



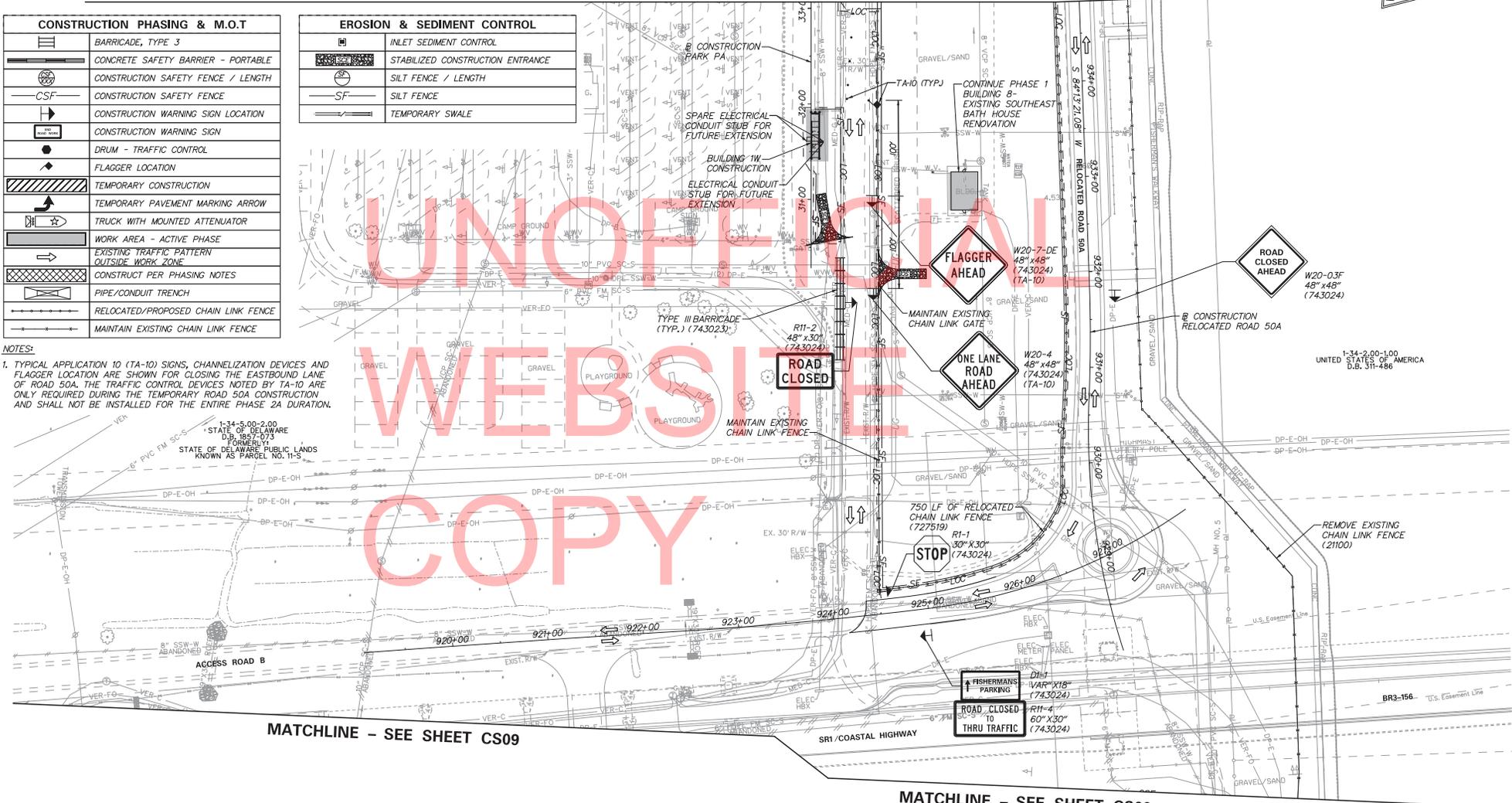
MATCHLINE - SEE SHEET CS11

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

NOTES:  
 1. TYPICAL APPLICATION 10 (TA-10) SIGNS, CHANNELIZATION DEVICES AND FLAGGER LOCATION ARE SHOWN FOR CLOSING THE EASTBOUND LANE OF ROAD 50A. THE TRAFFIC CONTROL DEVICES NOTED BY TA-10 ARE ONLY REQUIRED DURING THE TEMPORARY ROAD 50A CONSTRUCTION AND SHALL NOT BE INSTALLED FOR THE ENTIRE PHASE 2A DURATION.

1-34-5.00-2.00  
 STATE OF DELAWARE  
 D.B. 1657-073  
 FORWED BY:  
 STATE OF DELAWARE PUBLIC LANDS  
 KNOWN AS PARCEL NO. 11-5

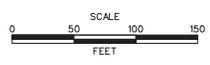


MATCHLINE - SEE SHEET CS09

MATCHLINE - SEE SHEET CS09



ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
 PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY:	RR&K
COUNTY	CHECKED BY:	RR&K
SUSSEX		

CONSTRUCTION PHASING,  
 M.O.T., AND EROSION  
 CONTROL PLAN  
 PHASE 2A - (BASE BID)

CS10
SHEET NO.
95
TOTAL SHTS.
282

6/24/2013 11:27:45 AM  
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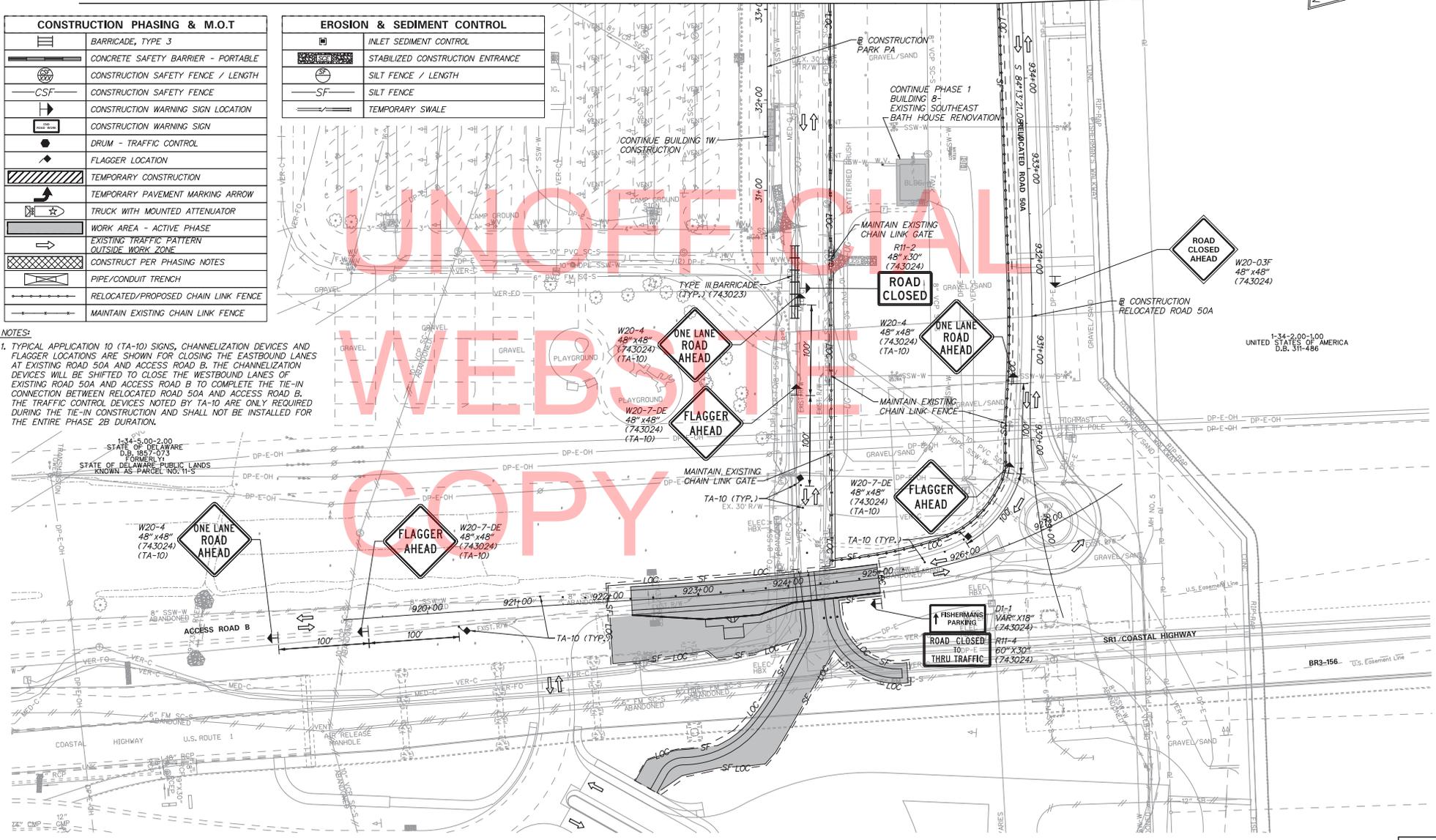


MATCHLINE - SEE SHEET CS13

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN
	OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

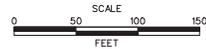
EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

NOTES:  
 1. TYPICAL APPLICATION 10 (TA-10) SIGNS, CHANNELIZATION DEVICES AND FLAGGER LOCATIONS ARE SHOWN FOR CLOSING THE EASTBOUND LANES AT EXISTING ROAD 50A AND ACCESS ROAD B. THE CHANNELIZATION DEVICES WILL BE SHIFTED TO CLOSE THE WESTBOUND LANES OF EXISTING ROAD 50A AND ACCESS ROAD B TO COMPLETE THE TIE-IN CONNECTION BETWEEN RELOCATED ROAD 50A AND ACCESS ROAD B. THE TRAFFIC CONTROL DEVICES NOTED BY TA-10 ARE ONLY REQUIRED DURING THE TIE-IN CONSTRUCTION AND SHALL NOT BE INSTALLED FOR THE ENTIRE PHASE 2B DURATION.



DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



INDIAN RIVER INLET PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN  
 PHASE 2B - (BASE BID)

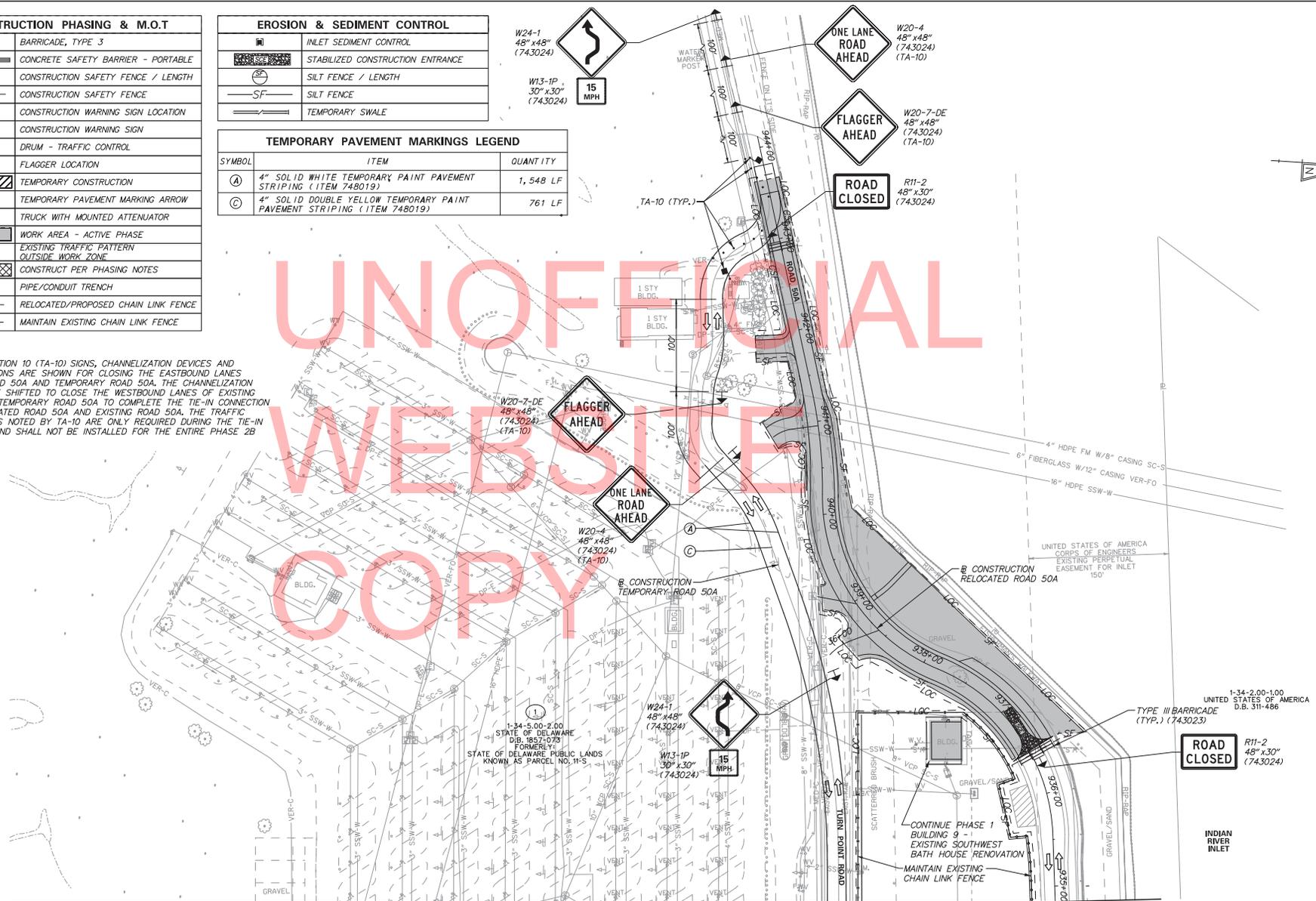
CS12
SHEET NO.
97
TOTAL SHTS.
282

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	1,548 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	761 LF

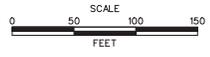
**NOTES:**  
 1. TYPICAL APPLICATION 10 (TA-10) SIGNS, CHANNELIZATION DEVICES AND FLAGGER LOCATIONS ARE SHOWN FOR CLOSING THE EASTBOUND LANES AT EXISTING ROAD 50A AND TEMPORARY ROAD 50A. THE CHANNELIZATION DEVICES WILL BE SHIFTED TO CLOSE THE WESTBOUND LANES OF EXISTING ROAD 50A AND TEMPORARY ROAD 50A TO COMPLETE THE TIE-IN CONNECTION BETWEEN RELOCATED ROAD 50A AND EXISTING ROAD 50A. THE TRAFFIC CONTROL DEVICES NOTED BY TA-10 ARE ONLY REQUIRED DURING THE TIE-IN CONSTRUCTION AND SHALL NOT BE INSTALLED FOR THE ENTIRE PHASE 2B DURATION.



