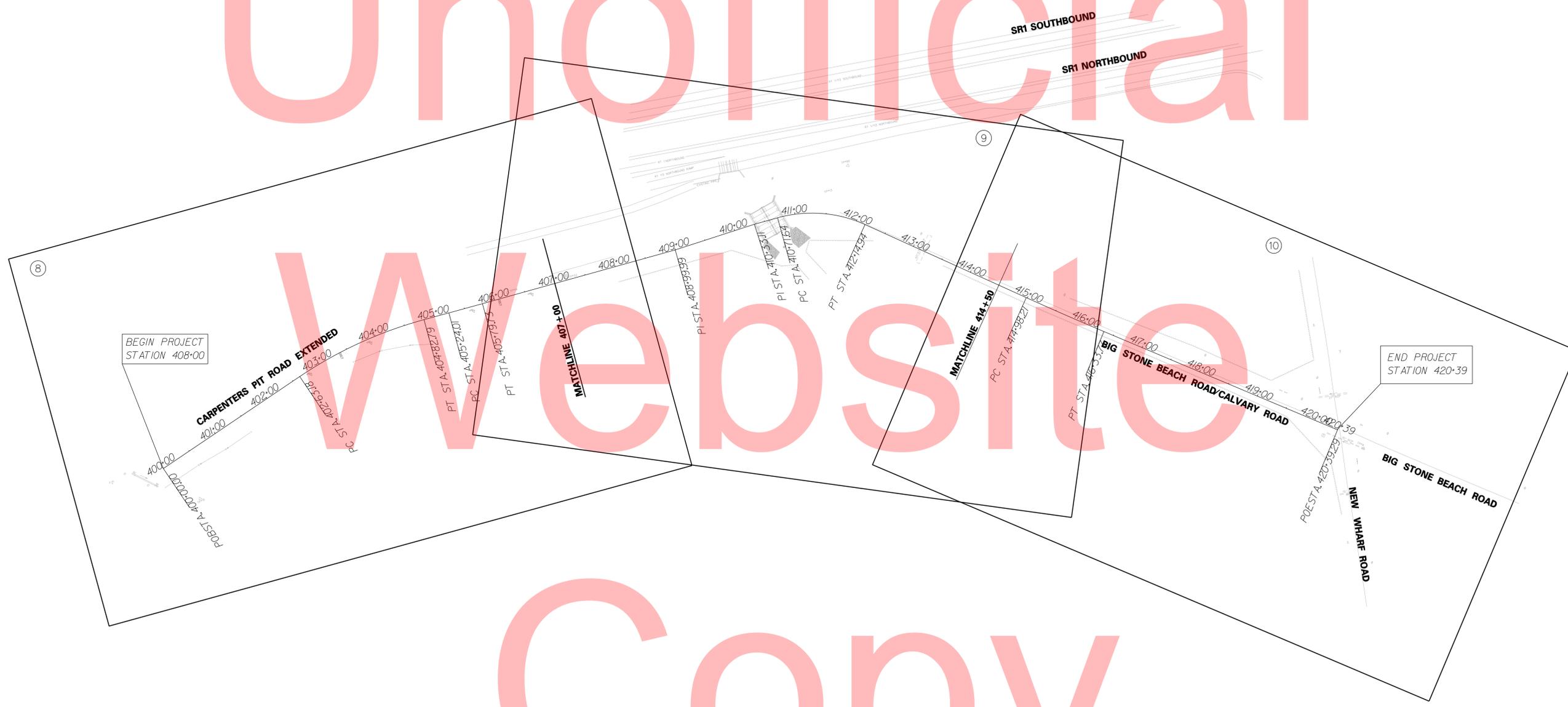
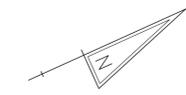


PLAN SHEET INDEX CROSS REFERENCE

CONSTRUCTION PLANS	⑧	⑨	⑩
GRADES AND GEOMETRICS	14	15	16
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ADDENDUMS / REVISIONS



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

PLAN SHEET INDEX

SHEET NO.	2
TOTAL SHTS.	35

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED AUGUST 2001 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2001, INCLUDING ALL REVISIONS UP TO THE TIME OF CONSTRUCTION.
2. THE ENDS OF ALL CURBS SHALL BE DEPRESSED FLUSH WITH THE PAVEMENT AT A RATIO OF TWELVE TO ONE (12:1) UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL PROVIDE AND INSTALL PVC SLEEVES (4" INSIDE MINIMUM DIAMETER, 6" INSIDE MAXIMUM DIAMETER) IN PROPOSED CONCRETE SIDEWALKS, ISLANDS, AND MEDIANS FOR FUTURE TRAFFIC SIGN POSTS AS DIRECTED BY THE ENGINEER. THE LOWER END OF THE SLEEVE SHALL SIT ON THE TOP OF THE SUBBASE MATERIAL. THE COST SHALL BE INCIDENTAL TO THE CONTRACT.
4. STAGING AREAS - PROPER EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE ENGINEER SHALL BE INSTALLED IN ALL STAGING AREAS. ALL AREAS USED BY THE CONTRACTOR FOR STAGING OPERATIONS SHALL BE FULLY RESTORED BY THE CONTRACTOR UPON COMPLETION OF THE CONTRACT. IF THE STAGING AREA IS PAVED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITION. IF THE AREA IS UNPAVED, IT SHALL BE RE-GRADED, TOPSOILED, SEEDDED AND MULCHED IN ACCORDANCE WITH DELAWARE STANDARD SPECIFICATIONS 732, 734 AND 735, FOR TOPSOIL, SEED AND MULCH RESPECTIVELY, TO THE SATISFACTION OF THE ENGINEER. THE SEED SHALL ADHERE TO THE SPECIFICATIONS OF SECTION 734 FOR PERMANENT GRASS SEEDING - DRY GROUND. ALL COSTS ASSOCIATED WITH RESTORATION OF THE STAGING AREA SHALL BE AT THE CONTRACTOR'S EXPENSE. IF THE ENGINEER DETERMINES THAT A SATISFACTORY STAND OF GRASS DOES NOT EXIST AT THE TIME OF FINAL INSPECTION, ALL COSTS ASSOCIATED WITH REESTABLISHING A SATISFACTORY STAND OF GRASS SHALL BE AT THE CONTRACTOR'S EXPENSE. ALL STAGING AREAS SHALL BE SECTIONED OFF FROM THE TRAVELING PUBLIC USING TRAFFIC CONTROL DEVICES APPROVED BY THE ENGINEER, ALL COSTS SHALL BE PAID BY THE RESPECTIVE TRAFFIC CONTROL ITEM.
5. SITE REVIEWER - AN EROSION CONTROL SITE REVIEWER SHALL BE A PERSON FROM THE CONTRACTOR'S STAFF ASSIGNED TO EROSION AND SEDIMENT CONTROL IMPLEMENTATION AND MAINTENANCE AND SHALL BE REQUIRED ON SPECIFIC PROJECTS. THE NAME AND DNREC CERTIFICATION NUMBER OF EACH SITE REVIEWER SO REQUIRED SHALL BE SUBMITTED TO THE DEPARTMENT. THE NAME OF THE DELAWARE REGISTERED PROFESSIONAL ENGINEER PROVIDING DIRECTION AND SUPERVISION OF THE SITE REVIEWER, AS REQUIRED IN SECTION 12.3 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, SHALL ALSO BE SUBMITTED TO THE DEPARTMENT. THE SITE REVIEWER REQUIREMENTS IN EFFECT ON THIS PROJECT SHALL BE MARKED WITH AN "X" BELOW:

EROSION POTENTIAL FOR THIS PROJECT	SITE REVIEWER REQUIREMENT
() INSIGNIFICANT	NONE
() MINOR	CONTRACTOR CERTIFICATION COURSE TRAINING ONLY, AS DEFINED IN SECTION 13 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
(X) MEDIUM	AT THE TIME OF BID OF THE CONTRACT, EITHER THE SUPERINTENDENT OR A SEPARATE INDIVIDUAL FROM THE CONTRACTOR'S STAFF SHALL BE A CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 12 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
() MAJOR	SUPERINTENDENT AND AN INDIVIDUAL FROM CONTRACTOR'S STAFF SHALL BE CCR. ONE INDIVIDUAL FROM THE CONTRACTOR'S STAFF MUST BE A CCR AT THE TIME OF BID OF THE CONTRACT. THE SUPERINTENDENT MUST BECOME A CCR WITHIN ONE YEAR AFTER THE AWARD OF CONTRACT.

6. ELECTRONIC PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR INCLUDE:

()	NONE
()	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
(X)	RASTER FILES, IN .CAL FILE FORMAT, FOR ALL PLAN SHEETS.
()	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.
()	DESIGN FILE, IN .DGN FILE FORMAT, CONTAINING ONLY THE PROPOSED 3D TRIANGLES OF THE PROPOSED DIGITAL TERRAIN MODEL (DTM).

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

()	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S PROJECT STAFF MAY BE THE ATSSA SUPERVISOR.
()	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE ATSSA SUPERVISOR'S SOLE JOB SHALL BE SUPERVISION OF THE INSTALLATION, OPERATION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES FOR THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT SHALL NOT BE THE ATSSA SUPERVISOR.

8. THE DISTURBED AREA FOR THIS PROJECT IS 2.17 ACRES.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO THE CONSTRUCTION SITE POLLUTION PREVENTION SPECIFICATIONS AS DETAILED IN SECTION 3.6 OF THE "DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK". ALL COSTS ASSOCIATED WITH ADHERING TO THE STANDARDS SHALL BE INCIDENTAL TO THE OVERALL CONTRACT COSTS.

10. EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. COMPLETENESS OR CORRECTNESS THEREOF IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES INVOLVED IN ORDER TO OBTAIN THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATION AND ELEVATION. NO CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGIN WITHOUT NOTIFYING THEIR OWNERS AT LEAST TWO WORKING DAYS (48 HOURS) IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE AND ANY DAMAGE DONE TO THEM DUE TO HIS/HER NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION, AT 1-800-282-8555.

11. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WORK WITH ANY CONSTRUCTION ACTIVITY BY UTILITY COMPANIES, OR ADJACENT CONSTRUCTION CONTRACTS. PROPOSED UTILITY RELOCATIONS ARE SHOWN ON THE PLANS.

12. ALL PROPOSED UTILITY WORK SHOWN ON THE PLANS SHALL BE INSTALLED BY THE RESPECTIVE UTILITY COMPANY, UNLESS OTHERWISE NOTED.

13. ALL EXISTING UTILITIES SHALL BE ADJUSTED TO FINAL GRADES IN ACCORDANCE WITH CURRENT DELDOT REQUIREMENTS AND PRACTICES.

14. ALL UTILITIES NOT IN USE SHALL BE ABANDONED IN ACCORDANCE WITH THE DELDOT REQUIREMENTS.

15. ALL TREES SHALL BE PLANTED AT LEAST TEN (10') FEET FROM ANY UNDERGROUND UTILITY.

16. CONTRACTOR SHALL SUPPLY MESSAGE BOARDS THAT ARE TO BE PLACED TEN (10) DAYS PRIOR TO ANY ROAD CONSTRUCTION. THE PROPER WORDING ON THE MESSAGE BOARD WILL NEED TO BE COORDINATED WITH THE ENGINEER.

17. THE CONTRACTOR SHALL HAVE THE RIGHT-OF-WAY AND EASEMENT LINES STAKED OUT AND VERIFIED PRIOR TO PERFORMING ANY WORK. THE RIGHT OF WAY LINES MUST REMAIN STAKED FOR THE DURATION OF THE WORK.

18. IF GPS IS UTILIZED FOR THIS PROJECT THE CONTRACTOR SHALL LOCALIZE ON THE SITE SPECIFIC CONTROL AS PROVIDED. ALL COSTS ARE INCIDENTAL TO THE CONTRACT.

PROJECT NOTES

SECTION 100

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

2. MOWING OF THE ROADSIDE WITHIN THE PROJECT LIMITS SHALL BE AT THE DISCRETION OF THE ENGINEER, AS IDENTIFIED IN THE STANDARD SPECIFICATIONS. THE COST OF MOWING SHALL BE INCIDENTAL TO ALL CONTRACT ITEMS.

SECTION 200

3. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO EXCAVATE TEST PITS ALONG THE PROPOSED CONSTRUCTION AT POINTS OF POSSIBLE UTILITY CONFLICTS, TO DETERMINE IF CONFLICTS EXIST. ANY CONFLICTS SHALL BE COORDINATED BY THE CONTRACTOR, WITH THE ENGINEER AND THE UTILITY COMPANY INVOLVED. THE ENGINEER SHALL ULTIMATELY DETERMINE THE SOLUTION TO THE UTILITY CONFLICT. TEST HOLES SHALL BE INCIDENTAL TO THE CONTRACT.

SECTION 200

4. ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: FOUNDATIONS, GATES, AND STRUCTURES, WHICH ARE NOT DESIGNATED TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION.

5. THIS PROJECT IS COVERED UNDER A "NPDES" GENERAL PERMIT FOR CONSTRUCTION, UNDER THE GENERAL PERMIT, COMPLIANCE WITH THE APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLANS WILL CONSTITUTE COMPLIANCE WITH THE NPDES INDUSTRIAL PERMITTING REQUIREMENTS FOR THIS CONSTRUCTION PROJECT. A COPY OF THE NPDES GENERAL PERMIT AND NOI IS KEPT IN THE ENGINEER'S OFFICE. A COPY OF THE GENERAL PERMIT OR THE NOI CAN BE OBTAINED UPON REQUEST FROM THE ENGINEER.

6. UNSUITABLE MATERIALS FROM ROADWAY AND UNDERCUT EXCAVATION SHALL NOT BE USED AS FILL AND SHALL BE LEGALLY DISPOSED OF OUTSIDE THE PROJECT AREA. ALL COSTS ASSOCIATED WITH THE REMOVAL AND DISPOSAL OF THIS MATERIAL SHALL BE INCIDENTAL TO THE ITEM BEING REMOVED.

7. THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER, SHALL BE DIRECTED TO USE ON THE PROJECT BORROW MATERIALS AS MAY BE FOUND IN THE EXCAVATIONS THAT ARE DETERMINED BY THE ENGINEER TO BE SUITABLE FOR USE ELSEWHERE WITHIN THE PROJECT. PAYMENT FOR PLACING THESE BORROW MATERIALS AT LOCATIONS AS DIRECTED BY THE ENGINEER SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THE MATERIAL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DRY OR WET THE MATERIALS, IF NEEDED, SO THAT THE MATERIALS WILL MEET THE REQUIREMENTS OF ITS INTENDED USE. THE CONTRACTOR MAY, WITH APPROVAL OF THE ENGINEER, STOCKPILE MATERIALS TO MEET THESE REQUIREMENTS. HOWEVER, MOVING THE MATERIAL FROM THE STOCKPILE AND THEN UTILIZING THE MATERIALS SHALL NOT BE MEASURED FOR PAYMENT. ALL MATERIALS ENCOUNTERED IN THE EXCAVATIONS OF THE PROJECT THAT ARE NOT USED ELSEWHERE ON THE PROJECT SHALL BE REMOVED AND DISPOSAL OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH STOCKPILING MATERIAL, MOVING ANY MATERIAL FROM ANY STOCKPILES, WETTING AND/OR DRYING THE MATERIAL, OR REMOVAL AND FINAL DISPOSAL SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THAT MATERIAL.

8. EXCEPT WHERE NOTED ON THE PLANS, THE CONTRACTOR SHALL CLEAR ALL TREES AND SHRUBS WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL PROTECT TREES NOTED ON THE PLANS BY "DND" BY PLACING CONSTRUCTION SAFETY FENCE AT THE DRIPLINE OF THE TREES WITHIN THE LIMIT OF CONSTRUCTION AS SHOWN ON THE PLANS. THIS SHALL BE INCIDENTAL TO ITEM 201000.

9. ALL TREE STUMPS AND ROOT MAT TO BE REMOVED SHALL BE ENTIRELY REMOVED REGARDLESS OF DEPTH. BURIAL OF ORGANIC MATTER IS NOT PERMITTED. CHIPPED MATERIAL MUST BE REMOVED PRIOR TO PLACING EMBANKMENT OR TOPSOIL.

10. ROADSIDE AMENITIES WITHIN THE LIMITS OF CONSTRUCTION OR EASEMENT AREAS THAT ARE TO REMAIN IN PLACE AND ARE NOTED BY "DND" SHALL BE PROTECTED BY THE CONTRACTOR WITH SAFETY FENCE OR OTHER MEASURES AS DIRECTED BY THE ENGINEER. ALL COSTS SHALL BE INCIDENTAL TO ITEM 201000. ANY DAMAGE TO THESE AMENITIES WHICH IS DONE BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

11. ALL EXISTING PIPES TO BE REMOVED SHALL BE INCIDENTAL TO ITEM 202000.

12. EXISTING PROPERTY MARKERS AND MONUMENTS THAT WILL BE DISTURBED DURING CONSTRUCTION SHALL BE REMOVED WITH REASONABLE CARE AND STORED PRIOR TO CLEARING AND GRUBBING. AFTER CONSTRUCTION, THE CONTRACTOR SHALL RESET THE PROPERTY MARKERS IN ACCORDANCE WITH SECTION 107.29 AT THE INTERSECTION OF THE RIGHT-OF-WAY AND PROPERTY LINE. WHERE MARKERS ARE TO BE RESET IN PROPOSED P.G.C. CONCRETE SIDEWALK, A PK NAIL SHALL BE SET IN THE CONCRETE TO IDENTIFY THE PROPERTY CORNER, IF EXISTING RIGHT-OF-WAY MARKER IS NOT RE-USABLE AS A RESULT OF THE METHOD THE CONTRACTOR USED TO REMOVE OR RESET IT, THE CONTRACTOR SHALL REPLACE IT WITH A COMPARABLE MARKER. ANY DISTURBED MARKERS SHALL BE RESET BY A REGISTERED DELAWARE PROFESSIONAL LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.

13. REMOVAL OF EXISTING UNDERDRAIN IF ENCOUNTERED SHALL BE INCIDENTAL TO ITEM 211000. CONNECTING TO AN EXISTING UNDERDRAIN SYSTEM SHALL BE INCIDENTAL TO THE UNDERDRAIN ITEM BEING INSTALLED AS SHOWN ON THE PLANS IF REQUIRED.

14. TYPE A BORROW SHALL BE USED TO BACKFILL ALL DRY UNDERCUT AREAS AS DIRECTED BY THE ENGINEER. TYPE B BORROW SHALL BE USED IN UNDERCUT AREAS WITH WET CONDITIONS AS DIRECTED BY THE ENGINEER.

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ADDENDUMS / REVISIONS

NOT TO SCALE

CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

PROJECT NOTES

SHEET NO.	4
TOTAL SHTS.	35

SECTION 300

15. A. THE CONTRACTOR MAY ELECT TO USE THE FOLLOWING MATERIALS FOR ITEM 302007 (GRADED AGGREGATE BASE COURSE, TYPE B) PROVIDED THEY MEET THE REQUIREMENTS OF ITEM 302007. THE ENGINEER SHALL HAVE THE FINAL APPROVAL ON USING THE MATERIAL:
- a. CRUSHED STONE (PER STANDARD SPEC. 821)
 - b. CRUSHED CONCRETE (PER STANDARD SPEC. 821)
 - c. HOT MIX MILLINGS (PER SPECIAL PROVISION 302514)

THE CONTRACTOR WILL NOT BE ALLOWED TO MIX DIFFERENT MATERIALS (OR SIMILAR MATERIALS FROM ANY DIFFERENT SOURCES) TO MEET THE REQUIREMENTS OF 302007. ALL THE ABOVE LISTED MATERIALS ARE PERMITTED FOR USE ON THE JOB, PROVIDED THEY ARE SEPARATED INTO APPROVED AREAS. EACH AREA OF BASE COURSE MUST BE CONSTRUCTED USING MATERIALS FROM A SINGULAR SOURCE, FULL DEPTH, IN ORDER THAT PROPER TESTING MAY BE ACCOMPLISHED. THE CONTRACTOR AND THE ENGINEER SHALL AGREE ON THE LIMITS OF EACH SOURCE OF MATERIAL PRIOR TO PLACEMENT.

