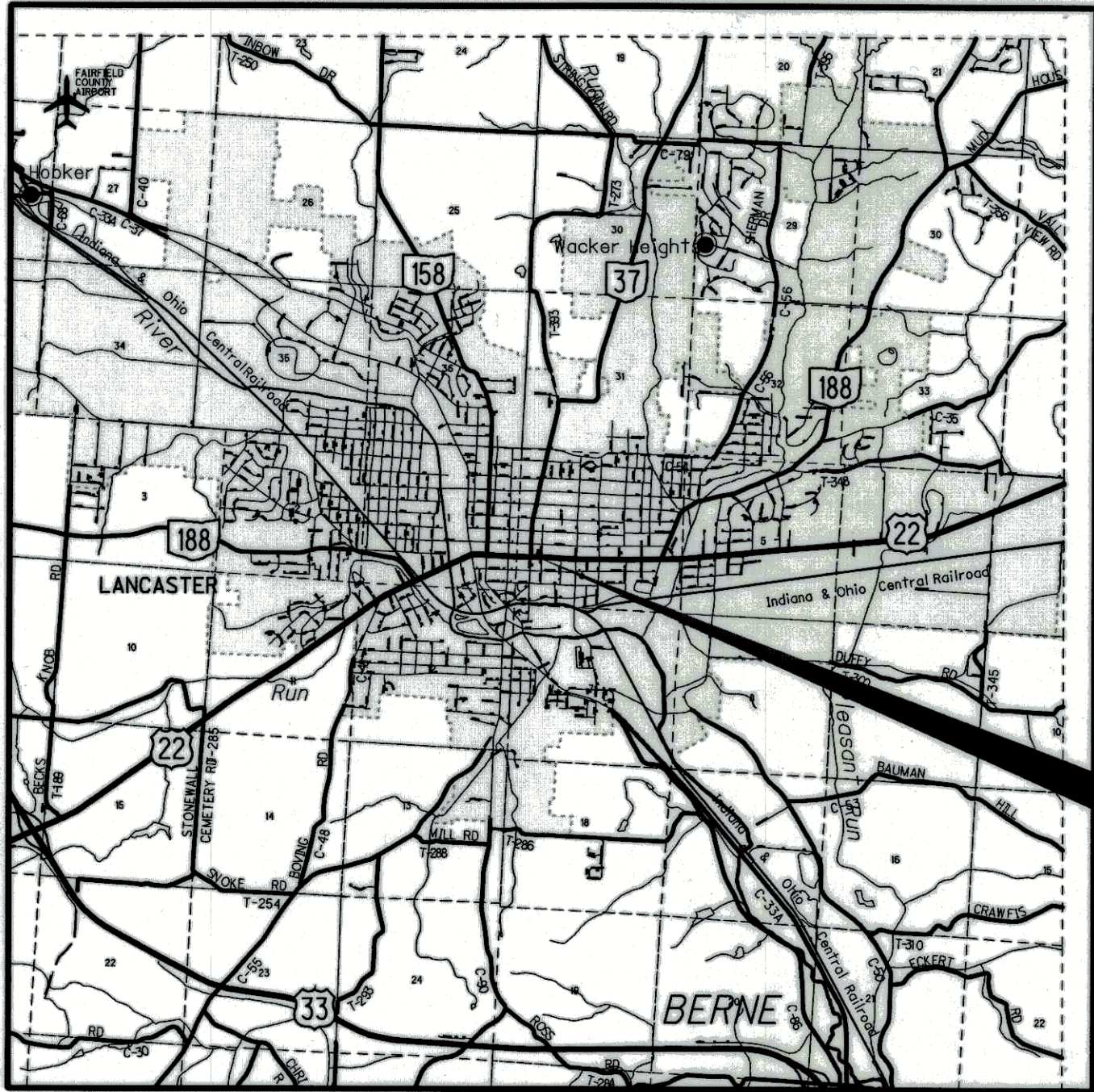


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FAIRFIELD COUNTY COMMISSIONERS
**EAST MAIN ST.
PARKING LOT**
221 EAST MAIN STREET
CITY OF LANCASTER
FAIRFIELD COUNTY



LOCATION MAP

LATITUDE: 39°42'51" LONGITUDE: 82°36'01"



THE HORIZONTAL COORDINATES EXPRESSED ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE ON NAD 83 DATUM BY GPS OBSERVATIONS TO THE ODOT VRS NETWORK. THE PROJECT COORDINATES (US SURVEY FEET) ARE GRID COORDINATES. THE VERTICAL DATUM IS BASED ON NAVD 88, GEOID 12A.

BENCHMARK DATA

NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
BM-1	624287.284	1940771.737	884.06	PK NAIL SET
BM-2	624389.008	1940778.783	880.68	IRON PIN NORTH SIDE OF BANK ALLEY
BM-3	624387.418	1940820.197	878.06	IRON PIN NORTH SIDE OF BANK ALLEY
BM-4	624373.786	1940859.939	875.60	IRON PIN SOUTH SIDE OF BANK ALLEY
BM-5	624371.481	1940841.826	876.73	PK NAIL SET
BM-6	624291.154	1940828.183	876.27	IRON PIN WITHIN PARCEL LIMITS

SEE SHEET 6 FOR PLAN LOCATIONS

DEVELOPER'S STATEMENT OF INTENT

FAIRFIELD COUNTY COMMISSIONERS
DAVE LEVACY, PRESIDENT
210 EAST MAIN ST., LANCASTER OH
740-652-7090

We hereby state that these plans have been prepared with our knowledge and concurrence and represent our intent and interests.

David Levacy 7.9.2016
DAVE LEVACY, PRESIDENT DATE

UNDERGROUND UTILITIES

CONTACT BOTH SERVICES TWO WORKING DAYS BEFORE YOU DIG.



Call Before You Dig
1-800-362-2764

(Non-members must be called directly)

OIL & GAS PRODUCERS
UNDERGROUND PROTECTION SERVICE
1-800-925-0988

REVISIONS			
No.	Description	Approval	Date
AS BUILT			

Plans Prepared By :



REGISTERED ENGINEER
80080
Ohio Reg. No. 7/3/19 Date

Signatures below signify only concurrence with the general purpose and general location of the project. All technical details remain the responsibility of the engineer preparing the plans.

PAUL MARTIN, SERVICE SAFETY DIRECTOR
GREG HINTZ, SUPT., DIVISION OF TRANSPORTATION
MIKE NIXON, SUPT., DIVISION OF WATER POLLUTION CONTROL
DAVID WARD, CHIEF, DIVISION OF FIRE

MITCH NOLAND, P.E., CITY ENGINEER
MIKE PETTIT, GENERAL MANAGER, MUNICIPAL GAS
ANDY GUNDELINGER, DISTR. SUPT., DIVISION OF WATER
BILL BURROWS, SUPT., SANITATION DEPARTMENT

SUMMARY OF ESTIMATED QUANTITIES

ITEM	QUANTITY	UNIT	DESCRIPTION
EARTHWORK			
201	1	LUMP	CLEARING AND GRUBBING
203	204	CU. YD.	EXCAVATION
203	80	CU. YD.	EMBANKMENT
204	1,273	SQ. YD.	SUBGRADE COMPACTION
204	4	HOUR	PROOF ROLLING
PAVEMENT			
202	400	SQ. YD.	PAVEMENT REMOVED (ASPHALT)
301	142	CU. YD.	ASPHALT CONCRETE BASE (4")
304	240	CU. YD.	AGGREGATE BASE (6")
407	510	GAL	TACK COAT (0.04 GAL/SY)
442	54	CU. YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE A (1.5")
DRAINAGE			
611	46	FT	3" CONDUIT, TYPE B
611	122	FT	TRENCH DRAIN, AS PER PLAN
EROSION CONTROL			
659	1,243	FT	PERIMETER GEOTEXTILE FABRIC FENCE
659	60	CU. YD.	TOPSOIL
659	360	SQ. YD.	SEEDING AND MULCHING, CLASS 1
659	0.5	MGAL	WATER
659	34	CU. YD.	CONSTRUCTION ENTRANCE
TRAFFIC CONTROL			
642	968	FT	PARKING LOT STALL MARKING, TYPE 1
642	6	EACH	ARROW SYMBOL MARKING, TYPE 1
642	2	EACH	HANDICAP SYMBOL MARKING, TYPE 1
630	5	SQ. FT	SIGN, (FLAT SHEET)
630	17	FT	GROUND MOUNTED SUPPORT, SQUARE POST (4"x4")
STRUCTURAL			
204	98	SQ. YD.	GEOTEXTILE FABRIC
304	19	CU. YD.	AGGREGATE BASE
509	1,600	LB	EPOXY COATED REINFORCING STEEL
511	11	CU. YD.	CLASS QC1 CONCRETE, SCREEN WALL NOT INCLUDING FOOTING
511	9	CU. YD.	CLASS QC1 CONCRETE, FOOTING
511	1	LUMP	CONCRETE MISC.: COLORING AND JOINTING
517	55	FT	RAILING, MISC.: STEEL RAILING, AS PER PLAN
602	1	CU. YD.	CONCRETE MASONRY, AS PER PLAN
602	2	CU. YD.	BRICK MASONRY, AS PER PLAN
MISCELLANEOUS			
202	410	SQ. FT	WALK REMOVED
517	16	FT	RAILING, ALUMINUM
608	395	SQ. FT	4" CONCRETE WALK
608	80	SQ. FT	8" CONCRETE WALK
609	1,243	FT	CURB, TYPE 6
661	25	EACH	DENSE YEW, #5 CONTAINER
661	5	EACH	DECIDUOUS TREE, 2" CALIPER
608	11	SQ. YD.	8" CONCRETE WALK, COLORED & STAMPED, AS PER PLAN
690	2	EACH	PARKING BLOCK
623	1	LUMP	CONSTRUCTION LAYOUT STAKES
624	1	LUMP	MOBILIZATION
614	1	LUMP	MAINTENANCE OF TRAFFIC
CONTINGENCY - AS DIRECTED BY THE ENGINEER			
659	140	SQ. YD.	SEEDING AND MULCHING, CLASS 1
204	2	HOUR	PROOF ROLLING
204	500	CU. YD.	GRANULAR MATERIAL, TYPE B

ENG. FILE NO. 14.0263

IMP. ACCT. NO.

CONTRACT NO.

COMPLETION DATE

CONTRACTOR

City of Lancaster, Ohio
DIVISION OF ENGINEERING & CONSTRUCTION

EAST MAIN ST. PARKING LOT

Scale : Horiz. = NA
Vert. = NA
Date : 6/XX/2019

Sheet No. : 1 OF 7
Dwg. No. : 1

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001 - UTILITY OWNERS:
THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THE PROJECT:

ELECTRIC:

AMERICAN ELECTRIC POWER
850 TECH CENTER DR.
GAHANNA, OH 43230-6605
1-800-672-2231

GAS

CITY OF LANCASTER MUNICIPAL GAS
1424 CAMP GROUND RD.
LANCASTER, OH 43130
ATTN: HANK TOPF
740-687-6670

STORM

CITY OF LANCASTER
TRANSPORTATION DEPARTMENT
815 LAWRENCE ST.
LANCASTER, OH 43130
ATTN: GREG HINTZ
740-687-6668

002 - UTILITY LOCATIONS AND NOTIFICATION:

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF UTILITIES AS REQUIRED BY THE OHIO REVISED CODE, SECTION 153.64. LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AND ELEVATION WHEN WORKING IN THEIR VICINITY.

LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL UTILITY LINES, SERVICES, AND APPURTENANCES, WHETHER SHOWN ON THESE PLANS OR NOT, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT THE EXACT ELEVATION MAY BE DETERMINED AND THE NECESSARY ADJUSTMENTS MADE. COST OF THE ABOVE WORK SHALL BE INCLUDED WITH THE PRICE BID FOR THE PERTINENT ITEM, UNLESS OTHERWISE NOTED ON THE PLANS.

AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS INVOLVING ANY EXCAVATING, AUGURING, BORING, OR OTHER EARTH DISTURBING ACTIVITY, OR THE DEMOLITION OF ANY STRUCTURES, THE CONTRACTOR SHALL NOTIFY THE REGISTERED UTILITY PROTECTION SERVICE, OHIO UTILITY PROTECTION SERVICE (OUPS) (1-800-362-2764) AND THE OWNERS OF EACH UTILITY FACILITY SHOWN IN THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR MAKING A SEPARATE CONTACT WITH ALL NON-OUPS REGISTERED UTILITIES WITH FACILITIES IN THE PROJECT AREA. THROUGHOUT THE TERM OF THE PROJECT, THE CONTRACTOR SHALL MAKE ADDITIONAL CONTACT WITH OUPS AND NON-REGISTERED UTILITIES AS REQUIRED BY THE OHIO REVISED CODE, SECTION 153.64.

ANY EXISTING UTILITY OR APPURTENANCE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR, OR AT THE CONTRACTOR'S EXPENSE.

003 - SURVEYS:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL DETAILED SURVEYS NEEDED FOR CONSTRUCTION.

004 - MODIFICATIONS:

ANY MODIFICATIONS OR CHANGES TO THE WORK, AS SHOWN ON THE DRAWINGS, MUST HAVE PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER, CITY OF LANCASTER, OR HIS DESIGNEE.

005 - SAFETY:

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

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SECURING THE PROJECT SITE FROM THE GENERAL PUBLIC BOTH DURING AND AFTER HIS WORKING HOURS. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL LIGHTS, SIGNS, FENCES OR ANY OTHER SAFETY DEVICES TO

005 - SAFETY (CONT.):

PREVENT UNAUTHORIZED PERSONNEL FROM HAZARDOUS OR DANGEROUS CONDITIONS ON THE PROJECT SITE. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE VARIOUS ITEMS BID FOR FURNISHING AND INSTALLING MATERIALS ON THIS PROJECT.

006 - REVIEW OF PROJECT SITE:

PRIOR TO BIDDING THE CONTRACTOR SHALL, BY PERSONAL EXAMINATION, SATISFY HIMSELF AS TO THE LOCATION OF THE PROPOSED WORK AND TO ACQUAINT HIMSELF THOROUGHLY WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT ARE LIKELY TO BE ENCOUNTERED IN THE PERFORMANCE OF THE PROPOSED WORK.

007 - PROTECTION OF SURVEY MONUMENTS:

THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, AND ANY OTHER SURVEY MONUMENTS OR MARKERS. IF THE ACTIONS OF THE CONTRACTOR, HIS EMPLOYEES, OR HIS SUB-CONTRACTORS RESULT IN DESTRUCTION OF OR DAMAGE TO ANY OF THE ABOVE ITEMS, THE ITEM OR ITEMS SHALL BE ACCURATELY RESTORED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.

008 - NOTIFICATION OF CONSTRUCTION

A MINIMUM OF TEN (10) BUSINESS DAYS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL MEET WITH AND SUBMIT A CONSTRUCTION SCHEDULE TO THE CITY ENGINEER, SECURE ALL NECESSARY LICENSES AND PERMITS, AND PAY ALL INSPECTION FEES. TAPS OR CONNECTIONS INTO ANY CITY OWNED LINE (SANITARY SEWER, STORM SEWER, WATER LINE AND/OR GAS LINE) SHALL NOT BE MADE UNTIL THE REQUIRED TAP PERMIT HAS BEEN ISSUED.

THE CONTRACTOR SHALL NOTIFY THE CITY OF LANCASTER, CITY ENGINEER'S OFFICE A MINIMUM OF TWO (2) DAYS BEFORE BEGINNING WORK, HOLIDAYS AND WEEKENDS EXCLUDED. WHEN THE CONTRACTOR SUSPENDS OPERATIONS FOR TWO (2) OR MORE WORKING DAYS, HE SHALL NOTIFY THE CITY ENGINEER A MINIMUM OF TWENTY FOUR (24) HOURS BEFORE RESUMING WORK.

011 - DELIVERIES TO JOB SITE HAUL ROUTES:

DELIVERIES OF MATERIALS AND EQUIPMENT TO AND FROM THE JOB SITE SHALL BE ROUTED TO MAXIMIZE THE USE OF STATE AND FEDERAL ROUTES AND TO MINIMIZE THE USE OF CITY STREETS. NO LESS THAN TWO (2) WEEKS PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL A HAUL ROUTE LETTER TO THE CITY ENGINEER DESIGNATING THOSE ROUTES TO BE USED. IF ANY CHANGES ARE NEEDED TO THE APPROVED ROUTE, THE CONTRACTOR SHALL SUBMIT A REVISION TO THE HAUL ROUTE LETTER A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO THE DELIVERY DATE. THE ENGINEER SHALL HAVE THE RIGHT TO LIMIT THE ROUTE OF DELIVERY, TOTAL TONNAGE PER VEHICLE PER DELIVERY, OR THE HOURS SUCH DELIVERIES MAY BE MADE.

012 - CONTINGENCY QUANTITIES:

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK LISTED IN THE GENERAL SUMMARY FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED AT THE ENGINEER'S DISCRETION SHALL BE MADE A MATTER OF RECORD BY INCORPORATION INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT. PAYMENT FOR THESE ITEMS WILL BE MADE ONLY WHEN THE WORK UNDER THE PARTICULAR ITEM HAS BEEN PERFORMED AND ONLY FOR THE QUANTITY PLACED AND ACCEPTED.

SEEDING AND MULCHING:

SEEDING AND MULCHING SHALL BE APPLIED TO ALL UNPAVED AREAS WITHIN THE PROPERTY.

THE CONTRACTOR SHALL REPAIR ALL AREAS DISTURBED AS A RESULT OF HIS/HER OPERATIONS OUTSIDE OF THESE LIMITS AT HIS/HER OWN COST.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS AS DIRECTED BY THE ENGINEER.

ITEM 659 SEEDING AND MULCHING, CLASS 1 140 SY

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS ADDITIONAL LOCATIONS WHICH MAY REQUIRE PROOF ROLLING AS DIRECTED BY THE ENGINEER.

ITEM 204 PROOF ROLLING 2 HOURS.

UNSUITABLE FOUNDATION SOILS:

IF UNSUITABLE FOUNDATION SOILS ARE ENCOUNTERED IN THE AREAS OF THE PROPOSED PARKING LOT, THEY SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL MEETING THE REQUIREMENTS OF ODOT CMS 203.02R. THE LOCATIONS AND DIMENSIONS WILL BE AS DETERMINED BY THE ENGINEER. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 204 GRANULAR MATERIAL, TYPE B 500 CY

013 - OPERATION OF FIRE HYDRANTS AND WATER VALVES:

THE CONTRACTOR SHALL NOT OPERATE, OPEN, CLOSE, OR OTHERWISE USE ANY CITY OWNED FIRE HYDRANT OR WATER LINE VALVE WITHOUT THE WRITTEN AUTHORIZATION OF THE SUPERINTENDENT, DIVISION OF WATER. ANY UNAUTHORIZED TAKING OF WATER FROM THE CITY DISTRIBUTION SYSTEM WILL RESULT IN PROSECUTION FOR THE THEFT OF A PUBLIC UTILITY. ANY DAMAGE CAUSED TO THE FIRE HYDRANTS OR WATER VALVES AS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED BY DIVISION OF WATER FORCES AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR IS HEREBY NOTIFIED THAT THE USE OF FIRE HYDRANTS WILL NOT BE PERMITTED ON THIS PROJECT. THE DIVISION OF WATER WILL PROVIDE THE CONTRACTOR POTABLE WATER AT THE MILLER PARK WATER TREATMENT PLANT, 225 NORTH MEMORIAL DRIVE, IN BULK AT A RATE OF \$0.015 PER GALLON. THE CONTRACTOR MAY MAKE ARRANGEMENTS FOR OBTAINING WATER AT 740-687-6631.

THE COST OF OBTAINING AND/OR PROVIDING WATER SHALL BE INCLUDED IN THE CONTRACTOR'S VARIOUS PRICES BID FOR ASSOCIATED ITEMS IN THE PROJECT UNLESS OTHERWISE PROVIDED FOR AS A SEPARATE BID ITEM.

015 - DISPOSAL OF EXCESS EXCAVATED MATERIAL:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING A SITE FOR THE DISPOSAL OF EXCESS EXCAVATED MATERIAL. BEFORE DISPOSING ANY SUCH MATERIAL, THE CONTRACTOR SHALL HAVE THE DISPOSAL SITE APPROVED BY THE CITY ENGINEER.

THE CONTRACTOR IS NOTIFIED THAT THE CITY'S FLOOD DAMAGE PREVENTION ORDINANCE REGULATES THE PLACEMENT OF FILL IN SPECIAL FLOOD HAZARD AREAS, AS DELINEATED ON THE CURRENT FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS FOR THE CITY OF LANCASTER. THE CONTRACTOR SHALL FIRST OBTAIN A DEVELOPMENT PERMIT FROM THE ENGINEERING DEPARTMENT BEFORE DISPOSING ANY EXCESS EXCAVATED MATERIALS WITHIN ANY DESIGNATED SPECIAL FLOOD HAZARD AREA. IN DISPOSING OF EXCESS EXCAVATED MATERIALS IN AREAS OF SPECIAL FLOOD HAZARD, THE CONTRACTOR SHALL COMPLY WITH THE CITY'S FLOOD DAMAGE PREVENTION ORDINANCE. IF EXCESS EXCAVATED MATERIALS ARE DEPOSITED IN A SPECIAL FLOOD HAZARD AREA WITHOUT A PERMIT, THE CONTRACTOR SHALL PROMPTLY REMOVE THE MATERIAL FROM THE SPECIAL FLOOD HAZARD AREA. THE COST OF THIS WORK SHALL BE BORNE BY THE CONTRACTOR.

