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ITEM 202 - BUILDING DEMOLISHED, AS PER PLAN

WHETHER THE BUILDING IS LOCATED PARTIALLY OR TOTALLY ON TEMPORARY OR PERMANENT RIGHT-OF-WAY PERFORM THE DEMOLITION THE SAME.

THE CONTRACTOR SHOULD DISCONNECT ALL UTILITIES ACCORDING TO LOCAL REQUIREMENTS, AND NOTIFY THE OWNERS OF WATER, ELECTRIC, OR GAS METERS WHEN THE METERS ARE READY FOR REMOVAL.

THE CONTRACTOR SHOULD NOT DISTURB BUILDINGS UNTIL THE ENGINEER PROVIDES A NOTICE OF POSSESSION AND APPROVAL TO PROCEED. THE DEMOLITION SHOULD BE PERFORMED UNDER THE ENGINEER'S DIRECTION IN ORDER TO ACCOMMODATE UTILITY REARRANGEMENTS AND CLEARANCE OF STRUCTURES.

THE CONTRACTOR MAY USE BUILDINGS FOR STORAGE, OR OTHER PURPOSES. THE ENGINEER SHOULD SECURE A DOCUMENTED AGREEMENT, TO ALLOW SUCH USE DURING THE PERIOD OF THE CONTRACT, AND SAVE THE DEPARTMENT HARMLESS FROM ANY CLAIMS WHATSOEVER BY REASON OF SUCH USE.

RAZE THE BUILDING (INCLUDING ALL ITEMS) TO A MINIMUM OF 1 FOOT (0.3 M) BELOW THE GRADE OF THE SURROUNDING AREA.

BREAK UP AND REMOVE ALL FLOOR SLABS UNDER WHICH A PIT, WELL, CISTERN, OR TANK EXISTS. COMPLETELY REMOVE ALL TANKS AND CLEAR BASEMENTS OF ALL MATERIALS. SO ONLY MASONRY WALLS AND CONCRETE BASEMENT FLOORS REMAIN. BREAK UP BASEMENT FLOORS TO BE LEFT IN PLACE, AND SEAL REMAINING DRAINS WITH MASONRY OR WITH PRECAST CLAY OR CONCRETE STOPPERS.

IF THE BUILDING CONTAINS ANY HAZARDOUS MATERIALS THAT REQUIRE REMEDY BEFORE THE START OF THE DEMOLITION, PERFORM THE NECESSARY WORK UNDER OTHER ITEMS IN THE CONTRACT OR ACCORDING TO 109.05.

THE ENGINEER SHOULD APPROVE THE DEMOLITION WORK AND THE CONTRACTOR SHOULD IMMEDIATELY BACKFILL THE CAVITY CREATED.

(ASBESTOS IN BUILDINGS)

ALL STRUCTURES TORN DOWN BY THE DEPARTMENT ARE REQUIRED TO HAVE AN ASBESTOS INSPECTION. ENSURE THAT THE OFFICE OF REAL ESTATE PERFORMED THESE ASBESTOS INSPECTIONS. AN OHIO EPA FORM 'NOTIFICATION OF DEMOLITION AND RENOVATION' MUST BE FILLED OUT BY THE DEPARTMENT OR THE CONTRACTOR TEN DAYS PRIOR TO THE DEMOLITION.

THIS FORM DETAILS THE TYPE AND QUANTITY OF ASBESTOS REMOVED AND SMALL AMOUNT OF ASBESTOS LEFT IN THE BUILDING. GENERALLY, THE ASBESTOS ABATEMENT CONTRACTOR PERFORMS ALL OF THE ASBESTOS REMOVAL. IN RARE CASES, THE ASBESTOS ABATEMENT IS PERFORMED UNDER THE HIGHWAY CONTRACT.

THE INSTRUCTIONS AND MORE DETAILS CAN BE FOUND AT THE FOLLOWING LINK:

HTTP://WWW.EPA.STATE.OH.US/DAPC/ATU/ATU.HTML #ASBESTOS

NORMALLY, FRIABLE ASBESTOS CANNOT BE LEFT IN THE BUILDING DURING DEMOLITION. IN RARE CASES, THE ASBESTOS ABATEMENT CONTRACTOR MAY LEAVE A SMALL AMOUNT OF ASBESTOS IN THE STRUCTURE. OF COURSE,

ITEM 202 - BUILDING DEMOLISHED, AS PER PLAN (CONT.)

LARGE AMOUNTS OF ASBESTOS CANNOT BE CRUSHED OR RENDERED FRIABLE. IF THE AMOUNT OF ASBESTOS IS SMALL AND THE 'NOTIFICATION OF DEMOLITION AND RENOVATION' ALLOWS THE BUILDING TO BE DEMOLISHED, THEN THIS MATERIAL CAN BE HAULED AWAY TO A CONSTRUCTION AND DEMOLITION LAND FILL IF ALLOWED BY THE LOCAL BOARD OF HEALTH.