MATCHLINE - SEE SHEET CS12

**DELAWARE DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS	



**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

**CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2B - (BASE BID)**

CS13
SHEET NO.
98
TOTAL SHTS.
282

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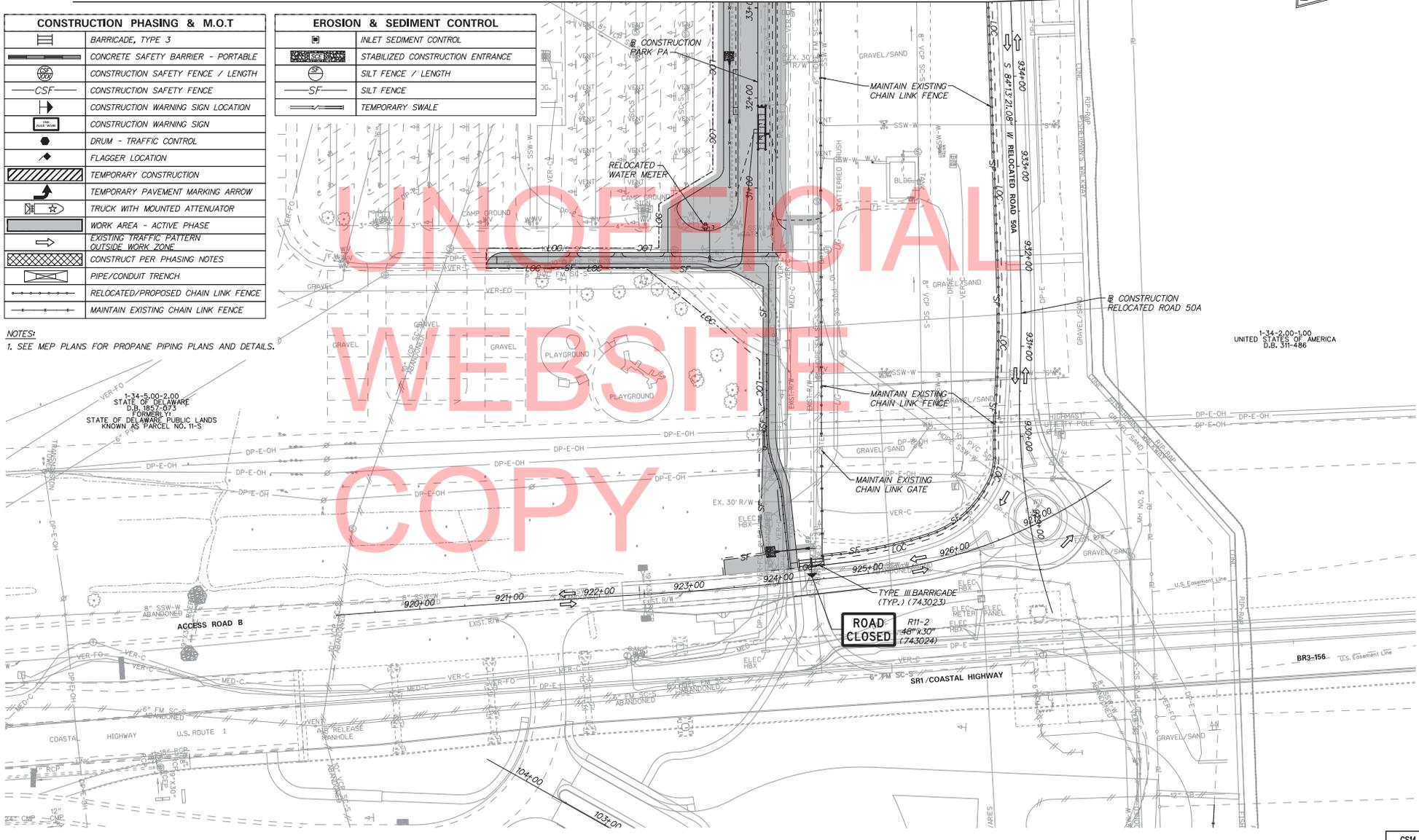
MATCHLINE - SEE SHEET CS15



CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

NOTES:  
1. SEE MEP PLANS FOR PROPANE PIPING PLANS AND DETAILS.



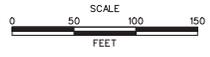
UNOFFICIAL  
WEBSITE  
COPY

1-34-2-00-100  
UNITED STATES OF AMERICA  
D.B. 311-486

6/24/2013 1:33:16 PM \\BALSRI02\Y2009\2009\09020 - RP\_CADD\CONTRACT\NUMBER\PLANS\CS14\_P102 - RP2.DGN

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY:	RK&K
COUNTY	CHECKED BY:	RK&K
SUSSEX		

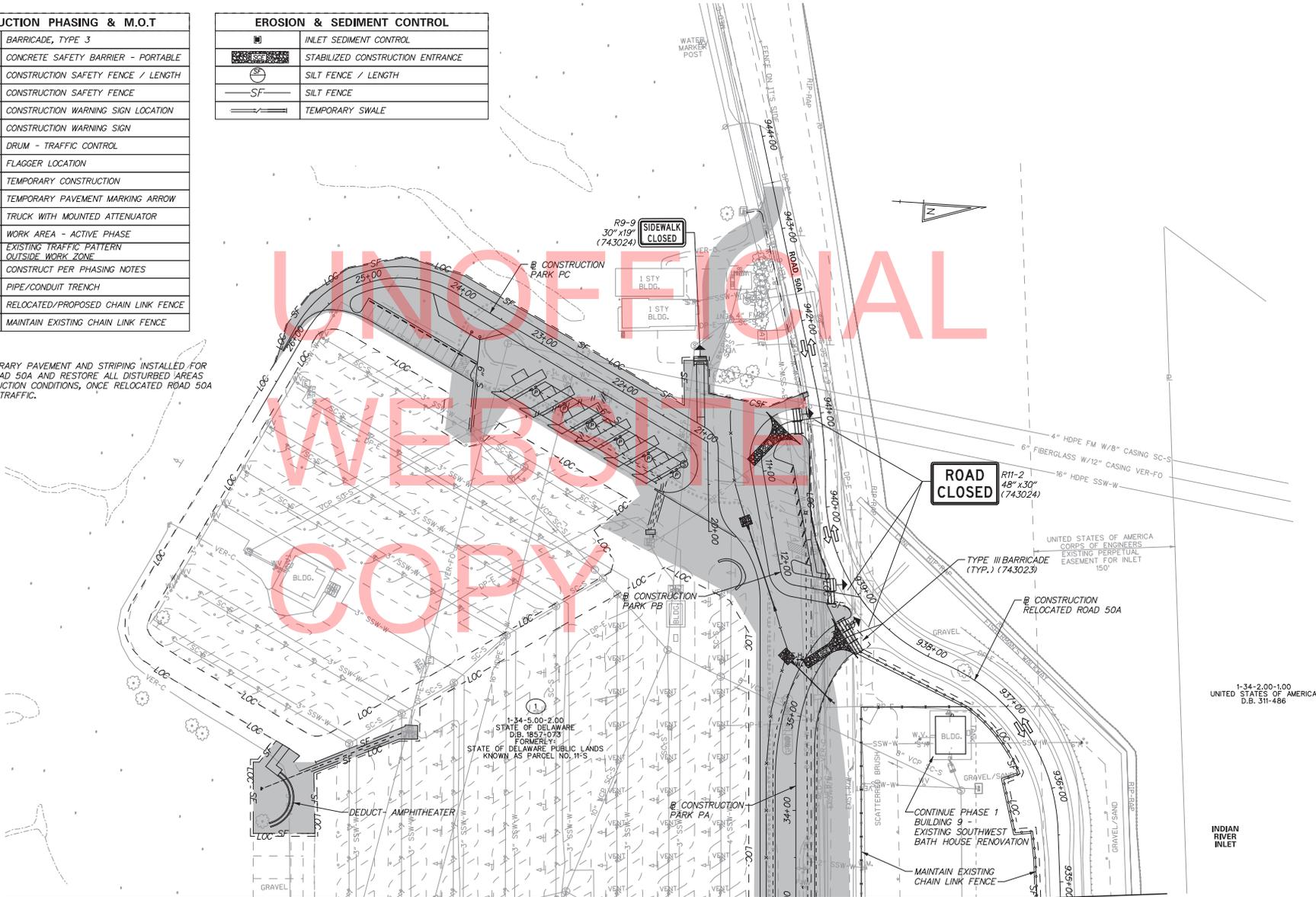
CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 2C - (BASE BID)

CS14
SHEET NO.
99
TOTAL SHTS.
282

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

**NOTE:**  
 1. REMOVE TEMPORARY PAVEMENT AND STRIPING INSTALLED FOR TEMPORARY ROAD 50A AND RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITIONS, ONCE RELOCATED ROAD 50A IS OPENED TO TRAFFIC.

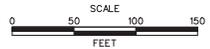


MATCHLINE - SEE SHEET CS14

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ADDENDUMS / REVISIONS	



**INDIAN RIVER INLET  
 PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

**CONSTRUCTION PHASING,  
 M.O.T., AND EROSION  
 CONTROL PLAN  
 PHASE 2C - (BASE BID)**

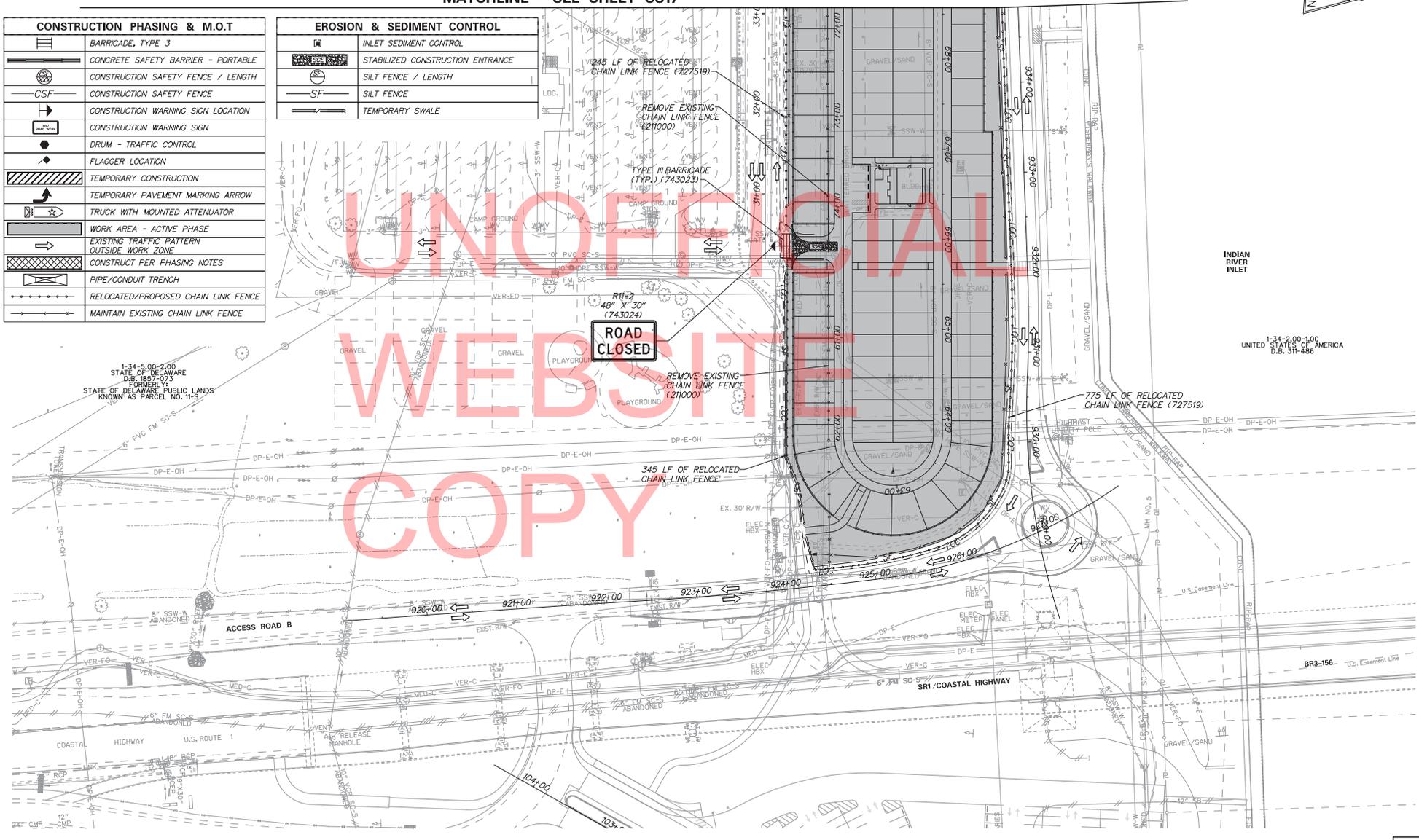
CS15
SHEET NO.
100
TOTAL SHTS.
282

MATCHLINE - SEE SHEET CS17



CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE



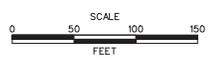
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STATE OF DELAWARE  
D.B. 1987-1973  
FORMERLY PUBLIC LANDS  
KNOWN AS PARCEL NO. 11-5