FEMA FIRM MAPS ARE AVAILABLE FOR INSPECTION IN THE ENGINEERING DEPARTMENT'S OFFICE IN THE MUNICIPAL ANNEX, 121 EAST CHESTNUT STREET, SUITE 100, LANCASTER, MONDAYS THROUGH FRIDAYS BETWEEN 7:30 AM AND 4:00 PM.

016 - WEEKEND AND HOLIDAY WORK:

NO WORK THAT REQUIRES CITY OF LANCASTER INSPECTION SHALL BE PERMITTED ON WEEKENDS OR ON CITY OF LANCASTER HOLIDAYS WITHOUT THE PRIOR, WRITTEN APPROVAL OF THE CITY ENGINEER. IF THE CONTRACTOR NEEDS TO PERFORM WORK THAT REQUIRES CITY OF LANCASTER INSPECTION ON A WEEKEND DAY OR A HOLIDAY, HE SHALL SUBMIT HIS REQUEST STATING THE REASONS FOR WORKING THOSE DAYS TO THE CITY ENGINEER A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE OF THAT WEEKEND OR HOLIDAY.

017 - ESTIMATED QUANTITIES:

THE QUANTITIES LISTED IN THE "SUMMARY OF ESTIMATED QUANTITIES" ARE APPROXIMATE ONLY, AND SHALL BE USED IN DETERMINING THE TOTAL AMOUNTS OF BIDS FOR THE PURPOSE OF DETERMINING THE LOWEST AND BEST BIDDER. THE QUANTITIES MAY BE INCREASED OR DIMINISHED AT THE OPTION OF THE PROJECT ENGINEER.

019 - SHOP DRAWINGS AND MATERIAL CERTIFICATIONS:

TWENTY (20) BUSINESS DAYS PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT THE SOURCES FOR ALL MATERIALS TO BE INCORPORATED INTO THE PROJECT TO THE CITY ENGINEER. WHEN REQUIRED IN CMSL OR BY PLAN NOTE, THE CONTRACTOR SHALL ALSO PROVIDE MATERIAL SUPPLIER'S CERTIFICATION THAT THE MATERIALS HE/SHE SUPPLIES FOR THE PROJECT MEET THE PERTINENT MATERIAL SPECIFICATION. THE CONTRACTOR SHALL ALSO SUBMIT SHOP DRAWINGS ON ALL PRECAST ITEMS OR OTHER ITEMS CONSTRUCTED OR FABRICATED WHOLLY OR IN PART OFF THE JOB-SITE THAT WILL BE INCORPORATED INTO THE WORK. NO MATERIALS SHALL BE INSTALLED UNTIL THE CITY ENGINEER HAS APPROVED THE SOURCE, THE MATERIAL CERTIFICATION AND/OR THE SHOP DRAWINGS FOR IT.

022 - PAVEMENT CLEANING:

THE CONTRACTOR IS HEREBY NOTIFIED THAT IT IS HIS/HER RESPONSIBILITY TO KEEP STREETS AND ROADS CLEAR OF ALL MUD, DIRT, GRAVEL, AND/OR STONES OF ANY KIND DEPOSITED AS A RESULT OF HIS/HER OPERATIONS. PAVEMENTS SHALL BE CLEANED AT THE END OF EACH WORK DAY AND AT ANY OTHER TIME AS THE ENGINEER DIRECTS. FAILURE TO COMPLY WITH THIS NOTE MAY RESULT IN THE CONTRACTOR'S PROSECUTION UNDER L.C.O.

022 - PAVEMENT CLEANING (CONT.):

901.21. IN ADDITION, UPON THE CONTRACTOR'S FAILURE TO ADEQUATELY CLEAN THE PAVEMENT UPON NOTICE FROM THE ENGINEER, THE CITY MAY CLEAN THE PAVEMENT AND CHARGE THE CONTRACTOR FOR THE COST OF THIS WORK.

023 - WORK LIMITS:

THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT, THE EXISTING RIGHT-OF-WAYS, AND/OR APPLICABLE CONSTRUCTION/PERMANENT EASEMENTS. THE CONTRACTOR SHALL NOT TRESPASS UPON OTHER PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER. ALL DAMAGE TO PRIVATE PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR TO THE PROJECT ENGINEER'S SATISFACTION. THE CONTRACTOR SHALL BEAR THE COST OF THIS WORK.

027 - FINAL CLEANUP:

THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIALS RESULTING FROM HIS/HER OPERATIONS. IT IS ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE ALL PUBLIC AND PRIVATE SURFACES, STRUCTURES, AND/OR PROPERTIES THAT WERE DISTURBED DURING HIS/HER OPERATIONS TO THEIR ORIGINAL OR BETTER CONDITION. THE CONTRACTOR SHALL ALSO RESTORE ANY DISTURBED STREAM CHANNELS, SWALES, AND/OR DITCHES TO THEIR ORIGINAL OR BETTER CONDITION. THIS RESTORATION WORK SHALL INCLUDE THE REMOVAL OF ALL DEPOSITS OF SEDIMENT, SAND, GRAVEL, OR DIRT IN ANY WATERWAYS, AND ANY SUBSEQUENT RESEEDING OR SODDING OF THOSE WATERWAYS USING TYPE A SEED MIXTURE IN CONFORMITY WITH ODOT CMS ITEM 659, AS DEEMED NECESSARY BY THE ENGINEER. THE CONTRACTOR SHALL PERFORM THIS WORK AT HIS/HER EXPENSE, AND SHALL NOT BE DUE ANY EXTRA PAYMENT.

028 - CONSTRUCTION NOISE:

ACTIVITIES AND LAND USES ADJACENT TO THE PROJECT MAY BE ADVERSELY AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE THE CONSTRUCTION NOISE IMPACTS, ANY POWER-OPERATED EQUIPMENT OR CONSTRUCTION-TYPE DEVICE SHALL NOT BE OPERATED BETWEEN THE HOURS OF 9:00 PM AND 7:00 AM. THIS TIME RESTRICTION DOES NOT APPLY FOR GENERATORS USED TO MAINTAIN OVERNIGHT BYPASS PUMPING AND/OR DEWATERING OPERATIONS. IN ADDITION, ANY SUCH EQUIPMENT SHALL NOT BE OPERATED AT ANY TIME IN SUCH MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

030 - INDEMNIFICATION:

THE CONTRACTOR WILL INDEMNIFY AND HOLD HARMLESS THE FAIRFIELD COUNTY COMMISSIONER'S OFFICE, CITY OF LANCASTER, THE PROJECT ENGINEER AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES INCLUDING ATTORNEYS' FEES ARISING OUT OF OR RESULTING FROM PERFORMANCE OF THE WORK, PROVIDED THAT ANY CLAIMS, DAMAGE, LOSS, OR EXPENSE IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE, OR DEATH, OR INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY, INCLUDING THE LOSS OF USE RESULTING THEREFROM; AND IS CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT OR WILLFUL ACT OR OMISSION OF THE CONTRACTOR, AND SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE.

IN ANY AND ALL CLAIMS AGAINST FAIRFIELD COUNTY COMMISSIONER'S OFFICE, CITY OF LANCASTER, THE PROJECT ENGINEER, OR ANY OF THEIR AGENTS OR EMPLOYEES, BY ANY EMPLOYEE OF THE CONTRACTOR, ANY SUBCONTRACTOR, ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE, THE INDEMNIFICATION OBLIGATION SHALL NOT BE LIMITED IN ANY WAY BY ANY LIMITATION ON THE AMOUNT OR TYPE OF DAMAGES, COMPENSATION OR BENEFITS PAYABLE BY OR FOR THE CONTRACTOR OR ANY SUBCONTRACTOR UNDER WORKERS' COMPENSATION ACTS, DISABILITY BENEFIT ACTS, OR OTHER EMPLOYEE BENEFIT ACTS.

THE OBLIGATION OF THE CONTRACTOR UNDER THIS PARAGRAPH SHALL NOT EXTEND TO THE LIABILITY OF THE ENGINEER, HIS AGENTS OR EMPLOYEES ARISING OUT OF THE PREPARATION OR APPROVAL OF MAPS, PLANS, OPINIONS, REPORTS, SURVEYS, CHANGE ORDERS, DESIGNS OR SPECIFICATIONS.

036 - SAWING PAVEMENT:

WHERE NECESSARY TO DISTURB PAVEMENT FOR DRIVE OR SIDEWALK CONSTRUCTION, THE PAVEMENT SHALL BE SAW CUT IN NEAT, STRAIGHT LINES. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR FURNISHING AND PLACING ASPHALT CONCRETE.

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041 - WORK IN PUBLIC RIGHTS-OF-WAY:

NO WORK SHALL BEGIN WITHIN THE PUBLIC RIGHT-OF-WAY UNTIL AN APPROVED PERMIT TO USE THE PUBLIC RIGHT-OF-WAY HAS BEEN OBTAINED FROM THE CITY. THE CONTRACTOR SHALL INCLUDE WITH HIS PERMIT APPLICATION HIS TRAFFIC CONTROL PLAN FOR WORKING IN THE RIGHT-OF-WAY. THIS RESTRICTION INCLUDES, BUT IS NOT LIMITED TO, THE CLOSURE OF ANY STREET OR STREET LANES, THE CLOSURE OF ANY SIDEWALKS, AND THE PLACEMENT OF CONSTRUCTION EQUIPMENT, MATERIAL, TRAILERS AND/OR DEBRIS.

043 - CONSTRUCTION ENTRANCE:

A MINIMUM OF FIVE (5) DAYS PRIOR TO BEGINNING WORK OR MOVING EQUIPMENT AND/OR MATERIALS ONTO THE SITE, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEERING DEPARTMENT AN APPLICATION FOR A CURB CUT OR DRIVEWAY PERMIT FOR HIS CONSTRUCTION ENTRANCE, IF APPLICABLE. ALL DELIVERIES AND ACCESS TO THE SITE SHALL BE RESTRICTED TO THE APPROVED CONSTRUCTION ENTRANCE. AT THE TIME THE APPLICATION IS REVIEWED, THE EXISTING CURBING WILL BE INSPECTED AND ANY CRACKS OR BREAKS WILL BE NOTED. ANY CURBING DAMAGED DURING THE PROJECT WILL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

THE CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DRAWING D-9 TO MINIMIZE THE TRACKING OF MUD, DIRT, STONES, AND OTHER DEBRIS FROM THE PROJECT SITE ONTO THE PUBLIC STREET. EXISTING CURBING REMOVED FOR THE PROJECT SHALL BE REPLACED PER CITY SPECIFICATIONS. DRIVE ENTRANCES ONTO THE PUBLIC STREET SHALL BE CONSTRUCTED IN CONFORMITY WITH STANDARDS AND SPECIFICATIONS OF THE CITY.

101 - TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING SOIL EROSION FROM THE PROJECT SITE TO PREVENT CONTAMINATION OF ADJACENT STREAMS OR OTHER WATER COURSES, LAKES, PONDS OR OTHER AREAS OF WATER IMPOUNDMENT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER, FOR THIS PURPOSE:

ITEM 690	PERIMETER FILTER FABRIC FENCE	1243 FT.
ITEM 659	WATER	0.5 M. GAL.
ITEM 659	CONSTRUCTION ENTRANCE	34 CU. YD.

