT OF ASPHALT OR CONCRETE. WORK WILL NOT PROCEED UNTIL TESTING AND/OR INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE CITY ENGINEER.

**PROFILE AND ALIGNMENT:**

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY AS SHOWN ON THE TYPICAL SECTIONS.

**TYPICAL SECTION:**



- 1 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN
- 2 424 - 3/4" FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B
- 3 448 - 1 3/4" ASPH. CONC. INTER. COURSE, TYPE 1, PG64-22
- 4 407 - TACK COAT, 702.13
- 5 407 - TACK COAT FOR INTERMEDIATE COURSE
- A EX. COMPOSITE PAVEMENT (BRICK OR CONCRETE UNDER ASPHALT)

**ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN:**

THIS ITEM OF WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 254 IN THE CMS EXCEPT THE DEPTH MAY VARY; PLANING 2 1/4" OR TO THE TOP OF EXISTING BRICK OR CONCRETE WHICHEVER IS FIRST. CONTRACTOR MAY BE REQUIRED, AS DIRECTED BY ENGINEER, TO PLANE GREATER THAN 2 1/4" (TO A MAXIMUM OF 2 3/4") IN SOME AREAS IN ORDER TO REACH THE BRICK OR CONCRETE BASE. THIS WORK SHALL BE PERFORMED SO THAT THE BRICK OR CONCRETE BASE IS NOT DISTURBED. ALL EQUIPMENT, LABOR, TOOLS, AND OTHER INCIDENTALS REQUIRED TO PERFORM THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EACH ITEM 254, PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN.

**PARTIAL DEPTH PAVEMENT REPAIR:**

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM CONSIST OF REPAIRING EXISTING LOCATIONS EXHIBITING SURFACE DETERIORATION. REPAIR SHALL BE PERFORMED AS FOLLOWS:

REMOVE EXISTING ASPHALT BASE AND REPLACE WITH 3" OF ITEM 448 ASPHALT CONCRETE, TYPE 2. THE ASPHALT CONCRETE SHALL BE COMPACTED WITH A TYPE 1 PNEUMATIC TIRE ROLLER AND A STEEL WHEEL ROLLER AS PER 401.13.

IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. THE ENGINEER SHALL DETERMINE WHICH AREAS ARE TO BE REPAIRED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED AFTER THE COMPLETION OF PAVEMENT PLANING. ALSO, THIS ITEM SHALL COMMENCE WITHIN 7 DAYS OF THE COMPLETION OF PAVEMENT PLANING. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REPAIR. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:  
ITEM 251, PARTIAL DEPTH PAVEMENT REPAIR 200 SQ. YD.

**PAVEMENT REPAIR:**

A QUANTITY OF THIS ITEM SHALL BE PROVIDED FOR USE AS DIRECTED BY THE ENGINEER. THE ITEM CONSIST OF CUTTING AND REMOVING DETERIORATED PAVEMENT FULL DEPTH AND REPLACING WITH NEW MATERIAL AS FOLLOWS:

COMPOSITE BRICK AND COMPOSITE CONCRETE PAVEMENT: REMOVE BRICK/CONCRETE AND BASE MATERIAL UP TO 12" AND REPLACE WITH LIKE DEPTH OF ITEM 304 AGGREGATE BASE AND 452 CONCRETE. CONCRETE DEPTH SHALL BE 6" MIN AND 9" MAX.

ASPHALT PAVEMENT: REMOVE EXISTING ASPHALT BASE UP TO 12" AND REPLACE WITH ITEM 201 ASPHALT CONCRETE BASE, PG64-22. THE MAXIMUM COMPACTED DEPTH OF ANY ONE LAYER SHALL BE 6 INCHES.

IT IS NOT THE INTENT TO REPAIR EVERY DETERIORATED AREA WITHIN THE PROJECT. THE ENGINEER SHALL DETERMINE WHICH AREAS ARE TO BE REPAIRED. UNLESS OTHERWISE DIRECTED BY THE ENGINEER, THIS ITEM SHALL BE PERFORMED AFTER THE COMPLETION OF PAVEMENT PLANING. ALSO, THIS ITEM SHALL COMMENCE WITHIN 7 DAYS OF THE COMPLETION OF PAVEMENT PLANING. PAYMENT SHALL BE BASED ON THE ACTUAL NUMBER OF SQUARE YARDS OF PAVEMENT REMOVED AND REPLACED TO THE LIMITS DESIGNATED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:  
ITEM 252, FULL DEPTH PAVEMENT SAWING 100 FT.  
ITEM 253, PAVEMENT REPAIR 200 SQ. YD.