1-34-2.00-1.00  
UNITED STATES OF AMERICA  
D.B. 311-486

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

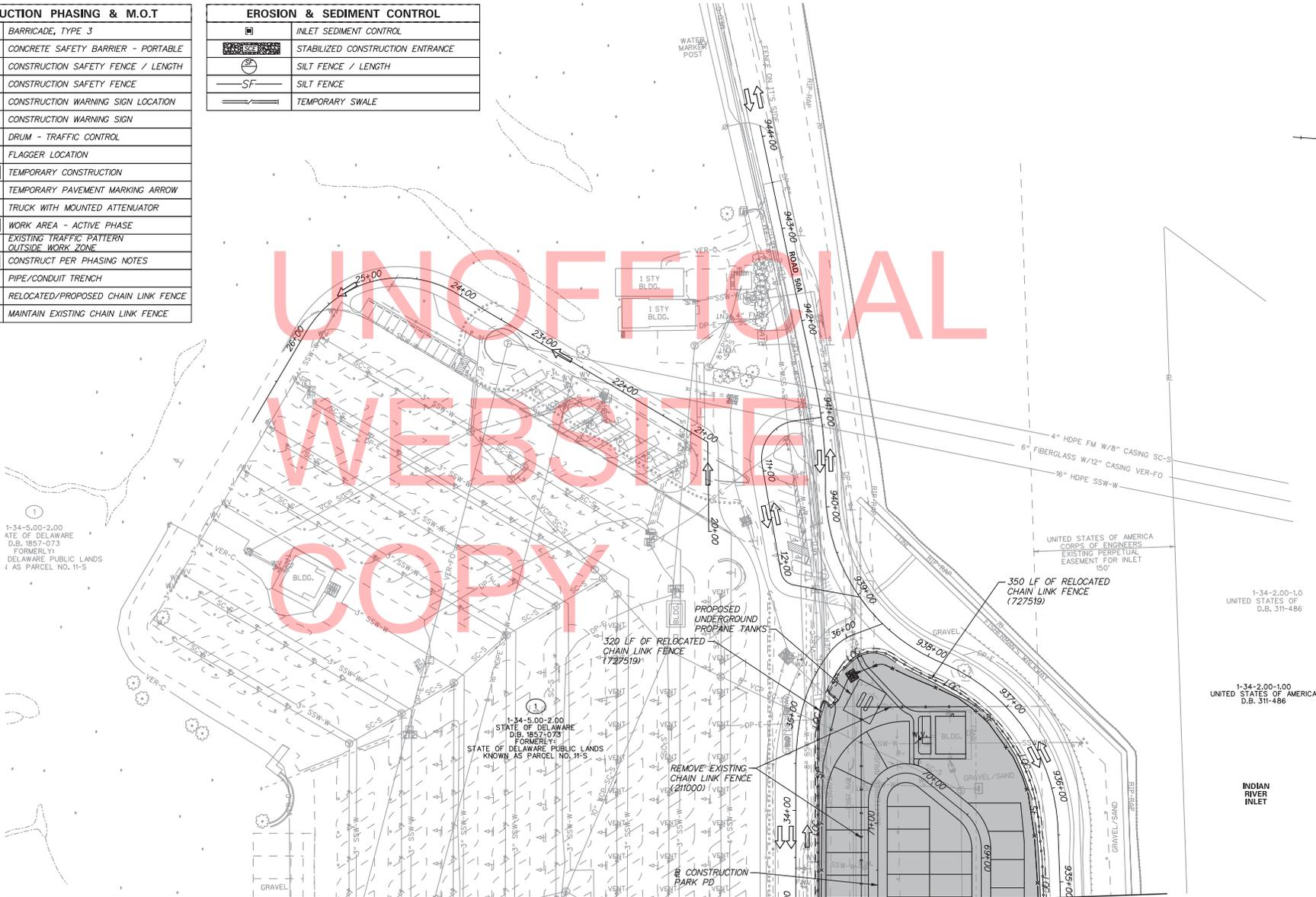
CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY:	RK&K
COUNTY	CHECKED BY:	RK&K
SUSSEX		

CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 2C - (BASE BID)

CS16
SHEET NO.
101
TOTAL SHTS.
282

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE



1-34-5.00-2.00  
ATE OF DELAWARE  
D.B. 1957-073  
FORMERLY  
DELAWARE PUBLIC LANDS  
AS PARCEL NO. 11-S

1-34-5.00-2.00  
STATE OF DELAWARE  
D.B. 1957-073  
FORMERLY  
STATE OF DELAWARE PUBLIC LANDS  
KNOWN AS PARCEL NO. 11-S

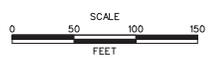
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UNITED STATES OF  
D.B. 311-486

1-34-2.00-1.00  
UNITED STATES OF AMERICA  
D.B. 311-486

MATCHLINE - SEE SHEET CS16



ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

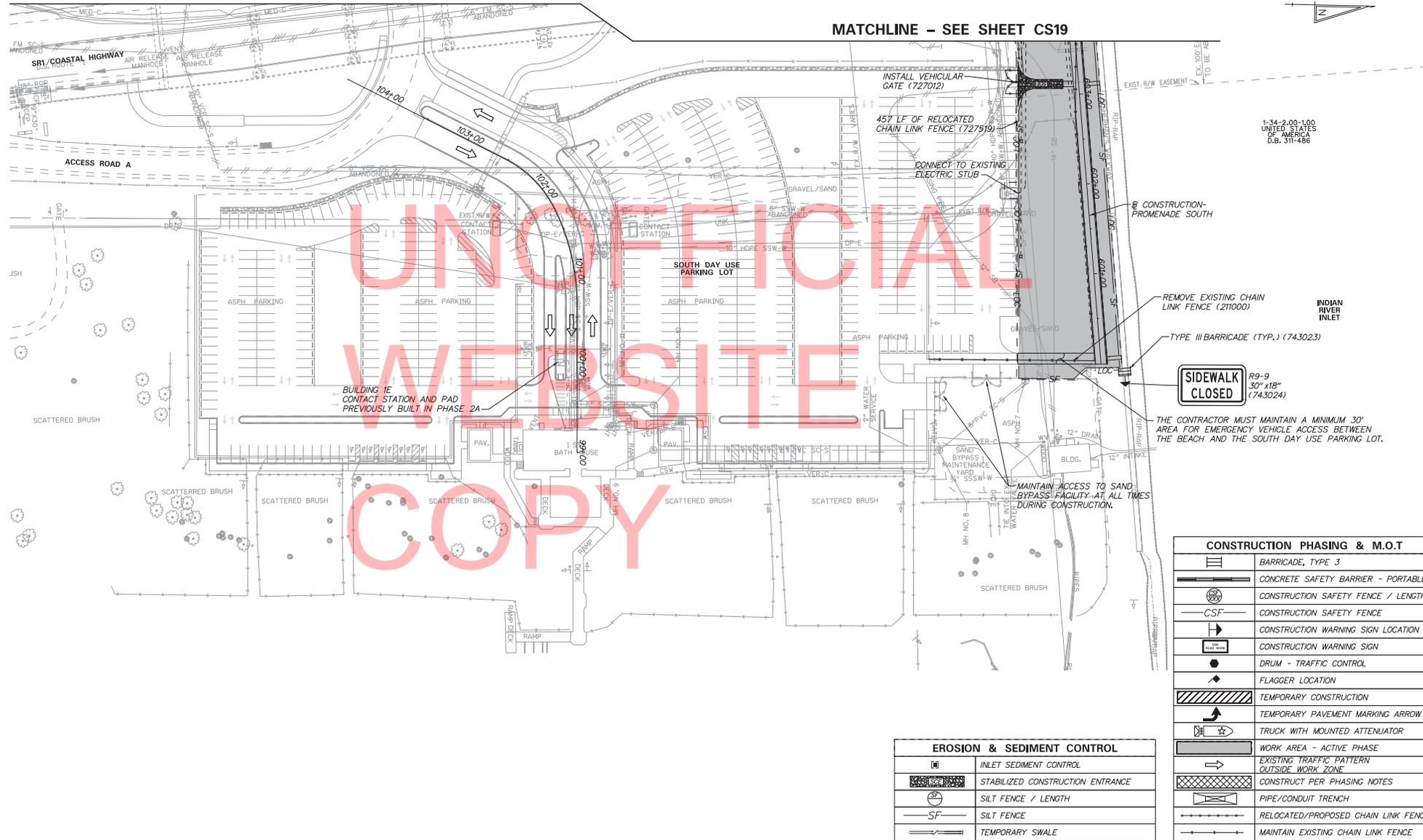
CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 2C - (BASE BID)

CS17
SHEET NO.
102
TOTAL SHTS.
282

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MATCHLINE - SEE SHEET CS19

MATCHLINE - SEE SHEET CS19



1-34-2-00-100  
UNITED STATES  
OF AMERICA  
D.B. 311-486

**SIDEWALK CLOSED**  
R9-9  
30" x 18"  
(743024)

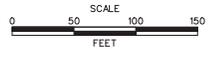
CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN
	OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

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ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY: RK&K
	CHECKED BY: RK&K

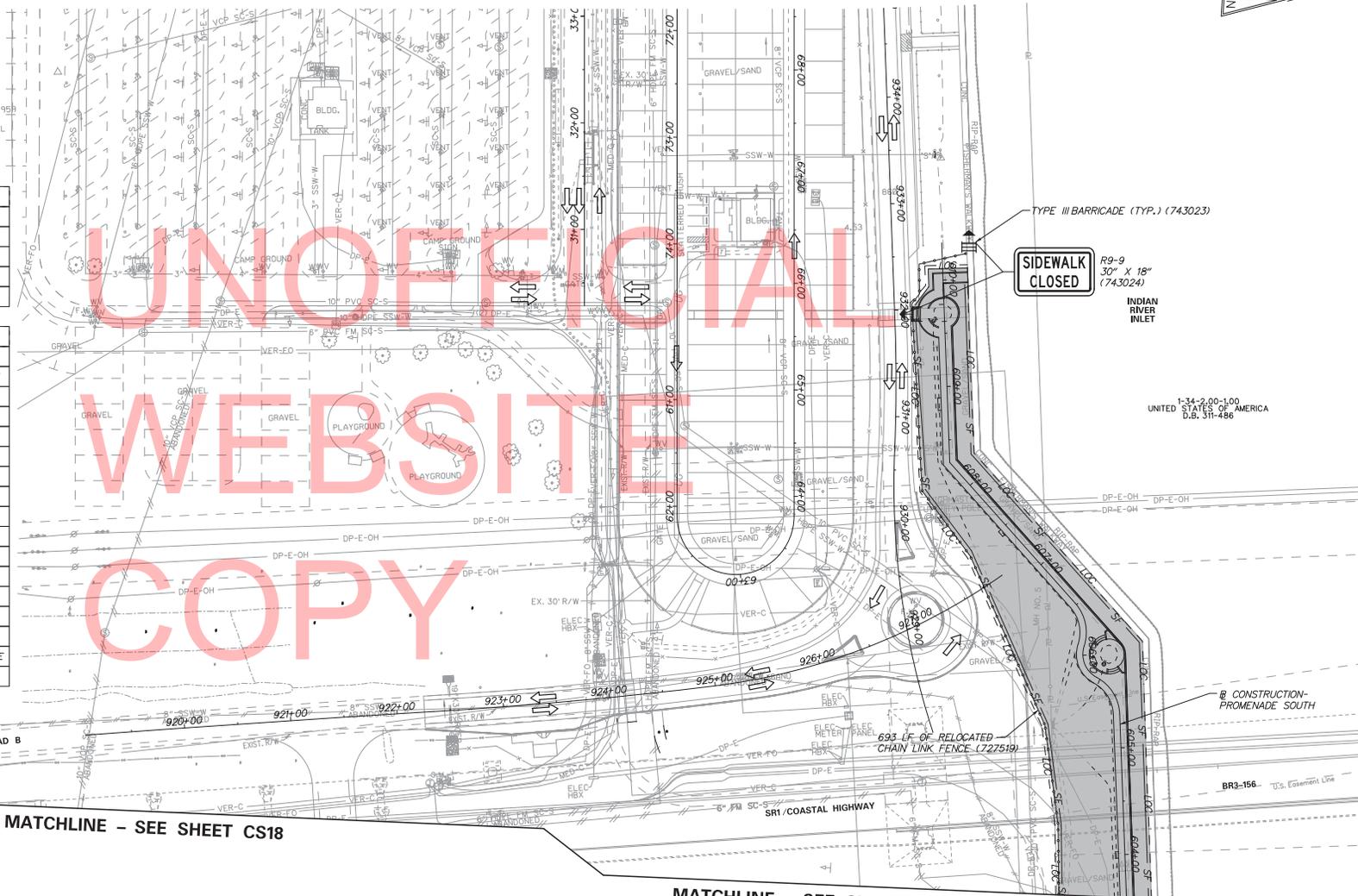
**CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 2 - ADD ALTERNATE**

CS19
SHEET NO. 103
TOTAL SHTS. 282

1-34-5.00-2.00  
STATE OF DELAWARE  
D.B. 1987-013  
STATE OF DELAWARE PUBLIC LANDS  
KNOWN AS PARCEL NO. 11-5

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE



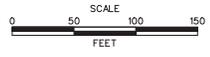
MATCHLINE - SEE SHEET CS18

MATCHLINE - SEE SHEET CS18

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ADDENDUMS / REVISIONS



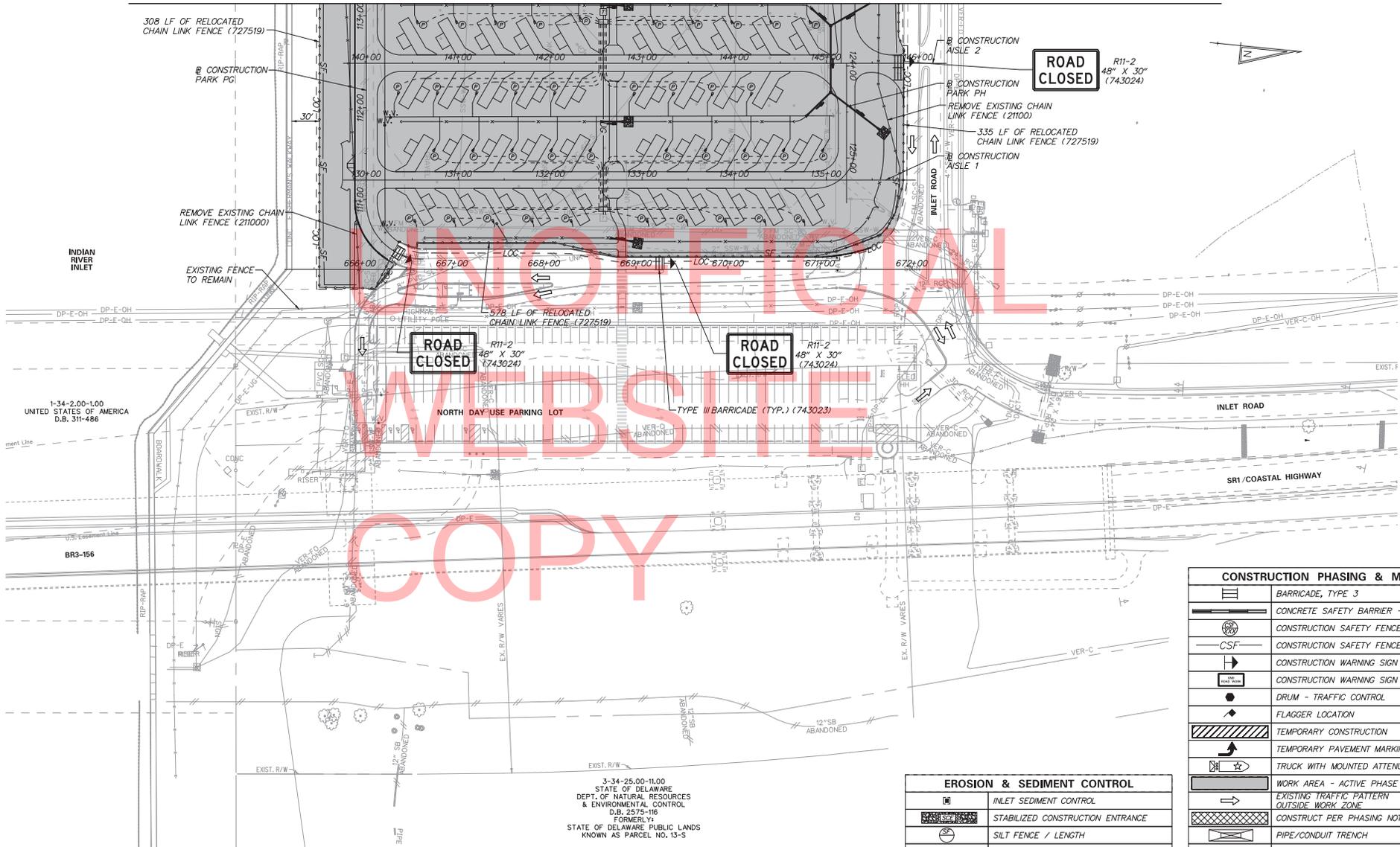
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

**CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 2 - ADD ALTERNATE**

CS19
SHEET NO.
104
TOTAL SHTS.
282

MATCHLINE - SEE SHEET CS21



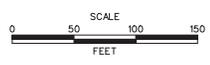
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CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

**DELAWARE DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

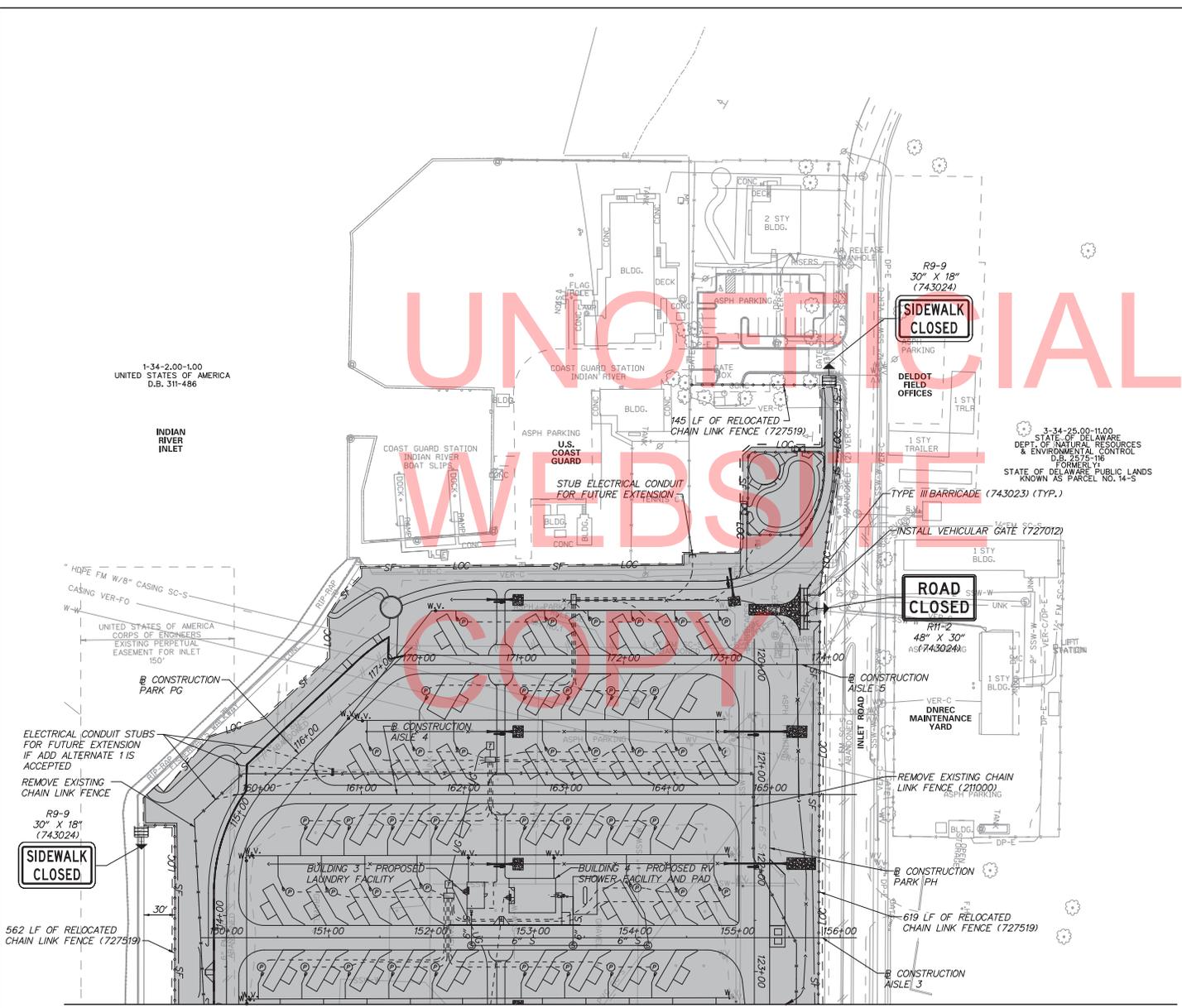
**CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3A - (BASE BID)**

CS20
SHEET NO.
105
TOTAL SHTS.
282

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UNOFFICIAL  
WEBSITE



**NOTES:**  
1. CONTRACTOR TO COORDINATE PLAYGROUND EQUIPMENT INSTALLATION WITH DELDOT/DNREC CONSTRUCTION A MINIMUM OF 3 MONTHS PRIOR TO INSTALLING FENCE SURROUNDING PLAYGROUND.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

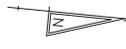
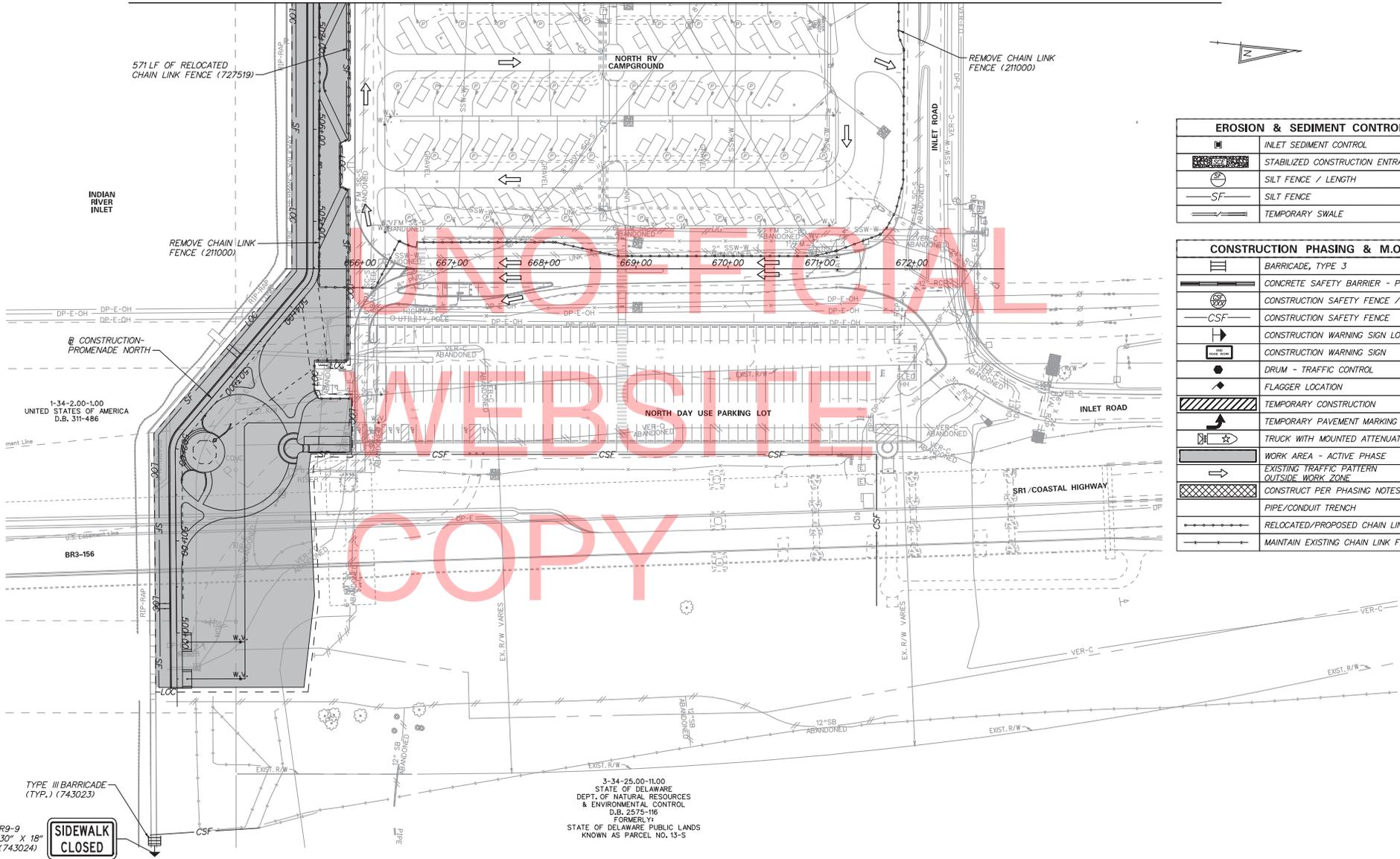
EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

MATCHLINE - SEE SHEET CS21

<p><b>DELAWARE</b> DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p> <p>FEET</p>	<p><b>INDIAN RIVER INLET</b> PARK ENHANCEMENTS</p>	<table border="1"> <tr><td>CONTRACT</td><td>BRIDGE NO.</td><td style="text-align: center;">X</td></tr> <tr><td>T200507303</td><td>DESIGNED BY: RK&amp;K</td><td></td></tr> <tr><td>COUNTY</td><td>CHECKED BY: RK&amp;K</td><td></td></tr> <tr><td>SUSSEX</td><td></td><td></td></tr> </table>	CONTRACT	BRIDGE NO.	X	T200507303	DESIGNED BY: RK&K		COUNTY	CHECKED BY: RK&K		SUSSEX			<p><b>CONSTRUCTION PHASING,</b> <b>M.O.T., AND EROSION</b> <b>CONTROL PLAN</b> <b>PHASE 3A - (BASE BID)</b></p>	<table border="1"> <tr><td>CS21</td></tr> <tr><td>SHEET NO.</td></tr> <tr><td>106</td></tr> <tr><td>TOTAL SHTS.</td></tr> <tr><td>282</td></tr> </table>	CS21	SHEET NO.	106	TOTAL SHTS.	282
	CONTRACT	BRIDGE NO.	X																				
	T200507303	DESIGNED BY: RK&K																					
COUNTY	CHECKED BY: RK&K																						
SUSSEX																							
CS21																							
SHEET NO.																							
106																							
TOTAL SHTS.																							
282																							

6/24/2013 1:56:14 PM  
 \\BARRK02\Y2009\2009\09020 - IPR-CADD\CONTRACT\NUMBER\PLANS\CS21\PHSA\_IPR.DGN

MATCHLINE - SEE SHEET CS23



EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

TYPE III BARRICADE (TYF.) (743023)

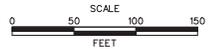
R9-9  
30" X 18"  
(743024)

**SIDWALK CLOSED**

3-34-25.00-11.00  
STATE OF DELAWARE  
DEPT. OF NATURAL RESOURCES  
& ENVIRONMENTAL CONTROL  
D.B. 2575-116  
FORMERLY  
STATE OF DELAWARE PUBLIC LANDS  
KNOWN AS PARCEL NO. 13-S

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



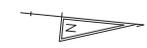
INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

CONSTRUCTION PHASING,  
M.O.T., AND EROSION  
CONTROL PLAN  
PHASE 3B - ADD ALTERNATE

CS22
SHEET NO.
107
TOTAL SHTS.
282

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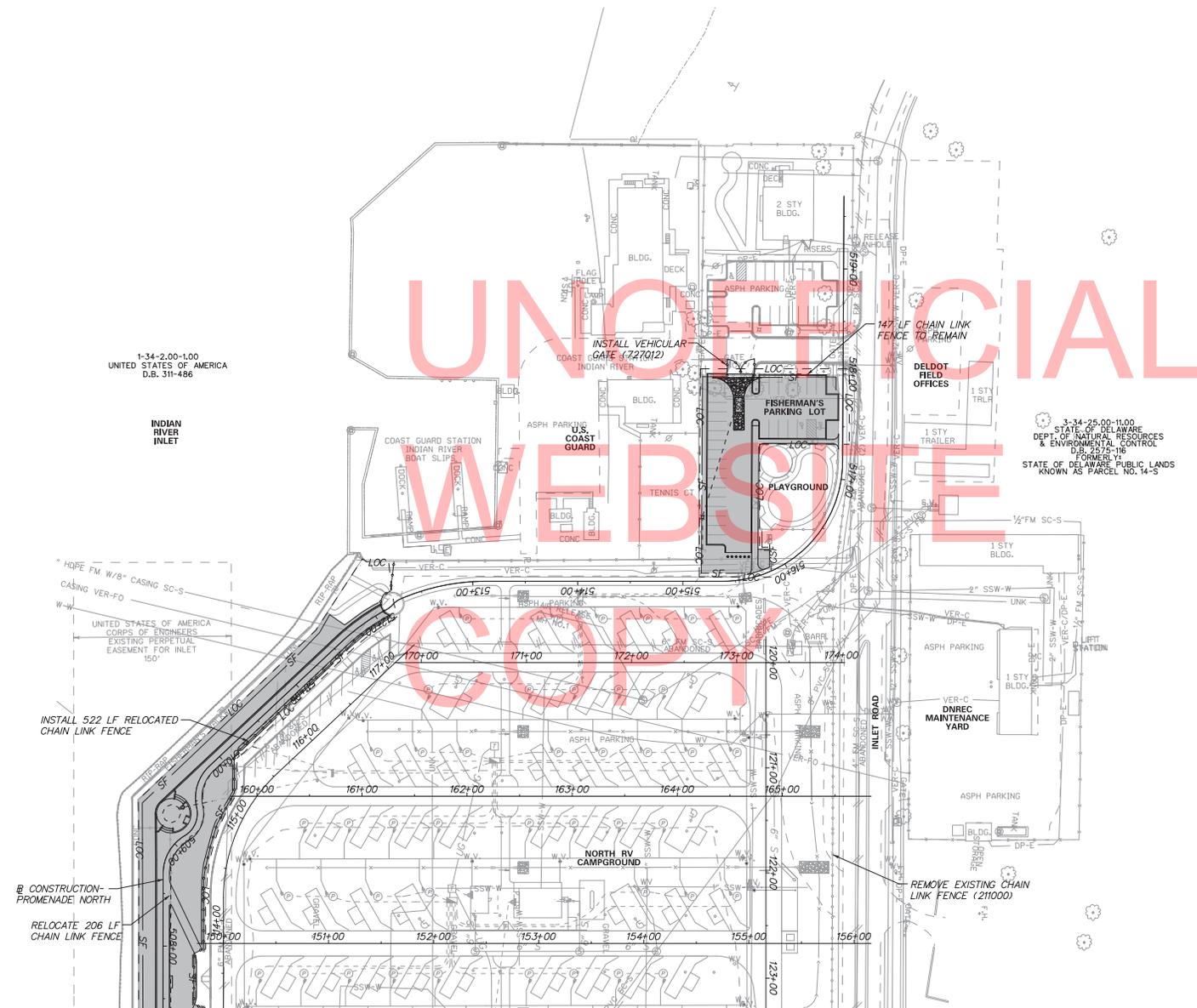