102 - EROSION AND SEDIMENTATION CONTROL:

THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SOIL EROSION, SILTING AND SEDIMENTATION RESULTING FROM HIS/HER OPERATIONS. IT SHALL BE THE OBJECTIVE OF THE CONTRACTOR TO CONTAIN EROSION, SILTING AND SEDIMENTATION TO THE PROJECT SITE INSOFAR AS PRACTICAL. THE LOCATION AND TIMING OF ALL EROSION AND SEDIMENT CONTROL ITEMS SHALL BE FIELD ADJUSTED TO PREVENT SIGNIFICANT IMPACTS ON RECEIVING WATERS AND/OR ADJOINING PROPERTIES. IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN SHALL CONTINUE THROUGHOUT THE DURATION OF THE PROJECT OR UNTIL SUCH TIME THAT THE DISTURBED AREAS HAVE BEEN STABILIZED. THE ENGINEER MAY REQUIRE ADDITIONAL ACTIVITIES WHEN AND WHERE THE WORK AS SET FORTH IN THE STORM WATER POLLUTION PREVENTION PLAN IS NOT SUFFICIENT TO CONTROL THE EFFECTS OF EROSION, SILTING, AND/OR SEDIMENTATION IN CONFORMANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM CONSTRUCTION STORM WATER GENERAL PERMIT.

ALL REASONABLE ATTEMPTS SHOULD BE MADE TO MINIMIZE THE TOTAL AREA OF DISTURBED LAND.

EACH SEDIMENT AND EROSION CONTROL MEASURE SHALL BE INSPECTED AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALLS TO DETERMINE IF THE MEASURE IS FUNCTIONING AS REQUIRED. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.

FIELD ADJUSTMENT FOR LOCATION AND DIMENSION OF SEDIMENT CONTROL DEVICES MAY BE MADE AS REQUIRED WITH THE APPROVAL OF THE CITY'S STORMWATER INSPECTOR. THE CITY OF LANCASTER ALSO RESERVES THE RIGHT TO REQUIRE ADDITIONS OR ALTERATIONS TO THE SEDIMENT CONTROL DEVICES SHOWN IN THE PLANS WHEN THEY ARE DEEMED INADEQUATE BY THE CITY'S STORMWATER INSPECTOR.

EROSION CONTROL DEVICES REMOVED DURING GRADING OPERATIONS SHALL BE PUT BACK IN PLACE AT THE END OF THE DAY OR DURING INCLEMENT WEATHER.

TOPSOIL SHOULD BE REMOVED AND STOCKPILED FROM ALL WORK AREAS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IMMEDIATELY AFTER CONSTRUCTION OF DITCHES AND/OR BASE PAVING OF STREETS, TOPSOIL FROM THE STOCKPILE SHALL BE SPREAD OVER THE EXPOSED AREAS AND GRADED AS REQUIRED TO PREPARE AREAS FOR PERMANENT SEEDING. APPLICATION OF PERMANENT SEEDING, AGRICULTURAL LINE, FERTILIZER, AND MULCHING MATERIAL SHALL BE AS PER THE PERTINENT 659 ITEMS.

102 - EROSION AND SEDIMENTATION CONTROL:

IF SHOWN ON THIS PLAN, ENERGY DISSIPATION DEVICES OR EROSION CONTROL MEASURES AT THE OUTFALL OF THE STORM SEWER SYSTEM SHALL BE INSTALLED AT THE TIME OF THE CONSTRUCTION OF THE OUTFALL.

AREAS WITHIN FIFTY (50) FEET OF A STREAM SHALL NOT BE DISTURBED UNLESS SPECIFICALLY PERMITTED IN THE PLANS. NO SOIL, ROCK, DEBRIS OR ANY OTHER SUCH MATERIAL SHALL BE DUMPED OR PLACED INTO A WATER RESOURCE, OR INTO SUCH PROXIMITY THAT IT MAY READILY SLOUGH, SLIP, OR ERODE INTO A WATER RESOURCE, UNLESS SUCH DUMPING OR PLACING IS AUTHORIZED BY THE CITY ENGINEER AND, WHEN APPLICABLE, THE U.S. ARMY CORPS OF ENGINEERS FOR SUCH PURPOSED AS, BUT NOT LIMITED TO, THE CONSTRUCTION OF BRIDGES, CULVERTS, AND EROSION CONTROL STRUCTURES.

SEEDING SHOULD BE APPLIED THE SAME DAY THAT GRADING OPERATIONS ARE COMPLETE. ALL CONSTRUCTED SLOPES AND CUTS SHALL BE SEEDD AS EACH VERTICAL INTERVAL OF NO MORE THAN TEN (10) FEET IS COMPLETED. THE CONTRACTOR SHALL IRRIGATE OR WATER AS NECESSARY TO ESTABLISH A HEALTHY, EROSION RESISTANT COVER CROP OR GRASS STAND.

WHEN GRADING OPERATIONS SHALL CEASE FOR A PERIOD OF FOURTEEN (14) CALENDAR DAYS OR MORE, TEMPORARY SEEDING AND MULCHING PER 659 SHALL BE IMMEDIATELY APPLIED. IF AN UNFORESEEN DELAY IS ENCOUNTERED, THE CONTRACTOR SHALL BEGIN SEEDING AND MULCHING IMMEDIATELY WHEN RECOGNIZED.

IF CONSTRUCTION TAKES PLACE FROM OCTOBER 1 TO FEBRUARY 28, ALL EXPOSED AREAS ARE TO BE TEMPORARILY MULCHED UNTIL MARCH 1 AND THEN PERMANENTLY SEEDD AS PREVIOUSLY SPECIFIED. MULCHING SHALL BE APPLIED AT A RATE OF 100 POUNDS PER 1000 SQUARE FEET. IT SHALL BE ANCHORED WITH LIQUID ASPHALT RAPID CURING (R.C. 70, 250 OR 800) AT A RATE OF 0.04 GALLONS PER SQUARE YARD. WHEN APPLIED DURING FREEZING WEATHER IT SHALL BE CUT BACK WITH A KEROSENELIKE PRODUCT. IN AREAS WHERE RUNOFF WATER IS CONCENTRATED, MULCH NETTINGS OF JUTE, BIO DEGRADABLE SYNTHETIC MATERIALS OR LIGHTWEIGHT PAPER SHALL BE USED TO HOLD THE MULCH IN PLACE. SUBSTITUTE ANCHORING METHODS MAY BE USED SUCH AS STRAIGHT DISK OR NOTCHED DISK TO TUCK THE STRAW INTO THE SEEDBED THREE (3) INCHES HORIZONTAL TO THE SLOPE.

IN ADDITION TO THE ABOVE DESCRIBED WORK, THE CONSTRUCTION DRAWINGS OR CONTRACT DOCUMENTS MAY CONTAIN OTHER NOTES, CONTINGENCY QUANTITIES OR CONSTRUCTION AND MATERIAL SPECIFICATION THAT SET FORTH OTHER EROSION CONTROL WORK TO BE PERFORMED ON THE PROJECT. IN SUCH CASES, THE OTHER WORK SHALL BE PERFORMED IN ADDITION TO THE WORK DESCRIBED ABOVE.

THE ABOVE WORK, WHERE NOT SPECIFICALLY ITEMIZED IN THE QUANTITIES, SHALL BE CONSIDERED INCIDENTAL TO THE EARTHWORK AND SEEDING WORK AS SET FORTH IN THE PLANS AND THE COST OF MATERIALS, LABOR AND EQUIPMENT SHALL BE INCLUDED IN THE UNIT PRICES BID FOR EARTHWORK AND SEEDING AND MULCHING.

ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REMOVED AND DISPOSED OF WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION.

ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE OHIO DEPARTMENT OF NATURAL RESOURCES#32S RAINWATER AND LAND DEVELOPMENT MANUAL, LATEST EDITION IN FORCE AT THE TIME OF THE BID OPENING.

105 - DUST CONTROL:

THE CONTRACTOR IS ADVISED THAT HIS WORK WILL BE IN CLOSE PROXIMITY TO OCCUPIED RESIDENCES AND BUSINESSES AND SHALL MAKE ALL REASONABLE EFFORTS TO PERFORM THE EARTHWORK OPERATIONS IN A MANNER TO MINIMIZE DUST. WHEN, IN THE ENGINEER'S DETERMINATION, DUST IS A PROBLEM, THE CONTRACTOR SHALL APPLY A DUST PALLIATIVE PER ITEM 616.

301 - TRAFFIC CONTROL:

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN TRAFFIC WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL ERECT, MAINTAIN, AND REMOVE THE NECESSARY TRAFFIC CONTROL DEVICES, BARRICADES, FLAGMEN, AND LIGHTS TO SAFELY MAINTAIN TRAFFIC AROUND HIS OPERATIONS. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 2012, AND THE CITY OF LANCASTER'S TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE OPERATIONS.

IN NO CASE SHALL THE STIPULATIONS OF THESE TRAFFIC CONTROL NOTES WAIVE THE REQUIREMENTS OF EITHER THE CONSTRUCTION AND MATERIAL SPECIFICATIONS OR THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 2012.

309 - STREET AND LANE CLOSINGS:

NO STREET OR PART OF ANY STREET, INCLUDING THE SIDEWALK, SHALL BE PERMITTED TO BE CLOSED WITHOUT AN APPROVED PERMIT TO USE THE PUBLIC RIGHTOFWAY FROM THE SERVICESAFETY DIRECTOR. THE CONTRACTOR SHALL SUBMIT HIS REQUEST, ALONG WITH A PLAN OF THE PROPOSED DETOUR ROUTE AND MAINTENANCE OF TRAFFIC PLAN, A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE THE ACTUAL CLOSING, WEEKENDS AND HOLIDAYS EXCLUDED. THERE IS NO FEE FOR THIS PERMIT.

IF THE CLOSING IS APPROVED, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND SUPERINTENDENT, DEPARTMENT OF TRANSPORTATION A MINIMUM OF FOUR (4) HOURS BEFORE HE IMPLEMENTS THE ACTUAL CLOSING. THE CONTRACTOR SHALL ALSO NOTIFY ANY AFFECTED RESIDENTS OR BUSINESSES PRIOR TO THE CLOSING AS TO THE EXTENT, NATURE, AND DURATION OF THE CLOSURE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

THE LENGTH AND DURATION OF LANE, STREET, AND/OR SIDEWALK CLOSURES SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

GENERAL NOTES:

ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

CONTRACTOR TO FIELD VERIFY ANY EXISTING UTILITIES.

CONTRACTOR TO INSTALL SILT FENCE AS PER PLAN PLUS INSTALL INLET PROTECTION PRIOR TO BEGINNING EARTH MOVING ACTIVITIES.