IF ASBESTOS IS LEFT IN THE BUILDING, THE BUILDING CANNOT BE BURNED. EVEN IF THE NOTIFICATION OF DEMOLITION AND RENOVATION ALLOWS THE BUILDING TO BE BURNT.

THE NOTICE WILL SPECIFICALLY MARK ON THE FORM THAT THE BUILDING CAN BE BURNT. IN ADDITION, AN OPEN BURNING PERMIT WOULD BE REQUIRED IF THE STRUCTURE IS RURNED

BURNING OR DISPOSING OF THE BUILDING IS ALLOWED IN 105.16 AND 105.17. THE CONTRACT WILL SPECIFICALLY STATE WHETHER BURNING IS RESTRICTED DUE TO THE ASBESTOS LEFT IN THE BUILDING. THIS RESTRICTION WILL BE BASED ON THE 'ASBESTOS' REMAINING IN THE BUILDING. AND NOT ON THE OHIO ADMINISTRATIVE CODE (OAC) 3745 IN

CONTACT THE OFFICE OF REAL ESTATE, REGULATED WASTE PROJECT ENGINEER OR DISTRICT ENVIRONMENTAL COORDINATOR FOR A CLEAR RECOMMENDATION ON THE DISPOSAL.

(LOCATION)

DEMOLISH BUILDINGS FROM THE FOLLOWING LOCATIONS: STATION 596+28.44 RT, 596+86.51 RT, AND 595+69.73 LT. REMOVAL AT STATION 596+28.44 RT SHALL INCLUDE DEMOLITION OF 1-STORY FRAME BUILDING, CONCRETE WALK, CONCRETE WALL, CONCRETE PAD, AND EXISTING CLEAN OUT. REMOVAL AT STATION 596+86.51 RT SHALL INCLUDE DEMOLITION OF 1-STORY FRAME BUILDING, CONCRETE WALK, CONCRETE PAD, AND EXISTING GAS METER. REMOVAL AT STATION 595+69.73 LT SHALL INCLUDE DEMOLITION OF 1-STORY BRICK BUILDING AND ALL ASSOCIATED PAVEMENT AREA PER RIGHT OF WAY PLANS. PROPERLY DISPOSE OF THE MATERIAL FROM THE PROJECT SITE. ALL REMOVALS NOT ITEMIZED ON THE PROPERTY OF THE DEMOLISHED BUILDINGS ARE INCIDENTAL TO BUILDING DEMOLITION AND SHALL BE INCLUDED IN THE COST OF DEMOLITION. PROPERLY DISPOSE OF ALL INCIDENTAL ITEMS.

THE COST OF BUILDING DEMOLISHED AND DISPOSAL WILL BE PAID AT THE UNIT PRICE BID PER LUMP SUM PER THE ITEMS BFI OW:

ITEM 202 - BUILDING DEMOLISHED, PARCEL NO. 7-WDV. 1-STORY FRAME, AS PER PLAN

ITEM 202 - BUILDING DEMOLISHED, PARCEL NO. 7-T, 1-STORY FRAME, AS PER PLAN

ITEM 202 - BUILDING DEMOLISHED, PARCEL NO. 8-WDV, 1-STORY BRICK, AS PER PLAN

ITEM 619 - FIELD OFFICE, TYPE C, AS PER PLAN

FOR PROJECTS EXCEEDING 30 DAYS OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE FLAGMAN A SMALL WORK AREA WITH A DESK/COUNTER AND CHAIR WITHIN THE FIELD/SITE TRAILER, INCLUDING THE USE OF BATHROOM FACILITIES, WHERE THE FLAGMAN CAN CHECK IN/OUT WITH THE PROJECT, AS WELL AS TO THE FLAGMAN'S HOME TERMINAL. THE WORK AREA SHOULD PROVIDE ACCESS TO TWO (2) ELECTRICAL OUTLETS FOR RECHARGING RADIO(S), AND A LAPTOP COMPUTER; AND HAVE THE ABILITY TO PRINT OFF NEEDED DOCUMENTATION AND ORDERS AS NEEDED AT THE FIELD/SITE TRAILER. THIS SHOULD AID IN MAXIMIZING THE FLAGMAN'S TIME AND EFFICIENCY ON THE PROJECT.

ITEM 202 - BUILDING DEMOLISHED, AS PER PLAN (CONT.)