UNOFFICIAL  
WEBSITE

1-34-2.00-1.00  
UNITED STATES OF AMERICA  
D.B. 311-486

INDIAN  
RIVER  
INLET

3-34-25.00-11.00  
STATE OF DELAWARE  
DEPT. OF NATURAL RESOURCES  
& ENVIRONMENTAL CONTROL  
D.B. 2575-16  
FORMERLY  
STATE OF DELAWARE PUBLIC LANDS  
KNOWN AS PARCEL NO. 14-S



MATCHLINE - SEE SHEET CS22

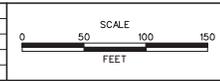
EROSION & SEDIMENT CONTROL	
	INLET SEDIMENT CONTROL
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	TEMPORARY SWALE

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	EXISTING TRAFFIC PATTERN OUTSIDE WORK ZONE
	CONSTRUCT PER PHASING NOTES
	PIPE/CONDUIT TRENCH
	RELOCATED/PROPOSED CHAIN LINK FENCE
	MAINTAIN EXISTING CHAIN LINK FENCE

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**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



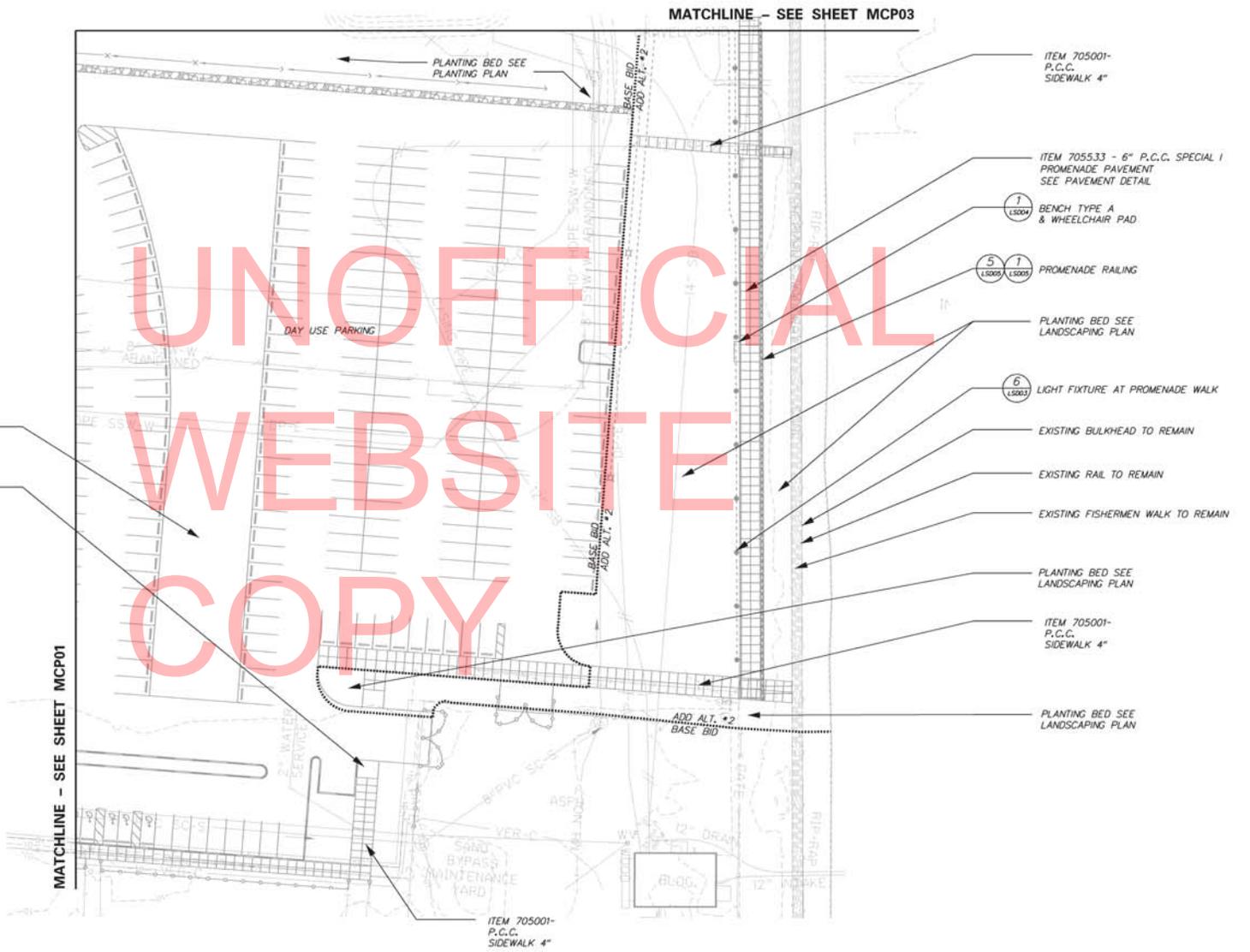
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

<b>CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3B - ADD ALTERNATE</b>	CS23
	SHEET NO.
	108
TOTAL SHTS.	282



UNOFFICIAL  
WEBSITE  
COPY



PLANTING MEDIAN SEE LANDSCAPING PLAN  
HANDICAP RAMP, TYP.

ITEM 705001-  
P.C.C.  
SIDEWALK 4"

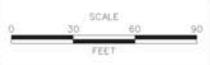
NOTE:  
BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK. REFER TO SHEET LSD04 DETAIL 1.  
BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK. REFER TO SHEET LSD 04 DETAIL 2.  
BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER. TO SHEET LSD04 DETAIL 4.



RW 10/19/16 CELL 10/19/16 GUY/SB/CEL

**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

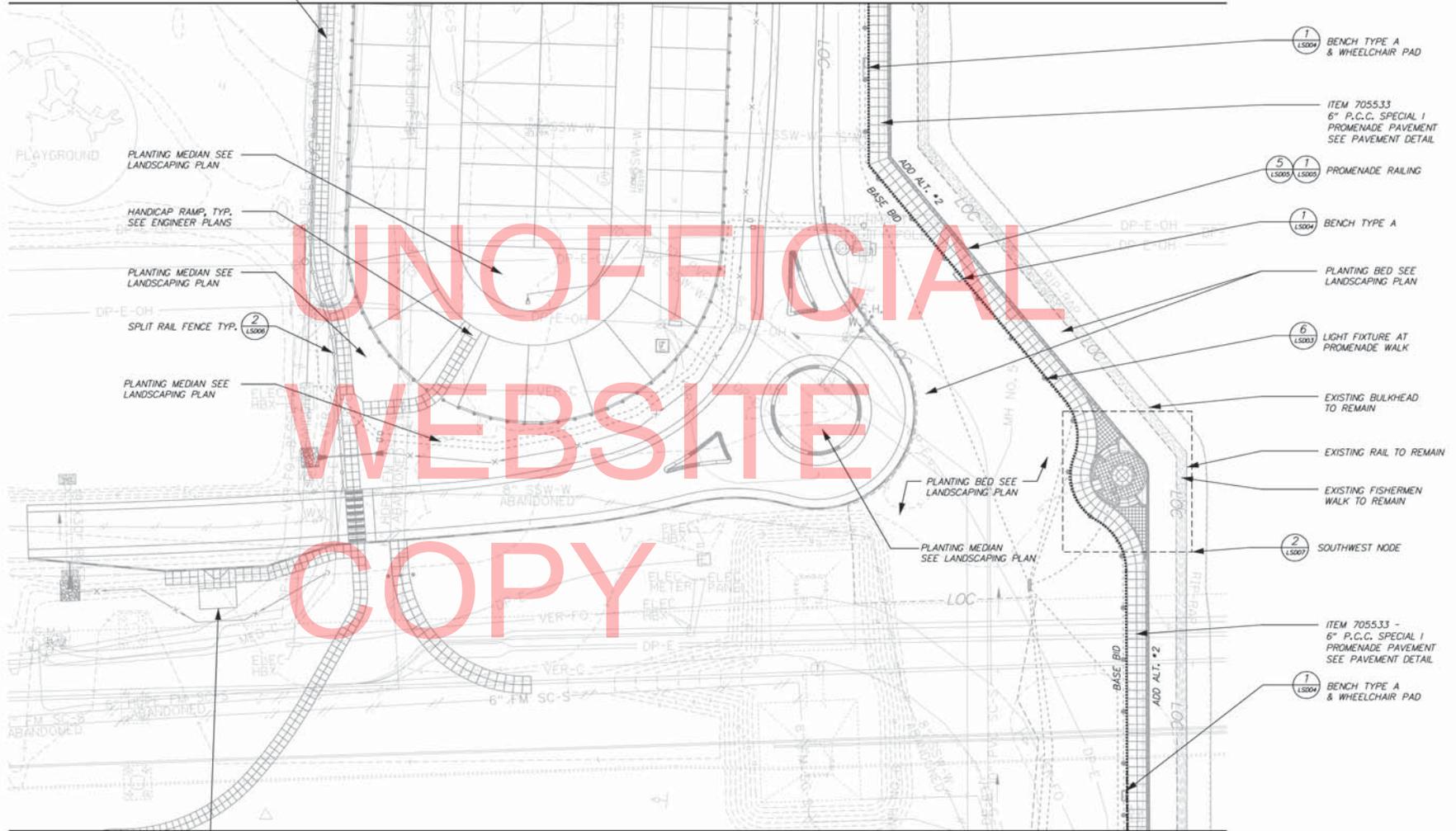
CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RWK&K	
COUNTY	CHECKED BY: RWK&K	
SUSSEX		

**MATERIAL CALLOUT PLAN**

<b>MCP02</b>
SHEET NO.
110
TOTAL SHEETS
282

ITEM 705001-  
P.C.C. SIDEWALK 4"

MATCHLINE - SEE SHEET MCP04



UNOFFICIAL  
WEBSITE  
COPY

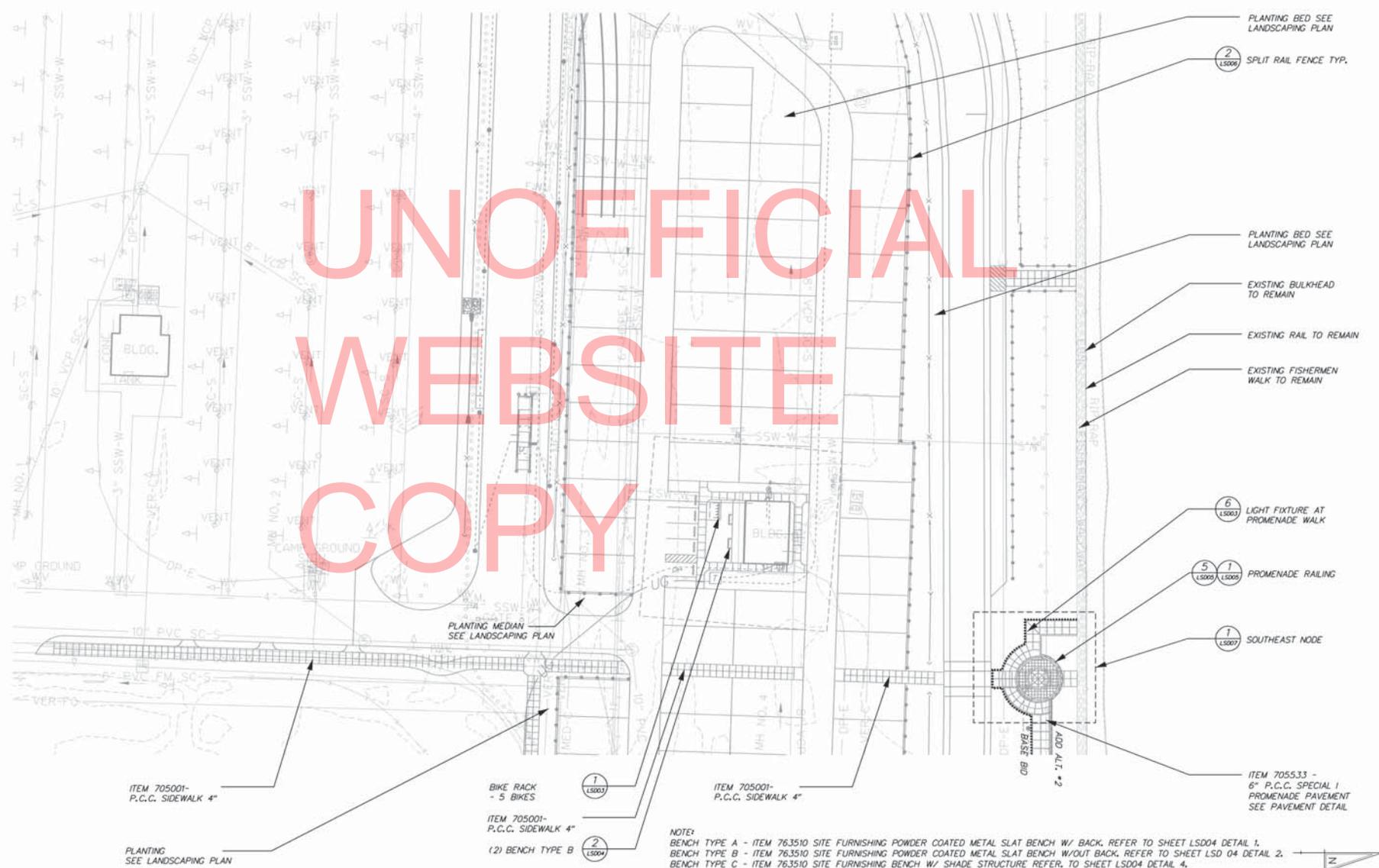
MATCHLINE - SEE SHEET MCP02

BUS SHELTER  
SEE ARCHITECTURAL DRAWINGS

**NOTE:**  
 BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK, REFER TO SHEET LSD04 DETAIL 1.  
 BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK, REFER TO SHEET LSD 04 DETAIL 2.  
 BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER. TO SHEET LSD04 DETAIL 4.



UNOFFICIAL  
WEBSITE  
COPY



NOTE:  
 BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK. REFER TO SHEET LSD04 DETAIL 1.  
 BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK. REFER TO SHEET LSD 04 DETAIL 2.  
 BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER. TO SHEET LSD04 DETAIL 4.