ALL UTILITY CONDUITS UNDER PAVEMENT AREAS SHALL HAVE COMPACTED GRANULAR BACKFILL (#67 AGGREGATE) TO WITHIN 1 FOOT OF THE FINISH GRADE

INCLUSIVE BID:

THE CONTRACTOR'S BID SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPETE THE PROJECT. COMPENSATION FOR ANY WORK WHICH DOES NOT HAVE A SPECIFIC PAY ITEM WILL BE INCLUDED IN THE PRICE BID FOR THE INDIVIDUAL ITEMS.

CLEARING AND GRUBBING:

ALTHOUGH THE SITE WAS PREVIOUSLY CLEARED, A LUMP SUM QUANTITY IS INCLUDED IN THE SUMMARY OF QUANTITIES FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

TRENCH DRAIN, AS PER PLAN

ITEM SHALL BE ZURN Z886 PERMA-TRENCH 6.25" DIAMETER TRENCH DRAIN, WITH DUCTILE IRON SLOTTED GRATE, OR APPROVED EQUAL. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. ALL COSTS FOR LABOR AND MATERIALS, INCLUDING CONCRETE ENCASEMENT SHALL BE INCLUDED IN THE PRICE BID PER FOOT FOR ITEM 611 - TRENCH DRAIN, AS PER PLAN. (www.zurn.com)

PRIVACY FENCE, TYPE CL, AS PER PLAN

INSTALL FENCE TYPE CL, WITH TOP RAIL, PER ODOT SCD F 1.1. FENCE TO INCLUDE BLACK HDPE PRIVACY SLATS OR APPROVED EQUAL. SLATS HEIGHT TO MATCH THE HEIGHT OF FENCE. ALL COSTS FOR LABOR AND MATERIALS SHALL BE INCLUDED IN THE PRICE BID PER FOOT FOR ITEM 607 - PRIVACY FENCE, TYPE CL, AS PER PLAN.

HANDRAIL, ALUMINUM, AS PER PLAN:

INSTALL ALUMINUM HANDRAIL AS PER ODOT SCD RM 2.1. DRILL AND GROUT ANCHOR BOLTS TO 4" EMBEDMENT. ALL COSTS FOR LABOR AND MATERIALS SHALL BE INCLUDED IN THE PRICE BID PER FOOT FOR ITEM 517 - HANDRAIL, ALUMINUM AS PER PLAN.

8" CONCRETE WALK, COLORED & STAMPED, AS PER PLAN:

THE CONTRACTOR SHALL CONSTRUCT SIDEWALK BORDER AREA PER LANCASTER SCD P-7 & P-22. CONCRETE SHALL BE COLORED AND STAMPED TO MATCH ADJACENT BORDER AREAS PER LANCASTER DOWNTOWN DESIGN STANDARDS.

ALL COSTS FOR LABOR AND MATERIALS TO BE INCLUDED IN THE PRICE BID PER SY FOR ITEM 608 - 8" CONCRETE WALK, COLORED & STAMPED, AS PER PLAN.

ITEM 614 MAINTAINING TRAFFIC

TRAFFIC SHALL BE MAINTAINED AS PER THE SPECIFICATIONS AND AS OUTLINED IN THE CONSTRUCTION AND MAINTENANCE OPERATIONS SECTION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS HIGHWAYS LATEST REVISION IN ADDITION TO THE FOLLOWING:

THE COST TO PERFORM ALL WORK FOR THIS ITEM SHALL BE INCLUDED IN THE FOLLOWING QUANTITY WHICH HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614 MAINTAINING TRAFFIC LUMP

ALTERNATE METHODS: IF THE CONTRACTOR SO ELECTS, HE MAY SUBMIT ALTERNATE METHODS FOR MAINTAINING TRAFFIC, PROVIDED THE INTENT OF THE ABOVE PROVISIONS IS FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE PUBLIC RESULTS THERE FROM. NO ALTERNATE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED, IN WRITING, BY THE PROJECT ENGINEER.

MAINTAINING EXISTING DRIVES:

THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES TO THE FULLEST EXTENT POSSIBLE. IT IS UNDERSTOOD THAT FOR SHORT PERIODS OF TIME, THE FULL ACCESS TO DRIVEWAYS MAY NOT BE POSSIBLE. THE CONTRACTOR SHALL MAKE ACCOMODATIONS TO THE RESIDENT SO THAT DURING THESE SHORT INTERVALS, THE HOME OWNER CAN STILL HAVEACCESS TO PARK NEAR THEIR RESIDENCE.

PROPERTIES WITH MULTIPLE ACCESS POINTS: WORK AT ONE DRIVE AT A TIME. PROPERTIES WITH A SINGLE ACCESS POINT: MAINTAIN ACCESS TO PROPERTY AT ALL TIMES USING ONE OF THE FOLLOWING METHODS: REPLACE DRIVEWAY USING PART WIDTH CONSTRUCTION, BACKFILL OPEN EXCAVATION WITH 304.02 AGGREGATE FOR TEMPORARY ACCESS, OR USE STEEL PLATES TO SPAN OPEN EXCAVATIONS AND CONCRETE NOT OUT OF CURE. BEFORE ACCESS TO A DRIVEWAY IS INTERRUPTED, THE CONTRACTOR SHALL GIVE PRIOR NOTICE TO THE OCCUPANT OF THE PROPERTY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT US MAIL OR ANY OTHER DELIVERY WITHIN THE PROJECT LIMITS IS NOT DISRUPTED BY CONSTRUCTION OPERATIONS.

DRAINAGE/EROSION CONTROL:

APPROPRIATE MEASURES SHALL BE TAKEN TO MINIMIZE OR ELIMINATE WASTES AND UNUSED BUILDING MATERIALS AND ALL POLLUTANTS FROM BEING CARRIED FROM THE SITE BY RUNOFF. PROPER STORAGE, HANDLING AND USE OF ALL POTENTIALLY POLLUTING SUBSTANCES SHALL BE EMPLOYED.

PUBLIC AND PRIVATE ROADWAYS SHALL BE KEPT CLEARED OF ACCUMULATED SEDIMENT. PROVISIONS FOR PROPER DUST CONTROL MAY BE REQUIRED AS DEEMED NECESSARY.

EROSION CONTROL DESIGN SHALL MEET THE REQUIREMENTS OF ODOT STANDARD DRAWINGS AND STANDARD NOTES.

PERIMETER GEOTEXTILE FABRIC FENCE TO BE INSTALLED PER ODOT SCD DM-44. CONTRACTOR TO REMOVE UPON COMPLETION OF ALL CONSTRUCTION ACTIVITY.

ALL DISTURBED AREAS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES AND LOCATIONS OF VEHICLE ENTRANCE AND EXIT SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN TWENTY-FOUR HOURS OF A STORM EVENT GREATER THAN 0.5 INCHES. INSPECTION SHALL BE CONTINUED UNTIL ALL DISTURBED AREAS ARE STABILIZED; STRUCTURAL CONTROLS ARE REMOVED OR CONVERTED TO STORMWATER MANAGEMENT FACILITIES. CORRECTIVE ACTION WILL BE TAKEN FOR ALL NOTED DEFICIENCIES. SUCH ACTIONS SHALL BE INITIATED WITHIN 24-HOURS OF INSPECTION NOTIFICATION.

SEDIMENT DEPOSITS SHALL BE REMOVED FROM STRAW BALE AND FILTER FENCE BARRIERS UPON REACHING APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER AT ITS LOWEST POINT OR CAUSES A SILT FENCE TO BULGE AND SHOULD BE DEPOSITED AT A CONTROLLED FILL AREA.

SEDIMENT DEPOSITS SHALL BE REMOVED FROM DIVERSION CHANNELS, DIKES, OUTLET CHANNELS AND STABILIZED AREAS AFTER EVERY RAINFALL. ANY AREA DAMAGED BY EROSION SHALL BE REPAIRED AND RESEEDD WITHIN 24-HOURS OR AS SOON AS THE SOIL DRIES SUFFICIENTLY TO ALLOW WORK TO PROCEED.

THE CITY MAINTAINS THE RIGHT TO INSPECT ANY SITE OF LAND DISTURBANCE AT ANY REASONABLE TIME AND TO REQUIRE COMPLIANCE WITH REGULATIONS AND SOIL EROSION CONTROL PLAN.

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ARCHAEOLOGICAL DISCOVERY:

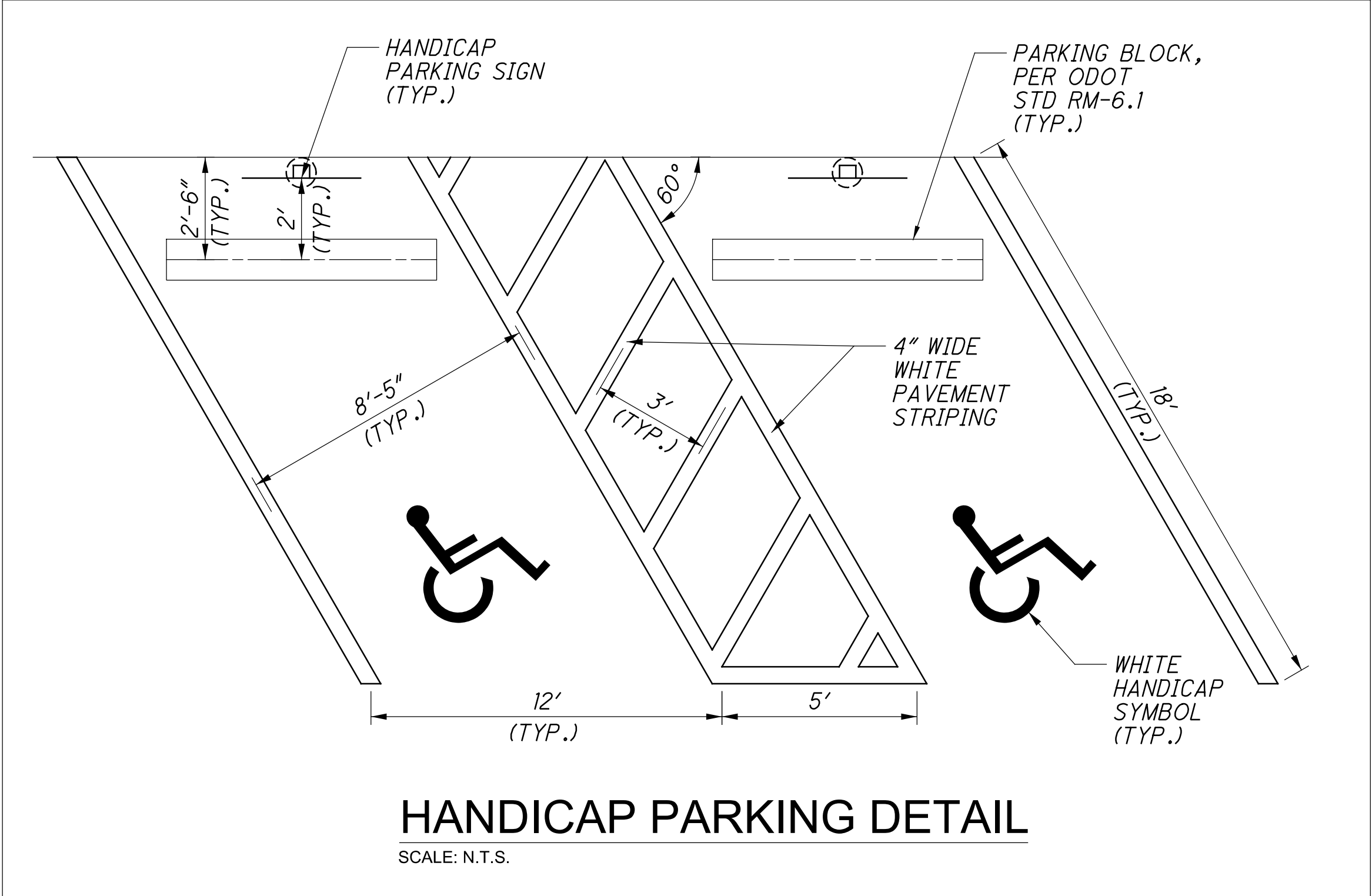
THE PROJECT SITE IS LOCATED WITHIN THE CITY OF LANCASTER'S HISTORIC DISTRICT. ARCHAEOLOGICAL INVESTIGATIONS HAVE DETERMINED THE SITE MAY CONTAIN ARCHAEOLOGICAL SENSITIVE ITEMS. THE CONTRACTOR SHALL NOTIFY THE FAIRFIELD COUNTY COMMISSIONER'S FACILITIES MANAGER 24 HOURS PRIOR TO ALL EXCAVATION TO ALLOW INSPECTION DURING GRADING OPERATIONS. IF ARCHAEOLOGICAL ITEMS ARE DISCOVERED AT ANY TIME DURING CONSTRUCTION, THE CONTRACTOR MUST CEASE ALL GRADING ACTIVITIES AND NOTIFY THE FACILITIES MANAGER. EXCAVATION CANNOT RESUME WITHOUT NOTIFICATION BY THE FACILITIES MANAGER. THE CONTRACTOR SHALL NOT BE DUE ANY EXTRA PAYMENT DUE TO DELAY FROM ARCHAEOLOGICAL DISCOVERIES. MAPS SHALL BE PROVIDED AS PART OF THE BID DOCUMENTS TO SHOW APPROXIMATE LOCATIONS OF HISTORICAL FOUNDATIONS ON THE PROJECT SITE.