**MANHOLE ADJUSTMENTS TO GRADE:**

ALL 604 ADJUSTED TO GRADE ITEMS SHALL INCLUDE ALL NECESSARY MATERIALS AS PER THE CMS. THE CITY MAY PROVIDE CASTINGS. IF THE ENGINEER DETERMINES THAT A CASTING MUST BE REPLACED AND CASTING IS NOT PROVIDED BY THE CITY, PAYMENT FOR THE CASTING WILL BE MADE UNDER ITEM SPECIAL - MISCELLANEOUS METAL.

THE FOLLOWING ITEMS SHALL BE USED FOR MANHOLE ADJUSTMENTS:

604, MANHOLE ADJUSTED TO GRADE, AS PER PLAN  
THIS ITEM SHALL INCLUDE THE ADJUSTING OF MANHOLE CASTINGS WITHOUT THE USE OF RISER RINGS.

604, MANHOLE ADJUSTED TO GRADE WITH RISER RING  
THIS ITEM SHALL INCLUDE THE ADJUSTING OF MANHOLE CASTINGS WITH THE REPLACEMENT OF AN EXISTING OR INSTALL OF A NEW RISER RING. THIS ITEM MAY BE USED FOR ANY INTERMEDIATE ADJUSTMENTS ON PHASE 1 AND SHALL BE USED FOR FINAL ADJUSTMENTS ON PHASE 1 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THIS ITEM MAY BE USED FOR PHASE 2 ADJUSTMENTS. THE CONTRACTOR WILL NOT BE PERMITTED TO STACK RISER RINGS ON ANY ADJUSTMENT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

- 604, MANHOLE ADJUSTED TO GRADE, AS PER PLAN 40 EACH
- 604, MANHOLE ADJUSTED TO GRADE WITH RISER RING 60 EACH

**ITEM 604 - CATCH BASIN ADJUSTED TO GRADE:**

ALL 604 ADJUSTED TO GRADE ITEMS SHALL INCLUDE ALL NECESSARY MATERIALS AS PER THE CMS. THE CITY MAY PROVIDE CASTINGS. IF THE ENGINEER DETERMINES THAT A CASTING MUST BE REPLACED AND CASTING IS NOT PROVIDED BY THE CITY, PAYMENT FOR THE CASTING WILL BE MADE UNDER ITEM SPECIAL - MISCELLANEOUS METAL.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

- 604, CATCH BASIN ADJUSTED TO GRADE 16 EACH

**ITEM 604 - RECONSTRUCT TO GRADE:**

ALL 604 RECONSTRUCT TO GRADE ITEMS SHALL INCLUDE ALL NECESSARY MATERIALS AS PER THE CMS. THE CITY MAY PROVIDE CASTINGS. IF THE ENGINEER DETERMINES THAT A CASTING MUST BE REPLACED AND CASTING IS NOT PROVIDED BY THE CITY, PAYMENT FOR THE CASTING WILL BE MADE UNDER ITEM SPECIAL - MISCELLANEOUS METAL.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

- 604, CATCH BASIN RECONSTRUCTED TO GRADE 2 EACH
- 604, MANHOLE RECONSTRUCTED TO GRADE 2 EACH

**ITEM 604 - SPECIAL - MISCELLANEOUS METAL:**

EXISTING CASTINGS MAY PROVE TO BE UNSUITABLE FOR REUSE, AS DETERMINED BY THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CASTINGS OF THE REQUIRED TYPE, SIZE, AND STRENGTH (HEAVY OR LIGHT DUTY) FOR THE PARTICULAR STRUCTURE IN QUESTION. ALL MATERIAL SHALL MEET CITY STANDARDS AND ITEM 604 OF THE CMS AND SHALL HAVE THE PRIOR APPROVAL OF THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

- 604, SPECIAL - MISCELLANEOUS METAL 2000 POUNDS

THE CONTRACTOR IS CAUTIONED TO USE EXTREME CARE IN THE REMOVAL, STORAGE AND REPLACEMENT OF ALL EXISTING CASTINGS. CASTINGS DAMAGED BY THE NEGLIGENCE OF THE CONTRACTOR, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED WITH THE PROPER NEW CASTING AT THE EXPENSE OF THE CONTRACTOR.

