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INDEX OF SHEETS:

- CONTRACT
- COUNTY
- SHEET NO:
- NOT TO SCALE

BR 1-484 ON HARVEY STRAUGHN ROAD OVER BLACK STALLION DITCH

ADDITION / REVISIONS:

- JUN -2020

Black Stallion Ditch

Straughn Road Over Bridge 1-484 on Harvey

MWGT, NE, and NW Sections

DESIGNED BY: CAD Design Group
BLACK STALLION DITCH
STRAUGHN ROAD OVER
BR 1-484 ON HARVEY
BLACK STALLION DITCH
GENERAL NOTES


2. ELECTRONIC PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR INCLUDE:
   - ( ) CROSS SECTIONS (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)
   - ( ) RIGHT-OF-WAY PLANS (INCLUDED IN PLAN SET)
   - ( ) ALL DRAWINGS IN .PDF FORMAT.
   - ( ) ALL DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.

3. PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR INCLUDE:
   - ( ) ALL PLAN SHEETS, IN .PDF FORMAT.
   - ( ) existing digital terrain model, in .DTM file format, compatible with software CURRENTLY USED BY DELDOT.
   - ( ) proposed digital terrain model, in .DTM file format, compatible with software CURRENTLY USED BY DELDOT.
   - ( ) ALL PLAN SHEETS, IN .PDF FORMAT.
   - ( ) PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.

NOTE: THE DOCUMENT ENTIRED "REQUEST FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

PROJECT NOTES

SECTION 100

1. IF ANY DAMAGE TO ITEMS NOTED TO BE REMOVED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

SECTION 200

1. ITEM TO BE REMOVED UNDER ITEM #200 - KILLING OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   - a. KILLING OF EXISTING CONCRETE MANSIONS, GUARD GATES ETC. AT ALL CROSSES (7 FT. X 4 FT.) IN THEIR EXISTING LOCATION
   - b. KILLING OF EXISTING CONCRETE MANSIONS, GUARD GATES ETC. AT ALL CROSSES (7 FT. X 4 FT.) IN THEIR EXISTING LOCATION
   - c. KILLING OF EXISTING CONCRETE MANSIONS, GUARD GATES ETC. AT ALL CROSSES (7 FT. X 4 FT.) IN THEIR EXISTING LOCATION

SECTION 600

5. PORTLAND CONCRETE CONCRETE ELEMENTS - BOX CULVERT, TOEWALLS, HEADWALLS, AND WINGWALLS (F'c = 5000 PSI)

SECTION 700

6. SAWCUTTING

SECTION 800

7. MAINTENANCE OF TRAFFIC

MISCELLANEOUS

16. DESIGN SPECIFICATIONS
   - (A) DELDOT BRIDGE DESIGN MANUAL, 2016 EDITION
   - (B) AASHTO LRFD BRIDGE SPECIFICATIONS, 8TH EDITION, CUSTOMARY U.S. UNITS
   - (C) PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH THE DELAWARE STANDARD SPECIFICATIONS, AUGUST 2016.

17. SCHEDULE
   - ( ) SCHEDULE OF CONTRACTS INCLUDES NO LOADING.

22. HYDRAULIC DATA
   - ( ) DRAWN AREA: 353 cfs
   - ( ) DESIGN FREQ.: 5 YEARS
   - ( ) DESIGN DISCHARGE: 353 cfs

23. DRAINAGE
   - ( ) PROPOSED 25-YEAR WSE: 56.95 ft
   - ( ) PROPOSED 25-YEAR VELOCITY: 9.78 fps
   - ( ) PROPOSED 100-YEAR WSE: 56.51 ft
   - ( ) PROPOSED 100-YEAR VELOCITY: 11.74 fps

PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR, INCLUDE:

- ( ) CROSS SECTIONS (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)
- ( ) RIGHT-OF-WAY PLANS (INCLUDED IN PLAN SET)

NOTE: THE DOCUMENT ENTITLED "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.
Legend:

- Item 401005 - Superpave, Type C, PG 64-22 (Carbonate Stone)
- Item 401014 - Superpave, Type B, PG 64-22
- Item 209006 - Borrow, Type F
- Item 301001 - Graded Aggregate Base Course, Type B
- Item 401002 - PCC, Type D
- Item 401003 - PCC, Type E
- Item 401004 - PCC, Type A

Material

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Typical Proposed Roadway Section

(Roadway transition from normal crown to existing super elevation STA. 11+00 - STA. 14+50)

Notes:
1. Travel lanes to transition from 11'-0" width at STA. 11+00 to 10'-0" at STA. 14+50.
2. Travel lanes to transition from -1.2% slope at STA. 11+00 to -9.5% slope at STA. 14+50.
3. NB shoulder varies from 4:1 to 14:1.
4. NB lane to transition from -2% slope at STA. 11+00 to 3.2% slope at STA. 14+50.
5. SB lane to transition from 11'-0" width at STA. 14+00 to 10'-0" at STA. 14+50.
6. Travel lanes to transition from 10'-0" width at STA. 11+00 to 11'-0" at STA. 11+50.