FAIRFIELD COUNTY COMMISSIONERS
210 E. MAIN ST.
LANCASTER, OH 4310
ATTN: DENNIS R. KELLER,
FACILITIES MANAGER

P: 740-652-7097
C: 614-832-5250

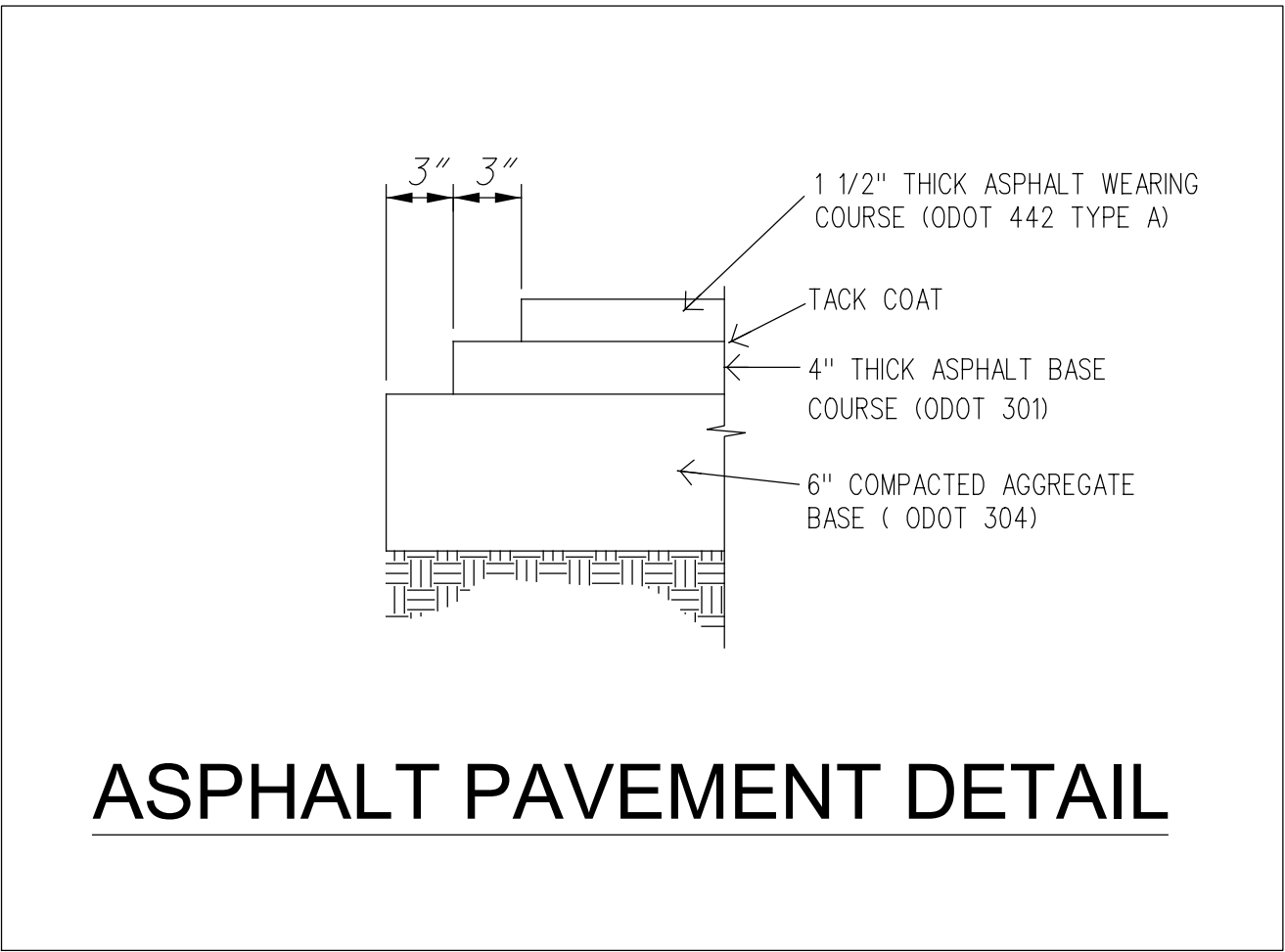
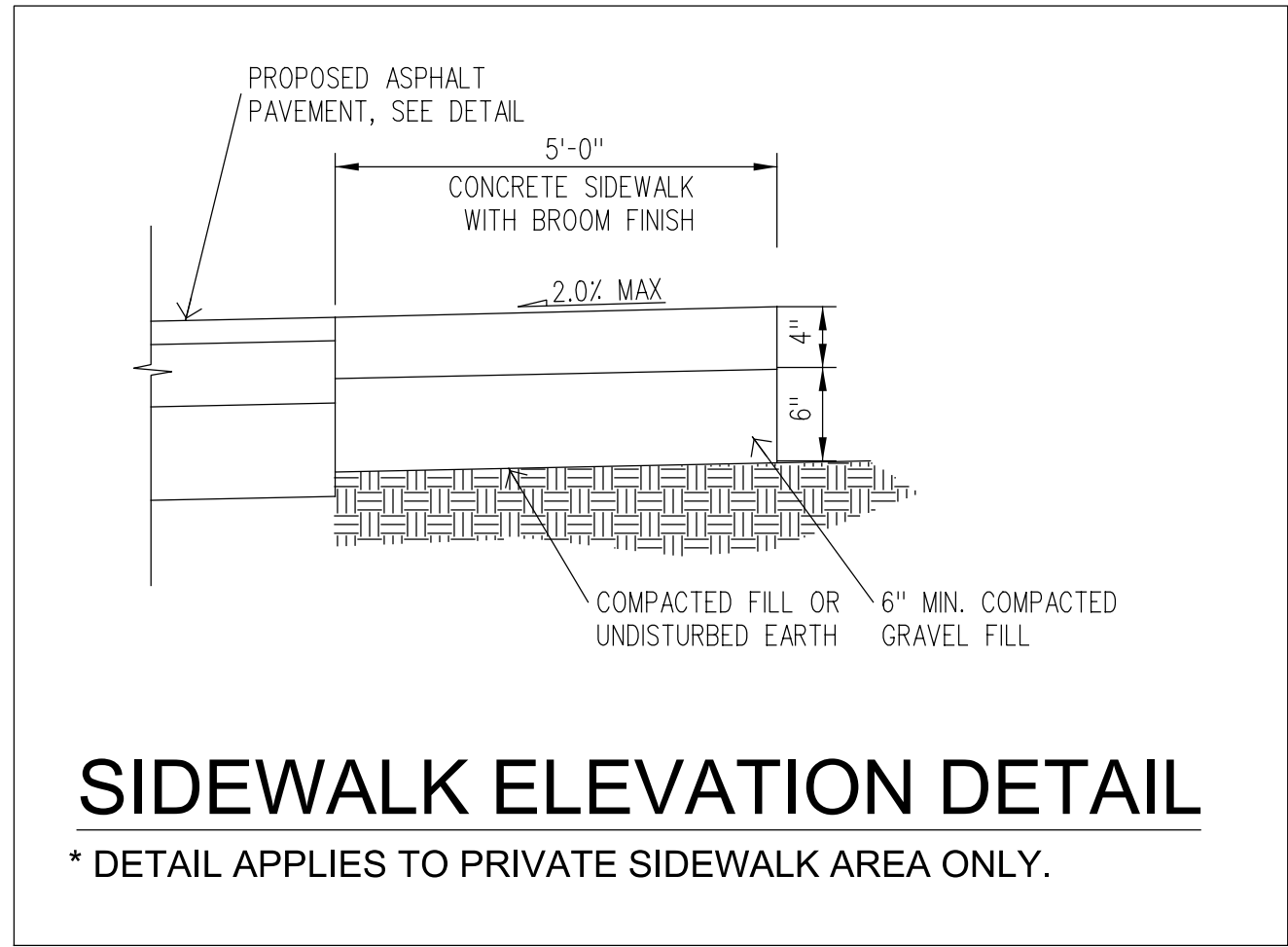
PAVEMENT STRIPING NOTES:

1. ALL PAVEMENT MARKING SHALL MEET THE GENERAL REQUIREMENTS OF ODOT ITEM 640. MARKING MATERIAL SHALL BE TRAFFIC PAINT PER ODOT ITEM 642. MEETING THE REQUIREMENTS OF ODOT MATERIAL SECTION 740.02 TYPE 2 WHITE PAINT.
2. ALL PAVEMENT LANE LINE, SYMBOLS AND WORDS SHALL MEET THE REQUIREMENTS OF THE "OHIO MANUAL OF UNIFORM TRAFFIC DEVICES" LATEST EDITION.
3. ALL PAVEMENT LANE, SYMBOL, AND WORD MARKINGS SHALL BE SOLID WHITE COLOR.
4. DIAGONAL STRIPING FOR HANDICAP MARKING AREA: SEE DETAIL FOR HANDICAP PARKING ON THIS SHEET.



