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|  | (36) |  |  | (20) | parcels that are entirely inside the boundary of the overall watershed, the acreage of the parcel inside the watershed |
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Ohio EPA Requirements and the standard speeifications of the State of Ohio Department of
Tronsportation, 2019 , including chonges ond supplemental specifictions, if any, sholl govern this elevation datum
All elevations are based on NavD to North American vertical Datum of 1988, unless otherwise
noted.

## SEEDing and mulching

This item of work shall consist of the work as described in Ohio Department of Transportation Iten
659 Seeding ond Mulching, Closs 2 . This work consists of placing topsoi, preparing the seed bed,
 material used to chieve NPDES final stailizotion. Quontities for
calculuted tor all remaining soil oreas disturbed by construction.
 BaCKFIL
Trenches under poved areas, sidewalks, etc., shall be backilled with compocted granular bockill.
Backill moterial under poved streets or within five (5) feet of the edge of poavement shall be ltem

Condritons of work
 himself of the surfoce
execution of the work.
The Contractor shall verify all location and invert elevations of existing utilities prior to construction. UNDERGROUND UTILITIES
The locotion of the underground utilities shown on the plans are obtained from field surveys. The
exact locotion and protection of tutites


 aerial utiutie
The locotions of the aerial utilities shown on the plons are obtained from field surveys. The exact
location and protection of utilites and structures is the responsibility of the contracto
 The contractor shall notify each respective utility company forty-eight (48) hours in advance
(excluding Soturdays, Sundays, ond leail holidys) of working in the oreo of the utility with on



## UTLLTY OWNERSHIP

| Columbia Gas of Ohio, Inc. 1800 Broad Avenue Findoy, Ohio <br> Telephone (419)422-3565 | $\begin{aligned} & \text { Spectrum } \\ & \text { 501 Crystal Avenue } \\ & \text { Findaly, Ohio 4580 } \\ & \text { Telephone 1-800-425-2225 } \end{aligned}$ |
| :---: | :---: |
| American Electric Power 430 Emma Street Telephone (800)672-223 | Hancock County Engineer's Office 1900 Lima Avenue <br> Telephone (419)422-7428 <br> 9)422-7433 |
| sBc 130 ${ }_{30}{ }_{30} \mathrm{~N}$ North Erie Street Toledo, Ohio 43624 Telephone (419)245-7589 | KNG Enery Westfield Drive Findlay, Ohio 45840 <br> Telephone (419)424-3427 |

Ohio Deportment of Tronsportation, District
$1885, N$ NcCulloug Street
Leimo, ohio 48501
Telephone (419)
222-9055

Ohio Uuilities Protection Service
Telephone $1-800-362-2764$

## traffic contro

Two-woy traftic shall be maintained ot all times. All Treffic Control during construction of
improvements olong Stote or Interstate lighway right of ways shall conform to the "Manual of improvements olong State or Interstate Highway ight of ways shall contorm to the "Manual of
Torfic Control or Construction And Maintenance Operations" os published Dy the Ohio Department
Of Tronsportaion.

## maintenance

 inspection
All work performed on this project is subject to the inspection and approval of the County of
Honcock,
construction layout
The contractor shall provide construction layout staking for the project in accordance to onio
Department of Tronsportation Item 623 Construction Layout Stakes ond Survey Monuments. Topsoll stripping
Strip topsoil to depths encountered in a manner to prevent intermingling the underlying subsoil or
other objiectionable moteriol. Remove heary growths from areas prior to striping. Stockpile topsoil



## STORM SEwER

STORM SEWER PIPE
This item of work shall consist of the work as described in ohio Department of Transportation Item
 PIPE EMBEDMENT
Pipe embedment shall conform to ooot Item 611.03 Bedding and Backill. The cost of bedding and
backill moteriol sholl be included in the unit price of the pipe. CONNECTIONS

 SITE GRADING
It shall be the responsibility of the Contractor to grode the area of work to provide positive
drainage to the oppen ditch ond/or the new storm sewer. fittings
All fititings (reducers, tees, wyes, saddole tops, etc.). shall be manufoctured in the same manner as
the conduit. No "field-made" or iniected molded fittings will be occepted. FIELD TILES
All field tiles encountered during construction shall be discharged into the new grassed woterway by
extending the existing
item special - pipe cleanout
 tree, brush, stump removal


## $\frac{\text { FARM DRANS }}{\text { Al form dro }}$

construction, shall which ore encountered during
outlided with unobstructed
Existing collectors and isolated form drains,
which ore encountered obove the elevation of
 conduit. The optimum outlet elevation shall be
one toot above the flowine elevation of the


The location, type, size, and grade of
replacement shall be determined by the
 measurements. Erosion control pods shall be
provided ot the outlet end of oll form droins
per stand per standard construction drawing DM-1.
exeet when they outlet into a drainge
structure

Payment for the erosion control pads and any
necessar bends or bronches shall be incluced
for payment in the pertinent conduit items.
O.R.C. Section 6137.12 Permonent easement for maintenance ond cleaning of drainage improvements
It the coening, repari, and other maintenance work on droinage improvements, the persons whose duty
is to perform the mind




 moy, with the approval of the board of county commissioners, temporarily extend the easement to not
more than seventy-five feet trom the top of the bonk, meosured ot right ongles thereto, in order to
conduct the necessory maintenance conduct the necessary maintenance work and alleviate the condition or conditions cousing the emergency
situoution. The maximum widt of permment easement for colosed ditithes shal not exceed eighty feet
ter









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\begin{aligned}
& \begin{array}{l}
\text { Bench Mark. \#1 } \\
\text { Mag Not In Road In Front of } 7478 \\
\text { Twp. Rid. } 136
\end{array} \\
& \text { Elevotion }=766.09
\end{aligned}
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\begin{aligned}
& \begin{array}{l}
\text { Elevation }=769.48 \\
\text { Mark } \# 3
\end{array}
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