Notes:
1. Grass shoulder varies from 8' to 12'.
2. Grass shoulder width at STA. 11+00.
3. Grass shoulder depth at STA. 14+50.

Addenda / Revisions

Sheet No.

18:48 JUN 2020

Black Stallion Ditch

Straughn Road Over
1-484 on Harvey
MWGT
NED
BR
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GENERAL SEQUENCE OF CONSTRUCTION:

1. INSTALL RECLAIMED STORMWATER DEVICES (ITEM #908074) IN ACCORDANCE WITH THE ENGINEER'S PLAN.

2. INSTALL PRECAST CULVERTS AS SPECIFIED IN ITEM #908066.

3. INSTALL STREAM DIVERSION.

4. REMOVE EXISTING 71" X 47" PIPES AND DRAINAGE PIPE. INSTALL PROPOSED 5' DIAMETER PRECAST CULVERT (ITEM #908067), PERMANENT GRASS SEEDING (ITEM #707500), PERMANENT IN-SITU STABILIZATION (ITEM #908068), PERMANENT SEDIMENT CONTROL DEVICES (ITEM #908069), AND ANY OTHER REMAINING WORK.

5. INSTALL PAVEMENT AND STRIPING AS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER.

6. CONSTRUCT SLOPES, INSTALL RIPRAP (ITEM #707016), CHANNEL BED FILL (ITEM #707012), INSTALL STABLE FILL (ITEM #707014), INSTALL IN-SITU STABLE FILL (ITEM #707015), AND INSTALL PRECAST CULVERT, WINGWALLS AND DITCH IN ACCORDANCE WITH PLANS.

7. DEDICATE ALL DISTURBED AREAS AND EROSION AND SEDIMENT CONTROL DEVICES.

8. INSTALL PROPOSED PAVEMENT AND STRIPING AS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER.

NOTES:

1. THE ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS 389.23 SQUARE FEET.

2. THE DISTURBED AREA FOR THIS PROJECT IS 0.70 ACRES.

3. THE ENGINEER AND STORMWATER MANAGEMENT PLANS MUST BE APPROVED BY DELDOT (ITEM #908051) AND EXPERIENCE HAVEN HETTINGER (ITEM #908050) TO BE CONSIDERED COMPLETE. THE ENGINEER SHALL SIGN THE CONSTRUCTION TITLE SHEET IF THE FINAL ACCEPTANCE OF THE PROJECT IS ACCEPTED BY THE ENGINEER. THE CONTRACTOR SHALL COMPLETE ANY OTHER REMAINING WORK.

4. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

5. THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.

6. THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERVISOR FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S STAFF MAY BE THE ATSSA SUPERVISOR. THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERVISOR FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S STAFF MAY BE THE ATSSA SUPERVISOR. THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.

7. THE CONTRACTOR SHALL COMPLETE THE STORMWATER ENGINEER'S SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND TILLING MUST BE ACCOMPLISHED PURSUANT TO THE PLAN.

8. I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND TILLING MUST BE ACCOMPLISHED PURSUANT TO THE PLAN.

9. THE CONTRACTOR IS REQUIRED TO PROVIDE THEIR OWN EROSION AND SEDIMENT CONTROL SUPERVISOR, PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000. THE CONTRACTOR MAY BE THE ATSSA SUPERVISOR. THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.

10. THE DISTURBED AREA FOR THIS PROJECT IS 0.70 ACRES.

11. THE ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS 568.23 SQUARE FEET.

12. INSTALL SEDIMENT CONTROL DEVICES.

13. DEVICES MAY OCCUR PRIOR TO REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES.

14. VEGETATION HAS STABILIZED ALL DISTURBED AREAS IN ACCORDANCE WITH THE CONTRACTOR'S STORMWATER ENGINEER'S POLLUTION PREVENTION PLAN (SWPPP) AND DETAILED SEQUENCE OF CONSTRUCTION EROSION AND SEDIMENT CONTROL TO BE DEVELOPED BY THE ENGINEER.