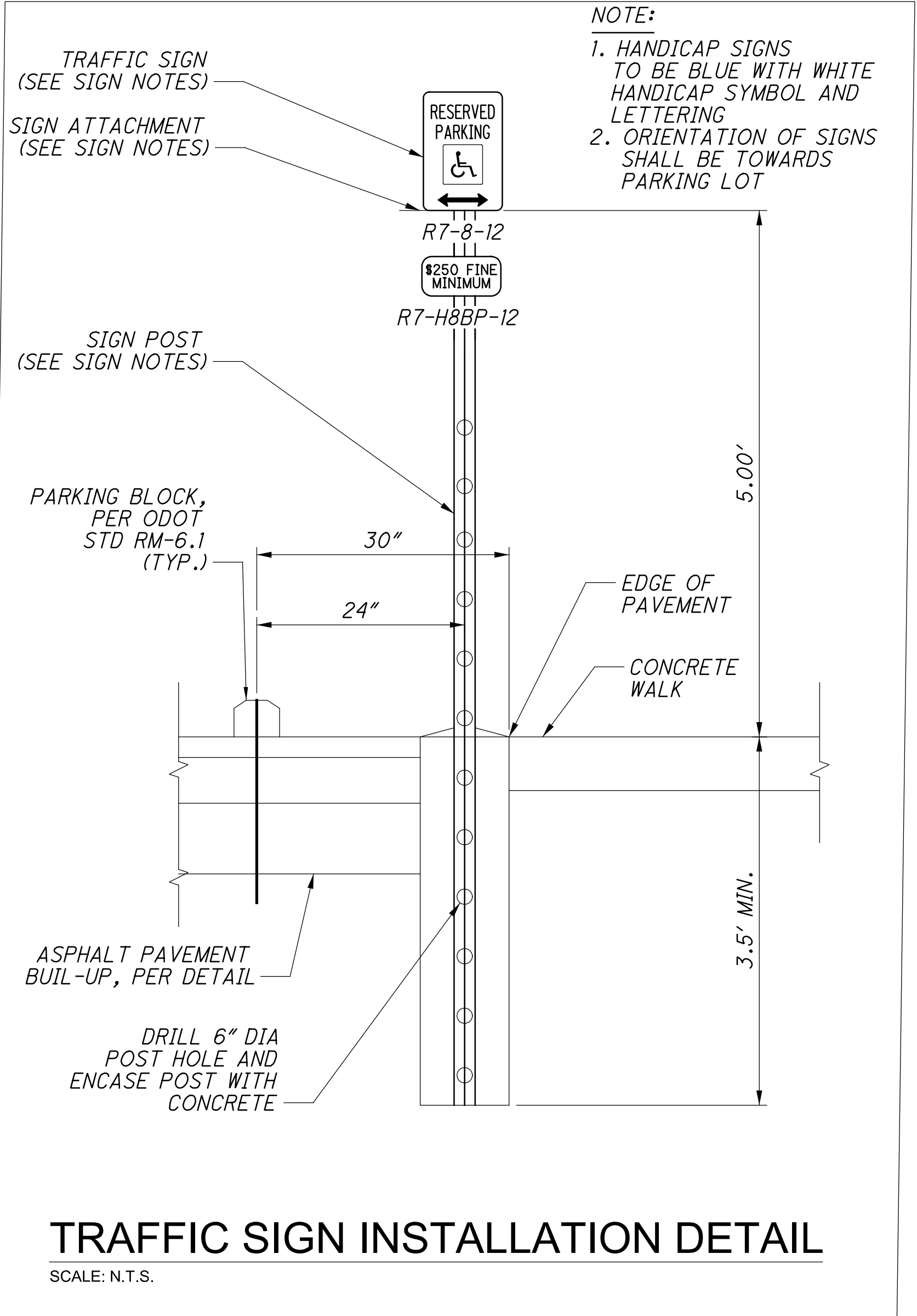
SIDEWALK NOTES:

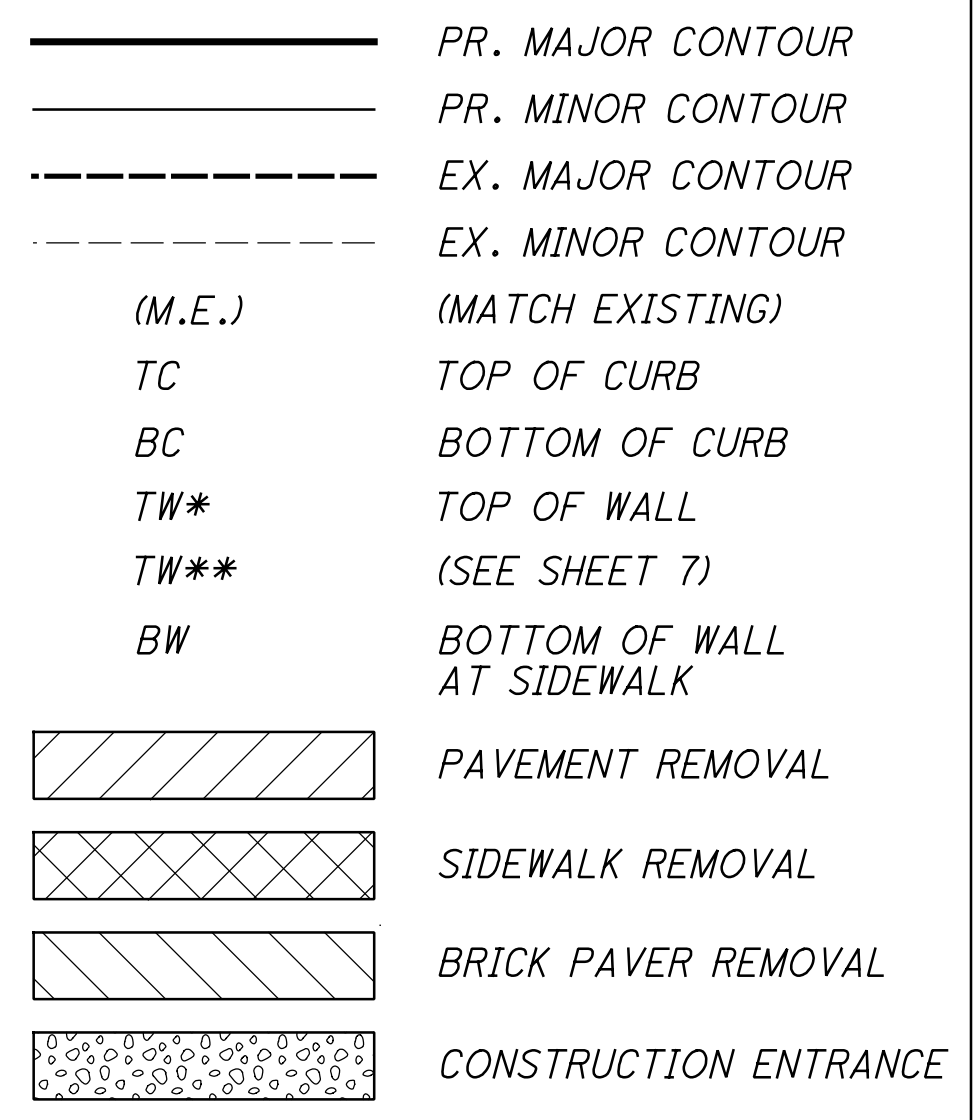
ANY PUBLIC SIDEWALK THAT IS DISTURBED AS PART OF THIS PROJECT SHALL BE REPLACED IN ACCORDANCE WITH CITY OF LANCASTER SCD P-7. ADDITIONALLY, SUCH SIDEWALK SHALL CONFORM TO THE REQUIREMENTS OF SECTION 2.1 OF THE CITY'S DOWNTOWN DESIGN AND MATERIALS MANUAL. THE CONCRETE MIX FOR SUCH SIDEWALK SHALL INCLUDE THE COLOR ADMIXTURE CHROMIX, COLOR MESA BEIGE THE ONLY EXCEPTION IS FOR THE STRIP OF SIDEWALK THAT ABUTS THE PUBLIC CURB, WHICH IS A COLORED, STAMPED CONCRETE THAT MUST BE REPLACED AS IT ORIGINALLY APPEARED PRIOR TO CONSTRUCTION AND MUST MATCH THE REST OF THE STAMPED CONCRETE SIDEWALK THAT APPEARS ALONG THAT ENTIRE BLOCK.



TRAFFIC SIGN NOTES:

1. ALL RELOCATED AND NEW TRAFFIC SIGNS SHALL BE ATTACHED TO NEW TRAFFIC SIGN POSTS PER ODOT ITEM 630. SIGN POSTS SHALL BE GALVANIZED SQUARE STEEL PER ODOT MATERIAL SECTION 730.016 AND ATTACHED WITH #10 X 3/4" SELF TAPPING VANDAL PROOF STAINLESS STEEL SCREWS PER ODOT MATERIAL SECTION 730.10. (SEE TRAFFIC SIGN DETAIL SHEET)
2. ALL NEW TRAFFIC SIGNS SHALL MEET THE REQUIREMENTS OF THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES"
3. ALL NEW TRAFFIC SIGNS SHALL BE ALUMINUM FLAT SHEET PER ODOT MATERIAL SECTION 730.11.





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CONCRETE SCREEN WALL

CONCRETE SCREEN WALL MUST COMPLY WITH LANCASTER CITY ORDINANCE 1151.10(e).

CONCRETE ADHESIVE SHALL BE PER ASTM C881 TYPE II SPECIFICATIONS AND APPLIED PER MANUFACTURER SPECIFICATIONS. COST INCLUDED IN ITEM 511.

ITEM 509 EPOXY COATED REINFORCING STEEL 1,600 LB

CLEAR COVER FOR REINFORCEMENT IS 2" FOR WALL AND 3" FOR THE FOOTING UNLESS OTHERWISE NOTED.
REINFORCEMENT STEEL MINIMUM YIELD STRENGTH IS 60 KSI.
CONCRETE, CLASS QC1, COMPRESSIVE STRENGTH IS 4.0 KSI.

ITEM 511 CONCRETE MISC.: COLORING AND JOINTING: LUMP

THIS WORK SHALL CONSIST OF THE COLORING AND JOINTING OF CONCRETE FOR THE SCREEN WALL.

MATERIALS:

A. CONCRETE SHALL BE IN ACCORDANCE WITH THE PLANS AND SECTION 511 OF THE ODOT STANDARD SPECIFICATIONS.

B. COLORED CONCRETE WILL BE AN INTEGRAL COLORING APPLICATION, WITH COLORING ADDITIVES MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. MIX UNTIL COLOR ADDITIVES ARE UNIFORMLY DISPERSED THROUGHOUT MIXTURE.