B. THE QUANTITY USED FOR BASE COURSE OF EACH OF THE ABOVE LISTED MATERIALS WILL BE THE CONTRACTOR'S CHOICE, WITH THE TOTAL MEETING THE ADVERTISED QUANTITY OF ITEM 302007.

C. THE CONTRACTOR MAY ALSO ELECT TO RECYCLE MILLINGS FOR USE IN HOT MIX AS PERMITTED BY THE STANDARD SPECIFICATIONS. THE QUANTITY OF MILLINGS USED FOR THIS PURPOSE, OR FOR BASE COURSE, LIES WITH THE CONTRACTOR.

D. HOT MIX MILLINGS MAY BE GENERATED FROM THE FOLLOWING SOURCES:

- a. MATERIAL MADE AVAILABLE WHEN MILLED ON THIS CONTRACT.
- b. MATERIAL MILLED ON THIS CONTRACT AT THE CONTRACTOR'S CHOICE UNDER ITEM 302007
- c. MILLED MATERIAL FURNISHED ON THE JOB FROM THE CONTRACTOR'S YARD OR OTHER OUTSIDE SOURCE. ALL MILLED MATERIALS SHALL BE REQUIRED TO MEET THE MATERIAL REQUIREMENTS OF ITEM 302514.

E. PAYMENT CLARIFICATION:

- a. SHOULD THE CONTRACTOR ELECT TO MILL PORTIONS OF HOT MIX SHOWN ON THE PLANS TO BE REMOVED UNDER ITEM 202000, THE COST OF MILLING THIS HOT MIX WILL BE INCIDENTAL TO ITEM 202000. THE MILLINGS GENERATED MAY BE RECYCLED INTO HOT MIX, UTILIZED FOR BASE COURSE, OR DISPOSED OF TO AN APPROVED SITE. HAULING COSTS FOR DISPOSAL AND/OR RECYCLING ARE INCIDENTAL TO ITEM 202000.
- b. MILLINGS GENERATED MAY BE RECYCLED INTO HOT MIX, UTILIZED FOR BASE COURSE OR DISPOSED BY THE CONTRACTOR TO AN APPROVED SITE. NO SEPARATE PAYMENT WILL BE MADE FOR TRANSPORTING MILLINGS ON SITE OR TO AN APPROVED SITE.
- c. SHOULD THE CONTRACTOR ELECT TO TEMPORARILY STOCKPILE MILLINGS ON THE JOB SITE FOR LATER USE, ALL COSTS FOR STOCKPILING AND SUBSEQUENT REHANDLING SHALL BE INCIDENTAL TO ITEM 202000.
- d. MILLINGS USED FOR BASE COURSE SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF PROVISION 302514. NO SEPARATE PAYMENT WILL BE MADE TO FURNISH MILLINGS FROM AN OUTSIDE SOURCE OR TRANSPORT MILLINGS WITHIN THE PROJECT LIMITS. MILLINGS USED FOR BASE COURSE WILL BE PAID IN PLACE AT THE UNIT BID PRICE FOR ITEM 302007.
- e. ALL COSTS TO UTILIZE THE MILLINGS IN HOT MIX WILL BE INCIDENTAL TO THE UNIT PRICE BID FOR THE HOT MIX ITEM USING THE RECYCLED MATERIAL.
- f. SPECIAL PROVISION 302514 IS PROVIDED TO SPECIFY THE MEANS OF LAY DOWN AND COMPACTION AS THE MATERIAL REQUIREMENTS FOR MILLINGS USED AS BASE COURSE. ALL COSTS TO BRING THE MILLINGS INTO COMPLIANCE WITH THE REQUIREMENTS OF 302514 AND THE QUANTITY OF MILLINGS USED FOR BASE COURSE WILL BE PAID FOR UNDER ITEM 302007.

SECTION 400

16. THE PAVEMENT SECTION FOR HOT-MIX RESIDENTIAL DRIVEWAYS, IF REQUIRED, SHALL BE 2" WARM MIX ASPHALT, TYPE C OVER 8" GRADED AGGREGATE BASE COURSE, TYPE B, UNLESS OTHERWISE IDENTIFIED ON THE PLANS.

SECTION 700

17. STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED ALONG THE CENTERLINE OF THE STRUCTURE WITH ITS INTERSECTION AT THE FLOWLINE FOR CURB INLETS, THE CENTER OF THE STRUCTURE FOR LAWN BASINS AND JUNCTION BOXES, AND THE CENTER OF THE LID FOR MANHOLES.

18. ALL DISTURBED AREAS WITHIN THE LIMIT OF CONSTRUCTION, SHALL BE TOPSOILED (6" MINIMUM), SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. ALL COSTS ARE PAID UNDER THE RESPECTIVE ITEMS BEING INSTALLED.

19. THE CONTRACTOR SHALL INSTALL ALL PERMANENT SIGNAGE AND TEMPORARY SIGNAGE AS SHOWN ON THE CONTRACT DOCUMENTS. ALL COSTS COVERED UNDER THE APPROPRIATE ITEMS.

20. ALL PAVED AREAS (INCLUDING DRIVEWAYS) TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.

21. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS

23. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AREA SUITABLE FOR STOCKPILING BORROW, TOPSOIL, AND OTHER FILL MATERIAL REQUIRED FOR THE PROJECT IN ACCORDANCE WITH SECTIONS 110.07 AND 110.10 OF THE STANDARD SPECIFICATIONS. SUBJECT TO THE APPROVAL OF THE ENGINEER, STOCKPILE AREA MAY BE LOCATED OUTSIDE OF THE PROJECT LIMITS, IF NECESSARY. NO ADDITIONAL PAYMENT WILL OCCUR FOR OFFSITE STOCKPILING.

24. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES DURING CONSTRUCTION ACTIVITIES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL COSTS INCIDENTAL TO THE CONTRACT.

25. THE LOCATIONS OF ALL ABOVE GROUND ITEMS TO BE INSTALLED, SUCH AS LIGHTS, TREES, SIGNS, ETC. SHALL BE MARKED IN THE FIELD BY THE CONTRACTOR AND VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS INCIDENTAL TO ITEM 763501.

26. ENVIRONMENTAL COMPLIANCE. SEE ENVIRONMENTAL COMPLIANCE PLAN FOR FURTHER RESTRICTIONS/GUIDANCE ASSOCIATED WITH THIS PROJECT.

27. PERMITTING FOR UTILITIES: AS OUTLINED IN CHAPTER 3 OF THE DELDOT UTILITIES MANUAL, THE INDIVIDUAL UTILITY COMPANIES ARE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FROM MUNICIPAL, STATE AND FEDERAL GOVERNMENT AGENCIES AND RAILROADS. THIS INCLUDES BUT IS NOT LIMITED TO WATER QUALITY PERMIT/DNREC WATER QUALITY CERTIFICATION, DNREC SUBAQUEOUS LANDS/WETLAND PERMITS, DNREC COASTAL ZONE CONSISTENCY CERTIFICATION, COUNTY FLOODPLAIN PERMITS (NEW CASTLE COUNTY ONLY), US COAST GUARD PERMITS, US ARMY CORPS 404 PERMITS, SEDIMENT AND EROSION PERMITS, AND RAILROAD CROSSING PERMITS. THE ENVIRONMENTAL PERMITS CITED ON THE EC SHEETS DO NOT AUTHORIZE ANY PART OF THE UTILITY WORK ASSOCIATED WITH THIS PROJECT.

28. FROM STATION 410+86 TO 416+50, ITEM 908014- PERMANENT GRASS SEEDING, DRY GROUND IS HEREBY MODIFIED TO INCLUDE THE WILDFLOWER COMPONENT LISTED BELOW. IN ADDITION, THE SEEDING APPLICATION WILL BE A THREE STEP PROCESS, WITH ALL SEEDING FOR ANY LOCATION TO OCCUR ON THE SAME DAY. ONCE THE SEED BED IS FULLY PREPARED, THE WILDFLOWER COMPONENT OF THE MIX WILL BE UNIFORMLY BROADCAST OR DROP SEEDED OR SPLIT SEEDED. SEED TAGS WILL BE REMOVED FROM THE SEED BAGS PRIOR TO SEEDING BY THE INSPECTOR AND SEED TAGS SHALL INDICATE THE POUNDS PER ACRE OF PURE LIVE SEED (LBS/AC PLS) OF THE SUPPLIED MIX. THE WILDFLOWER ELEMENT OF THE MIX WILL BE APPLIED IN TWO PASSES IN OPPOSITE DIRECTIONS IN ORDER TO ASSURE UNIFORM DISTRIBUTION. A CARRIER, SAND OR SIMILAR, WILL BE ADDED TO THE SEED MIXTURE TO ENSURE EVEN DISTRIBUTION OF THE SEEDS. THE CARRIER SHALL BE THOROUGHLY MIXED WITH THE SEED AT A RATE RECOMMENDED BY THE SEED SUPPLIER OR AT LEAST 20 PARTS SAND : 1 PART SEED. FOLLOWING WILDFLOWER SEED PLACEMENT, THE PLACED SEED WILL BE RAKED INTO THE SOIL TO ENSURE ADEQUATE SEED - SOIL CONTACT. SEED SHALL BE INCORPORATED TO A DEPTH NOT MORE THAN 1/4 INCHES. ALTERNATIVELY, THE SEED BED MAY BE THOROUGHLY WHIPPED WITH A GOLF COURSE GREEN WHIP OR DRAGGED. AFTER THE WILDFLOWER ELEMENT HAS BEEN PLACED, ON THAT SAME DAY THE REMAINDER OF THE SEEDING OPERATION WILL BE COMPLETED PER THE STANDARD SPECIFICATIONS. THE THIRD MANDATORY STEP IS THE GENTLE WATERING OF THE COMPLETED SEEDBED AT THE QUANTITY OF 0.5 INCH OF WATER UNIFORMLY APPLIED OVER THE ENTIRE SEEDBED. THE COST OF THE WILDFLOWER COMPONENT OF THE SEEDING, SEEDING APPLICATION PROCESS AND THE MANDATORY WATER IS INCIDENTAL TO ITEM 908014- PERMANENT GRASS SEEDING, DRY GROUND, ON THE SAME DAY AS THE SEEDING IS DONE, ITEM 908020- EROSION CONTROL BLANKET MULCH WILL BE APPLIED TO THE ENTIRE SEEDED AREA.

WILDFLOWER COMPONENT
POUNDS/ACRE OF PURE LIVE SEED

- PARTRIDGE PEA (CHAMAECRISTA FASCICULATA) 0.5
- WILD SENNA (SENNA HEBECARPA) 0.5
- BLACKEYED SUSAN (RUDBECKIA HIRTA) 0.25
- OXEYE SUNFLOWER (HELIOPSIS HELIANTHOIDES) 0.25
- PANICLED LEAF TICKTREFOIL (DESMODIUM PANICULATUM) 0.1
- SHOWY TICKTREFOIL (DESMODIUM CANADENSE) 0.1
- CANADIAN GOLDENROD (SOLIDAGO CANADENSIS) 0.1
- GRASSLEAF GOLDENROD (EUTHAMIA GRAMINIFOLIA) 0.1
- COMMON MILKWEED (ASCLEPIAS SYRIACA) 0.25
- COMMON SNEEZEWEED (HELENIUM AUTUMNALE) 0.25

EARTHWORK SUMMARY

EXCAVATION	
FROM CROSS SECTIONS	413 C.Y.
FROM OTHER SOURCES (SEE NOTE 1 BELOW)	97 C.Y.
TOTAL EXCAVATION	510 C.Y.

EXCAVATION AVAILABLE FOR EMBANKMENT	
TOTAL EXCAVATION	510 C.Y.
LESS UNSUITABLE EMBANKMENT MATERIAL (SEE NOTE 2)	510 C.Y.
SUBTOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	0 C.Y.
LESS DENSIFICATION (20%)	0 C.Y.
TOTAL EXCAVATION AVAILABLE FOR EMBANKMENT	0 C.Y.
EXCAVATION MEETING BORROW TYPE 'A'	0 C.Y.
EXCAVATION MEETING BORROW TYPE 'F'	0 C.Y.

EMBANKMENT REQUIREMENTS	
BORROW TYPE 'A'	593 C.Y.
BORROW TYPE 'C'	30 C.Y.
BORROW TYPE 'F'	0 C.Y.

CUT /FILL BALANCE (+ =EXCESS, - =NEED)	
BORROW TYPE 'A'	0 C.Y.
BORROW TYPE 'F'	0 C.Y.

TOPSOIL BALANCE (+ =EXCESS, - =NEED)	
TOPSOIL REMOVED FROM SITE (IN CUT & FILL)	0 C.Y.
LESS UNSUITABLE TOPSOIL (75%)	0 C.Y.
AVAILABLE TOPSOIL FOR REUSE	0 C.Y.= 0 SY.
TOPSOIL REQUIRED	574 C.Y.
TOPSOIL BALANCE	574 C.Y.

THIS CHART IS FOR INFORMATIONAL PURPOSES ONLY. EARTHWORK SUMMARY IS BASED ON ESTIMATED QUANTITIES FOR EXCAVATION, BORROW, AND TOPSOIL.

EARTHWORK NOTES:

1. OTHER SOURCES OF EXCAVATION MAY INCLUDE UNDERCUT EXCAVATION, TOPSOIL STRIPPING, STRUCTURE EXCAVATION, PIPE TRENCH EXCAVATION, STORMWATER EXCAVATION, ETC.
2. UNSUITABLE MATERIALS INCLUDE TOPSOIL, UNDERCUT SOILS, BITUMINOUS PAVEMENT, STORMWATER EXCAVATION, ETC.
3. THE VALUES LISTED IN THE EARTHWORK SUMMARY ARE APPROXIMATE, AND ARE NOT TO BE USED AS A BASIS OF PAYMENT.
4. ABOVE EARTHWORK SUMMARY HAS BEEN PREPARED ON THE PREMISE THAT ALL EXCAVATION GENERATED FROM THE PROJECT WILL NOT MEET THE CLASSIFICATION AND/OR GRADATION REQUIREMENTS FOR THE PROPOSED BORROW AND/OR TOPSOIL ITEMS NEEDED ON THIS CONTRACT.

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ADDENDUMS / REVISIONS

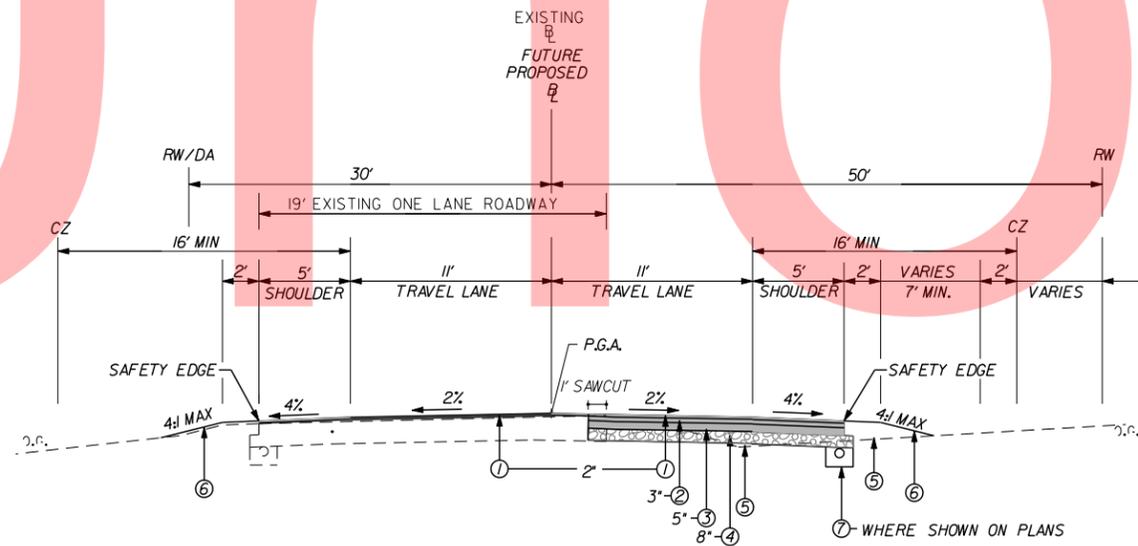
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CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

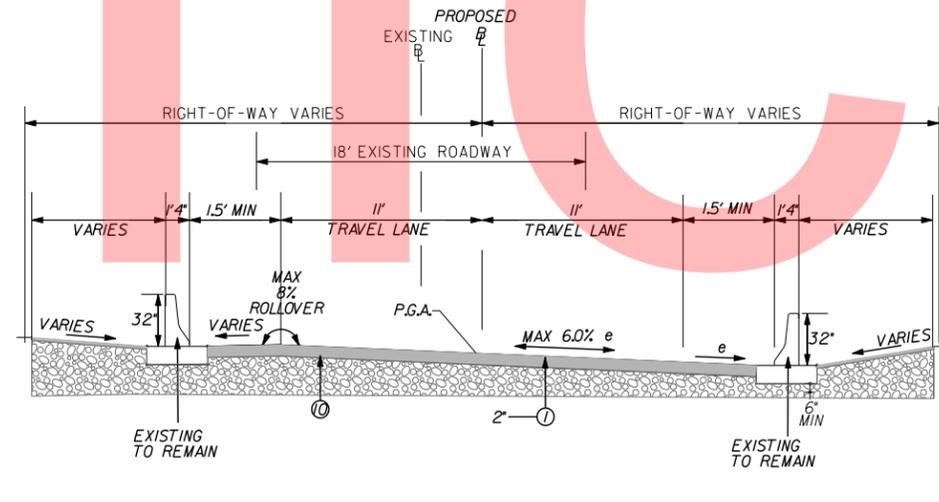
PROJECT NOTES

SHEET NO.	5
TOTAL SHTS.	35



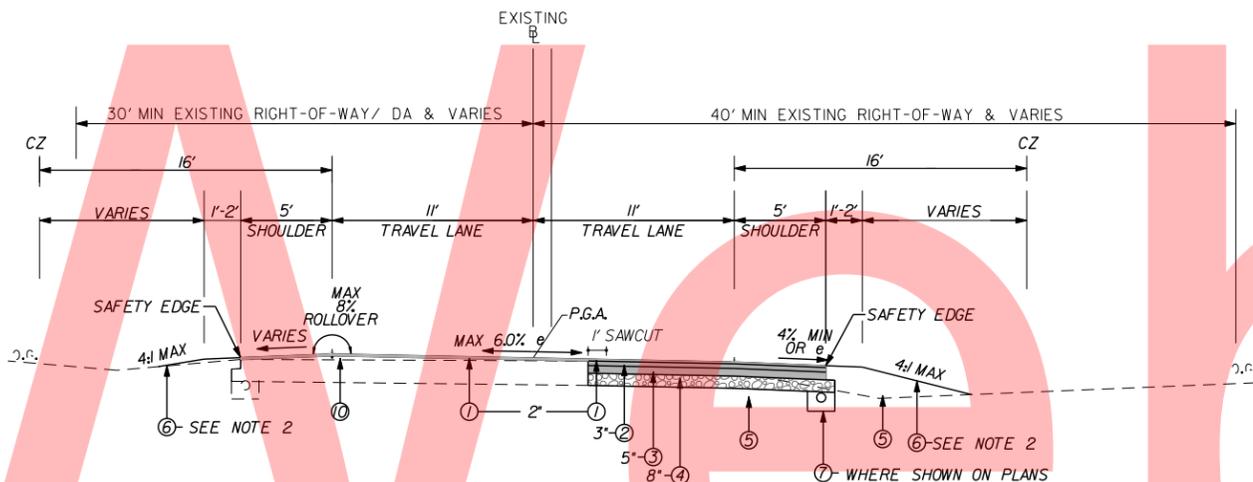
CARPENTERS PIT ROAD TYPICAL SECTION

STATION 408+00 TO 409+00
SN+ 472



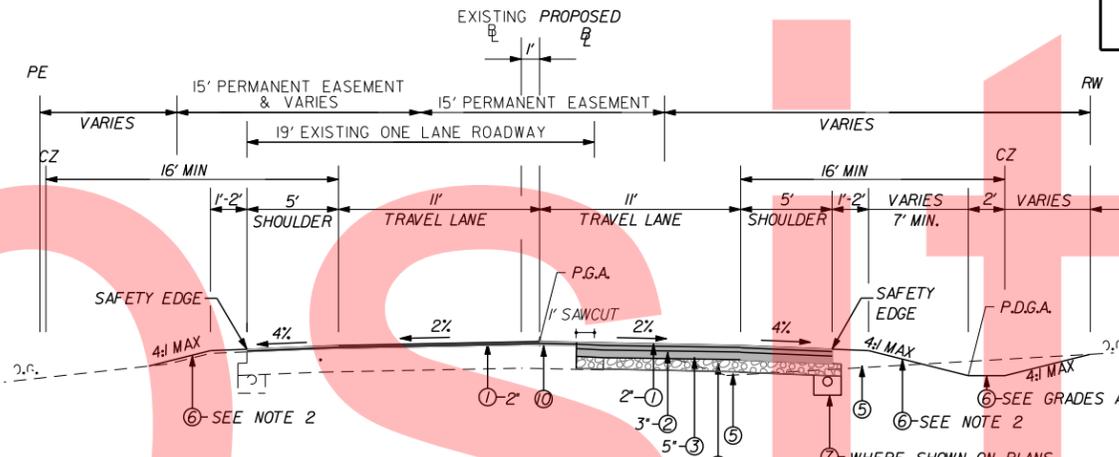
CARPENTERS PIT ROAD CULVERT TYPICAL SECTION