DEMOLISH EXISTING MOBILE HOMES FROM THE FOLLOWING LOCATIONS ALONG THE RAILROAD CENTERLINE: STA 6253+20, 112' RT; STA 6253+36, 83' RT. STATION AND OFFSET TO THE APPROXIMATE CENTER OF MOBILE HOME PROPERLY DISPOSE OF THE SHED OFF THE PROJECT SITE. SEE RIGHT-OF-WAY SHEET 38 FOR LOCATIONS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EACH, ITEM 202, BUILDING DEMOLISHED: 1-STORY MOBILE.

ITEM 202 - BUILDING DEMOLISHED: 1-STORY MOBILE, AS PER

DEMOLISH EXISTING SHEDS FROM THE FOLLOWING LOCATIONS ALONG THE RAILROAD CENTERLINE: STA 6248+72, 86' RT; STA 6252+55, 123' RT; STA 6252+81, 99' RT; STA 6253+02 75' RT; STA 6253+22, 68' RT; STA 6254+85, 70' RT STATION AND OFFSET TO THE APPROXIMATE CENTER OF SHED. PROPERLY DISPOSE OF THE SHED OFF THE PROJECT SITE. SEE RIGHT-OF-WAY SHEETS 15 AND 38 FOR LOCATIONS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EACH, ITEM 202, BUILDING DEMOLISHED: 1-STORY SHED.

ITEM 202 - BUILDING DEMOLISHED: 1-STORY SHED, AS PER 7 EACH

BENCHING OF FOUNDATION SLOPES

ALTHOUGH CROSS-SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN SECTION 203.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS). NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF SECTION 203.05.

ITEM 900 - SPECIAL - PERMITTING PUBLIC UTILITIES INSTALLED ON NORFOLK SOUTHERN PROPERTY

ALL PUBLIC UTILITIES DETAILED IN THESE CONSTRUCTION PLANS REQUIRE AN EXECUTED LICENSING AGREEMENT (PERMIT) FROM NORFOLK SOUTHERN RAILROAD PRIOR TO CONSTRUCTION OF EACH UTILITY. THE CONTRACTOR WILL COORDINATE WITH THE PUBLIC UTILITY OWNERS ON NORFOLK SOUTHERN RIGHT-OF-WAY AND OBTAIN THE REQUIRED PERMIT ON BEHALF THE PUBLIC UTILITY OWNER PRIOR TO UTILITY INSTALLATION.

THE CONTRACTOR SHALL ALLOW FOR A MINIMUM OF SEVENTY (70) WORKING DAYS (EXCLUDES HOLIDAYS AND WEEKENDS) FOR THE PERMITTING PROCESS PRIOR TO UTILITY WORK ON RAILROAD RIGHT-OF-WAY. IT IS ADVISABLE TO BEGIN PERMITTING AS EARLY AS POSSIBLE IN THE PROJECT SCHEDULE.

INDIVIDUAL PERMITS ARE ANTICIPATED FOR THE FOLLOWING UTILITIES ON NORFOLK SOUTHERN RIGHT-OF-WAY: WATER, SANITARY, STORM, FIBER (INTERCONNECTS), AND ELECTRIC (UNDERPASS LIGHTING). AN EXAMPLE APPLICATION USED TO SECURE THE PERMIT FOR THE RECENTLY INSTALLED FIBER OPTIC CABLE DUCTBANK CAN BE REQUESTED FOR REFERENCE. PERMITTING SHALL BE COMPLETED PER THE NORFOLK SOUTHERN PIPE AND WIRE PROGRAM, AS DETAILED AT THE FOLLOWING WEBSITE. HTTP://WWW.NSCORP.COM/CONTENT/ NSCORP/EN/REAL-ESTATE/NORFOLK-SOUTHERN-SERVICES/ WIRE-PIPELINE-FIBER-OPTIC-PROJECTS.HTML

ALL WORK AND EXPENSES TO OBTAIN A PERMIT SHALL BE INCLUDED FOR PAYMENT WITH THIS ITEM INCLUDING, BUT NOT LIMITED TO, APPLICATION FEES, PREPARATION OF EXHIBITS, VARIANCE LETTERS, REVISIONS PER RAILROAD COMMENTS, COORDINATION WITH THE PUBLIC UTILITY OWNER, AND ANY ASSOCIATED SCHEDULING IMPACTS. THE DEPARTMENT WILL PAY THE LUMP SUM PRICE OF THIS BID ITEM UPON RECEIPT OF THE FULLY EXECUTED AGREEMENTS.

ITEM 202 - REMOVAL MISC.: DRIVEWAY REMOVAL AND REPLACEMENT

REMOVE AND REPLACE EXISTING DRIVEWAY PAVEMENT AT THE FOLLOWING LOCATION ALONG THE RAILROAD CENTERLINE: STA 6253+56, 136' RT TO STA 6254+33, 86' RT. STATION AND OFFSET TO THE APPROXIMATE CENTER OF MOBILE HOME. THE DRIVEWAY IN QUESTION IS IN PARCEL 7-T ON THE RIGHT-OF-WAY PLANS. SEE RIGHT-OF-WAY SHEET 15 FOR LOCATION.

