



CALCULATED
JEL
CHECKED

HEADWALL REPAIR AT ARCOLA CREEK

THE CONTRACTOR SHALL REMOVE THE DAMAGED EXISTING HEADWALL AND 24" CLAY PIPE SECTIONS IN THE NW QUADRANT OF THE US-20/ARCOLA CREEK AREA. SEE SHEET 17 FOR LOCATION.

A MASONRY COLLAR, AS DETAILED IN STANDARD DRAWING DM-1.1M, SHALL BE USED TO CONNECT THE NEW CONDUIT TO THE EXISTING CLAY PIPE. THE NEW PIPE SHALL BE SUPPORTED BY A HALF-HEIGHT HEADWALL INSTALLED ACCORDING TO STANDARD DRAWING HW-2.2M.

ALL COSTS FOR EARTHWORK AND THE REMOVAL OF THE EXISTING PIPE SHALL BE INCLUDED UNDER ITEM 603.

THE FOLLOWING QUANTITIES ARE PROVIDED FOR THIS WORK:

- ITEM 202 - REMOVAL MISC. HEADWALL 1 EACH
- ITEM 602 - CONCRETE MASONRY 0.39 CU. M.
- ITEM 603 - 600 mm CONDUIT,
TYPE C, 706.01 3.65 M

ARCOLA CREEK RESTORATION

THIS WORK INVOLVES THE REMOVAL OF A SILT DEPOSIT THAT HAS FORMED IN ARCOLA CREEK. THE LOCATION OF THE DEPOSIT AND THE RESTORATION DETAILS ARE SHOWN ON SHEETS 17-19.

THE FOLLOWING QUANTITY IS PROVIDED FOR THIS WORK:

- ITEM 203 - EXCAVATION, NOT INCLUDING EMBANKMENT
CONSTRUCTION 78 CU. M.

FIELD OFFICE

THERE IS NO PAY QUANTITY PROVIDED FOR A FIELD OFFICE IN THESE PLANS.

A FIELD OFFICE SHALL BE ESTABLISHED AT ODOT'S UNIONVILLE OUTPOST. THE OUTPOST IS LOCATED ON COUNTY LINE ROAD APPROXIMATELY 1.6 KILOMETERS SOUTH OF US-20.

THE CONTRACTOR SHALL PROVIDE COMPUTER EQUIPMENT FOR THE FIELD OFFICE. PAYMENT FOR THE COMPUTER EQUIPMENT SHALL BE MADE AT THE CONTRACT BID PRICE FOR: ITEM 806, COMPUTER EQUIPMENT FOR FIELD OFFICE.

CONTACT THE LAKE COUNTY MANAGER, BUTCH HUEBNER, AT (216)581-2333, X286 FOR INFORMATION.

PROFILE ADJUSTMENT OF US-20

US-20 IS EXPERIENCING FLOODING PROBLEMS IN A VERTICAL SAG POINT ABOUT 200 METERS EAST OF ARCOLA CREEK.

THE FOLLOWING QUANTITIES ARE TO BE USED ACCORDING TO THE DETAILS ON SHEETS 14-16 TO RAISE THE PROFILE AND ALLEVIATE THE FLOODING:

- ITEM 202 - CURB REMOVED 400 M
- ITEM 203 - LINEAR GRADING 425 M
- ITEM 254 - BITUMINOUS PAYEMENT PLANING 905 SQ M
- ITEM 301 - ASPHALT CONCRETE BASE, PG 64-22 222.6 CU M
- ITEM 407 - TACK COAT 420 L
- ITEM 448 - ASPHALT CONCRETE INTERMEDIATE COURSE,
TYPE 2, PG 64-22 99.1 CU M
- ITEM 609 - CURB, TYPE 6 400 M

ITEM 203 - LINEAR GRADING, AS PER PLAN

THIS WORK ITEM SHALL BE PLACED AS SHOWN IN THE TYPICAL SECTION ON SHEET 3. IN ADDITION TO THE REQUIREMENTS SET FORTH IN SECTION 203 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS), THIS WORK ITEM SHALL INCLUDE THE FOLLOWING:

THE FINISHED SURFACE MATERIAL SHALL MEET THE REQUIREMENTS OF CMS SECTIONS 653.02 AND 653.04.

THE DISTURBED AREAS SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH CMS SECTIONS 659.01 TO 659.09.

THIS WORK IS TO BE USED ONLY IN THE PROFILE ADJUSTMENT AREA (SLD 48.018 TO SLD 48.229).

ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH PERFORMING THE DESCRIBED WORK SHALL BE INCLUDED FOR PAYMENT UNDER: ITEM 203-LINEAR GRADING, AS PER PLAN.

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GENERAL NOTES

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