C. CURING COMPOUND FOR COLORED CONCRETE: CURING COMPOUND SHALL COMPLY WITH ASTM C309 AND BE APPROVED BY COLOR ADDITIVE MANUFACTURER FOR USE WITH COLORED CONCRETE. PROVIDE JS CLEAR COAT SHALL APPLY. SEALER OR APPROVED EQUAL ON ALL SURFACES.

D. ADMIXTURES: DO NOT USE CALCIUM CHLORIDE ADMIXTURES.

E. CONCRETE COLOR TESTING: THE CONTRACTOR SHALL SUBMIT A COLOR CHART FROM THE CONCRETE COLOR MANUFACTURER TO THE ENGINEER AND FAIRFIELD COUNTY COMMISSIONERS. THREE (3) COLORS WILL BE CHOSEN TO BE TESTED. CONTRACTOR SHALL PREPARE A CONCRETE TEST BATCH FOR EACH COLOR CHOICE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. FINAL COLOR CHOICE TO BE DETERMINED BY FAIRFIELD COUNTY COMMISSIONERS.

F: CONCRETE CAP NOT TO BE COLORED.

G. ALL COSTS FOR TEST BATCH, LABOR AND MATERIALS SHALL BE INCLUDED IN THE PRICE BID.

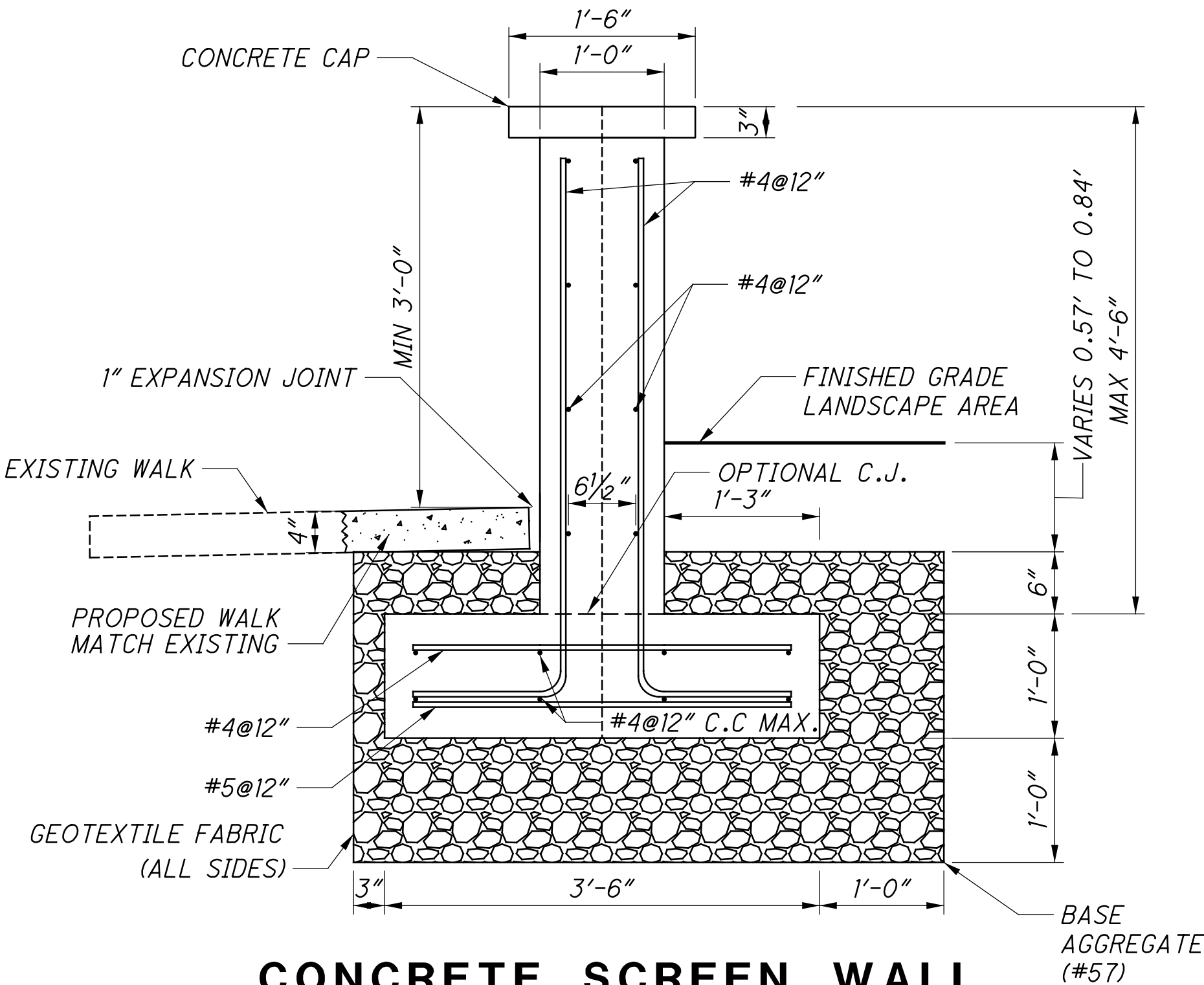
ITEM 517 RAILING, MISC.: STEEL RAILING, AS PER PLAN: 55 FT

PROVIDE CUSTOM STEEL CRISS CROSS WITH CIRCLE RAILING SIMILAR TO THAT SHOWN ON FRONT FACE ELEVATION VIEW, THIS SHEET. SECURE STEEL RAILING TO BRICK COLUMNS PER MANUFACTURER'S RECOMMENDATIONS. STEEL RAILING SHOP DRAWINGS TO BE SUBMITTED TO THE ENGINEER AND FAIRFIELD COUNTY COMMISSIONERS FOR APPROVAL PRIOR TO MANUFACTURING. ALL COSTS FOR INSTALLATION LABOR AND MATERIALS SHALL BE INCLUDED IN THE PRICE BID PER FOOT FOR ITEM 517 - RAILING, MISC.: STEEL RAILING, AS PER PLAN.

ITEM 602 CONCRETE & BRICK MASONRY, AS PER PLAN: 2 CU. YD.

THIS WORK SHALL CONSIST OF MORTARING AND LAYING BRICK SO THAT OUTSIDE DIMENSION OF COLUMNS IS 1'-0" X 1'-4". BRICK COLOR TO BE RED. ALL COSTS FOR LABOR AND MATERIALS SHALL BE INCLUDED IN THE PRICE BID PER CU. YD.

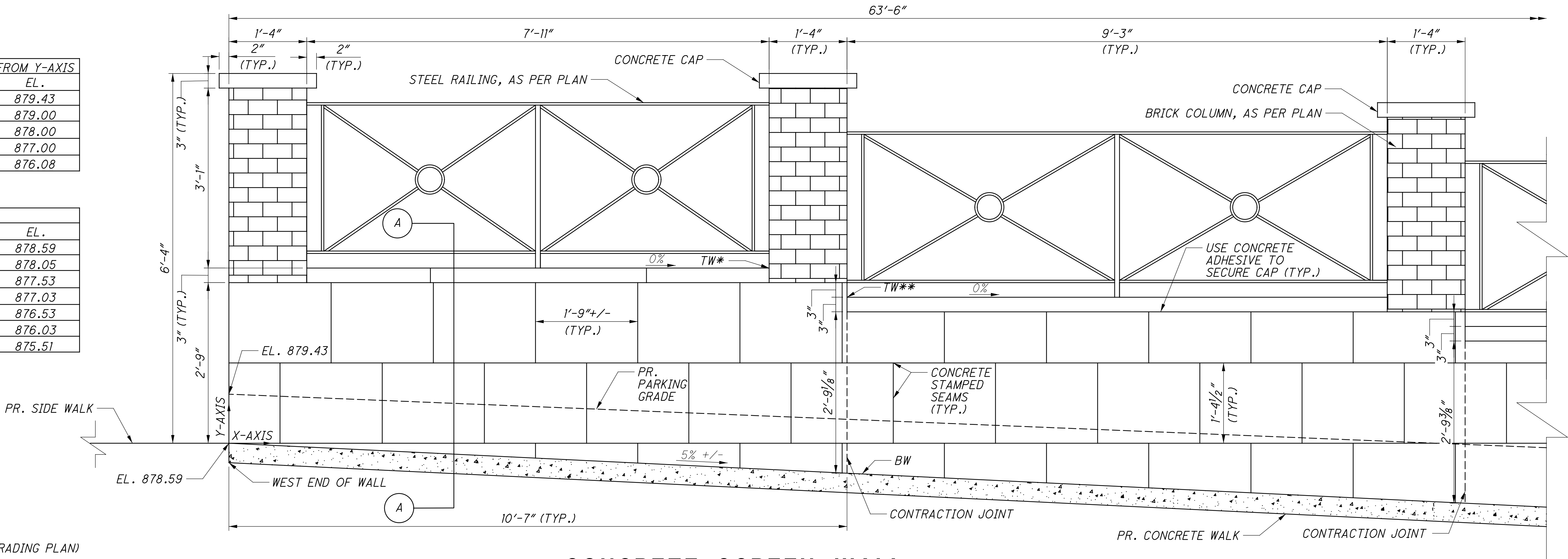
ESTIMATED QUANTITIES			
ITEM	QUANTITY	UNIT	DESCRIPTION
204	98	SQ. YD.	GEOTEXTILE FABRIC
304	19	CU. YD.	AGGREGATE BASE
509	1600	LB	EPOXY COATED REINFORCING STEEL
511	11	CU. YD.	CLASS QC1 CONCRETE, SCREEN WALL NOT INCLUDING FOOTING
511	9	CU. YD.	CLASS QC1 CONCRETE, FOOTING
511	1	LUMP	CONCRETE MISC.: COLORING AND JOINTING
517	55	FT	RAILING, MISC.: STEEL RAILING, AS PER PLAN
602	1	CU. YD.	CONCRETE MASONRY, AS PER PLAN
602	2	CU. YD.	BRICK MASONRY, AS PER PLAN



CONCRETE SCREEN WALL
Section A-A

PR. PARKING GRADE FROM Y-AXIS	
DISTANCE (X-AXIS)	EL.
0 (START)	879.43
6.34	879.00
26.42	878.00
46.51	877.00
63.5 (END)	876.08

TOP OF SIDEWALK	
DISTANCE (X-AXIS)	EL.
0 (START)	878.59
10.58	878.05
21.17	877.53
31.75	877.03
42.33	876.53
52.92	876.03
63.5 (END)	875.51



CONCRETE SCREEN WALL
FRONT FACE
(Looking North From E. Main St.)

LEGEND

TW* = TOP OF WALL (SEE GRADING PLAN)
TW** = TOP OF WALL (SEE GRADING PLAN)
BW = BOTTOM OF WALL AT SIDEWALK

CALCULATED
LAW
CHECKED
JAH

SCREEN WALL DETAILS

E. MAIN ST.
PARKING LOT

7
7