**WALK AND CURB REPLACEMENT**

IT MAY BE NECESSARY TO REPLACE WALK AND CURB ADJACENT TO RECONSTRUCTED CATCH BASINS. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE IN SUCH SITUATIONS AS DIRECTED BY THE ENGINEER.

- 202, WALK REMOVED 50 S.F.
- 202, CURB REMOVED 50 FEET
- 608, 5" CONCRETE WALK 50 S.F.
- 609, CURB MISC.: CANTON CITY STANDARD 50 FEET

**ITEM 609 - CURB MISC.: CANTON CITY STANDARD**

THIS ITEM SHALL CONFORM TO CANTON CITY STANDARD DRAWINGS 42 AND 43. THE TYPE SHALL BE DETERMINED IN THE FIELD AND SHALL MATCH ADJACENT CURB TYPE.

**CURB RAMPS:**

CURB RAMPS AND TRUNCATED DOMES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CANTON CITY STANDARD DRAWING #46. LOCATION WILL BE DIRECTED BY ENGINEER.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, CURB RAMPS SHALL BE INSTALLED PRIOR TO RESURFACING.

THERE ARE AN ESTIMATED 8 LOCATIONS WITHIN THE PROJECT LIMITS REQUIRING CURB RAMPS WITH TRUNCATED DOMES TO BE INSTALLED.

THE FOLLOWING PAY ITEM AND QUANTITY HAS BEEN PROVIDED FOR THIS WORK:

- ITEM 608 - CURB RAMP, AS PER PLAN 800 SQ. FT.

OFFICE OF THE CITY ENGINEER  
CANTON, OHIO  
DANIEL J. MOEGLIN, P.E., CITY ENGINEER  
2436 30th STREET N.E. 44705 (330)468-3381

GENERAL NOTES  
HARRISBURG ROAD PAVING PROJECT

REVISIONS	DATE	BY

DESCRIPTION	REVISIONS

DRAWN BY:	APPROVED BY:	FIELD BOOK:	FILE NAME:
NUL			GENERAL NOTES 2

DATE: 9/20/13  
H. SCALE: N/A  
V. SCALE: N/A  
SHEET 3 OF 7

**TRAFFIC:**

**EXISTING STREET NAME AND TRAFFIC CONTROL SIGNS:**

WHERE WORK REQUIRES THE MOVEMENT OF EXISTING SIGNS (STOP SIGNS, SPEED LIMIT SIGNS, NO PARKING SIGNS, ETC.). THE CONTRACTOR IS REQUIRED TO MAINTAIN THE FUNCTION OF ALL TRAFFIC CONTROL SIGNS. ALL SIGNS REMOVED BY THE CONTRACTOR SHALL BE STORED ON SITE AND REINSTALLED BY THE CONTRACTOR.

**EXISTING DETECTOR LOOPS:**

THE CITY TRAFFIC SIGNAL DIVISION OR STARK COUNTY ENGINEER WILL CHECK THE OPERATION OF THEIR RESPECTIVE EXISTING LOOP DETECTORS FOLLOWING THE PLACEMENT OF THE INTERMEDIATE ASPHALT COURSE. LOOP DETECTORS FOUND NOT TO BE WORKING WILL BE ABANDONED IN PLACE.

**ITEM 632 - DETECTOR LOOP, AS PER PLAN:**

LOOP DETECTORS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. A REPRESENTATIVE OF THE CITY TRAFFIC ENGINEERING DIVISION OR THE STARK COUNTY ENGINEER WILL MEET WITH THE CONTRACTOR AT EACH LOCATION TO DETERMINE THE PLACEMENT OF EACH LOOP DETECTOR. COORDINATION SHALL BE DISCUSSED AT THE PRECONSTRUCTION MEETING.