15. COMPLETE ANY OTHER REMAINING WORK.

16. THE DISTURBED AREA FOR THIS PROJECT IS 0.70 ACRES.

17. THE ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS 568.23 SQUARE FEET.
ENVIRONMENTAL COMPLIANCE NOTES:

1. GENERAL NOTES:
   A. THE PURPOSE OF THIS SHEET IS TO IDENTIFY THOSE ITEMS ASSOCIATED WITH ENVIRONMENTAL COMPLIANCE, IMPACT CALCULATIONS AND FOR THE AGENCY TO REPORTING PURPOSES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
   B. IF A DEVIATION FROM THE APPROVED PLAN (WHICH MIGHT AFFECT ANY NATURAL AND CULTURAL RESOURCES) IS NECESSARY, CONTACT THE ENVIRONMENTAL STUDIES SECTION AT DOT ENVIRONMENTALSTUDIES@DELAWARE.GOV OR CALL 302-760-2264 TO AVOID CORROBORATION WITH THE APPROPRIATE RESOURCES AGENCY AND APPROVAL.
   C. USE OF THIS SHEET DOES NOT ALCHEMIZE THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH ALL CONDITIONS SET FORTH IN THE ENVIRONMENTAL STATEMENT AND PERMITS.

2. NATURAL RESOURCE ISSUES:
   A. PERMIT REQUIREMENTS/APPROVALS:
      1. ANY HUMAN FORKS OF WETLANDS (C3) OR OPEN/LOW (C5) ARE PROHIBITED. PERMITS ARE REQUIRED FOR ALL WETLANDS IMPACT OR ALTERATION.
      2. PERMITS ARE REQUIRED FOR THE INSTALLATION OF FRICTION PROTECTION.
      3. PROHIBITED DIVERSIONS.
   B. SPECIAL PERMIT AND APPLICATION PROCESS:
      1. THE CONTRACTOR WILL BE REQUIRED TO APPLY FOR VARIOUS PERMITS AND APPROPRIATIONS.
      2. THE CONTRACTOR MUST ENSURE THAT THESE PERMITS/APPROVALS ARE IN THEIR POSSESSION PRIOR TO BEGINNING CONSTRUCTION.
      3. CONSTRUCTION IN THE PERMITTED AREAS AND NOT IN THE PERMITTED CONSTRUCTION AREAS.
   C. CONSTRUCTION RESTRICTIONS:
      1. PERMITS/APPURTEMENTS THAT ARE DETERMINED FOR THIS PROJECT, THE ENVIRONMENTAL STUDIES SECTION IS RESPONSIBLE FOR CONSENTMENT AND/OR REVISIONS AS APPLICABLE.
      2. THE CONTRACTOR SHALL NOT PERFORM THE FOLLOWING ACTIVITIES:
         a. INSTALLATION OF FRICTION PROTECTION.
         b. INSTALLATION OF STREAM DIVERSION.
         c. INSTALLATION OF SEWAGE.
   D. CONTRACTOR ACCESS:
      1. CONTRACTOR ACCESS TO THE SITE SHALL BE LIMITED TO THE LIMITS OF CONSTRUCTION.
      2. CONTRACTOR ACCESS BEYOND THE LIMITS OF CONSTRUCTION IS STRICTLY PROHIBITED.

3. CUSTODIAL ISSUES:
   A. BASED ON CURRENT COORDINATION, THE PROJECT IS CLEAR FOR CUSTODIAL ISSUES.
   B. TREATMENT OF WASTE WATER/WETLANDS.
      1. WATER/WETLANDS EXIST WITHIN 20 FEET OF THE LIMIT OF CONSTRUCTION (AS SHOWN ON CONSTRUCTION PLAN SHEETS).
      2. WETLANDS ARE BEING IMPACTED (AS SHOWN ON ENVIRONMENTAL COMPLIANCE SHEETS), AND ALSO IN ANY AREA WHERE WETLANDS IN LIEU OF TRENCHING UNLESS PROPER EROSION AND SEDIMENT CONTROL CANNOT BE MAINTAINED.
      3. REMOVE ANY CONTRACTOR ACCESS BEYOND THE LIMIT OF CONSTRUCTION IS STRICTLY PROHIBITED.
   C. WETLANDS ARE BEING IMPACTED.

4. STREAM RESTORATION AND SiltFENCE Treatment:
   A. FOLLOW THE SPECIAL PROVISION FOR THIS PERIOD, CHANNEL BED FILL IS IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN.
   B. FOLLOW THE SPECIAL PROVISION FOR CHANNEL BED FILL.
      1. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE ENVIRONMENTAL STUDIES SECTION (TREVOR MCCOLLEY, INDICATIVE TO SECURE THE SILT FENCE IS MADE THROUGH ITEM 901503 - EROSION AND SEDIMENT CONTROL PRACTICE BUT UNDER THE SPECIFICATION FOR ITEM 905001 - SILT FENCE TO SECURE THE SILT FENCE AT AREAS ADJACENT TO WOODED UPLANDS/ALL WETLANDS IN LIEU OF TRENCHING UNLESS PROPER EROSION AND SEDIMENT CONTROL CANNOT BE MAINTAINED.
      2. USE SANDBAGS OR COMPOST FILTER LOG (CFL) TO SECURE SILT FENCE AT AREAS ADJACENT TO WOODED UPLANDS/ALL WETLANDS IN LIEU OF TRENCHING UNLESS PROPER EROSION AND SEDIMENT CONTROL CANNOT BE MAINTAINED.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE.

