

**AIRWAY/HIGHWAY CLEARANCE FOR AIRPORTS AND HELIPORTS**

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT OR HELIPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 25 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND THE ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO FILE A NEW FAA FORM 7460-1, ADVISING THE FAA THAT AERONAUTICAL STUDY NUMBERS 2021-AGL-16637, 2021-AGL-16638, 2021-AGL-16804, 2021-AGL-16805, 2021-AGL-16806, 2021-AGL-168107, 2021-AGL-16808, 2021-AGL-16809, 2021-AGL-16810, 2021-AGL-16811, 2021-AGL-16812, 2021-AGL-16813, 2021-AGL-16814, 2021-AGL-16815, 2021-AGL-16816, 2021-AGL-16817, 2021-AGL-16818, 2021-AGL-16819, 2021-AGL-16820, 2021-AGL-16821, 2021-AGL-16822, 2021-AGL-16823, 2021-AGL-16824, 2021-AGL-16825, 2021-AGL-16826, 2021-AGL-16827, 2021-AGL-16828, 2021-AGL-16829, ARE BEING RESUBMITTED AND THAT AN ALTERATION TO THE ORIGINAL SUBMISSION IS REQUESTED.

NOTIFY THE MANAGER OF DELAWARE MUNI - JIM MOORE FIELD, (740)203-1870, AT LEAST 3 DAYS PRIOR TO BEGINNING CONSTRUCTION AND AGAIN WHEN CONSTRUCTION IS COMPLETE.

NOTIFY THE ODOT OFFICE OF AVIATION WHEN RESUBMITTING FAA FORM 7460-1. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

FAA APPROVAL MAY TAKE UP TO 45 DAYS. ALL SUBMISSIONS SHALL BE DIRECTED TO THESE OFFICES:

FEDERAL AVIATION ADMINISTRATION  
SOUTHWEST REGIONAL OFFICE  
OBSTRUCTION EVALUATION GROUP  
10101 HILLWOOD PARKWAY  
FORT WORTH, TX 76177  
FAX: (817) 222-5920  
HTTP://CEAAA.FAA.GOV

OHIO DEPARTMENT OF TRANSPORTATION  
OFFICE OF AVIATION  
2829 WEST DUBLIN-GRANVILLE ROAD  
COLUMBUS, OHIO 43235

**DRIVE PIPE LOCATION:**

SEE TABLE BELOW FOR DRIVE PIPE LOCATIONS AND INVERT ELEVATIONS.