THE LOOP DETECTOR WIRE SHALL BE CUT INTO THE PAVEMENT AFTER THE PLACEMENT OF THE INTERMEDIATE ASPHALT COURSE AND BEFORE THE PLACEMENT OF THE SURFACE COURSE. (NOTE: WIRE MAY BE PLACED IN THE SURFACE COURSE WITHIN THE PROJECT LIMITS CONTROLLED BY THE INTERIM COMPLETION DATE.) THE SLOT SHALL BE CUT 4 INCHES DEEP FROM THE TOP OF THE INTERMEDIATE COURSE. THE NEW LOOP DETECTOR WIRES SHALL BE RUN TO THE EXISTING PULLBOXES WHICH CONTAINS THE PROPER LEAD-IN CABLES. THE NEW LOOP DETECTOR WIRES SHALL BE SPLICED WITH THE EXISTING LEAD-IN CABLES USING THE POURED EPOXY TYPE CABLE SPLICE KIT (CONFORMING TO 725.15E). THE COST OF THE SPLICE KITS IS INCLUDED IN THIS ITEM.

APPROXIMATELY 7 6'X30' DETECTOR LOOPS WILL BE INSTALLED. THE FOLLOWING ESTIMATED QUANTITY HAS BEEN PROVIDED:

ITEM 632 - DETECTOR LOOP, AS PER PLAN      7 EACH

ALL NECESSARY MATERIAL, LABOR, SPLICE KITS AND EQUIPMENT SHALL BE INCIDENTAL TO PAYMENT OF THESE ITEMS.

**POST CONSTRUCTION INCIDENTALS**

**RELEASE OF RETAINER/BONDS:**

PRIOR TO THE RELEASE OF RETAINER/CONSTRUCTION BOND BY THE CITY OF CANTON, THE CONTRACTOR SHALL HAVE COMPLETED THE ENGINEER'S PROJECT PUNCHLIST AND SUBMIT FINAL WAIVER OF LIEN, IN ACCORDANCE WITH CITY SS 01-00.

**MAINTAINING TRAFFIC**

THE CONTRACTOR SHALL MAINTAIN TRAFFIC ADJACENT TO AND THROUGH THE PROJECT AS DESCRIBED BELOW AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE OHIO DEPARTMENT OF TRANSPORTATION MANUAL OF CONSTRUCTION AND MATERIALS SPECIFICATIONS ITEM 614 MAINTAINING TRAFFIC. THE CONTRACTOR SHALL FURNISH, MAINTAIN, AND REMOVE ALL SIGNS, FLAGS, FLAGMEN, WATCHMEN, BARRICADES, SIGN SUPPORTS, CONES, BARRELS, AND INCIDENTALS IN CONFORMANCE WITH THE MOST RECENT REVISIONS OF THE CURRENT EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

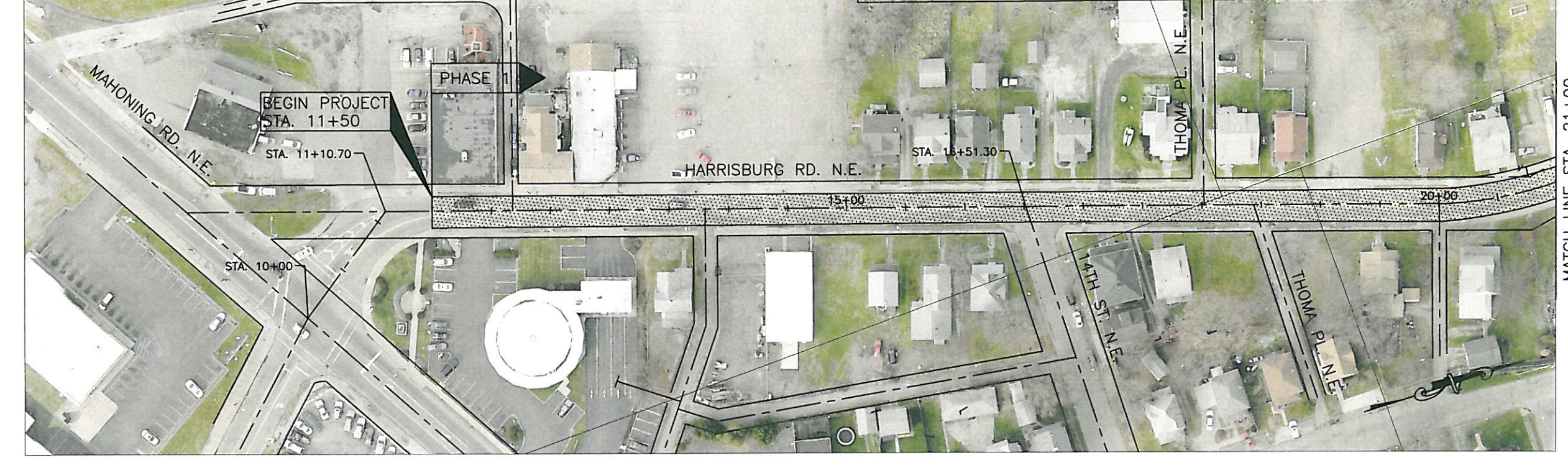
THE CONTRACTOR MUST MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES ON HARRISBURG ROAD. IF THE CONTRACTOR DESIRES TO CLOSE HARRISBURG IN ONE OR BOTH DIRECTIONS, THEY MUST SUBMIT A DETOUR PLAN TO THE ENGINEER FOR CONSIDERATION.