R:\M\14\PROJECTS\INDIAN RIVER INLET PARK ENHANCEMENTS\DWG\INDIAN RIVER INLET PARK ENHANCEMENTS.MXD



ADDENDUMS / REVISIONS	



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

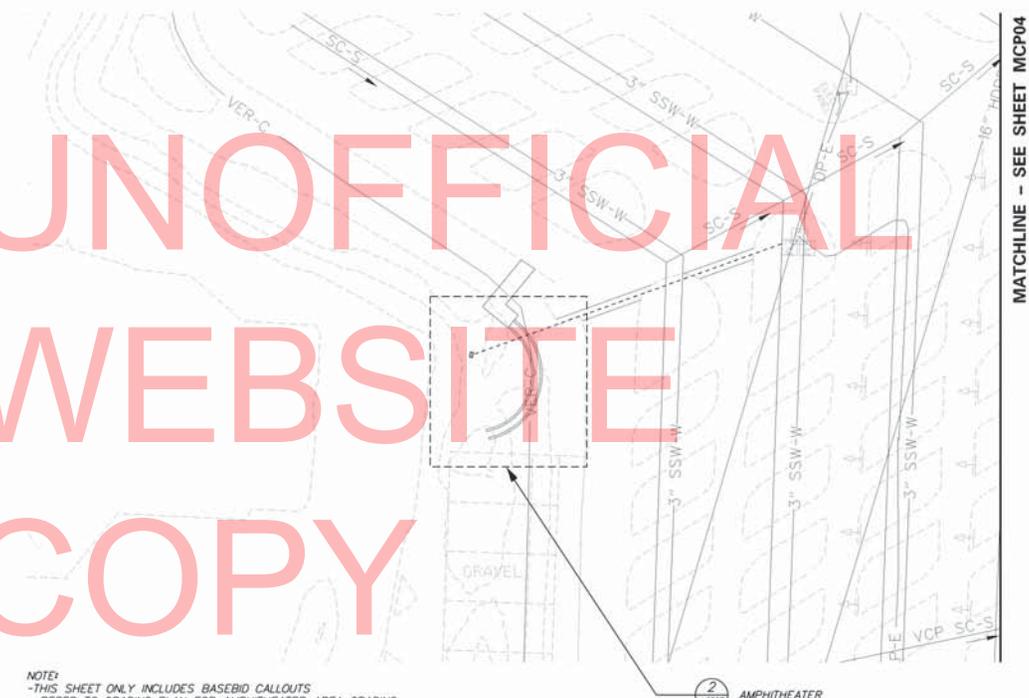
**MATERIAL CALLOUT PLAN**

MCP-04
SHEET NO.
112
TOTAL SHTS.
282



# UNOFFICIAL WEBSITE COPY

NOTE:  
 - THIS SHEET ONLY INCLUDES BASEBID CALLOUTS  
 - REFER TO GRADING PLAN FOR AMPHITHEATER AREA GRADING

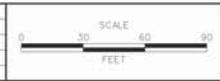


MATCHLINE - SEE SHEET MCP04

R:\MCP\06\CELL\PROD\DEV\SB.CDL

**DELAWARE**  
 DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
 PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY RKLK
	CHECKED BY RKLK

**MATERIAL CALLOUT PLAN**

MCP-06
SHEET NO. 114
TOTAL SHES 282



UNOFFICIAL  
WEBSITE  
COPY

ITEM 705001-  
P.C.C. SIDEWALK 4"

ITEM 705533 -  
6" P.C.C. SPECIAL I  
PROMENADE PAVEMENT  
SEE PAVEMENT DETAIL

PROMENADE RAILING

PLANTING BED SEE  
LANDSCAPING PLAN

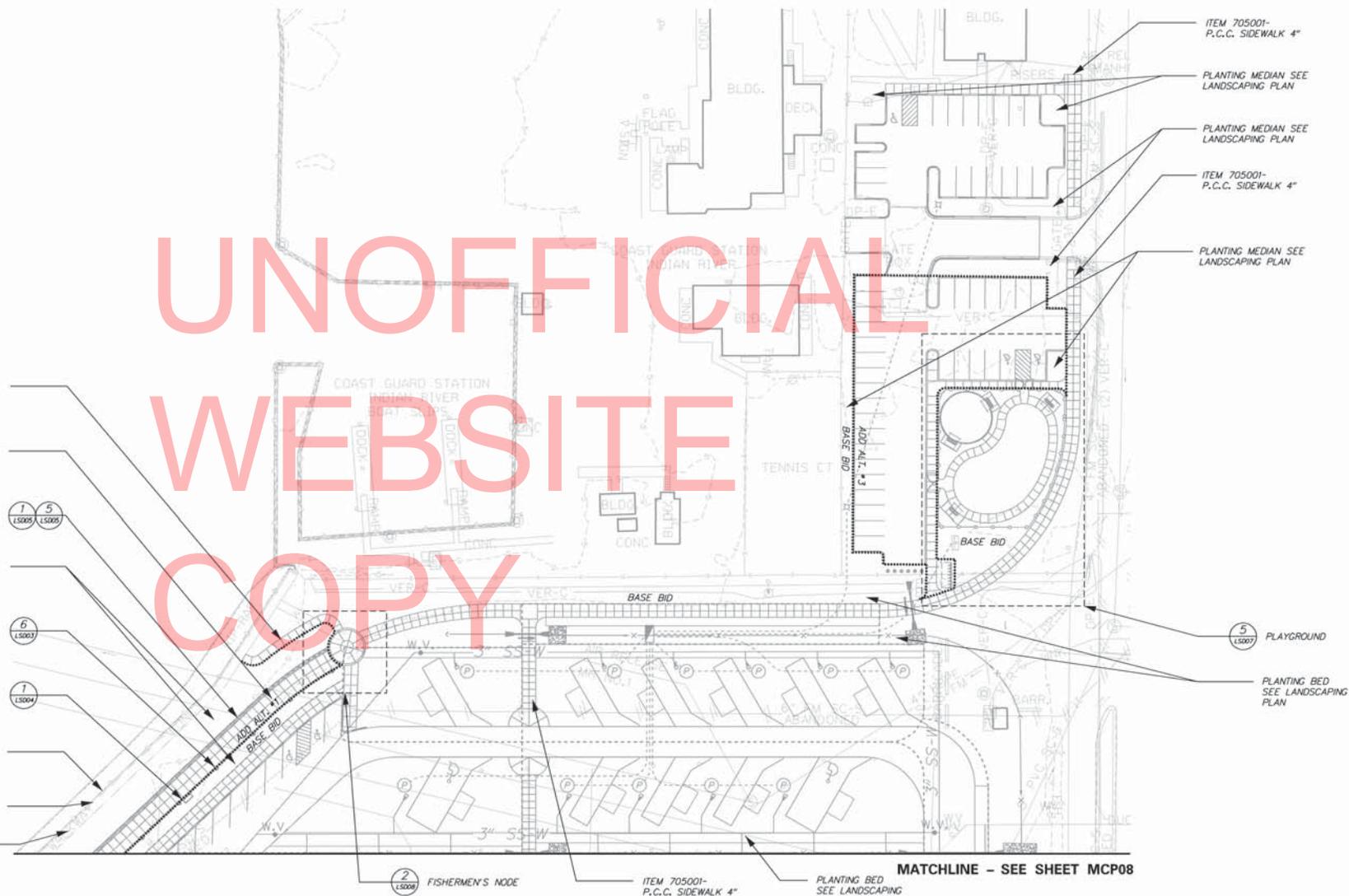
LIGHT FIXTURE AT  
PROMENADE WALK

BENCH TYPE A

EXISTING BULKHEAD  
TO REMAIN

EXISTING RAIL TO REMAIN

EXISTING FISHERMEN  
WALK TO REMAIN



NOTE:  
BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK. REFER TO SHEET LSD04 DETAIL 1.  
BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK. REFER TO SHEET LSD 04 DETAIL 2.  
BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER. TO SHEET LSD04 DETAIL 4.



ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

MATERIAL CALLOUT PLAN

MCP-07	SHEET NO.
	115
	TOTAL SHTS.
	282

MATCHLINE - SEE SHEET MCP07

ITEM 705001-  
P.C.C. SIDEWALK 4"

NORTHWEST NODE

PROMENADE RAILING  
& POST

PLANTING BED SEE  
LANDSCAPING PLAN

LIGHT FIXTURE AT  
PROMENADE WALK

ITEM 705533 -  
6" P.C.C. SPECIAL I  
PROMENADE PAVEMENT  
SEE PAVEMENT DETAIL

BENCH TYPE A  
& WHEELCHAIR PAD

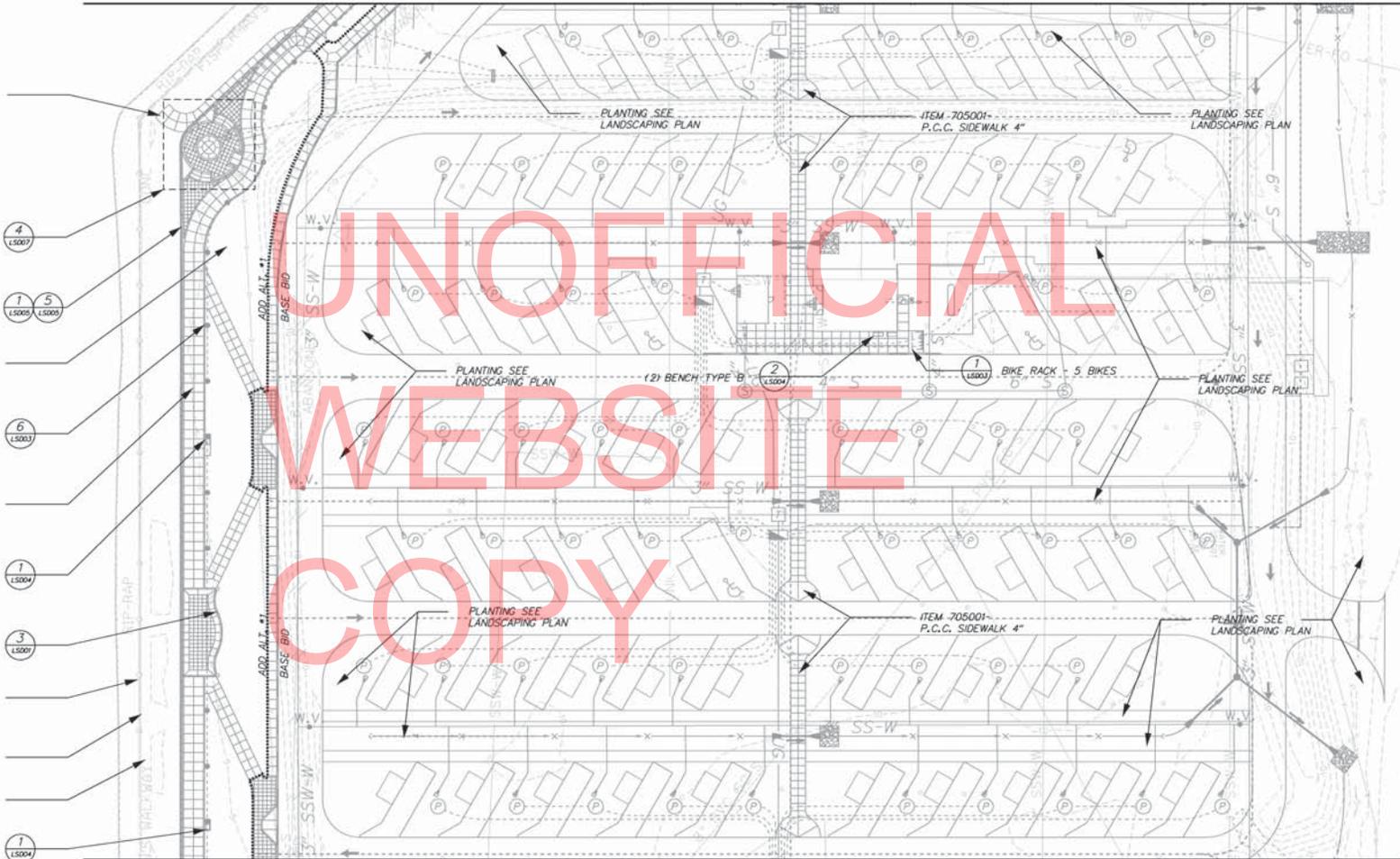
CONCRETE  
SEATWALL

EXISTING BULKHEAD  
TO REMAIN

EXISTING RAIL TO REMAIN

EXISTING FISHERMEN  
WALK TO REMAIN

BENCH TYPE A



UNOFFICIAL  
WEBSITE  
COPY

MATCHLINE - SEE SHEET MCP09

**NOTE:**  
 BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK, REFER TO SHEET LSD04 DETAIL 1.  
 BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK, REFER TO SHEET LSD 04 DETAIL 2.  
 BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER. TO SHEET LSD04 DETAIL 4.



**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO.	<b>X</b>
COUNTY SUSSEX	DESIGNED BY: RW&K	CHECKED BY: RW&K

**MATERIAL CALLOUT PLAN**

<b>MCP08</b>
SHEET NO. 116
TOTAL SHEETS 282

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ITEM 705533 -  
6" P.C.C. SPECIAL I  
PROMENADE PAVEMENT  
SEE PAVEMENT DETAIL

PROMENADE RAILING  
& POST (1) (5)  
LS0005 LS0005

LIGHT FIXTURE AT  
PROMENADE WALK (6)  
LS0013

BENCH TYPE A  
& WHEELCHAIR PAD (1)  
LS0004

EXISTING BULKHEAD  
TO REMAIN

NORTHEAST NODE  
BATH HOUSE (4)  
LS0008

EXISTING RAIL TO  
REMAIN

EXISTING FISHERMEN  
WALK TO REMAIN

NORTHEAST NODE (1)  
LS0008

PLANTING BED SEE  
LANDSCAPING PLAN

ITEM 705533 -  
6" P.C.C. SPECIAL I  
PROMENADE PAVEMENT  
SEE PAVEMENT DETAIL

CONCRETE  
SEAT WALL (4)  
LS0007

SHOWER TOWER  
BY OTHERS  
SEE MEP PLANS FOR  
PROPOSED OUTDOOR  
SHOWER DETAILS

PLANTING BED SEE  
LANDSCAPING PLAN

MATCHLINE - SEE SHEET MCP08

PLANTING  
BED SEE  
LANDSCAPING  
PLAN

ITEM 705001-  
P.C.C. SIDEWALK 4"

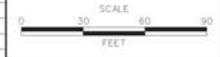
MATCHLINE - SEE SHEET MCP10

UNOFFICIAL  
WEBSITE  
COPY

NOTE:  
BENCH TYPE A - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/ BACK, REFER TO SHEET LSD04 DETAIL 1,  
BENCH TYPE B - ITEM 763510 SITE FURNISHING POWDER COATED METAL SLAT BENCH W/OUT BACK, REFER TO SHEET LSD 04 DETAIL 2,  
BENCH TYPE C - ITEM 763510 SITE FURNISHING BENCH W/ SHADE STRUCTURE REFER, TO SHEET LSD04 DETAIL 4.



ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

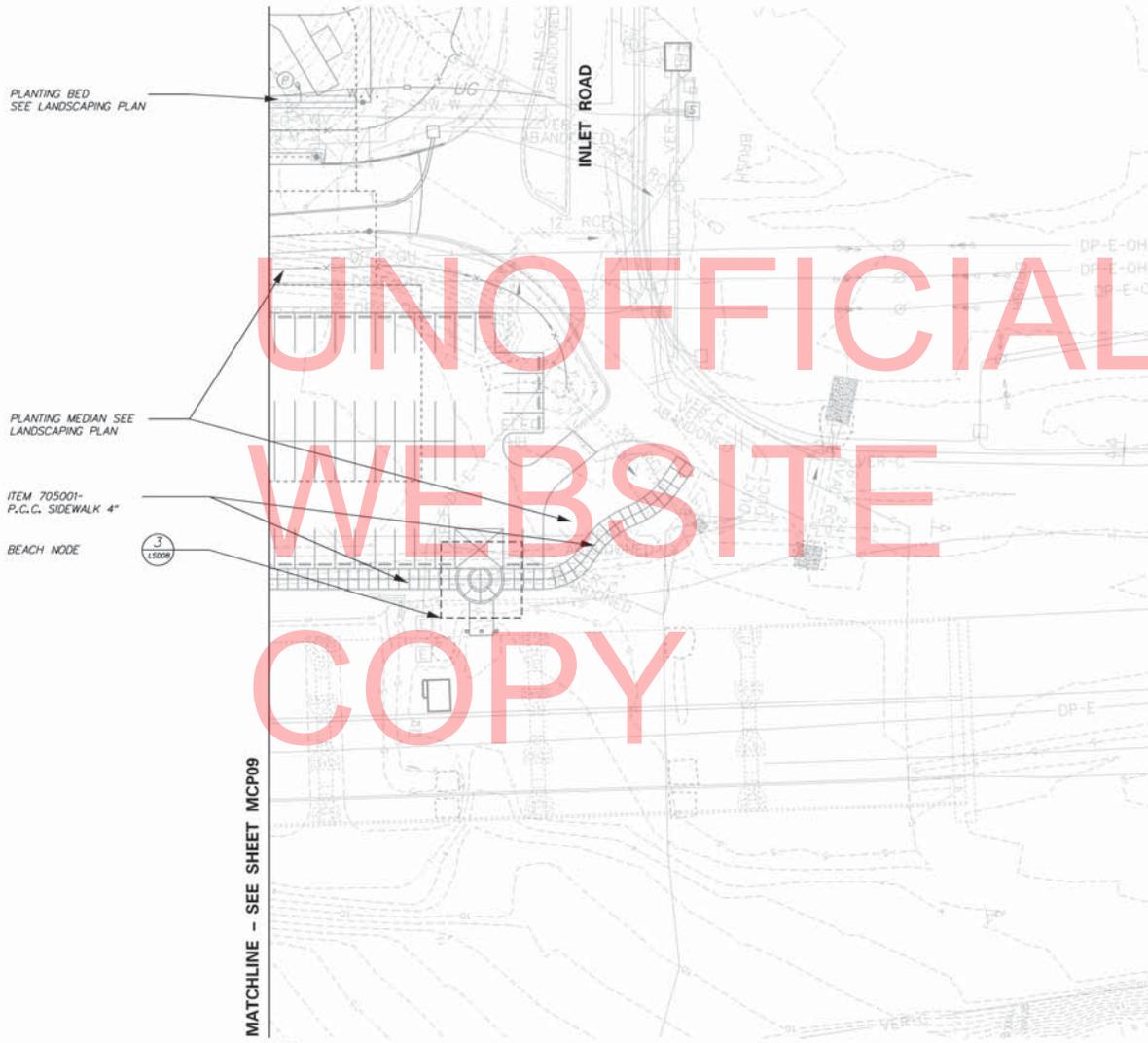
CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY	RW&K
COUNTY	CHECKED BY	RW&K
SUSSEX		

MATERIAL CALLOUT PLAN

MCP09
SHEET NO.
117
TOTAL SHEETS
282

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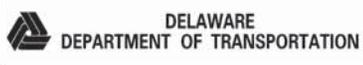
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WEBSITE  
COPY



MATCHLINE - SEE SHEET MCP09

NOTE:  
THIS SHEET ONLY INCLUDES BASEBID CALLOUTS

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ADDENDUMS / REVISIONS



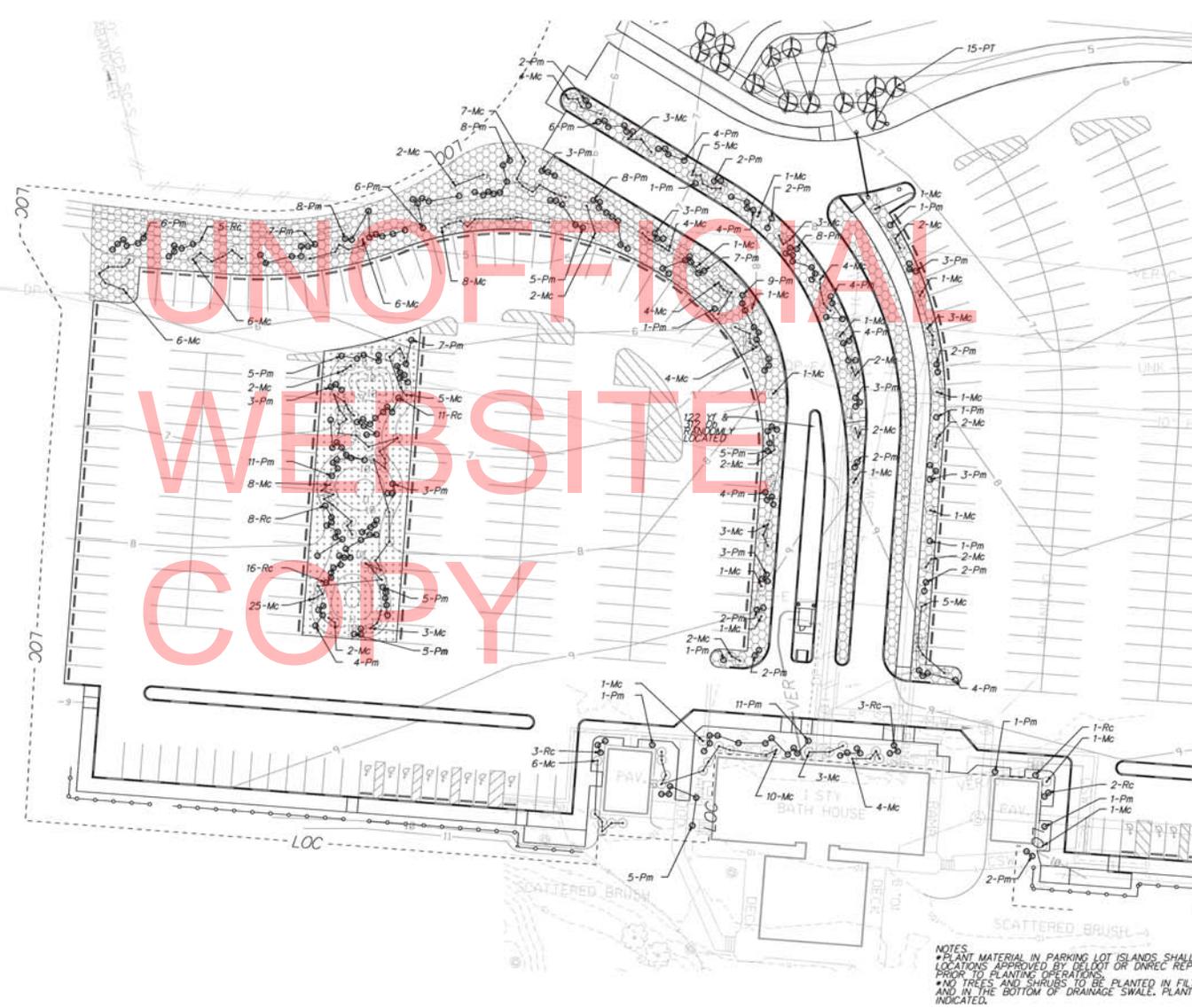
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

**MATERIAL CALLOUT PLAN**

MCPID	SHEET NO.
	118
	TOTAL SHTS.
	282





- LEGEND**
- EVERGREEN TREE
  - DECIDUOUS TREE
  - SHRUB
  - SEEDING MIX #1  
ITEM # 734522
  - SEEDING MIX #2  
ITEM # 734523
  - SEEDING MIX #3  
ITEM # 734524
  - SEEDING MIX #4  
ITEM # 734525
  - ITEM # 734013

MATCHLINE - SEE SHEET LS12\_BB

**NOTES**  
 \* PLANT MATERIAL IN PARKING LOT ISLANDS SHALL HAVE LOCATIONS APPROVED BY DELDOT OR UNREC REPRESENTATIVE PRIOR TO PLANTING OPERATIONS.  
 \* NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS INDICATED.



IRI\MPR\CELL\ENR\PROJ\GEV\08.CEL



ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
 PARK ENHANCEMENTS**

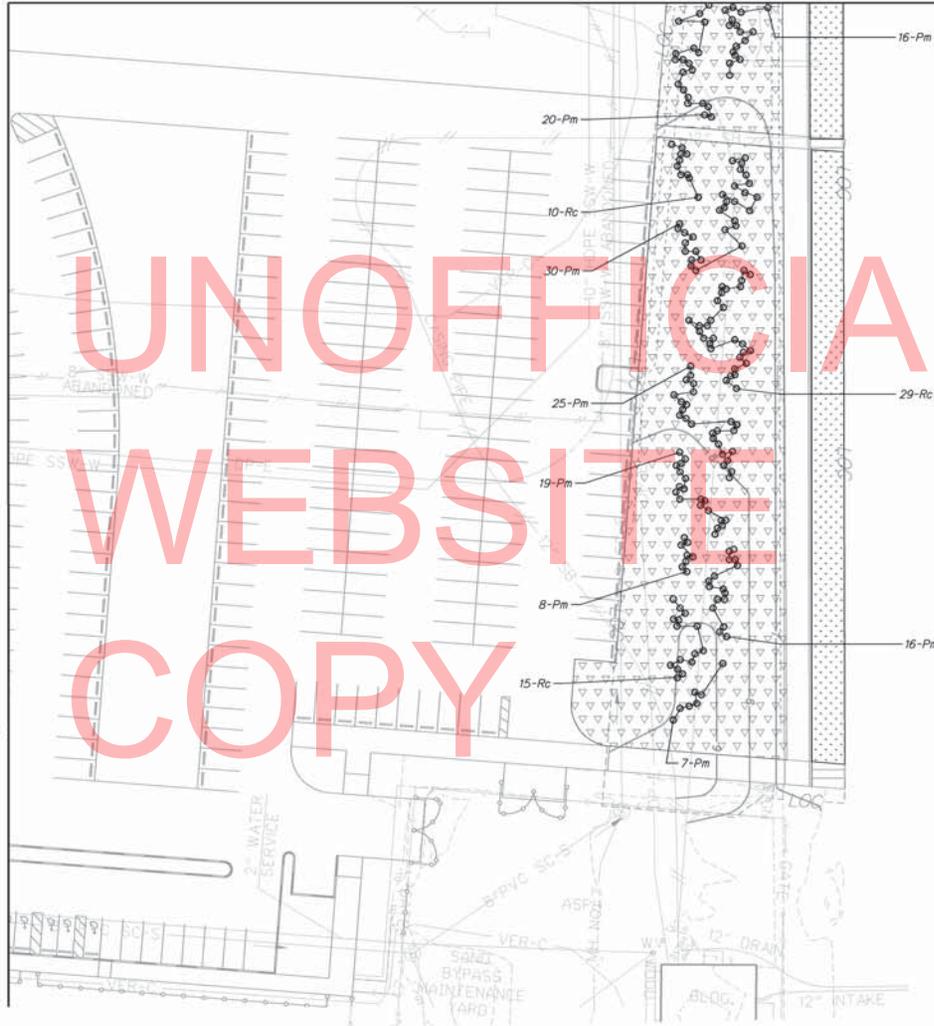
CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY: RW&K
	CHECKED BY: RW&K

**LANDSCAPING PLAN  
 (BASE BID)**

LS11_BB
SHEET NO. 119
TOTAL SHEETS 282

MATCHLINE - SEE SHEET LS13\_AA2

MATCHLINE - SEE SHEET LS11\_AA2



LEGEND

- EVERGREEN TREE
- DECIDUOUS TREE
- SHRUB
- SEEDING MIX #1  
ITEM # 734522
- SEEDING MIX #A  
ITEM # 734525

UNOFFICIAL  
WEBSITE  
COPY

NOTES:  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALS. PLANT ON SLOPE AS  
 INDICATED.



DELAWARE  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



INDIAN RIVER INLET  
PARK ENHANCEMENTS

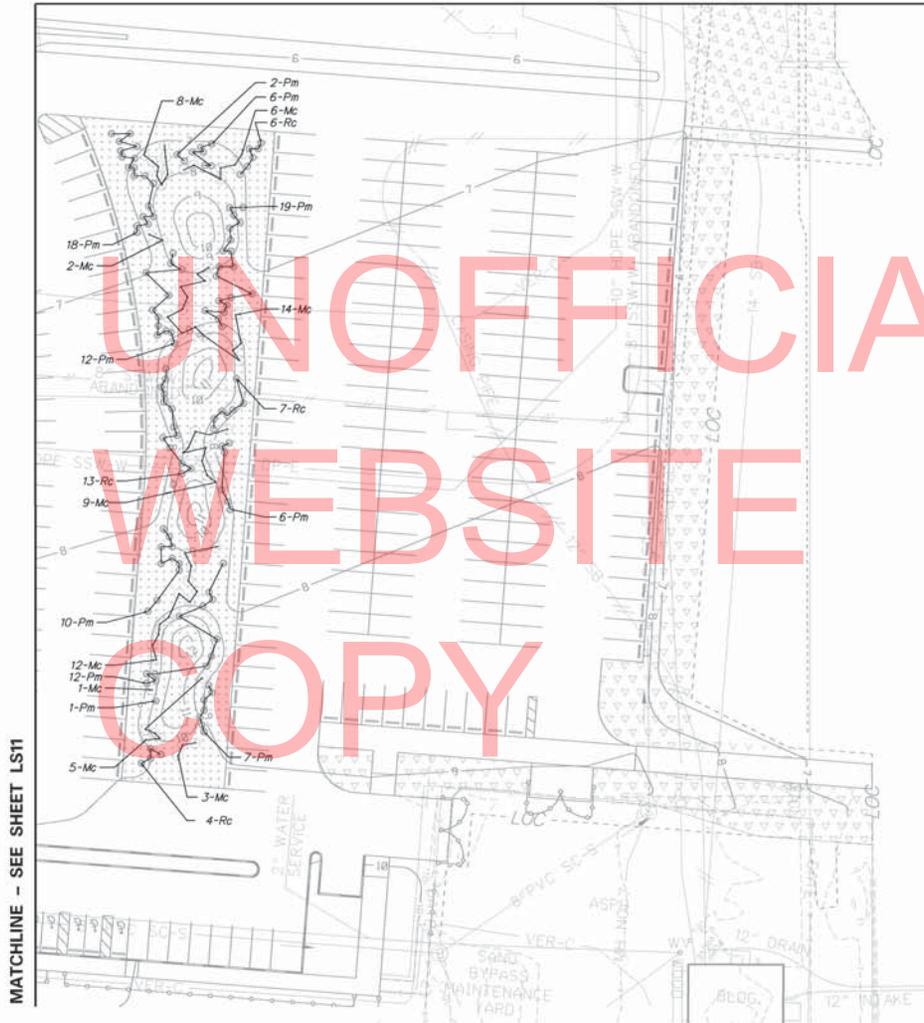
CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY	RK&K
COUNTY	CHECKED BY	RK&K
SUSSEX		

LANDSCAPING PLAN  
(ADD ALTERNATE 2)

LS12_AA2
SHEET NO.
120
TOTAL SHTS.
282

R:\M\F\PROJECTS\INDIAN RIVER\LS12\_AA2

MATCHLINE - SEE SHEET LS13



MATCHLINE - SEE SHEET LS11

UNOFFICIAL  
WEBSITE  
COPY

LEGEND

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM # 734522	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #3 ITEM # 734524	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

NOTES  
 • PLANT MATERIAL IN PARKING LOT ISLANDS SHALL HAVE LOCATIONS APPROVED BY DELDOT OR DNREC REPRESENTATIVE PRIOR TO PLANTING OPERATIONS.  
 • NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS AND IN THE BOTTOM OF DRAINAGE SWALES. PLANT ON SLOPE AS INDICATED.