STATION 410+30 TO STATION 410+86
SN+ 446



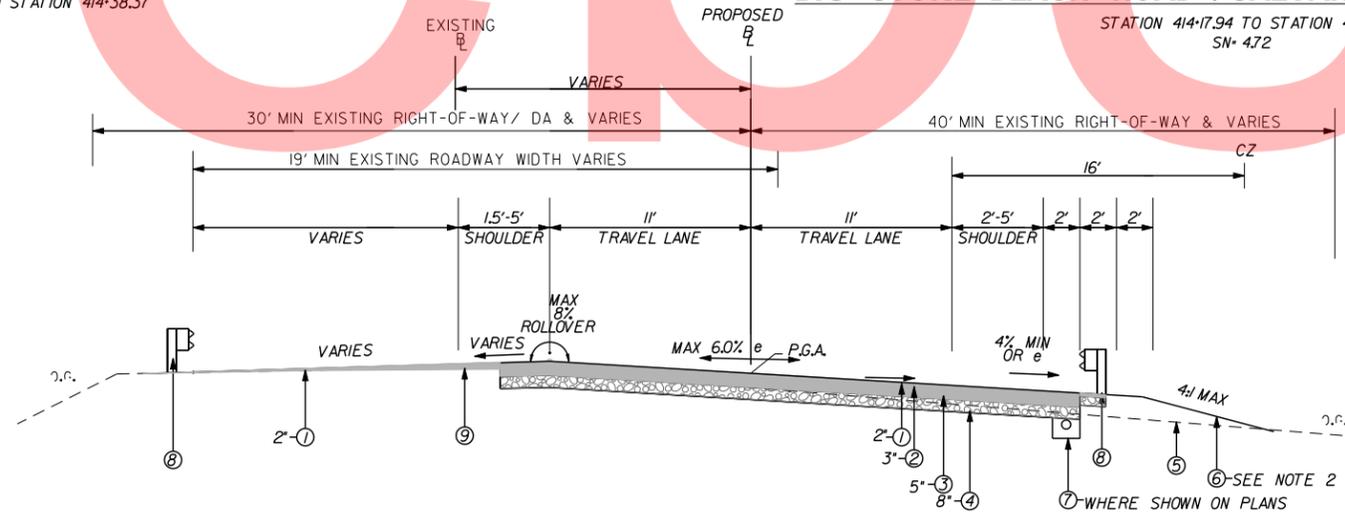
SUPERELEVATION TYPICAL SECTION

STATION 408+52.93 TO STATION 409+50
STATION 413+63.15 TO STATION 414+36.37
SN+ 472



BIG STONE BEACH ROAD /CALVARY ROAD TYPICAL SECTION

STATION 414+17.94 TO STATION 420+39
SN+ 472



CARPENTERS PIT ROAD GUARDRAIL TYPICAL SECTION

STATION 409+50 TO STATION 410+30
STATION 410+86 TO STATION 413+17.94
SN+ 442-472

LEGEND

- ① ITEM 401827, BITUMINOUS CONCRETE, SUPERPAVE TYPE C, 160 GYRATIONS, PG 64-22, (NON-CARBONATE STONE)
- ② ITEM 401810, BITUMINOUS CONCRETE, SUPERPAVE TYPE B, 160 GYRATIONS, PG 64-22
- ③ ITEM 401819, BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22
- ④ ITEM 302007, GABC, TYPE B
- ⑤ ITEM 209001, BORROW TYPE A
- ⑥ ITEM 908004, TOPSOIL, 6"
ITEM 908014, PERMANENT GRASS SEEDING, DRY GROUND
ITEM 908020, EROSION CONTROL BLANKET
- ⑦ ITEM 715001, PERFORATED PIPE UNDERDRAINS, 6" (SEE CONSTRUCTION DETAILS)
*SEE CONSTRUCTION PLAN SHEETS FOR UNDERDRAIN SCHEDULES
- ⑧ ITEM 720050, GALVANIZED STEEL BEAM GUARDRAIL, I-31
- ⑨ ITEM 760003, PAVEMENT MILLING- HOT-MIX, VARIABLE DEPTH
- ⑩ ITEM 401824, BITUMINOUS CONCRETE, SUPERPAVE TYPE C, 160 GYRATIONS, PG 64-22, WEDGE

P.G.A. PROFILE GRADE APPLICATION
P.D.G.A. POINT OF DITCH GRADE APPLICATION
NOTE:

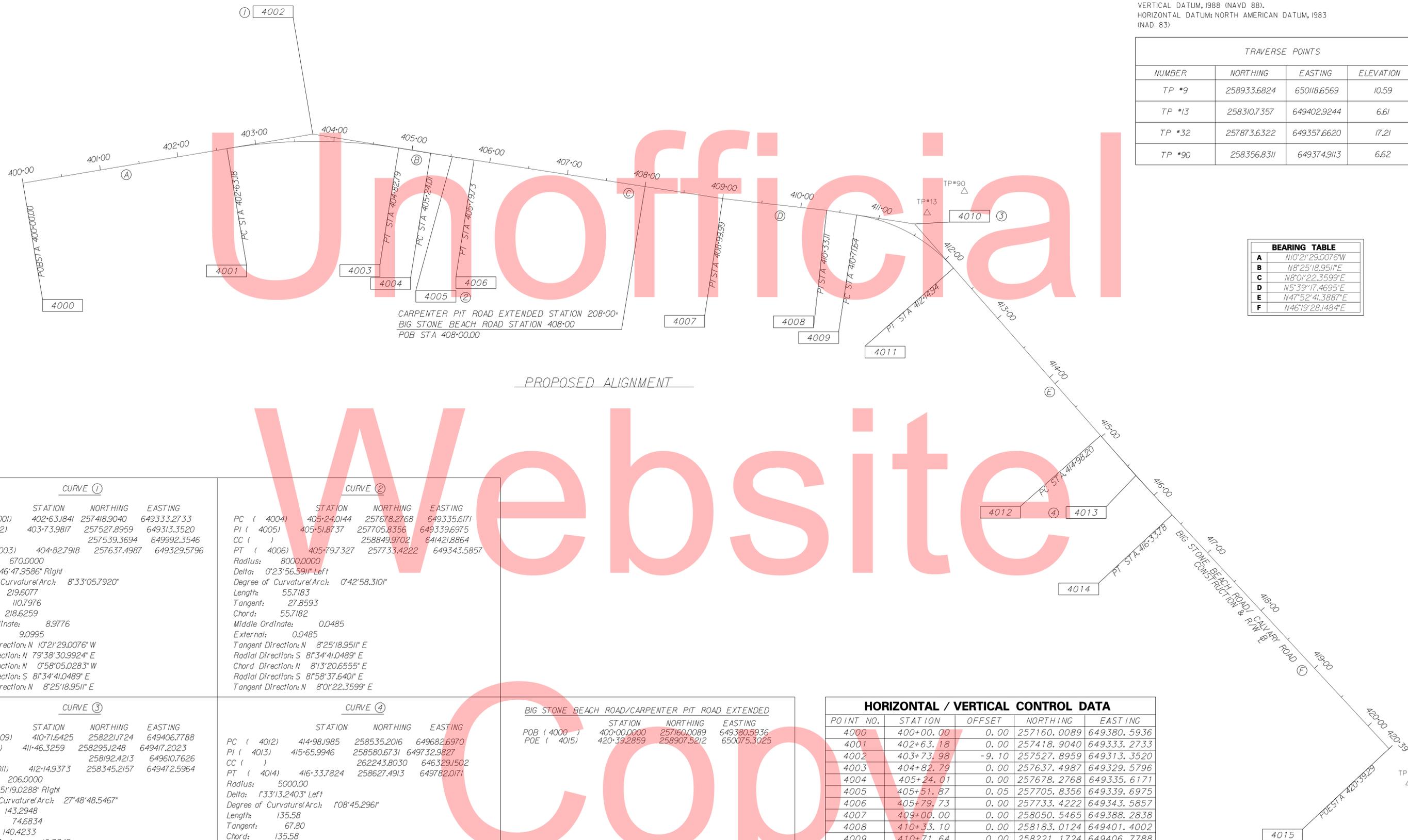
- 1. IT IS THE INTENT TO PLACE A 2' OVERLAY ON THE EXISTING ROADWAY.

ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM, 1988 (NAVD 88).
HORIZONTAL DATUM: NORTH AMERICAN DATUM, 1983 (NAD 83)



TRAVERSE POINTS			
NUMBER	NORTHING	EASTING	ELEVATION
TP *9	258933.6824	650118.6569	10.59
TP *13	258310.7357	649402.9244	6.61
TP *32	257873.6322	649357.6620	17.21
TP *90	258356.8311	649374.9113	6.62

BEARING TABLE	
A	N10°21'29.0076"W
B	N8°25'18.9511"E
C	N8°01'22.3599"E
D	N5°39'17.4695"E
E	N47°52'41.3887"E
F	N46°19'28.1484"E



PROPOSED ALIGNMENT

CURVE ①				
	STATION	NORTHING	EASTING	
PC (4001)	402+63.1841	257418.9040	649333.2733	
PI (4002)	403+73.9817	257527.8959	649313.3520	
CC ()		257539.3694	649992.3546	
PT (4003)	404+82.7918	257637.4987	649329.5796	
Radius:	670.0000			
Delta:	18°46'47.9586" Right			
Degree of Curvature(Arc):	8°33'05.7920"			
Length:	219.6077			
Tangent:	110.7976			
Chord:	218.6259			
Middle Ordinate:	8.9776			
External:	9.0995			
Tangent Direction:	N 10°21'29.0076" W			
Radial Direction:	N 7°38'30.9924" E			
Chord Direction:	N 0°58'05.0283" W			
Radial Direction:	S 81°34'41.0489" E			
Tangent Direction:	N 8°25'18.9511" E			

CURVE ②				
	STATION	NORTHING	EASTING	
PC (4004)	405+24.0144	257678.2768	649335.6171	
PI (4005)	405+51.8737	257705.8356	649339.6975	
CC ()		258849.9702	641421.8864	
PT (4006)	405+79.7327	257733.4222	649343.5857	
Radius:	8000.0000			
Delta:	0°23'56.5911" Left			
Degree of Curvature(Arc):	0°42'58.310"			
Length:	55.7183			
Tangent:	27.8593			
Chord:	55.7182			
Middle Ordinate:	0.0485			
External:	0.0485			
Tangent Direction:	N 8°25'18.9511" E			
Radial Direction:	S 81°34'41.0489" E			
Chord Direction:	N 8°13'20.6555" E			
Radial Direction:	S 81°58'37.6401" E			
Tangent Direction:	N 8°01'22.3599" E			

CURVE ③				
	STATION	NORTHING	EASTING	
PC (4009)	410+71.6425	258221.1724	649406.7788	
PI (4010)	411+46.3259	258295.1248	649417.2023	
CC ()		258192.4213	649610.7626	
PT (4011)	412+14.9373	258345.2157	649472.5964	
Radius:	206.0000			
Delta:	39°51'19.0288" Right			
Degree of Curvature(Arc):	27°48'48.5467"			
Length:	143.2948			
Tangent:	74.6834			
Chord:	140.4233			
Middle Ordinate:	12.3345			
External:	13.1201			
Tangent Direction:	N 8°01'22.3599" E			
Radial Direction:	S 81°58'37.6401" E			
Chord Direction:	N 27°57'01.8743" E			
Radial Direction:	S 42°07'18.6113" E			
Tangent Direction:	N 47°52'41.3887" E			

CURVE ④				
	STATION	NORTHING	EASTING	
PC (4012)	414+98.1985	258535.2016	649682.6970	
PI (4013)	415+65.9946	258580.6731	649732.9827	
CC ()		262243.8030	646329.502	
PT (4014)	416+33.7824	258627.4913	649782.0171	
Radius:	5000.00			
Delta:	1°33'13.2403" Left			
Degree of Curvature(Arc):	1°08'45.2961"			
Length:	135.58			
Tangent:	67.80			
Chord:	135.58			
Middle Ordinate:	0.46			
External:	0.46			
Tangent Direction:	N 47°52'41.3887" E			
Radial Direction:	S 42°07'18.6113" E			
Chord Direction:	N 47°06'04.7685" E			
Radial Direction:	S 43°40'31.8516" E			
Tangent Direction:	N 46°19'28.1484" E			

BIG STONE BEACH ROAD/CARPENTERS PIT ROAD EXTENDED				
	STATION	NORTHING	EASTING	
POB (4000)	400+00.0000	257160.0089	649380.5936	
POE (4015)	420+39.2859	258907.5212	650075.3025	

HORIZONTAL / VERTICAL CONTROL DATA				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
4000	400+00.00	0.00	257160.0089	649380.5936
4001	402+63.18	0.00	257418.9040	649333.2733
4002	403+73.98	-9.10	257527.8959	649313.3520
4003	404+82.79	0.00	257637.4987	649329.5796
4004	405+24.01	0.00	257678.2768	649335.6171
4005	405+51.87	0.05	257705.8356	649339.6975
4006	405+79.73	0.00	257733.4222	649343.5857
4007	409+00.00	0.00	258050.5465	649388.2838
4008	410+33.10	0.00	258183.0124	649401.4002
4009	410+71.64	0.00	258221.1724	649406.7788
4010	411+43.29	-13.12	258295.1248	649417.2023
4011	412+14.93	0.00	258345.2157	649472.5964
4012	414+98.20	0.00	258535.2016	649682.6970
4013	415+65.99	0.46	258580.6731	649732.9827
4014	416+33.78	0.00	258627.4913	649782.0171
4015	420+39.29	0.00	258907.5212	650075.3025

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ADDENDUMS / REVISIONS

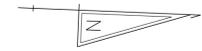


CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

HORIZONTAL AND VERTICAL CONTROL

SHEET NO.	7
TOTAL SHTS.	35

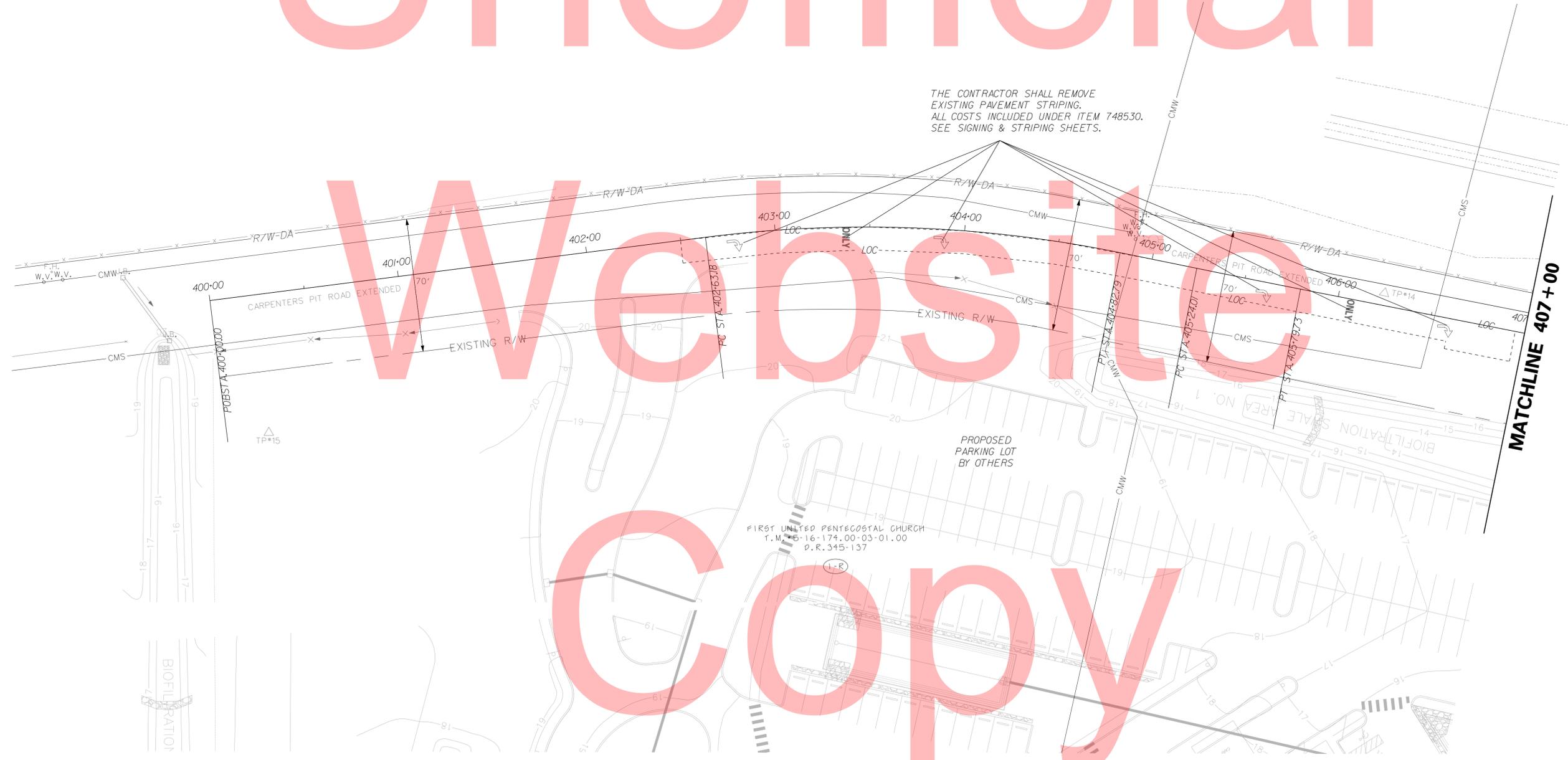


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THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT STRIPING. ALL COSTS INCLUDED UNDER ITEM 748530. SEE SIGNING & STRIPING SHEETS.