ALL MAINTENANCE OF TRAFFIC OPERATIONS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC.

OFFICE OF THE CITY ENGINEER  
CANTON, OHIO  
DANIEL J. MOEGLIN, P.E., CITY ENGINEER  
2436 30th STREET N.E. 44705 (330)487-3381

GENERAL NOTES  
HARRISBURG ROAD PAVING PROJECT

DATE	DESCRIPTION	REVISIONS	DATE	BY
9/20/13				
H. SCALE: N/A				
V. SCALE: N/A				
SHEET 4 OF 7				
DRAWN BY: NJL				
APPROVED BY:				
FIELD BOOK:				
FILE NAME: GENERAL NOTES 3				



MATCH LINE STA. 21+00

MATCH LINE STA. 34+00

MATCH LINE STA. 21+00

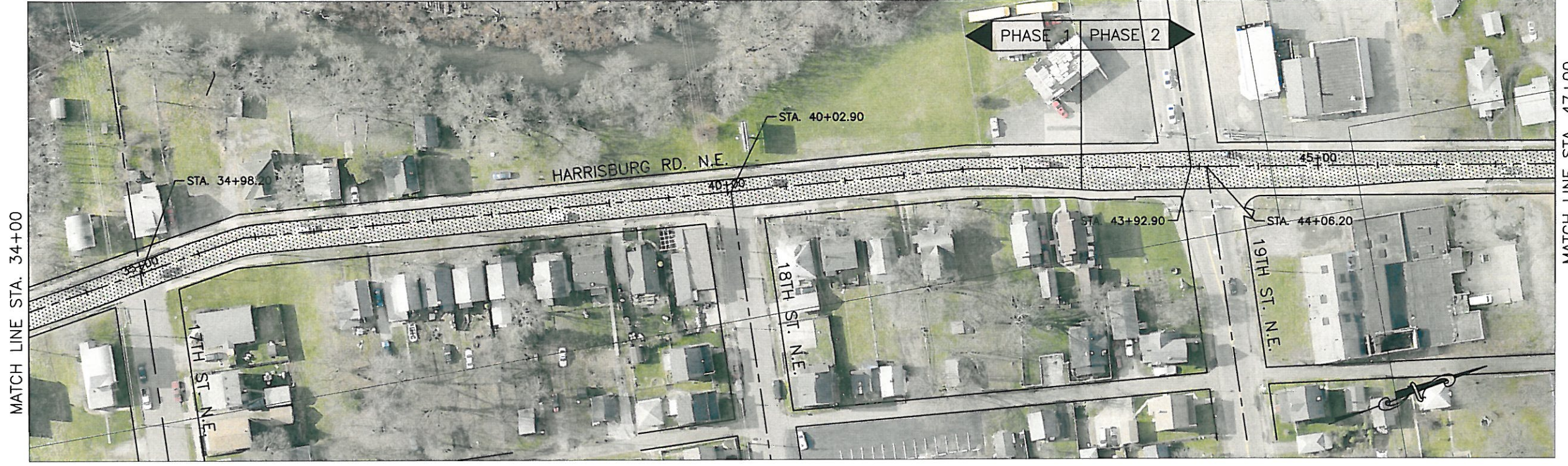
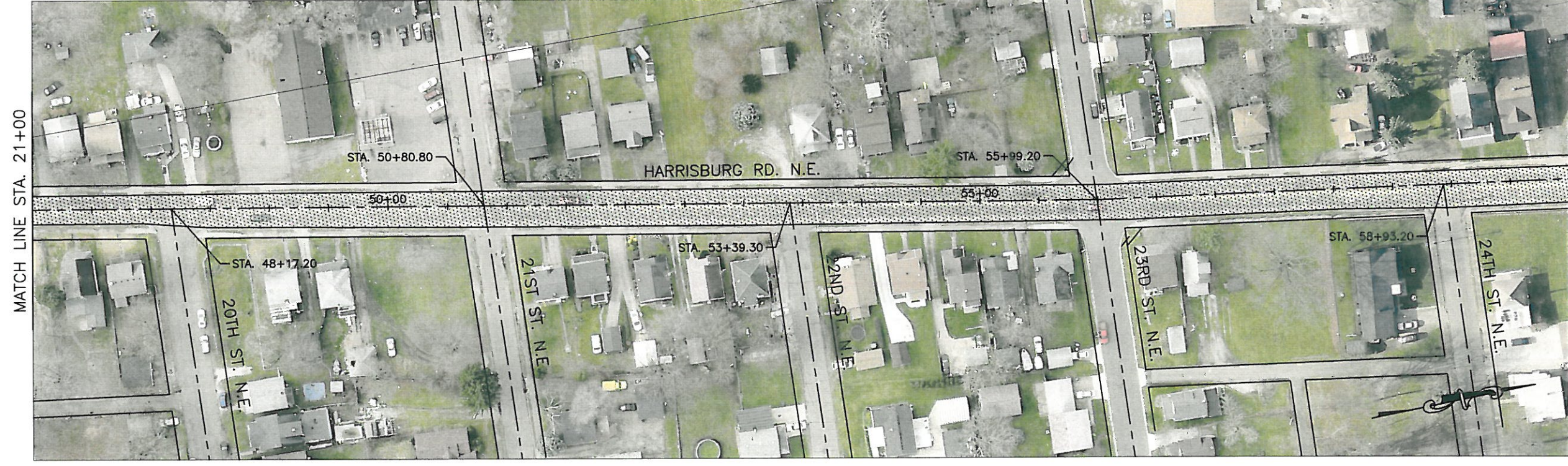
DATE: SEPT 2013  
 H. SCALE: 1"=50'  
 V. SCALE:  
 SHEET 5 OF 7