5. GENERAL NOTES:
   A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
   B. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   D. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.

6. GENERAL NOTES:
   A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
   B. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   D. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.

7. GENERAL NOTES:
   A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
   B. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   D. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.

8. GENERAL NOTES:
   A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
   B. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   D. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.

9. GENERAL NOTES:
   A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
   B. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
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   E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
   F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.

10. GENERAL NOTES:
    A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT AND VALVE AND/or VALVE LOCATION IS NOT NECESSARY.
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    C. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
    D. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
    E. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
    F. FOLLOW THE SPECIFICATION FOR ITEM 905001 - SILT FENCE. THE CONTRACTOR WILL BE REQUIRED TO TAKE THE APPROPRIATE ACTION TO THE CONTRACTOR'S EXPENSE.
PORTABLE CHANGEABLE MESSAGE SIGNS

SPECIAL SIGNS

1. (YI AND (Y1) SIGN TO BE POSTED 10 DAYS PRIOR TO IMPLEMENTATION OF DETOUR AT THE CLOSURE POINTS. CY1 PLAQUE TO COMPLETELY COVER "FOLLOW DETOUR" SIGNAGE. 
2. REMOVE CY1 PLAQUE AT IMPLEMENTATION OF DETOUR. CY1 TO LOCATIONS ALONG THE DETOUR ROUTE FOR DURATION OF THE DETOUR.

GENERAL NOTES

1. All DETOUR SIGNS, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD).
2. The CONTRACTOR SHALL CONFORM WITH ALL SIGNAGE IN THE DETOUR PLAN.
3. DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD).
4. Sizes of all DETOUR SIGNS are in accordance with the Delaware Manual on Uniform Traffic Control Devices (DE MUTCD). Size of sign shall be based on type of roadway on which the sign is installed.
5. Signs no longer in use shall be completely covered with no retroreflective material showing, or shall be removed, as directed by the Engineer.
6. Field conditions may dictate changes in the signing during the life of the project. Those changes shall be made and recorded in the DETOUR PLAN.
7. DETOUR SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPROPRIATE.
8. WAANLESS SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON PRESS AWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
10. BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

NOT TO SCALE
NOTES:
1. IT IS MANDATORY THAT, PRIOR TO THE START OF CONSTRUCTION BY THE CONTRACTOR, DELEGATE THE INSTALLATION OF PROPOSED CGE ELECTRIC CABLES IN LOCATIONS WHERE IN THE WORST OF THE MILLENNIUM PLUMED UP IN A MANNER TO BE BUILT OVER CENTRAL ROAD ENTRANCE GATES AND APPROXIMATELY.

2. A LATERAL CONSTRUCTION ROAD IS CLOSED, BUT BEFORE THE ROAD WILL BE CLOSED, DELEGATE THE INSTALLATION OF PROPOSED CGE ELECTRIC CABLES IN LOCATIONS WHERE IN THE WORST OF THE MILLENNIUM PLUMED UP IN A MANNER TO BE BUILT OVER CENTRAL ROAD ENTRANCE GATES AND APPROXIMATELY.
**ADDED 25 FT PER LINE FOR CONSTRUCTION DAMAGE.**

**PLACE RECESSED PAVEMENT MARKERS ALONG THE CENTERLINE OF ROADWAY THROUGHOUT THE PROJECT LIMITS. SPACE PROPOSED MARKERS 40 FT APART, PROVIDE APPROXIMATELY 40 FT SPACE FROM EXISTING AND PROPOSED PAVEMENT MARKERS AT EACH END OF PROJECT LIMITS TO ACHIEVE CONSISTENT APPEARANCE. PAYMENT UNDER ITEM #B7107**

**RAISED/RECESSED PAVEMENT MARKER.**

**LIMITS OF PERMANENT Pavement Stripping, Epoxy Resin Paint Yellow, 5' Solid Double (Item #B7103) WILL BE FROM STATION 11+00 TO 14+25**

### PAVEMENT MARKINGS LEGEND

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<td>750 LF</td>
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<td>A2</td>
<td>Permanent Pavement Epoxy Resin Paint Yellow 5' Solid Double Post (Item #817013)</td>
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### STRIPING PLAN

**PERMANENT SIGN SCHEDULE**

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<th>SHEET</th>
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<td>0.0625</td>
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### SIGNING AND STRIPING PLAN

BR 1-484 ON HARVEY STRAUGHIN ROAD OVER BLACK STALLION DITCH
RIGHT-OF-WAY MONUMENT SCHEDULE

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RECOMMENDED AS TO ENGINEERING NEED

[Signature]

[Date]

[ADDITIONS / REVISIONS]
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**NOT TO SCALE**