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ADDENDUMS / REVISIONS	



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

CONSTRUCTION PLANS

SHEET NO.	8
TOTAL SHTS.	35

REMOVE EXISTING 27" GUARDRAIL, END TREATMENT & BARRIER CONNECTION. COST PAID UNDER ITEM 21000. INSTALL NEW 31" GUARDRAIL, END TREATMENT & BARRIER CONNECTION. COST PAID UNDER ITEMS TO BE INSTALLED.

REMOVE EXISTING 27" GUARDRAIL, END TREATMENT & BARRIER CONNECTION. COST PAID UNDER ITEM 21000. INSTALL NEW 31" GUARDRAIL, END TREATMENT & BARRIER CONNECTION. COST PAID UNDER ITEMS TO BE INSTALLED.

SWM FACILITIES INFORMATION					
BMP#	TYPE	BEGIN STATION	END STATION	LENGTH	WIDTH
452	FILTER STRIP	412+15	413+10	95'	7'
453	FILTER STRIP	413+24	418+59	535'	7'
362	FILTER STRIP	413+90	419+45	555'	7'

SEE STORMWATER MANAGEMENT DETAIL SHEET 18

PERFORATED PIPE UNDERDRAINS, 6"					
NO.	STATION	BEGINNING OFFSET INVERT	END OFFSET INVERT	LF	
*1	408+00 TO 410+30	15.75' 13.78'	14.25' 8.95'	230	
*2	411+00 TO 413+12	14.25' 7.56'	15.75' 4.25'	212	
*3	413+23 TO 414+85	15.75' 4.18'	15.75' 3.40'	162	

*PROPOSED UNDERDRAINS SHALL TIE INTO EXISTING UNDERDRAIN OUTLET PIPES WITH A Y-CONNECTION. EXISTING UNDERDRAINS SHALL BE LEFT IN PLACE. ALL COSTS INCIDENTAL TO ITEM 715001.

UNDERDRAIN OUTLET PIPE, 6"			
NO.	STATION	L. F.	INV.
1A	410+30	24'	*
2A	413+12	8'	*

* EXISTING UNDERDRAIN OUTLETS & PIPES TO BE EXTENDED AND ADJUSTED. PROPOSED INVERT SHALL MATCH EXISTING OUTLET INVERT. ALL COSTS INCIDENTAL TO ITEM 715500.

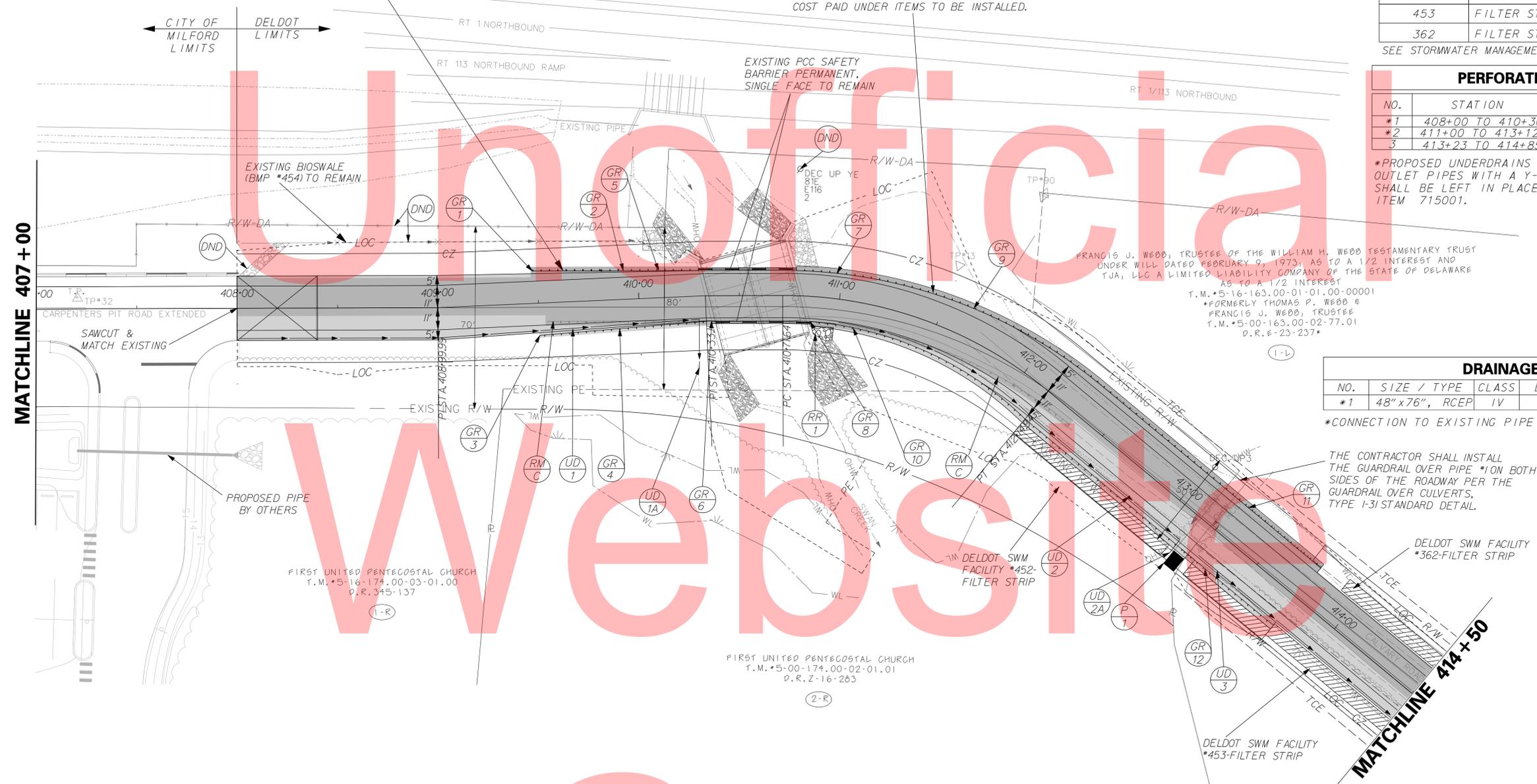
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
*1	48" x 76", RCEP	IV	8.0	0.052	-0.32	-0.736

*CONNECTION TO EXISTING PIPE INCIDENTAL TO PIPE BEING INSTALLED.

RIPRAP SCHEDULE		
NO.	TYPE (LOCATION)	AREA
1	R-5	7 SY

GUARDRAIL SCHEDULE				
NO.	ITEM DESCRIPTION / TYPE	BEGIN STA.	OFFSET	LENGTH
1	END TREATMENT ATTENUATOR TYPE 1-31	409+47	-18.00	50.00
2	GALV. STEEL BEAM GUARDRAIL, TYPE 1-31	409+97	*	12.00
3	END TREATMENT ATTENUATOR, TYPE 1-31	409+50	16.00	50.00
4	GALV. STEEL BEAM GUARDRAIL, TYPE 1-31	409+97	14.14	20.00
5	BARRIER CONNECTION, APPROACH TYPE 1-31	410+09	*	25.00
6	BARRIER CONNECTION, APPROACH TYPE 1-31	410+17	13.75	25.00
7	BARRIER CONNECTION, APPROACH TYPE 1-31	410+72	*	25.00
8	BARRIER CONNECTION, APPROACH TYPE 1-31	410+82	12.50	25.00
9	GALV. STEEL BEAM GUARDRAIL, TYPE 1-31	410+97	*	228.00
10	GALV. STEEL BEAM GUARDRAIL, TYPE 1-31	411+07	12.85	218.00
11	END TREATMENT ATTENUATOR, TYPE 1-31	413+25	*	50.00
12	END TREATMENT ATTENUATOR, TYPE 1-31	413+25	18.00	50.00

NOTES:
 * MATCH EXISTING
 1. END TREATMENT ATTENUATOR INCLUDES 12.5' OF STEEL BEAM GUARDRAIL.
 2. ALL GUARDRAIL OFFSETS ARE GIVEN TO THE FACE OF THE GUARDRAIL SEE DETAIL ON SHEET *17.



MATCHLINE 407 + 00

MATCHLINE 414 + 50

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SWM FACILITIES INFORMATION					
BMP#	TYPE	BEGIN STATION	END STATION	LENGTH	WIDTH
453	FILTER STRIP	413+24	418+59	535'	7'
362	FILTER STRIP	413+90	419+45	555'	7'

SEE STORMWATER MANAGEMENT DETAIL SHEET 18

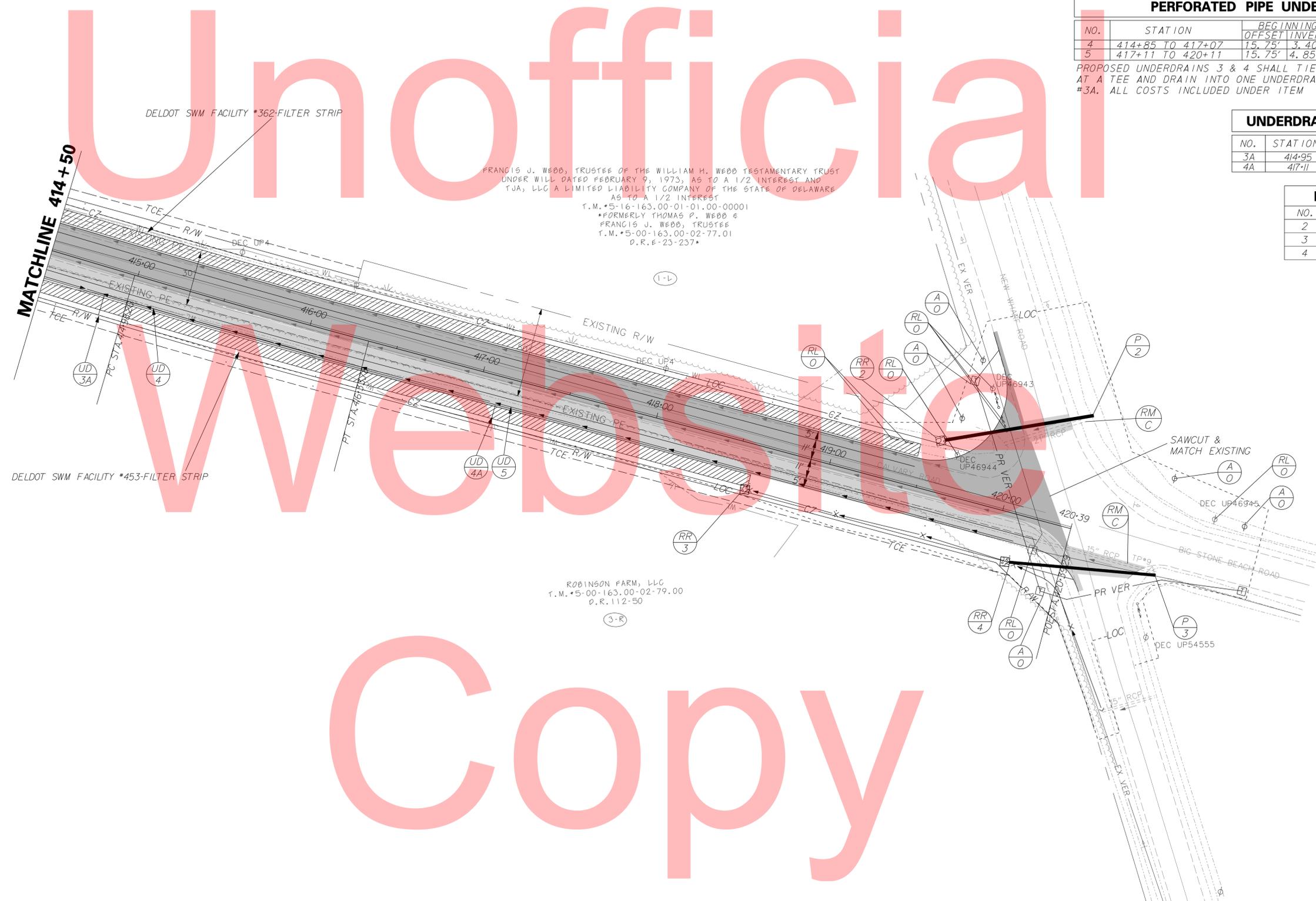
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
2	21" RCP	IV	84.00	0.0036	7.70	7.40
3	18" RCP	IV	82.00	0.0091	8.90	8.15

PERFORATED PIPE UNDERDRAINS, 6"						
NO.	STATION	BEGINNING		END		LF
		OFFSET	INVERT	OFFSET	INVERT	
4	414+85 TO 417+07	15.75'	3.40'	15.75'	4.85'	222
5	417+11 TO 420+11	15.75'	4.85'	15.75'	7.98'	300

PROPOSED UNDERDRAINS 3 & 4 SHALL TIE TOGETHER AT A TEE AND DRAIN INTO ONE UNDERDRAIN OUTLET #3A. ALL COSTS INCLUDED UNDER ITEM 715500.

UNDERDRAIN OUTLET PIPE, 6"			
NO.	STATION	L. F.	INV.
3A	414+95	12	3.40'
4A	417+11	12	4.85'

RIPRAP SCHEDULE		
NO.	TYPE	AREA
2	R-4	3 SY
3	R-4	3 SY
4	R-4	3 SY



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DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 	CARPENTERS PIT ROAD IMPROVEMENTS	CONTRACT T201409502 COUNTY KENT	BRIDGE NO. 2-013-000 DESIGNED BY: KMC CHECKED BY: AKM	CONSTRUCTION PLANS	SHEET NO. 10 TOTAL SHTS. 35

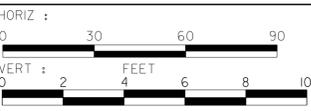
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ADDENDUMS / REVISIONS	



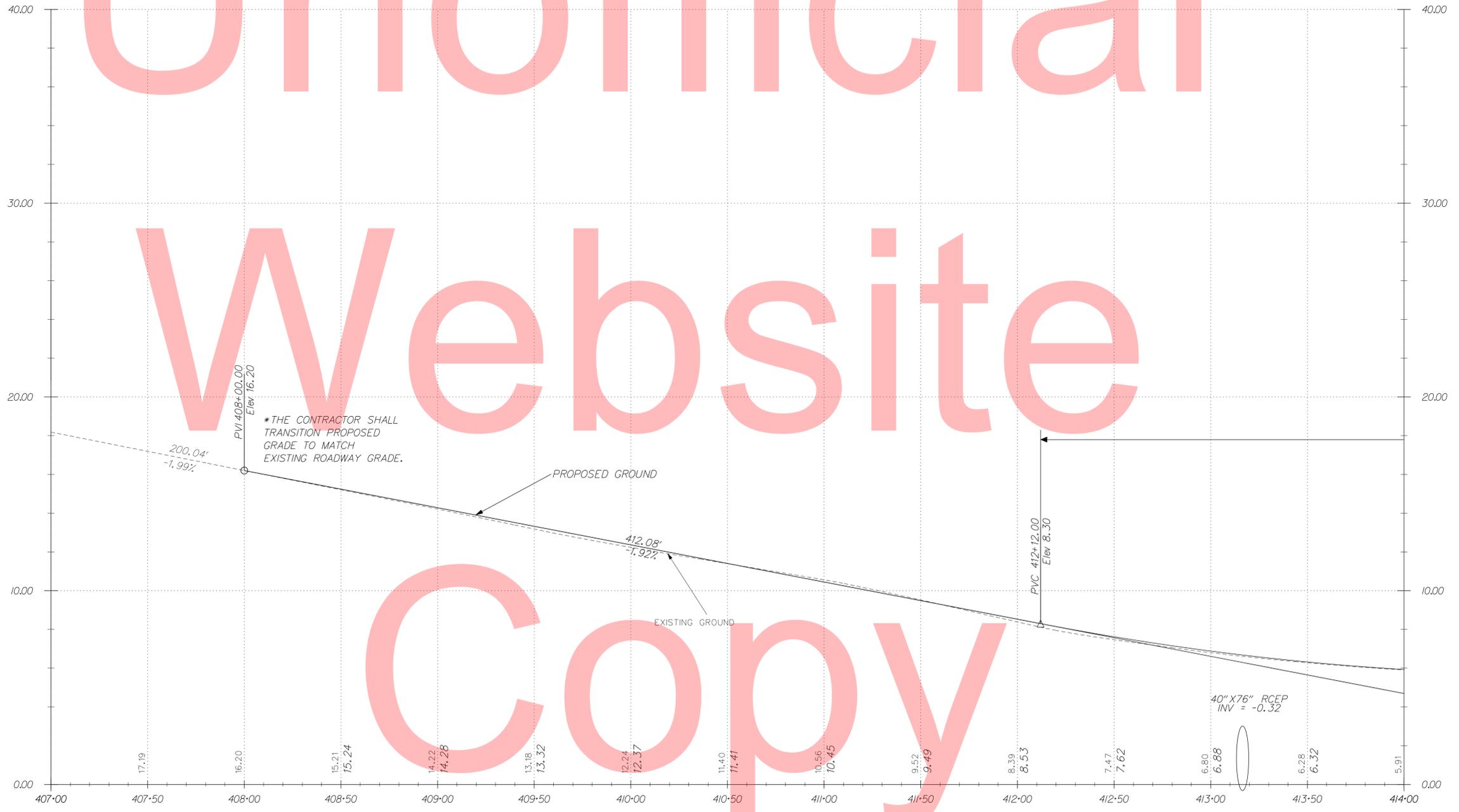
CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

PROFILE

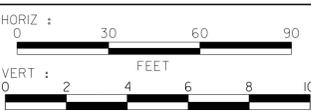
SHEET NO.	11
TOTAL SHTS.	35

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ADDENDUMS / REVISIONS



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT T201409502	BRIDGE NO. 2-013-000
COUNTY KENT	DESIGNED BY: KMC
	CHECKED BY: AKM