DRAWN BY: NUL  
 APPROVED BY: NUL  
 FIELD BOOK:  
 DWG# GP1136\_PLAN

REVISIONS	DATE	BY

PLAN VIEW  
 HARRISBURG ROAD PAVING PROJECT

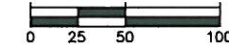
OFFICE OF THE CITY ENGINEER  
 CANTON, OHIO  
 DANIEL J. MOEGLIN, P.E., CITY ENGINEER  
 2436 30th STREET N.E. 44705 (330)489-3381



MATCH LINE STA. 34+00

MATCH LINE STA. 60+00

MATCH LINE STA. 47+00



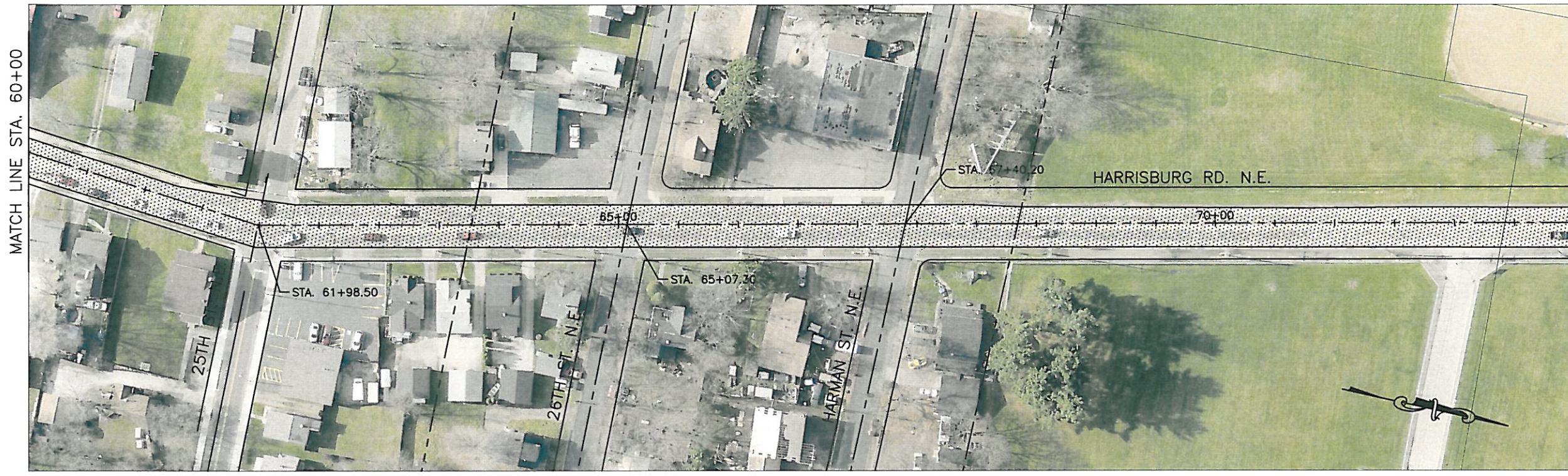
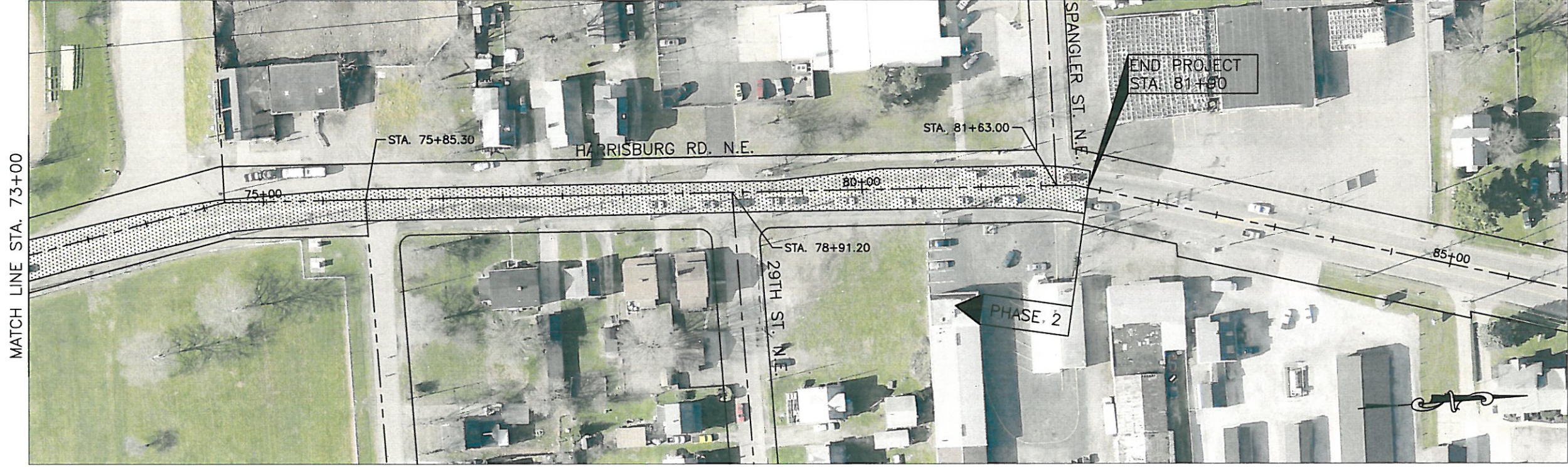
DATE: SEPT 2013  
 H. SCALE: 1"=50'  
 V. SCALE:  
 SHEET 6 OF 7

DRAWN BY: NJL  
 APPROVED BY: NJL  
 FIELD BOOK:  
 DWG# GP1136\_PLAN

REVISIONS	DATE	BY

PLAN VIEW  
 HARRISBURG ROAD PAVING PROJECT

OFFICE OF THE CITY ENGINEER  
 CANTON, OHIO  
 DANIEL J. MOEGLIN, P.E., CITY ENGINEER  
 2436 30th STREET N.E. 44708 (330)469-3381



DATE: SEPT 2013  
 H. SCALE: 1"=50'  
 V. SCALE:  
 SHEET 7 OF 7

DRAWN BY: NIL  
 APPROVED BY: NIL  
 FIELD BOOK:  
 DWG# GP1136\_PLAN

REVISIONS	DESCRIPTION	DATE	BY

**PLAN VIEW**  
**HARRISBURG ROAD PAVING PROJECT**

OFFICE OF THE CITY ENGINEER  
 CANTON, OHIO  
 DANIEL J. MOEGLIN, P.E., CITY ENGINEER  
 2436 30th STREET N.E. 44705 (330)469-3351