THE PAVEMENT BUILDUP USED FOR REPLACEMENT IS SHOWN IN THE TYPICAL SECTIONS ON SHEET 22 . THE COMMERCIAL DRIVEWAY ASPHALT BUILDUP SHALL BE USED. REPLACE PAVEMENT BETWEEN THE RAILROAD RIGHT-OF-WAY AND THE TEMPRARY RIGHT-OF-WAY SHOWN IN THE RIGHT-OF-WAY PLANS.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SQUARE YARD, ITEM 202, REMOVAL, MISC .: DRIVEWAY REMOVAL AND REPLACEMENT.

ITEM 202 - REMOVAL MISC .: DRIVEWAY REMOVAL AND REPLACEMENT 239 SY

ITEM 690 - SPECIAL - ENVIRONMENTAL (DISPOSAL OF OIL/WATER SEPARATOR)

ON PARCEL # 51944210011000, INSIDE THE 1-STORY BRICK BUILDING, THE CONTRACTOR SHALL FURNISH ALL THE LABOR, EQUIPMENT AND MATERIALS NECESSARY TO PROPERLY MANAGE. STORE (IF NECESSARY). TEST FOR DISPOSAL TRANSPORT, AND DISPOSE OF REGULATED SLUDGE, OIL AND .WATER, INCLUDING ANY REQUIRED PERMITS OR FEÉS WITHIN THE IDENTIFIED LIMITS.

HE OH WATER SEPARATOR TANK IS MADE OF CONCRETE AND APPROXIMATELY THE SIZE OF A 55-GALLON DRUM. IT IS LESS THAN 6 FEET BELOW GROUND SURFACE. THIS ITEM WILL INCLUDE REMOVING THE TANK AND BACKFILLING THE CAVITY PER CMS 202.02.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF LUMP SUM, ITEM SPECIAL, ENVIRONMENTAL (DISPOSAL OF OIL/WATER SEPARATOR).

ITEM 202 - REMOVAL, MISC.: LANDSCAPE BOULDER

REMOVE OR RELOCATE EXISTING LANDSCAPE BOULDER FROM THE FOLLOWING LOCATIONS: STATION 597+70.95 RT, 601+27.97 LT, 602+11.64 LT, 15+11.59 LT, 16+98.87 LT, 19+40.98 LT, 72+10.72 RT, 72+52.99 RT, 53+42.87 LT (4 ROCKS), 55+08.07 LT, 53+42.87 LT (4 ROCKS), 55+08.07 LT AND 55+35.42 LT.

PROPERLY DISPOSE OF THE LANDSCAPE BOULDER OFF THE PROJECT SITE.

ITEM 202 - REMOVAL, MISC .: SIGN

REMOVE EXISTING SIGN AND FOUNDATION LOCATED AT STATION 590+03.58 RT, 590+73.89 LT, 591+06.47 RT, 597+04.08 LT, 601+21.05 RT, 601+99.04 LT, 604+12.81 RT, 605+84.63 RT, 611+62.16 RT, AND 53+42.87 LT. BACKFILL THE CAVITY CREATED BY THE REMOVAL ITEM ACCORDING TO CMS 202.02. PROPERLY DISPOSE OF THE SIGN OFF THE PROJECT SITE.

ITEM 202 - REMOVAL, MISC.: WOOD/STEEL POST

REMOVE OR RELOCATE EXISTING LANDSCAPE WOOD/STEEL POST FROM THE FOLLOWING LOCATIONS: STATION 597+97.45 LT TO 597+01.82, 617+67.72 LT, 19+32.42 TO 20+00.00 (8 POSTS), 71+39.00 LT, 53+42.87 LT AND 54+15.23 LT. PROPERLY DISPOSE OF THE LANDSCAPE WOOD AND STEEL POST OFF THE PROJECT SITE.

ITEM 202 - REMOVAL, MISC.: IRRIGATION/SPRINKLER

REMOVE OR RELOCATE EXISTING IRRIGATION SPRINKLER HEAD FROM THE FOLLOWING LOCATIONS: STATION 616+39.05 LT TO 616+57.36 LT (2), 618+32.92 LT, 50+96.79 LT TO 52+01.02 LT (5), AND 541+04.87. PROPERLY DISPOSE OF THE IRRIGATION HEAD OFF THE PROJECT SITE.

ITEM 607 - FENCE, MISC.: BIKE RAILING

BIKE RAILING SHALL COMPLY WITH STD DWG RM-5.2