PROFILE

SHEET NO. 12
TOTAL SHTS. 35

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ADDENDUMS / REVISIONS

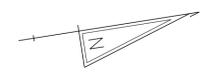


CARPENTERS PIT ROAD IMPROVEMENTS

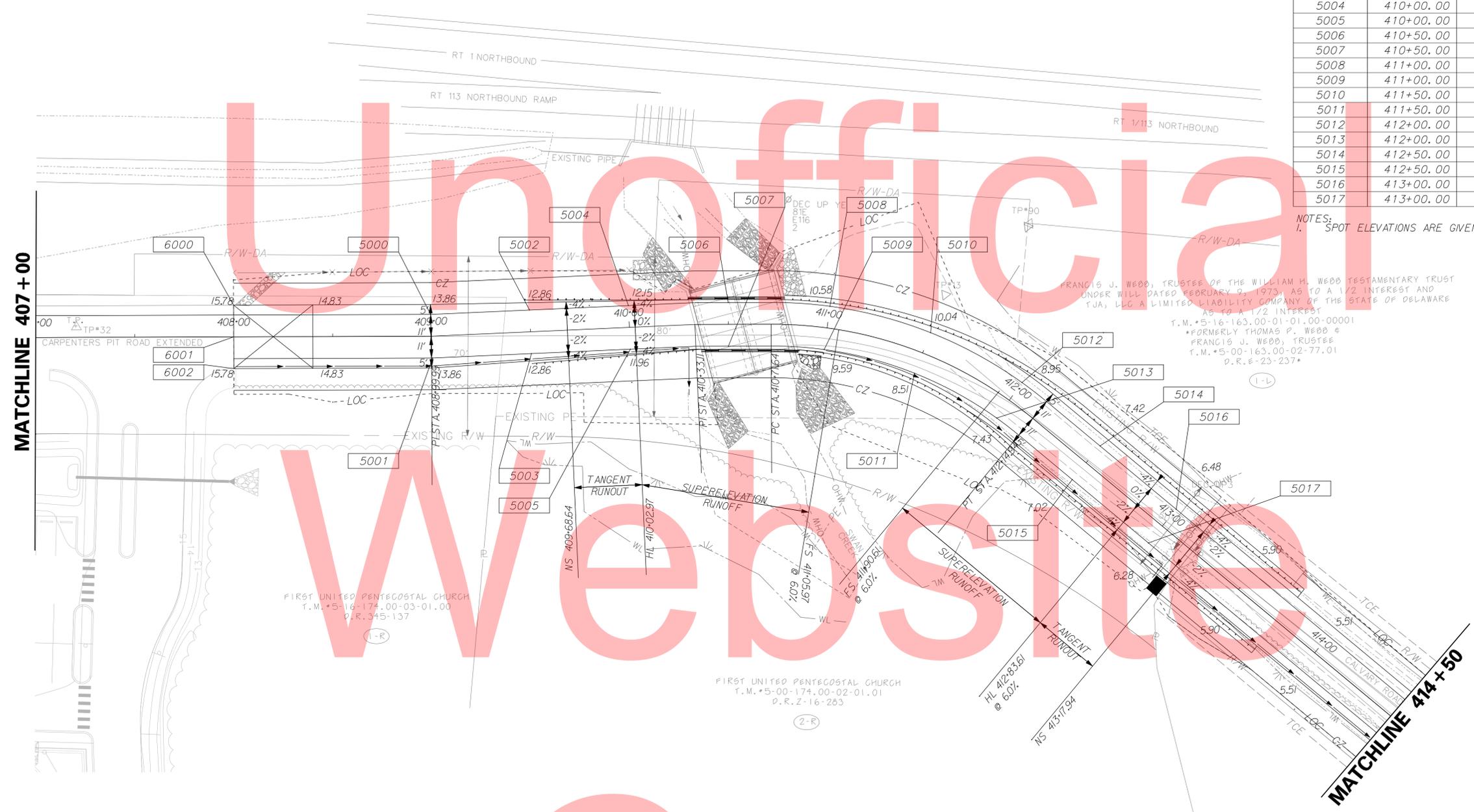
CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

PROFILE

SHEET NO.	13
TOTAL SHTS.	35



SUPERELEVATION COORDINATE DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
5000	409+00.00	-11.00	258051.6388	649377.3381	14.06
5001	409+00.00	11.00	258049.4710	649399.2311	14.06
5002	409+50.00	-11.00	258101.3955	649382.2649	13.10
5003	409+50.00	11.00	258099.2277	649404.1579	13.10
5004	410+00.00	-11.00	258151.1521	649387.1917	12.35
5005	410+00.00	11.00	258148.9844	649409.0846	12.15
5006	410+50.00	-11.00	258201.2770	649392.8659	11.71
5007	410+50.00	11.00	258198.2065	649414.6505	11.70
5008	411+00.00	-11.00	258251.9072	649402.0752	11.07
5009	411+00.00	11.00	258245.8764	649423.2324	9.83
5010	411+50.00	-11.00	258300.3200	649422.4892	10.15
5011	411+50.00	11.00	258289.3810	649441.5768	8.83
5012	412+00.00	-11.00	258342.4074	649453.9404	9.19
5013	412+00.00	11.00	258327.2014	649469.8394	7.87
5014	412+50.00	-11.00	258376.8915	649491.2253	7.84
5015	412+50.00	11.00	258360.5737	649505.9810	7.40
5016	413+00.00	-11.00	258410.4270	649528.3114	6.78
5017	413+00.00	11.00	258394.1091	649543.0670	6.66



NOTES:
 1. SPOT ELEVATIONS ARE GIVEN TO EDGE OF HOT MIX AT WHOLE AND HALF STATIONS.

FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE AS TO A 1/2 INTEREST
 T.M.*5-16-163.00-01-01.00-00001
 *FORMERLY THOMAS P. WEBB & FRANCIS J. WEBB, TRUSTEE
 T.M.*5-00-163.00-02-77.01
 D.R.*E-23-237*

FIRST UNITED PENTECOSTAL CHURCH
 T.M.*5-16-174.00-03-01.00
 D.R.*345-137

FIRST UNITED PENTECOSTAL CHURCH
 T.M.*5-00-174.00-02-01.01
 D.R.*Z-16-283

MATCHLINE 407 + 00

MATCHLINE 414 + 50

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COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
6000	408+00.00	-16.00	257953.7667	649358.4847	15.98
6001	408+00.00	0.00	257951.5336	649374.3281	16.20
6002	408+00.00	16.00	257949.3005	649390.1715	15.98

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ADDENDUMS / REVISIONS	

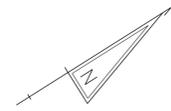


CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

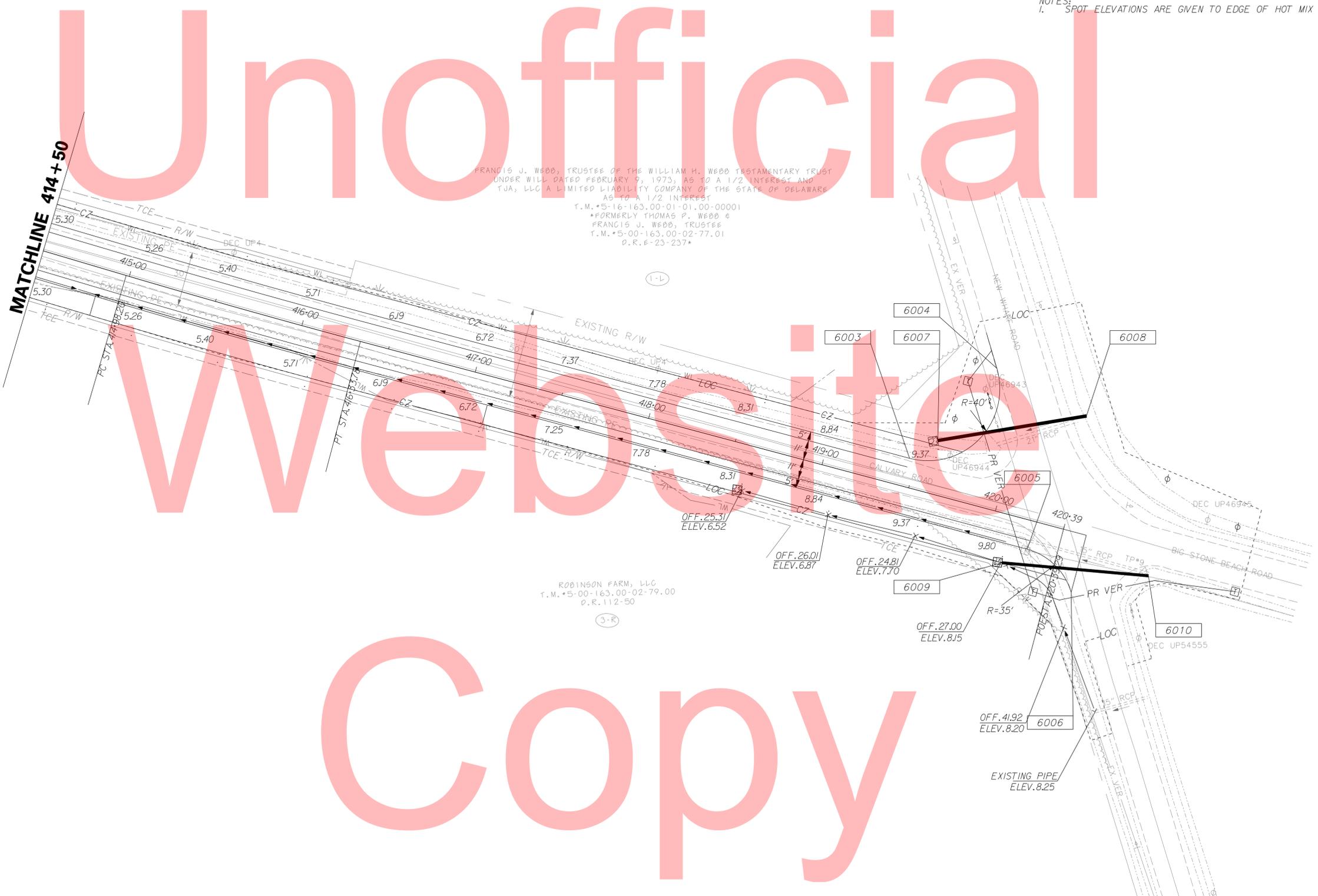
GRADES AND GEOMETRICS

SHEET NO.	15
TOTAL SHTS.	35



COORDINATE LIST					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
6003	419+46.23	-16.00	258854.8326	649996.9508	9.33
6004	419+80.37	-76.84	258922.4140	649979.6289	MATCH EXISTING
6005	420+22.52	16.00	258884.3704	650074.2249	9.97
6006	420+52.42	32.80	258892.8635	650107.4540	MATCH EXISTING
6007	419+58.83	-29.63	258873.3935	649996.6498	7.40
6008	420+35.42	-64.13	258951.2335	650028.2239	7.70
6009	420+10.94	26.90	258868.4937	650073.3754	8.15
6010	N/A	N/A	258934.3926	650122.0949	8.90

NOTES:
 1. SPOT ELEVATIONS ARE GIVEN TO EDGE OF HOT MIX AT WHOLE AND HALF STATIONS.



FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST
 UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND
 TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE
 AS TO A 1/2 INTEREST
 T.M.*5-16-163.00-01-01.00-00001
 *FORMERLY THOMAS P. WEBB &
 FRANCIS J. WEBB, TRUSTEE
 T.M.*5-00-163.00-02-77.01
 D.R.E-23-237*

ROBINSON FARM, LLC
 T.M.*5-00-163.00-02-79.00
 D.R.112-50

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ADDENDUMS / REVISIONS	

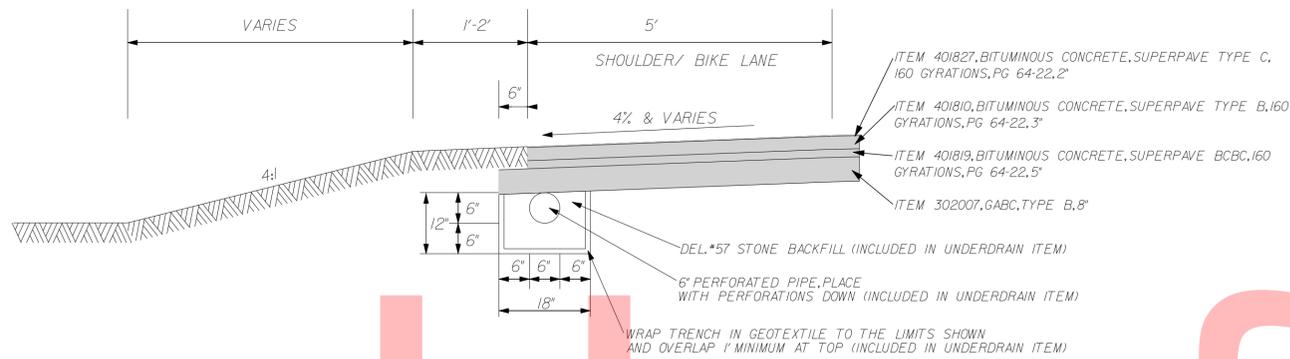


CARPENTERS PIT ROAD IMPROVEMENTS

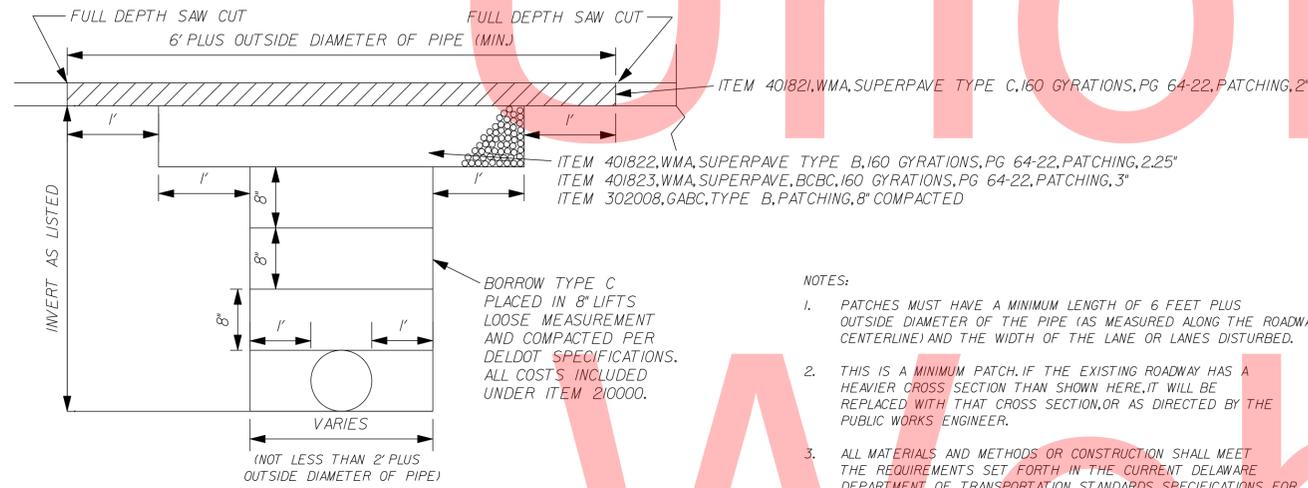
CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

GRADES AND GEOMETRICS

SHEET NO.	16
TOTAL SHTS.	35

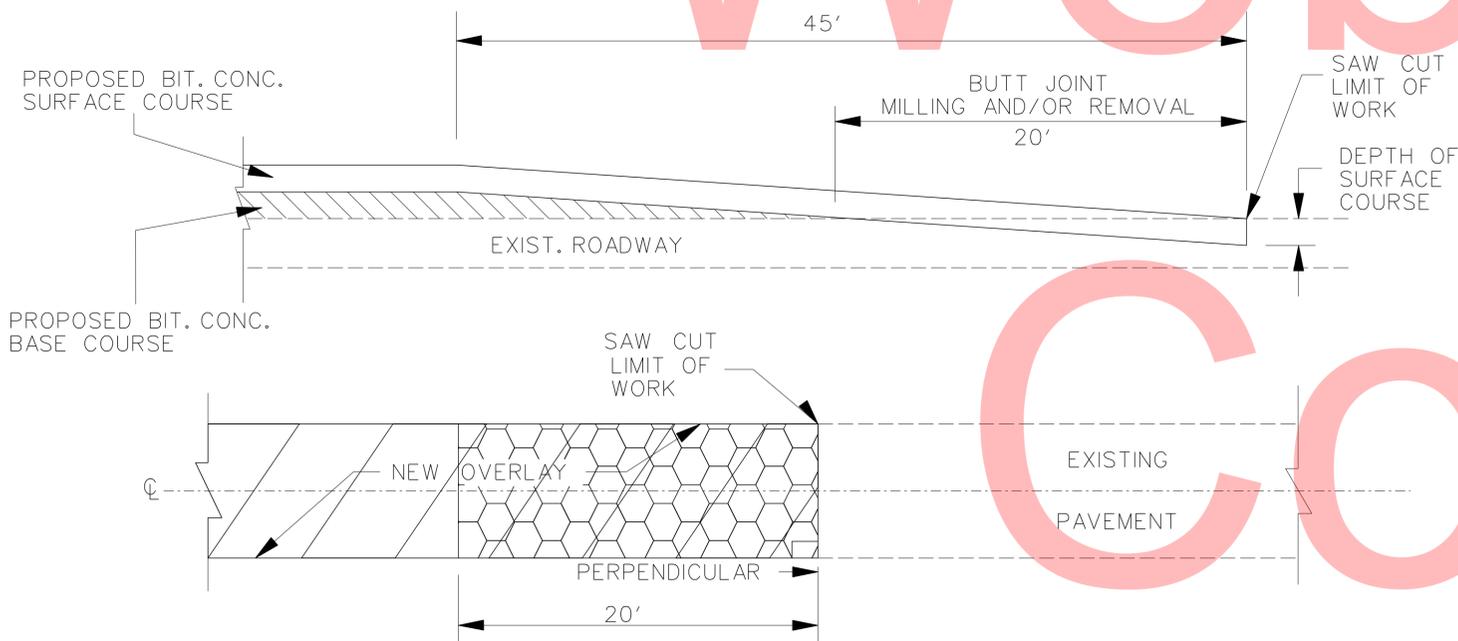


PERFORATED PIPE UNDERDRAIN DETAIL
NOT TO SCALE

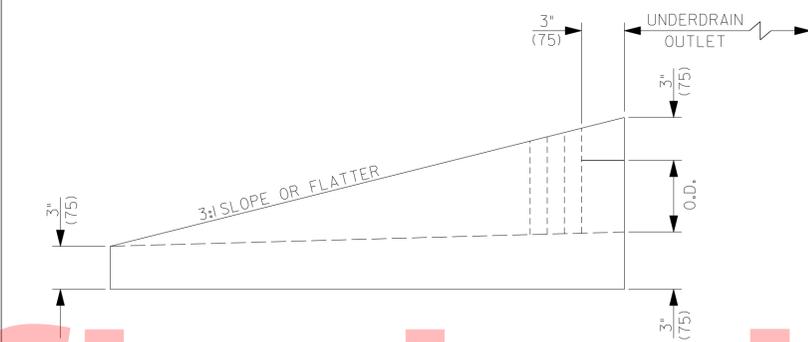


PERMANENT CROSS-ROAD OR LONGITUDINAL PATCH DETAIL

- NOTES:
- PATCHES MUST HAVE A MINIMUM LENGTH OF 6 FEET PLUS OUTSIDE DIAMETER OF THE PIPE (AS MEASURED ALONG THE ROADWAY CENTERLINE) AND THE WIDTH OF THE LANE OR LANES DISTURBED.
 - THIS IS A MINIMUM PATCH. IF THE EXISTING ROADWAY HAS A HEAVIER CROSS SECTION THAN SHOWN HERE, IT WILL BE REPLACED WITH THAT CROSS SECTION, OR AS DIRECTED BY THE PUBLIC WORKS ENGINEER.
 - ALL MATERIALS AND METHODS OR CONSTRUCTION SHALL MEET THE REQUIREMENTS SET FORTH IN THE CURRENT DELAWARE DEPARTMENT OF TRANSPORTATION STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 - THE PAVEMENT JOINTS IN THE TYPE C HOT MIX SHALL BE SEALED WITH A HOT CRACK SEALER.

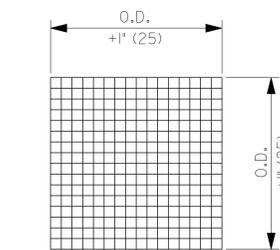


BUTT JOINT DETAIL
N. T. S.