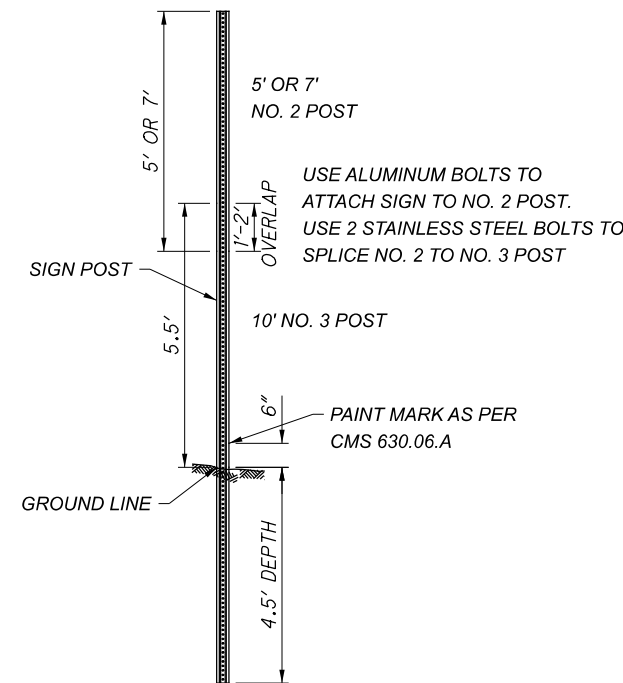
| CONDUIT REF. NO. | INLET   |        |      |         | OUTLET  |        |      |         | PROPOSED CONDUIT** |        |       |
|------------------|---------|--------|------|---------|---------|--------|------|---------|--------------------|--------|-------|
|                  | STATION | OFFSET | SIDE | INVERT* | STATION | OFFSET | SIDE | INVERT* | SIZE               | LENGTH | SLOPE |
| DP-1             | 125+37  | 29.89  | LT   | 892.72  | 125+04  | 29.51  | LT   | 892.77  | 12"                | 32     | 0.16% |
| DP-2             | 133+50  | 27.41  | RT   | 902.12  | 133+00  | 27.77  | RT   | 901.42  | 24"                | 50     | 1.40% |
| DP-3             | 134+70  | 29.64  | LT   | 905.08  | 134+45  | 31.22  | LT   | 904.58  | 12"                | 25     | 2.00% |
| DP-4             | 137+40  | 27.85  | RT   | 905.38  | 136+90  | 27.32  | RT   | 905.23  | 12"                | 50     | 0.30% |
| DP-5             | 150+70  | 35.30  | LT   | 919.03  | 151+30  | 39.20  | LT   | 917.61  | 12"                | 60     | 2.37% |
| DP-6             | 156+50  | 38.66  | RT   | 920.89  | 156+20  | 38.85  | RT   | 920.80  | 18"                | 29     | 0.31% |
| DP-7             | 158+29  | 32.71  | RT   | 925.00  | 157+99  | 33.19  | RT   | 924.67  | 12"                | 30     | 1.10% |
| DP-8             | 187+20  | 30.00  | RT   | 939.40  | 186+90  | 30.00  | RT   | 939.18  | 12"                | 30     | 0.73% |
| DP-9             | 195+37  | 30.58  | RT   | 941.42  | 195+00  | 30.50  | RT   | 941.09  | 12"                | 37     | 0.89% |
| DP-10            | 203+84  | 29.00  | LT   | 944.00  | 204+19  | 29.00  | LT   | 943.49  | 12"                | 35     | 1.46% |
| DP-11            | 204+65  | 29.00  | LT   | 943.77  | 205+30  | 27.00  | LT   | 943.51  | 12"                | 65     | 0.40% |
| DP-12            | 206+92  | 30.53  | RT   | 943.40  | 207+16  | 30.93  | RT   | 943.09  | 12"                | 24     | 1.29% |
| DP-13            | 213+52  | 28.67  | LT   | 945.78  | 213+10  | 27.07  | LT   | 945.58  | 12"                | 42     | 0.48% |
| DP-14            | 233+43  | 36.03  | RT   | 942.11  | 233+62  | 36.72  | RT   | 942.03  | 12"                | 19     | 0.42% |

\* INVERTS ARE APPROXIMATE. MATCH EXISTING DITCH ELEVATION.

\*\* QUANTITIES CARRIED TO DRAINAGE SUBSUMMARY

**ITEM 630 GROUND MOUNTED SUPPORT, NO. 2 POST, AS PER PLAN  
ITEM 630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN**

IN ADDITION TO MEETING THE REQUIREMENTS IN TC-41.20, DRIVEN POSTS SHALL CONFORM WITH THE DETAIL BELOW.



TYPICAL NO. 2 & NO. 3 U - CHANNEL SPLICE WITH 10' DRIVEN SECTION INSTALLATION

**ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E**

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE G REFLECTIVE SHEETING, PER CMS 730.19.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

**621 RAISED PAVEMENT MARKER REMOVED**

EXISTING RAISED PAVEMENT MARKERS WITHIN THE AREA OF PAVEMENT PLANING SHALL BE REMOVED IN ADVANCE OF PAVEMENT PLANING IN ACCORDANCE WITH ITEM 621 RAISED PAVEMENT MARKER REMOVED AND AS DIRECTED BY THE ENGINEER.

THE FOLLOWING IS AN ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER FOR THE ABOVE WORK:

ITEM 621 340 EACH RAISED PAVEMENT MARKER REMOVED

GENERAL NOTES

DEL-42-2.28

MODEL: Sheet PAPER: 17x11 (in.) DATE: 1/31/2022 TIME: 2:34:47 PM USER: rmcclellan pvc\jimpw\benley.com\jimpw-01\Documents\Projects\2019\19-03798-00\1109074\400-Engineering\Roadway\Sheets\109074\_GN003.dgn

DESIGN AGENCY



DESIGNER  
VLC

REVIEWER  
RJM 09/27/21

PROJECT ID  
109074

SHEET TOTAL  
10 | 153