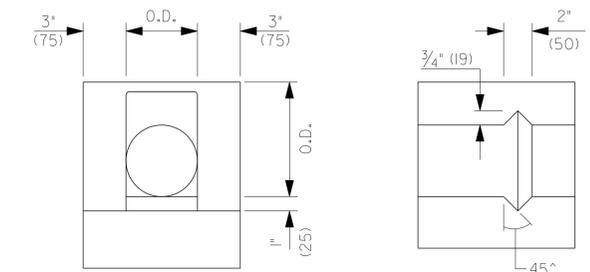


DOWNSPOUT SPLASH APRON FOR UNDERDRAIN OUTLET
NOT TO SCALE

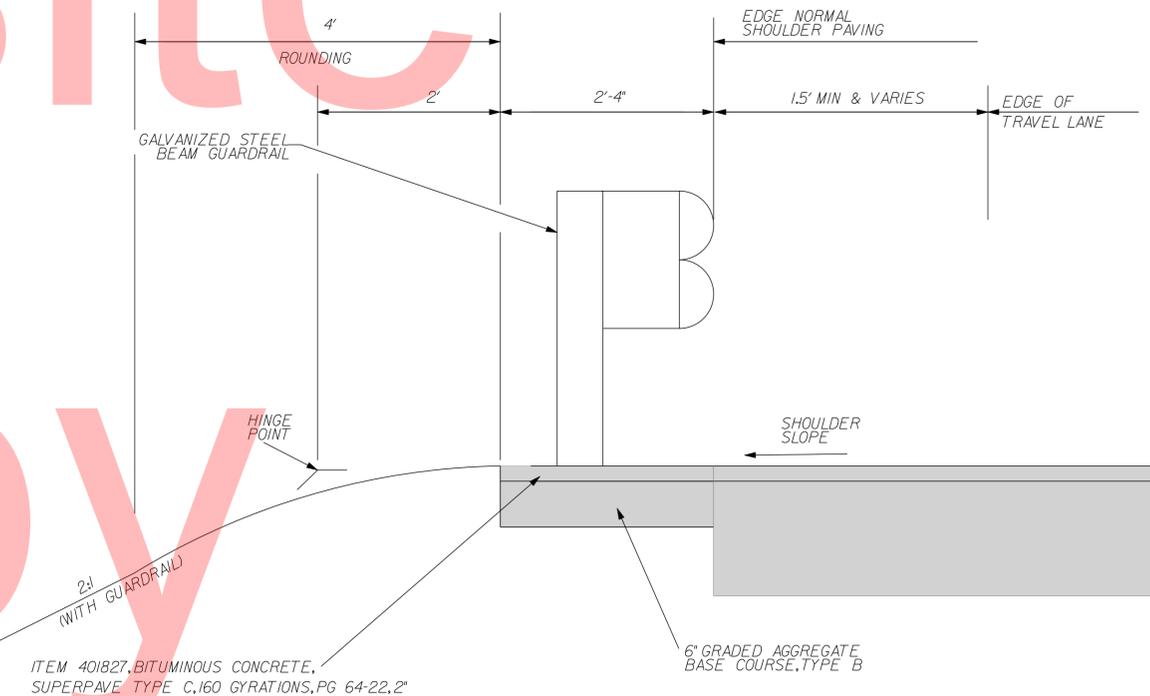
- THE PERFORATED PIPE UNDERDRAIN SHALL BE LOCATED AS SHOWN ON THE TYPICAL SECTIONS OF THE CONSTRUCTION PLANS.
 - GEOTEXTILE FILTER FABRIC SHALL BE PLACED ENTIRELY OVER THE TOP OF UNDERDRAIN TRENCH AND LAPPED AS SHOWN.
 - SLOPE OF UNDERDRAINS SHALL MATCH ROADWAY GRADE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 - OUTLET PIPE CONFIGURATIONS SHALL USE 45 DEGREE ELBOWS OR SHALL USE STRAIGHT PIPE WITH A MINIMUM RADIUS OF 3' (900) TO DIRECT UNDERDRAIN PIPE INTO SIDE OF DRAINAGE INLET OR TO POSITIVE GRADE. PIPE SHALL ALSO BE NON-PERFORATED AND HAVE A SMOOTH INTERIOR. COST TO OUTLET INTO DRAINAGE INLET INCIDENTAL TO THE PIPE OUTLET ITEM.
 - RODENT SCREEN SHALL SNUGLY FIT THE PROVIDED SLOT WITH THE SCREEN LIP FITTING TIGHT TO THE BOTTOM FLOW LINE.
 - A 4' (1200) FLEXIBLE DELINEATOR SHALL BE FURNISHED AND INSTALLED AT THE DIRECTION OF THE ENGINEER TO MARK THE LOCATION OF THE CONCRETE HEADWALL. COST INCIDENTAL TO DOWNSPOUT SPLASH APRONS ITEM.
 - WHEN TWO LINES OF PIPE UNDERDRAIN DRAIN TO A LOW POINT, EACH PIPE MUST HAVE ITS OWN OUTLET.
 - PERFORATED PIPE UNDERDRAIN SHALL NOT BE PLACED UNDER GUARDRAIL IN ORDER TO AVOID PUNCTURING.
- *ALL ITEMS INCIDENTAL TO ITEM #715001.



FRONT VIEW RODENT SCREEN



FRONT VIEW TOP VIEW SLOTTED HEADWALL DETAIL



GUARDRAIL DETAIL
NOT TO SCALE

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ADDENDUMS / REVISIONS

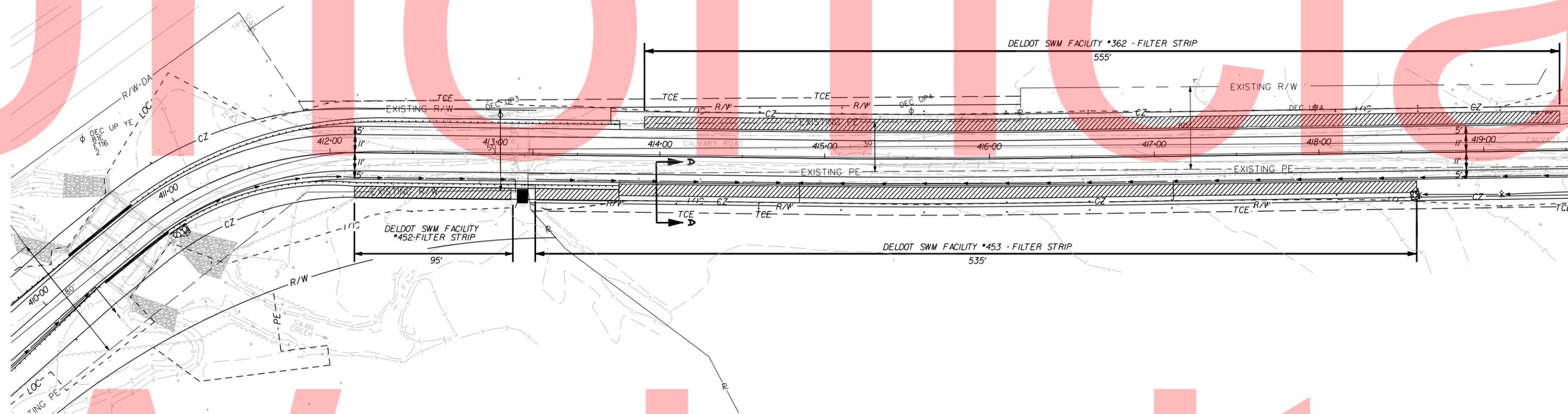
NOT TO SCALE

CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

CONSTRUCTION DETAILS

SHEET NO.	17
TOTAL SHTS.	35



DelDOT SWM FACILITIES #452, #453 AND #362

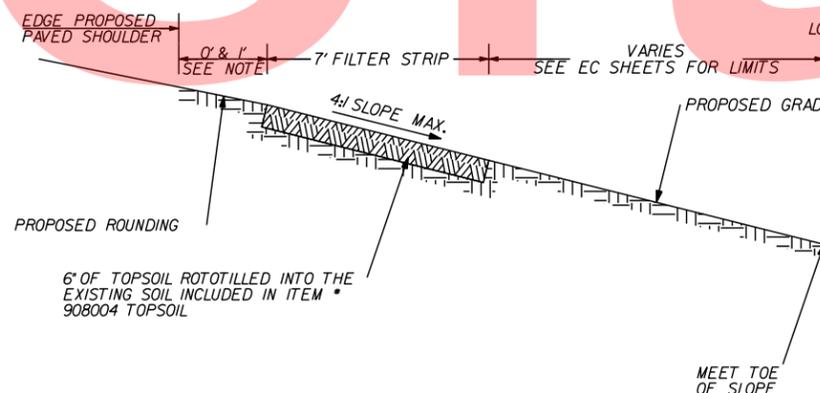
SCALE: 1" = 30'

BMP NO.	STATION START	STATION END	OFFSET	DRAINAGE AREA (AC)	IMPERVIOUS AREA (AC)
452	412+15	413+10	RT	0.04	0.04
453	413+24	418+59	RT	0.20	0.20
362	413+90	419+45	LT	0.20	0.20

FILTER STRIP CONSTRUCTION SEQUENCE AND NOTES

THE FILTER STRIP SHALL BE CONSTRUCTED FOLLOWING CONSTRUCTION OF THE ADJACENT ROADWAY.

1. CLEAR AND GRUB FOR INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS.
2. INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS AS SHOWN IN EROSION AND SEDIMENT CONTROL PLANS.
3. CLEAR AND GRUB REMAINING AREA FOR FILTER STRIP CONSTRUCTION. EXCAVATE EXISTING MATERIAL (ITEM NO.202000). PLACE 6" OF TOPSOIL AND ROTOTILL INTO EXISTING SOIL (ITEM NO.908004).
4. SEED THE FILTER STRIP AND ALL OTHER DISTURBED AND BARE AREAS WITH DELDOT RECOMMENDED PERMANENT DRY SEEDING RATES (ITEM NO.908014). MULCH ALL SEEDED AREAS WITH EROSION CONTROL BLANKET.
5. REMOVE PERIMETER EROSION CONTROLS.



SECTION A - A

SCALE: NONE

NOTE: WHERE FILTER STRIP IS BEHIND GUARDRAIL THE PAVEMENT OFFSET SHALL BE 0'. ALL OTHER AREAS SHALL HAVE A 1'-GRASS STRIP BETWEEN THE EDGE OF PAVEMENT AND START OF FILTER STRIP.



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LEGEND



G20-2
48" x 24"



W21-4
48" x 48"

*** DISTANCE LEGEND**

LETTER	SIGN
(A)	ROAD WORK AHEAD (STATIONARY SIGN)
(B)	ROAD WORK 1500' (STATIONARY SIGN)
(C)	ROAD WORK 1000' (STATIONARY SIGN)
(D)	ROAD WORK 500' (STATIONARY SIGN)

NOTE:
ALL WARNING SIGNS PAID
FOR UNDER ITEM 743024.

TRAFFIC CONTROL NOTES

1. ALL WORK SHALL BE PERFORMED IN A MANNER THAT WILL REASONABLY PROVIDE THE LEAST PRACTICABLE OBSTRUCTION TO ALL ROAD USERS, INCLUDING VEHICULAR, PEDESTRIAN, AND BICYCLE TRAFFIC, AND SHALL CONFORM TO THE REQUIREMENTS OF THE 2011 DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT FOR BIDS.
2. THE DEPARTMENT RESERVES THE RIGHT TO STOP THE CONTRACTOR'S OPERATION, IF, IN THE OPINION OF THE DEPARTMENT'S REPRESENTATIVE, THE CONTRACTOR'S OPERATIONS ARE NOT IN COMPLIANCE WITH THE DELAWARE MUTCD, THE SPECIFICATIONS OR THE PLANS OR IF THE CONTRACTOR'S OPERATIONS ARE DEEMED UNSAFE.
3. IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TEMPORARY TRAFFIC CONTROL PLAN (TTCP) PROVIDED IN THE PLAN SET OR DESIRES CHANGES TO THE PHASING OR SCOPE OF THE TTCP, THE CONTRACTOR SHALL SUBMIT A NEW TTCP TO THE DISTRICT SAFETY OFFICER FOR APPROVAL PRIOR TO THE START OF WORK AT EACH AND EVERY LOCATION. THE TTCP SHALL BE PREPARED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF DELAWARE AND SHALL BE PREPARED IN ACCORDANCE WITH ALL APPLICABLE DELDOT STANDARDS. THE TTCP SHALL BE SUBMITTED 14 CALENDAR DAYS IN ADVANCE OF STARTING WORK.
4. ALL ROADWAY CLOSURES OR LANE CLOSURES BEYOND THOSE SPECIFIED AND APPROVED IN THE PLANS SHALL BE APPROVED BY THE DISTRICT SAFETY OFFICER A MINIMUM OF TWO WEEKS IN ADVANCE OF THE PROPOSED RESTRICTION.

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**DELAWARE
DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS

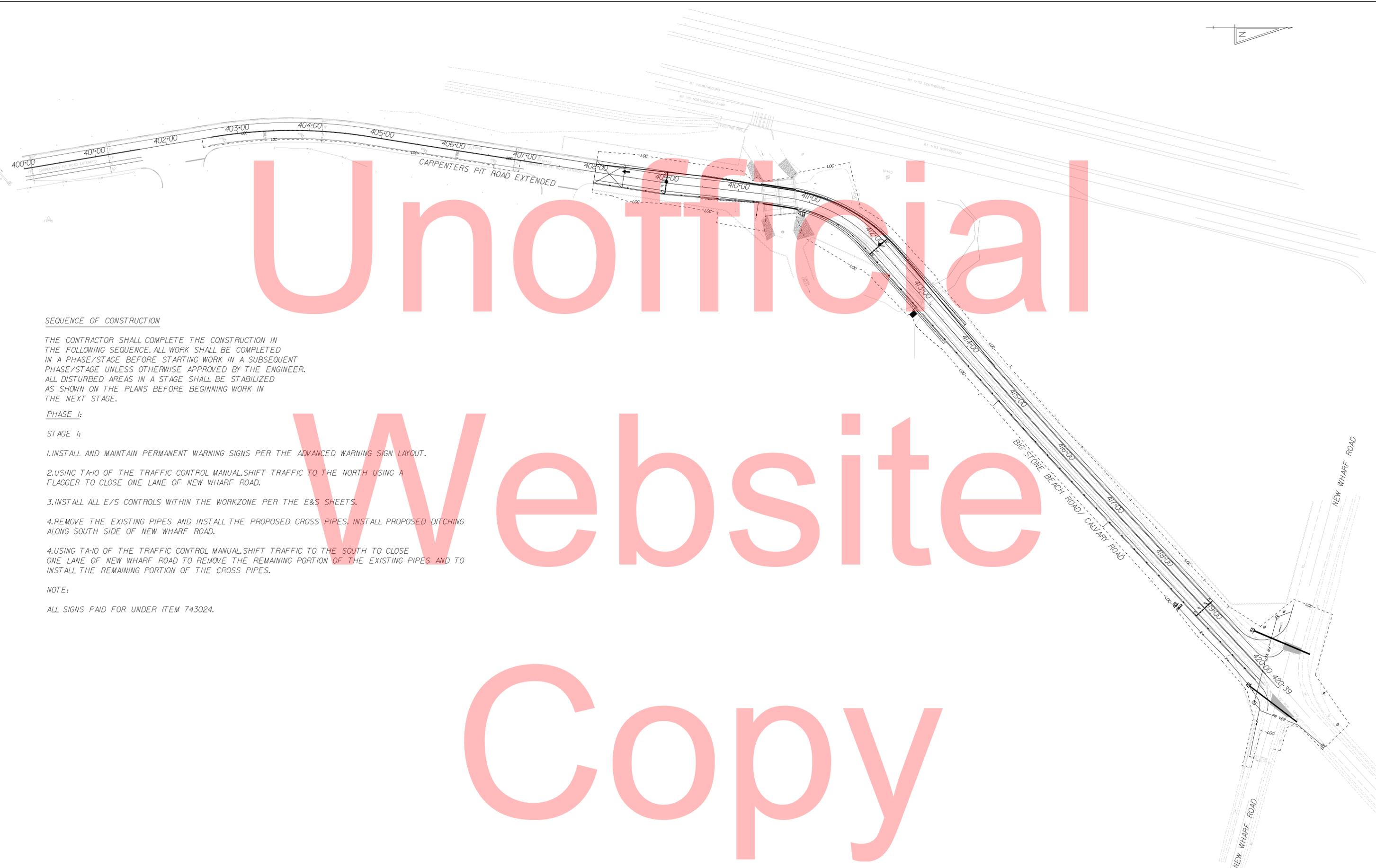


**CARPENTERS PIT ROAD
IMPROVEMENTS**

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

CONSTRUCTION PHASING & MOT

SHEET NO.	19
TOTAL SHTS.	35



SEQUENCE OF CONSTRUCTION

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION IN THE FOLLOWING SEQUENCE. ALL WORK SHALL BE COMPLETED IN A PHASE/STAGE BEFORE STARTING WORK IN A SUBSEQUENT PHASE/STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ALL DISTURBED AREAS IN A STAGE SHALL BE STABILIZED AS SHOWN ON THE PLANS BEFORE BEGINNING WORK IN THE NEXT STAGE.

PHASE I:

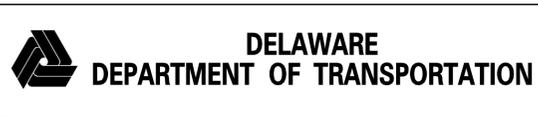
STAGE I:

1. INSTALL AND MAINTAIN PERMANENT WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT.
2. USING TA-10 OF THE TRAFFIC CONTROL MANUAL, SHIFT TRAFFIC TO THE NORTH USING A FLAGGER TO CLOSE ONE LANE OF NEW WHARF ROAD.
3. INSTALL ALL E/S CONTROLS WITHIN THE WORKZONE PER THE E&S SHEETS.
4. REMOVE THE EXISTING PIPES AND INSTALL THE PROPOSED CROSS PIPES. INSTALL PROPOSED DITCHING ALONG SOUTH SIDE OF NEW WHARF ROAD.
4. USING TA-10 OF THE TRAFFIC CONTROL MANUAL, SHIFT TRAFFIC TO THE SOUTH TO CLOSE ONE LANE OF NEW WHARF ROAD TO REMOVE THE REMAINING PORTION OF THE EXISTING PIPES AND TO INSTALL THE REMAINING PORTION OF THE CROSS PIPES.

NOTE:

ALL SIGNS PAID FOR UNDER ITEM 743024.

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**DELAWARE
DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS

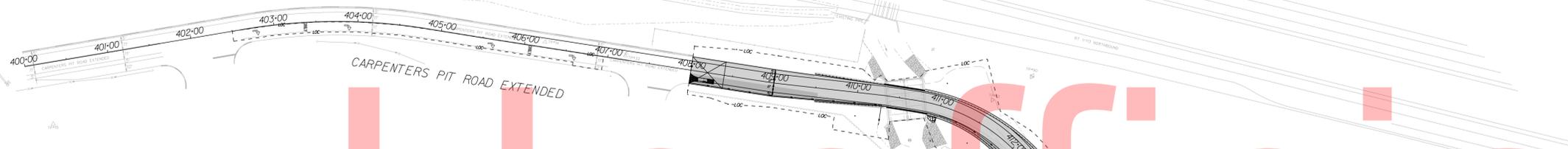


**CARPENTERS PIT ROAD
IMPROVEMENTS**

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

CONSTRUCTION PHASING & MOT

SHEET NO.	20
TOTAL SHTS.	35



SEQUENCE OF CONSTRUCTION

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION IN THE FOLLOWING SEQUENCE. ALL WORK SHALL BE COMPLETED IN A PHASE/STAGE BEFORE STARTING WORK IN A SUBSEQUENT PHASE/STAGE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ALL DISTURBED AREAS IN A STAGE SHALL BE STABILIZED AS SHOWN ON THE PLANS BEFORE BEGINNING WORK IN THE NEXT STAGE.

PHASE 2:

STAGE 1:

1. INSTALL AND MAINTAIN PERMANENT WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT.
2. PER DETOUR PLAN, INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS 10 CALENDAR DAYS IN ADVANCE OF CONSTRUCTION TO NOTIFY OF IMPENDING CLOSURE.
3. INSTALL DETOUR SIGNS PER THE DETOUR PLAN. CLOSE CALVARY ROAD.
4. INSTALL AND MAINTAIN STABILIZED CONSTRUCTION ENTRANCES FOR ACCESS TO THE WORK AREA.
5. INSTALL ALL E/S CONTROLS WITHIN THE WORKZONE PER THE E&S SHEETS.
6. CONSTRUCT ROAD IMPROVEMENTS WITHIN THE WORKZONE.
7. THE ROAD DETOUR SHALL REMAIN IN PLACE. THE CONTRACTOR SHALL MAINTAIN ACCESS TO EMERGENCY VEHICLES.
8. USING TA-10 OF THE TRAFFIC CONTROL MANUAL, REMOVE "RIGHT TURN ARROWS" AND "ONLY" PAVEMENT SYMBOLS FROM STATION 402+50 TO 407+00 PER SIGNING AND STRIPING SHEETS.
9. UPON COMPLETION REMOVE DETOUR SIGNS AND ALL E&S CONTROLS. OPEN CALVARY ROAD TO TWO WAY TRAFFIC.

NOTE:

ALL SIGNS PAID FOR UNDER ITEM 743024.

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ADDENDUMS / REVISIONS	



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

CONSTRUCTION PHASING & MOT

SHEET NO.	21
TOTAL SHTS.	35

PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

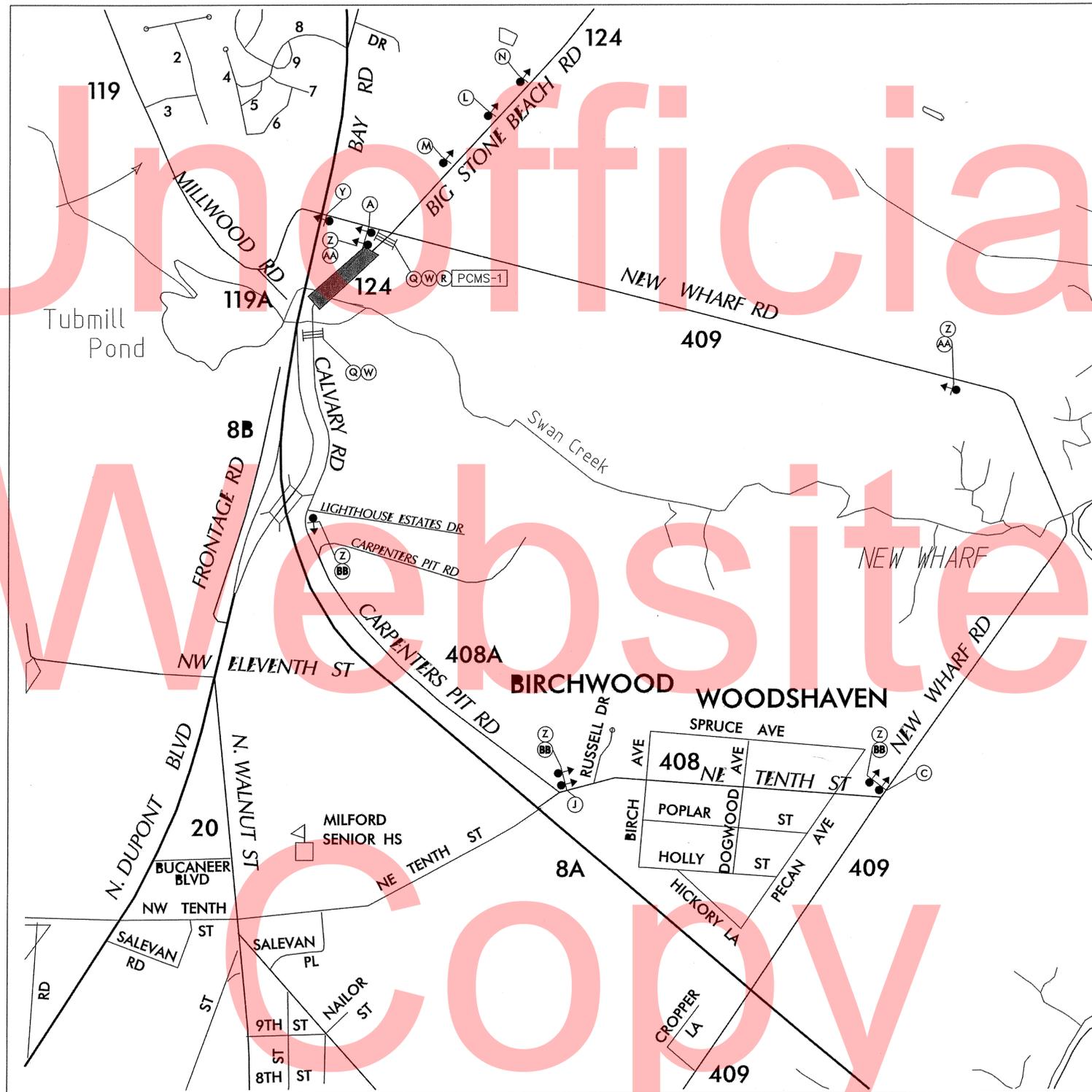
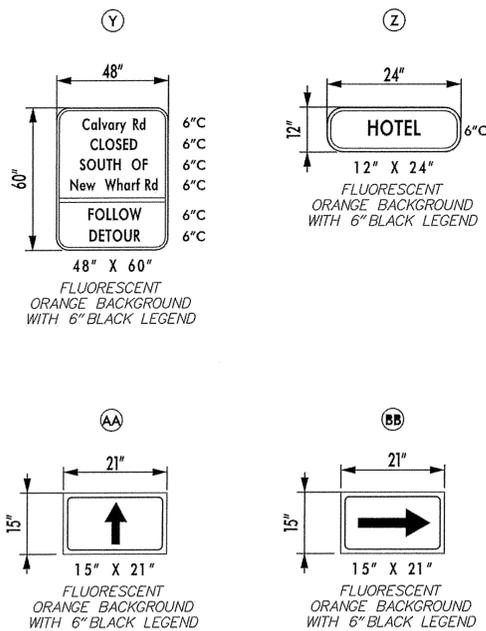
CALVARY ROAD
TO CLOSE

S OF NEW
WHARF RD
XX/XX/XX

SPECIAL NOTES

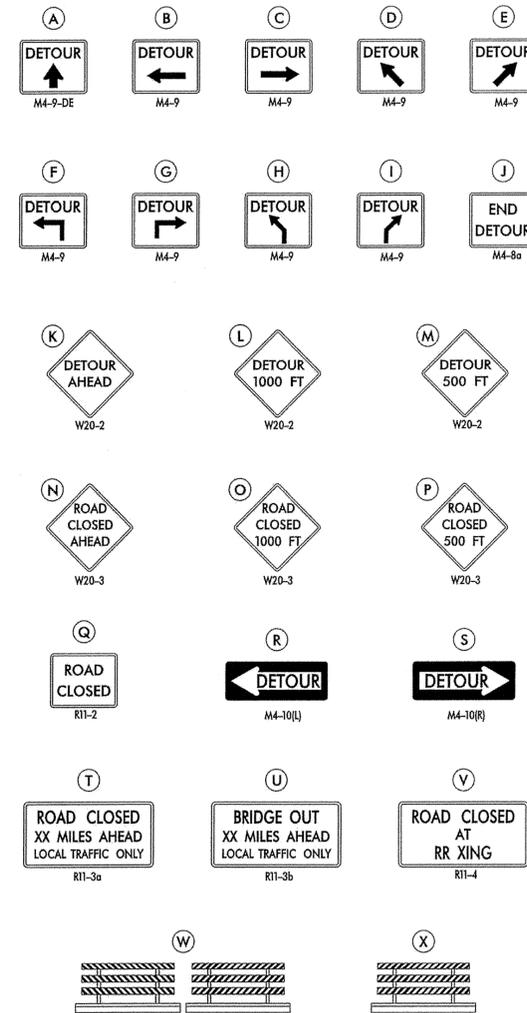
1. THE CONTRACTOR SHALL CONFIRM THE OFFICIAL NAME OF ROAD WITH DELDOT PRIOR TO IMPLEMENTING DETOUR.
2. ALL DETOUR SIGNING PAID FOR UNDER ITEM 743024

SPECIAL SIGNS



DETOUR PLAN: BIG STONE BEACH ROAD

LEGEND



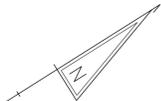
GENERAL NOTES

1. ALL DETOUR SIGNING, 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 COMPLY WITH GUIDELINES IN "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.
3. DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE FHWA STANDARD HIGHWAY SIGNS BOOK.
4. SIZES OF ALL SIGNS SHALL BE 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 AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
7. SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
8. WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
9. "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
10. BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

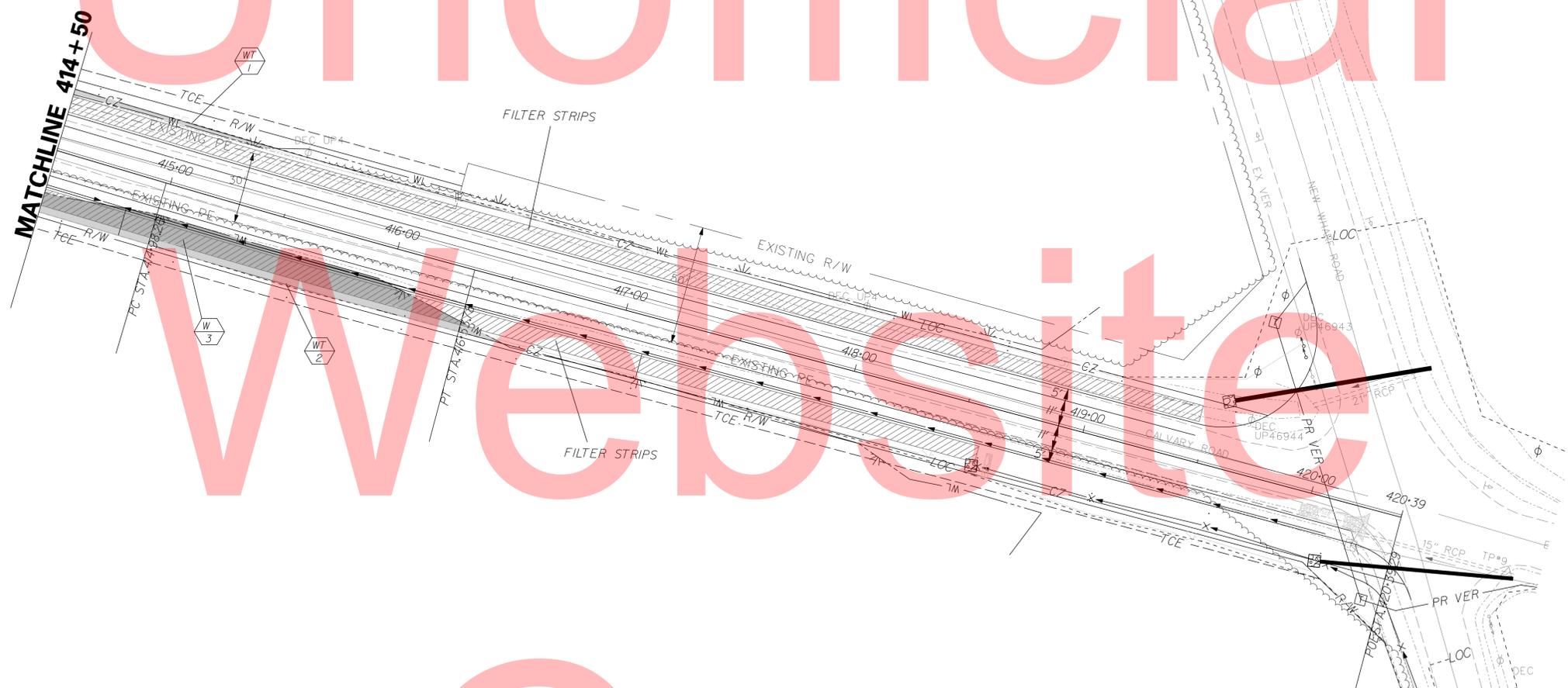
RECOMMENDED *[Signature]* DATE: 1-29-15 RECOMMENDED *[Signature]* DATE: 1/21/15 RECOMMENDED *[Signature]* DATE: 1/24/15 APPROVED CHIEF SAFETY OFFICER *[Signature]* DATE: 1-29-15 APPROVED TRAFFIC ENGINEER *[Signature]* DATE: 1/29/2015

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUM / REVISIONS		(NOT TO SCALE)	CARPENTERS PIT ROAD IMPROVEMENTS	CONTRACT	BRIDGE NO.	2-013-000	SHEET NO.				
					COUNTY	DESIGNED BY:			EBS	DETOUR PLAN	22	
					SUSSEX	CHECKED BY:			BAM		TOTAL SHTS.	35

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TEMPORARY WETLAND IMPACTS				
IDENTIFIER/TYPE	AREA-SF	AREA-ACRE	VOLUME-CY	JURISDICTION
WT-1-CLEARING	818	0.0187	*N/A	COE
WT-2-CLEARING	202	0.0046	*N/A	COE

*THE CONTRACTOR SHALL CLEAR THIS AREA TO THE CLEAR ZONE AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOT GRUB WITHIN THESE LIMITS. SEE EC-01 NOTES AND SHEET 18 FOR MORE DETAIL.

PERMANENT WETLAND IMPACTS				
IDENTIFIER/TYPE	AREA-SF	AREA-ACRE	VOLUME	JURISDICTION
**W-3 FILL	**	**	**	COE

**SEE EC-01

TOTAL PERMANENT IMPACTS

IDENTIFIER/TYPE	AREA-ACRE
PERMANENT WETLAND IMPACTS	
W-1	0.0216
W-2	0.0004
W-3	0.0617
W-4	0.0044
TOTAL	0.0941
PERMANENT OPEN WATER IMPACTS	
O-1	0.0042
TOTAL	0.0042
OVERALL TOTAL	0.0983

LEGEND	
	PERMANENT IMPACT AREA
	TEMPORARY IMPACT AREA
	ORDINARY HIGH WATER
	WETLAND BOUNDARY
	IMPACT AREA TYPE ID. (SEE BELOW)
	IMPACT AREA ID. AND/OR NUMBER
O	OPEN WATER IMPACT
T	TEMPORARY IMPACT
C	CREATION AREA
W	WETLAND IMPACT

EC-02



ADDENDUMS / REVISIONS



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

ENVIRONMENTAL COMPLIANCE

SHEET NO.	24
TOTAL SHTS.	35

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LEGEND	
	INLET SEDIMENT CONTROL, AT GRADE
	INLET SEDIMENT CONTROL
	SILT FENCE
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SEDIMENT TRAP
	TEMPORARY SLOPE DRAIN

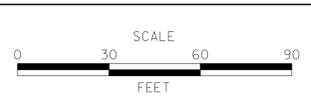
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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS	



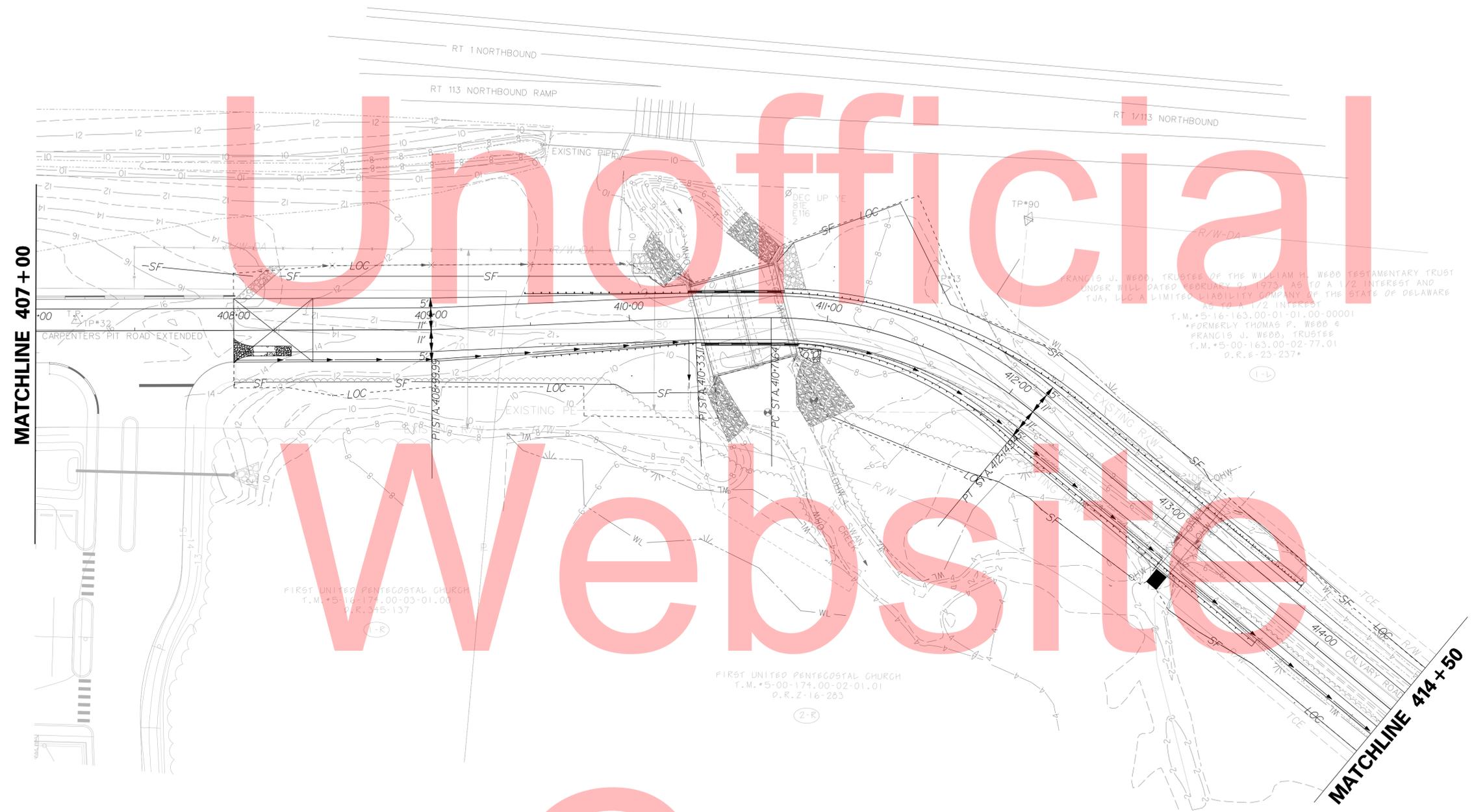
CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

EROSION AND SEDIMENT CONTROL

SHEET NO.	25
TOTAL SHTS.	35

LEGEND	
	INLET SEDIMENT CONTROL, AT GRADE
	INLET SEDIMENT CONTROL
	SILT FENCE
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SEDIMENT TRAP
	TEMPORARY SLOPE DRAIN

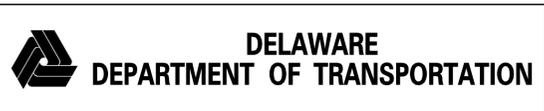


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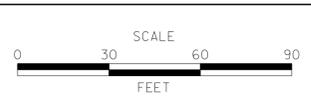
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ADDENDUMS / REVISIONS

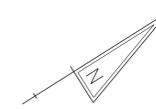


CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

EROSION AND SEDIMENT CONTROL

SHEET NO.	26
TOTAL SHTS.	35



LEGEND	
	INLET SEDIMENT CONTROL AT GRADE
	INLET SEDIMENT CONTROL
	SILT FENCE
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SEDIMENT TRAP
	TEMPORARY SLOPE DRAIN

Unofficial

FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST
 UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND
 TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE
 AS TO A 1/2 INTEREST
 T.M.*5-16-163.00-01-01.00-00001
 *FORMERLY THOMAS P. WEBB &
 FRANCIS J. WEBB, TRUSTEE
 T.M.*5-00-163.00-02-77.01
 P.R.#-23-237*



Webb's site

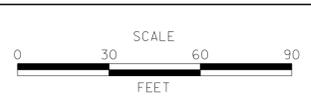
ROBINSON FARM, LLC
 T.M.*5-00-163.00-02-79.00
 P.R.#-112-50
 (3-R)

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

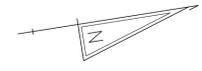


CARPENTERS PIT ROAD IMPROVEMENTS

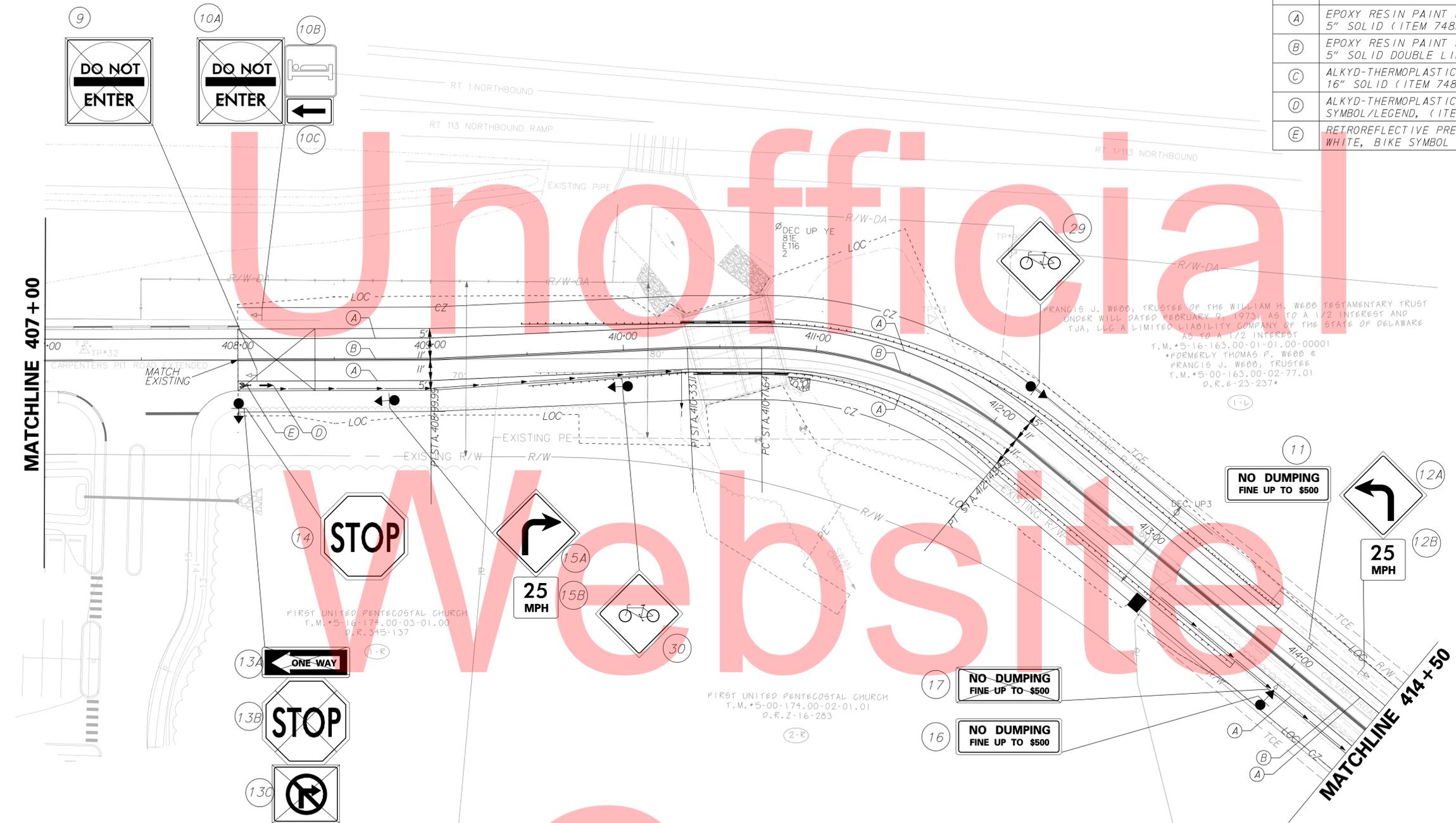
CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

EROSION AND SEDIMENT CONTROL

SHEET NO.	27
TOTAL SHTS.	35



PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)	1326 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)	1326 LF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 748015)	5 SF
(E)	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, WHITE, BIKE SYMBOL (ITEM 748553)	1 EA



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ADDENDUMS / REVISIONS



CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

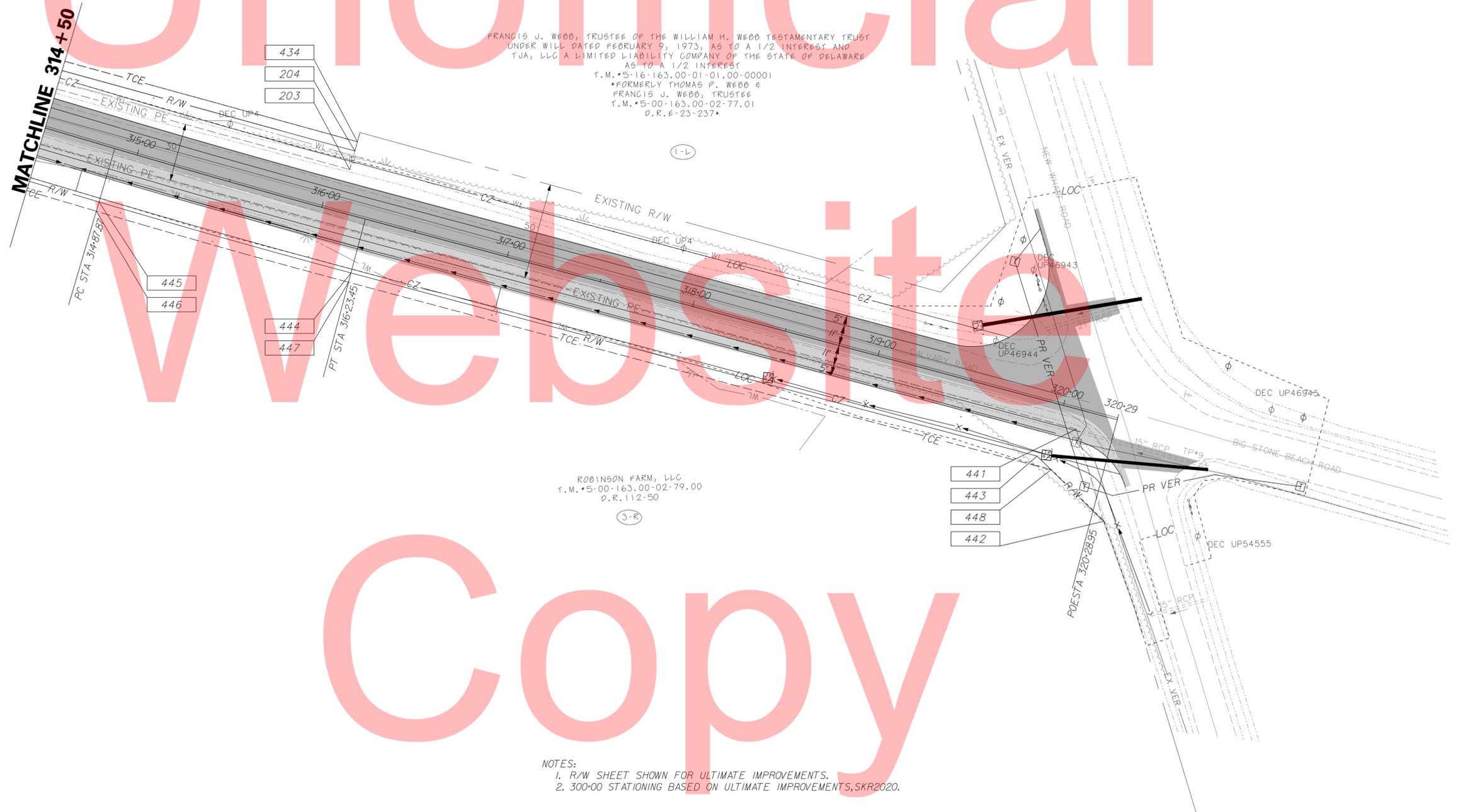
SHEET NO.	29
TOTAL SHTS.	35

Unofficial Website Copy

Unofficial

FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST
 UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND
 TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE
 AS TO A 1/2 INTEREST
 T.M. 5-16-163.00-01-01.00-00001
 *FORMERLY THOMAS P. WEBB &
 FRANCIS J. WEBB, TRUSTEE
 T.M. 5-00-163.00-02-77.01
 D.R. E-23-237*

ROBINSON FARM, LLC
 T.M. 5-00-163.00-02-79.00
 D.R. 112-50



NOTES:
 1. R/W SHEET SHOWN FOR ULTIMATE IMPROVEMENTS.
 2. 300+00 STATIONING BASED ON ULTIMATE IMPROVEMENTS, SKR2020.

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ADDENDUMS / REVISIONS	



CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

RIGHT OF WAY PLAN SHEET

SHEET NO.	33
TOTAL SHTS.	35

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-16-163.00-01-01.00	(1-L) FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE AS TO A 1/2 INTEREST *FORMERLY THOMAS P. WEBB & FRANCIS J. WEBB, TRUSTEE; T.M.#5-00-163.00-02-77.01; D.R. E-23-237*	FEE-1	E-23-237	4.340							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
302	124	313+59.67	-19.33	258463.5549	649574.6413	N 43°14' 47.91" W	10.00				
301	124	313+59.47	-29.33	258470.8390	649567.7899	N 46°45' 12.09" E	248.75				
204	124	316+08.98	-32.76	258641.2696	649748.9843	S 43°14' 47.91" E	10.00				
203	124	316+08.93	-22.76	258633.9854	649755.8357	S 46°45' 12.09" W	248.75				
302	124	313+59.67	-19.33	258463.5549	649574.6413						
FIGURE 1012 AREA = 2487.5282 SQ. FT. (0.0571 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-16-163.00-01-01.00	(1-L) FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE AS TO A 1/2 INTEREST *FORMERLY THOMAS P. WEBB & FRANCIS J. WEBB, TRUSTEE; T.M.#5-00-163.00-02-77.01; D.R. E-23-237*	TCE-1	E-23-237	4.340							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
300	124	311+83.63	-44.80	258343.2491	649432.1420	N 76°38' 58.20" W	5.99				
303	124	311+81.86	-50.46	258344.6321	649426.3145	N 46°45' 12.09" E	438.27				
434	124	316+09.00	-37.76	258644.9116	649745.5586	S 43°14' 47.91" E	5.00				
204	124	316+08.98	-32.76	258641.2696	649748.9843	S 46°45' 12.09" W	434.98				
300	124	311+83.63	-44.80	258343.2491	649432.1420						
FIGURE 1013 AREA = 2183.1296 SQ. FT. (0.0501 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-00-174.00-02-01.01	(2-R) FIRST UNITED PENTECOSTAL CHURCH	FEE-1	Z-16-283	7.120							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
409	124	309+32.28	40.47	258076.8692	649432.8605	N 8°31' 29.15" E	233.49				
410	124	311+72.56	3.92	258307.7824	649467.4728	N 46°47' 03.81" E	134.29				
207	124	313+09.76	21.74	258399.7361	649565.3401	S 51°03' 02.85" E	11.58				
405	124	313+11.57	33.20	258392.4565	649574.3459	S 84°26' 34.85" E	22.72				
406	124	313+27.05	50.00	258390.2569	649596.9542			S 27°42' 33.21" W	322.04	328.14	-490.00
413	124	309+62.29	50.73	258105.1503	649447.2114	S 8°31' 29.15" W	30.94				
408	124	309+31.35	50.46	258074.5530	649442.6251	N 76°39' 18.85" W	10.04				
409	124	309+32.28	40.47	258076.8692	649432.8605						
FIGURE 1005 AREA = 9574.7547 SQ. FT. (0.2198 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-00-174.00-02-01.01	(2-R) FIRST UNITED PENTECOSTAL CHURCH	P/E-1	Z-16-283	7.120							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
421	124	310+41.50	52.87	258175.6214	649463.1611			N 21°41' 41.91" E	80.54	80.63	490.00
414	124	311+32.11	53.85	258250.4536	649492.9329	S 49°57' 20.76" E	37.31				
417	124	311+21.27	90.00	258226.4523	649521.4917	N 40°02' 39.24" E	28.48				
418	124	311+55.63	96.38	258248.2523	649539.8128	S 49°57' 20.76" E	12.00				
419	124	311+52.71	108.16	258240.5317	649548.9994	S 40°02' 39.24" W	79.70				
420	124	310+57.35	84.88	258179.5176	649497.7221	S 83°34' 04.89" W	34.78				
421	124	310+41.50	52.87	258175.6214	649463.1611						
FIGURE 1006 AREA = 2928.6680 SQ. FT. (0.0672 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-00-174.00-02-01.01	(2-R) FIRST UNITED PENTECOSTAL CHURCH	TCE-1	Z-16-283	7.120							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
416	124	309+69.89	50.86	258112.6673	649448.3979			N 13°11' 52.22" E	64.66	64.71	490.00
421	124	310+41.50	52.87	258175.6214	649463.1611	N 83°34' 04.89" E	34.78				
420	124	310+57.35	84.88	258179.5176	649497.7221	N 40°02' 39.24" E	79.70				
419	124	311+52.71	108.16	258240.5317	649548.9994	N 49°57' 20.76" W	12.00				
418	124	311+55.63	96.38	258248.2523	649539.8128	S 40°02' 39.24" W	28.48				
417	124	311+21.27	90.00	258226.4523	649521.4917	N 49°57' 20.76" W	37.31				
414	124	311+32.11	53.85	258250.4536	649492.9329	N 79°36' 50.90" E	85.64				
415	124	312+00.20	118.88	258265.8927	649577.1709	S 40°02' 39.24" W	200.15				
416	124	309+69.89	50.86	258112.6673	649448.3979						
FIGURE 1007 AREA = 3050.7704 SQ. FT. (0.0700 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-00-163.00-02-79.00	(3-R) ROBINSON FARM, LLC	FEE-1	112-50	180.500							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE, 409 - NEW WHARF ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
208	124	313+09.65	11.63	258407.1029	649558.4108	N 46°45' 12.09" E	700.05				
441	124	320+09.56	10.22	258886.7364	650068.3360	S 75°08' 54.92" E	50.00				
442	409	257+03.20	25.00	258873.9207	650116.6657	S 75°48' 08.58" W	48.50				
443	124	319+93.45	29.00	258862.0252	650069.6470	S 46°19' 28.15" W	369.99				
444	124	316+23.45	29.00	258606.5167	649802.0438			S 47°06' 04.77" W	136.37	136.37	5029.00
445	124	314+87.87	29.00	258513.6917	649702.1475	S 47°52' 41.39" W	176.77				
435	124	313+10.89	28.99	258395.1322	649571.0356	N 51°03' 02.85" W	7.32				
207	124	313+09.76	21.74	258399.7361	649565.3401	N 43°14' 47.91" W	10.11				
208	124	313+09.65	11.63	258407.1029	649558.4108						
FIGURE 1014 AREA = 14574.3031 SQ. FT. (0.3346 ACRES)											

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)							
5-00-163.00-02-79.00	(3-R) ROBINSON FARM, LLC	TCE-1	112-50	180.500							
ALIGNMENT NUMBER & DESCRIPTION: 124 - BIG STONE BEACH ROAD BASELINE											
PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
435	124	313+10.89	28.99	258395.1322	649571.0356	N 47°52' 41.39" E	176.77				
445	124	314+87.87	29.00	258513.6917	649702.1475			N 47°06' 04.77" E	136.37	136.37	-5029.00
444	124	316+23.45	29.00	258606.5167	649802.0438	N 46°19' 28.15" E	369.99				
443	124	319+93.45	29.00	258862.0252	650069.6470	N 75°48' 08.58" E	10.16				
448	124	320+02.29	34.00	258864.5173	650079.4975	S 46°19' 28.15" W	378.84				
447	124	316+23.45	34.00	258602.9004	649805.4966			S 47°06' 04.77" W	136.50	136.51	5034.00
446	124	314+87.87	34.00	258509.9831	649705.5011	S 47°52' 41.39" W	175.38				
439	124	313+12.34	34.00	258392.3524	649575.4163	N 84°26' 34.85" W	1.08				
405	124	313+11.57	33.20	258392.4565	649574.3459	N 51°03' 02.85" W	4.26				
435	124	313+10.89	28.99	258395.1322	649571.0356						
FIGURE 1015 AREA = 3435.9126 SQ. FT. (0.0789 ACRES)											

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Watercourse



ADDENDUMS / REVISIONS

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CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT	BRIDGE NO.	2-013-000
T201409502	DESIGNED BY:	KMC
COUNTY	CHECKED BY:	AKM
KENT		

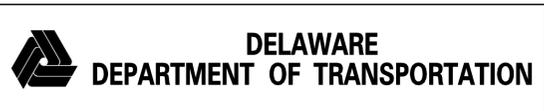
RIGHT-OF-WAY DATA SHEET	SHEET NO.	34
	TOTAL SHTS.	35

LEGEND	
FEE	AREA OF ACQUISITION
RW	AREA OCCUPIED BY EXISTING RW
PE	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESSMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET /ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET /ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET /ACRES)	EASEMENT				
								PERMANENT (SQ. FEET /ACRES)	TEMPORARY (SQ. FEET /ACRES)			
5-16-163.00-01-01.00	-	(1-L) FRANCIS J. WEBB, TRUSTEE OF THE WILLIAM H. WEBB TESTAMENTARY TRUST UNDER WILL DATED FEBRUARY 9, 1973, AS TO A 1/2 INTEREST AND TJA, LLC A LIMITED LIABILITY COMPANY OF THE STATE OF DELAWARE AS TO A 1/2 INTEREST *FORMERLY THOMAS P. WEBB & FRANCIS J. WEBB, TRUSTEE; T.M.#5-00-163.00-02-77.01; D.R. E-23-237*	E-23-237	C - 4.34	FEE-1 TCE-1	2487.5282 / 0.06			2183.1296 / 0.05	186558.5158 / 4.28		
5-00-174.00-02-01.01	-	(2-R) FIRST UNITED PENTECOSTAL CHURCH	Z-16-283	A - 7.12	FEE-1 P/E-1 TCE-1	9574.7547 / 0.22		2928.668 / 0.07	3050.7704 / 0.07	300572.4453 / 6.90		
5-00-163.00-02-79.00	-	(3-R) ROBINSON FARM, LLC	112-50	A - 180.50	FEE-1 TCE-1	14574.3031 / 0.33			3435.9126 / 0.08	7848005.6969 / 180.17		

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ACQUISITION CODES
FEE - ACQUISITION
R/W - AREA OCCUPIED BY EXISTING R/W
P/E - PERMANENT EASEMENT
TCE - TEMPORARY EASEMENT



ADDENDUMS / REVISIONS	

CARPENTERS PIT ROAD IMPROVEMENTS

CONTRACT T201409502	BRIDGE NO. DESIGNED BY:	2-013-000 KMC
COUNTY KENT	CHECKED BY:	AKM

**RIGHT-OF-WAY
TABULATION SHEET**

SHEET NO.	35
TOTAL SHTS.	35

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