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ADDENDUMS / REVISIONS



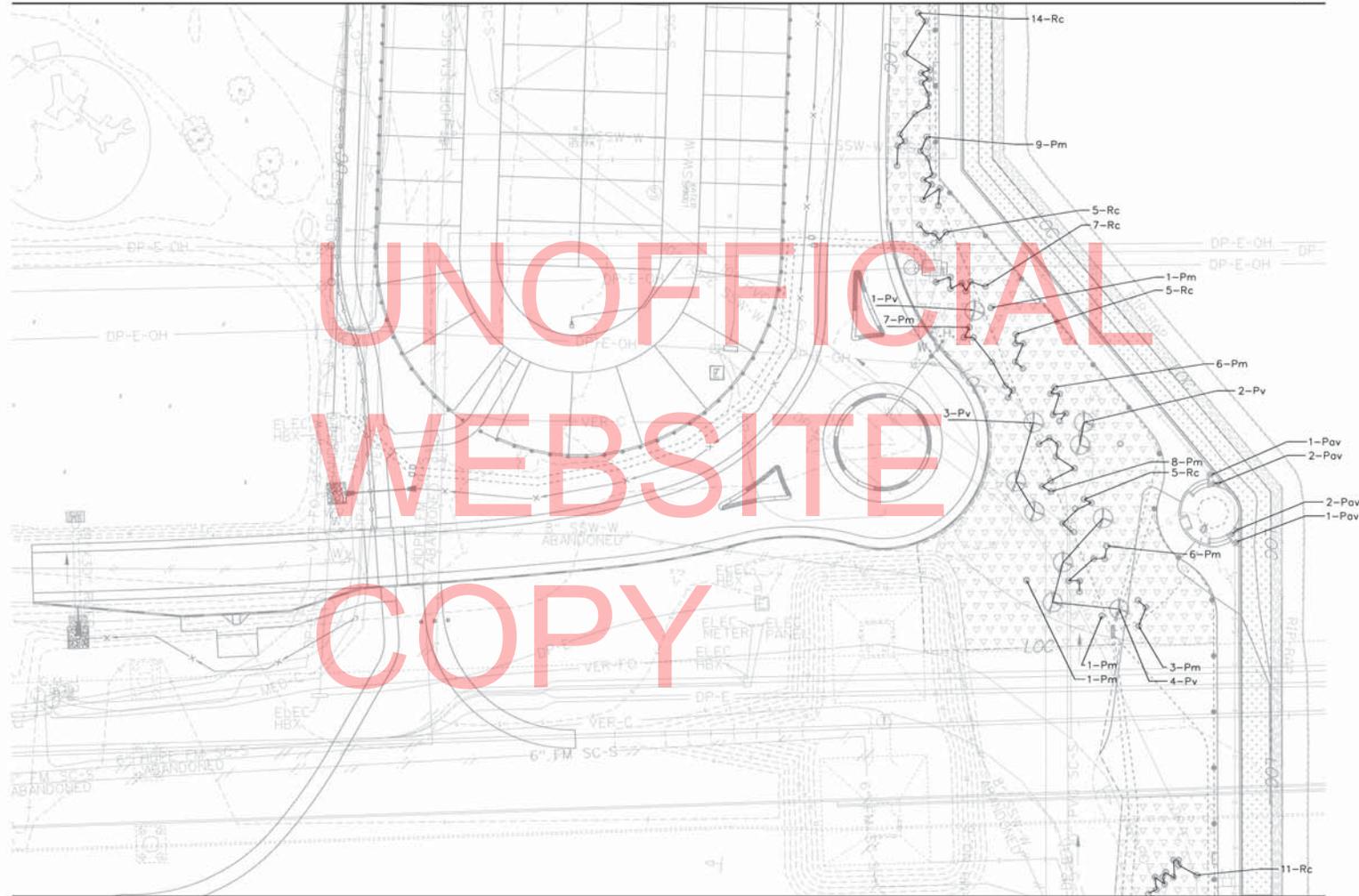
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY	RK&K
COUNTY	CHECKED BY	RK&K
SUSSEX		

**LANDSCAPING PLAN  
(BASE BID)**

<b>LS12.BB</b>
SHEET NO.
121
TOTAL SHETS
282

MATCHLINE - SEE SHEET LS14\_AA2



LEGEND

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM #734522	
SEEDING MIX #2 ITEM #34525	

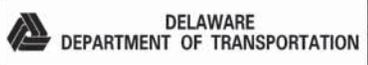
UNOFFICIAL  
WEBSITE  
COPY

MATCHLINE - SEE SHEET LS12\_AA2

NOTES:  
• NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS INDICATED.



R:\MVP\CELL\INDRIVER\DESIGN\LS12



ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY	RK&K
COUNTY	CHECKED BY	RK&K
SUSSEX		

**LANDSCAPING PLAN  
(ADD ALTERNATE 2)**

<b>LS13_AA2</b>
SHEET NO.
122
TOTAL SHTS.
282



MATCHLINE - SEE SHEET LP05

LEGEND

- EVERGREEN TREE
- DECIDUOUS TREE
- SHRUB
- SEEDING MIX #1  
ITEM #934522
- SEEDING MIX #2  
ITEM #734525



UNOFFICIAL  
WEBSITE  
COPY

MATCHLINE - SEE SHEET LS13\_AA2

NOTES:  
 • NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALS. PLANT ON SLOPE AS  
 INDICATED.



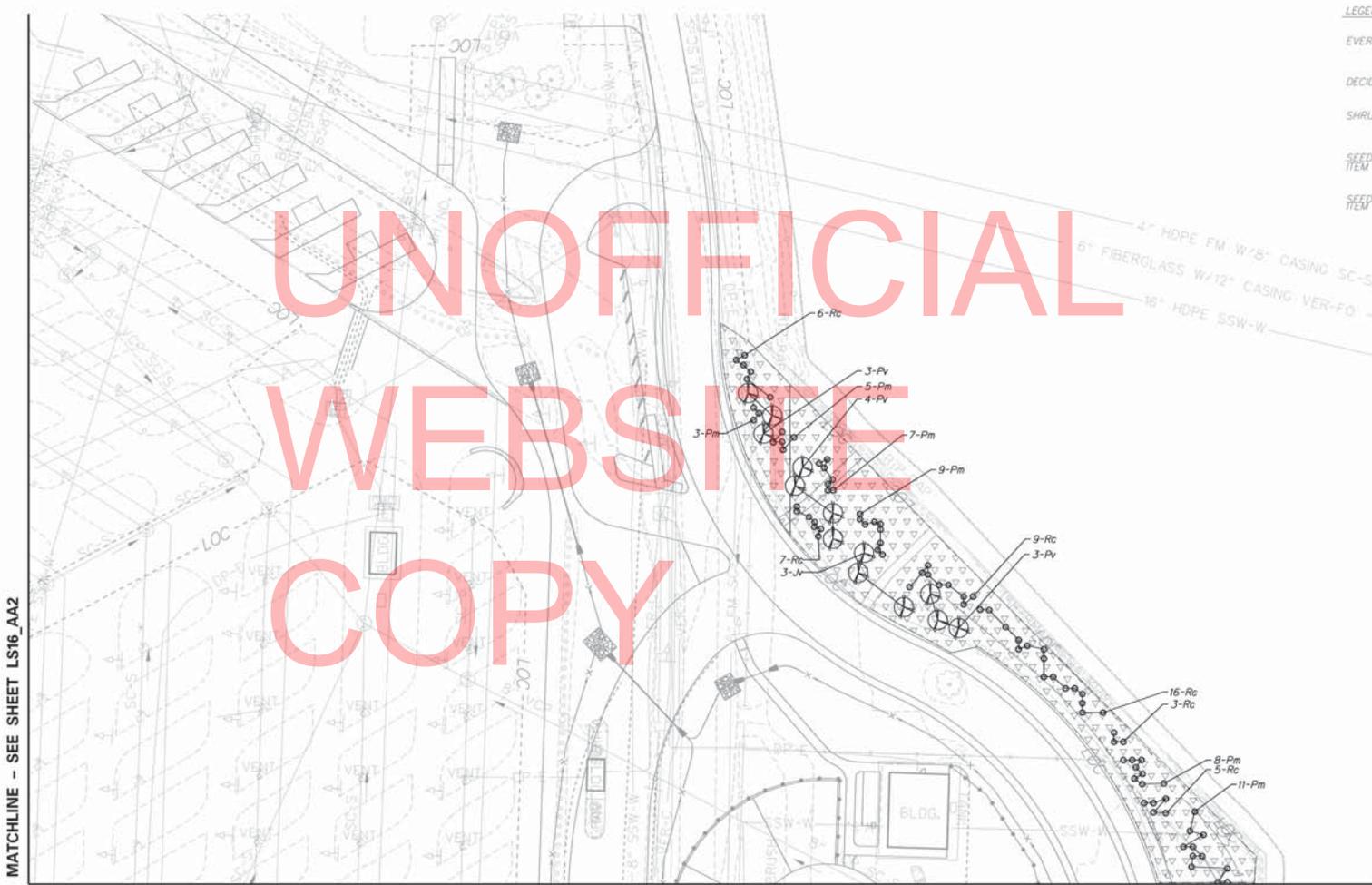
CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RKKK	
COUNTY	CHECKED BY: RKKK	
SUSSEX		



UNOFFICIAL  
WEBSITE  
COPY

**LEGEND**

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM #734522	
SEEDING MIX #2 ITEM #734525	



MATCHLINE - SEE SHEET LS16\_AA2

MATCHLINE - SEE SHEET LS14\_AA2

**NOTES:**  
 • NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS INDICATED.



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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



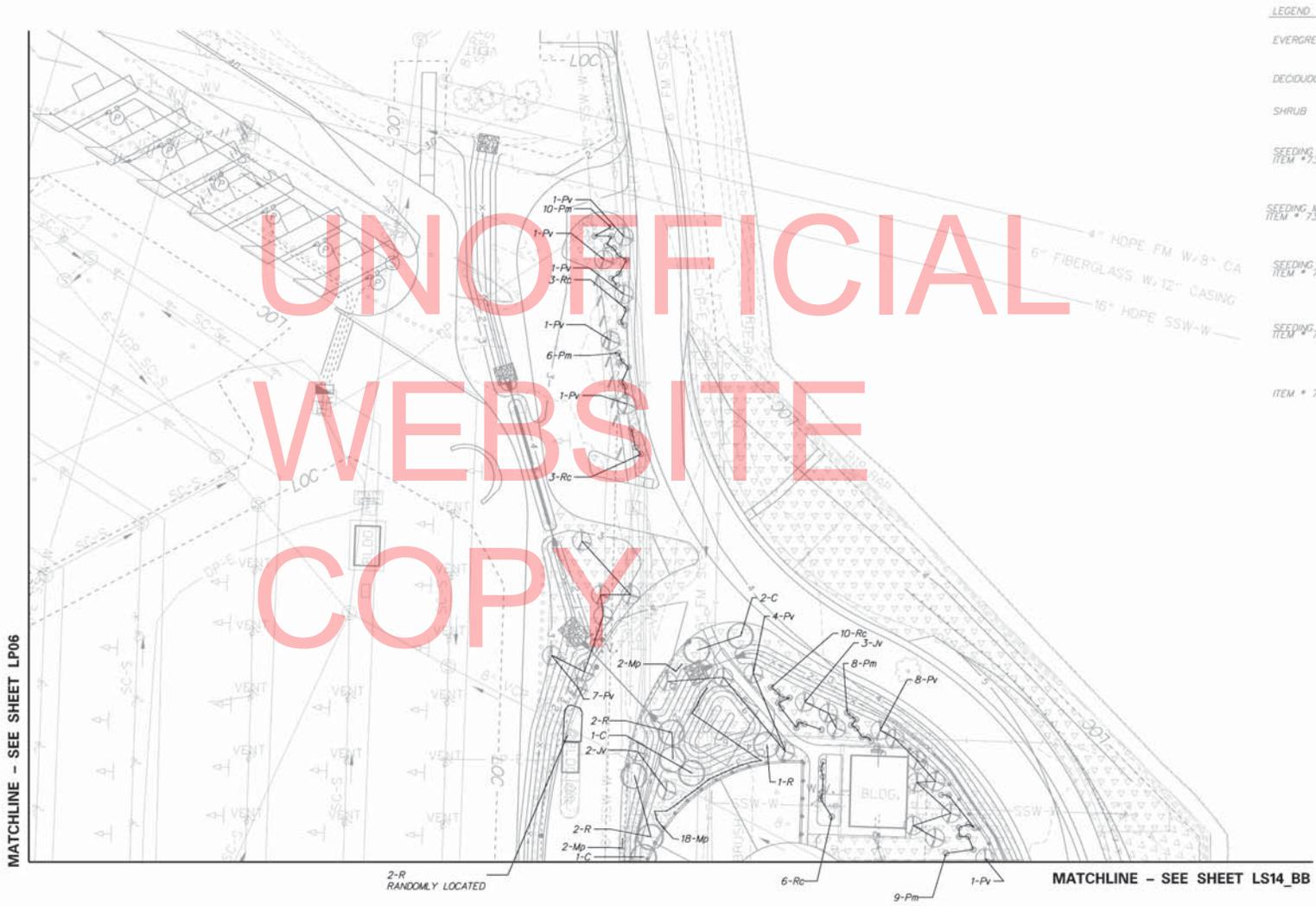
INDIAN RIVER INLET PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY	
COUNTY	CHECKED BY	
SUSSEX		

LANDSCAPING PLAN  
(ADD ALTERNATE 2)

LS15_AA2
SHEET NO.
126
TOTAL SHEETS
282

UNOFFICIAL  
WEBSITE  
COPY



LEGEND

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM # 734522	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #3 ITEM # 734524	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

MATCHLINE - SEE SHEET LP06

MATCHLINE - SEE SHEET LS14\_BB

2-R  
RANDOMLY LOCATED

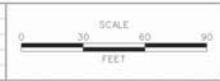
NOTES:  
• NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS  
INDICATED.



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DELAWARE  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



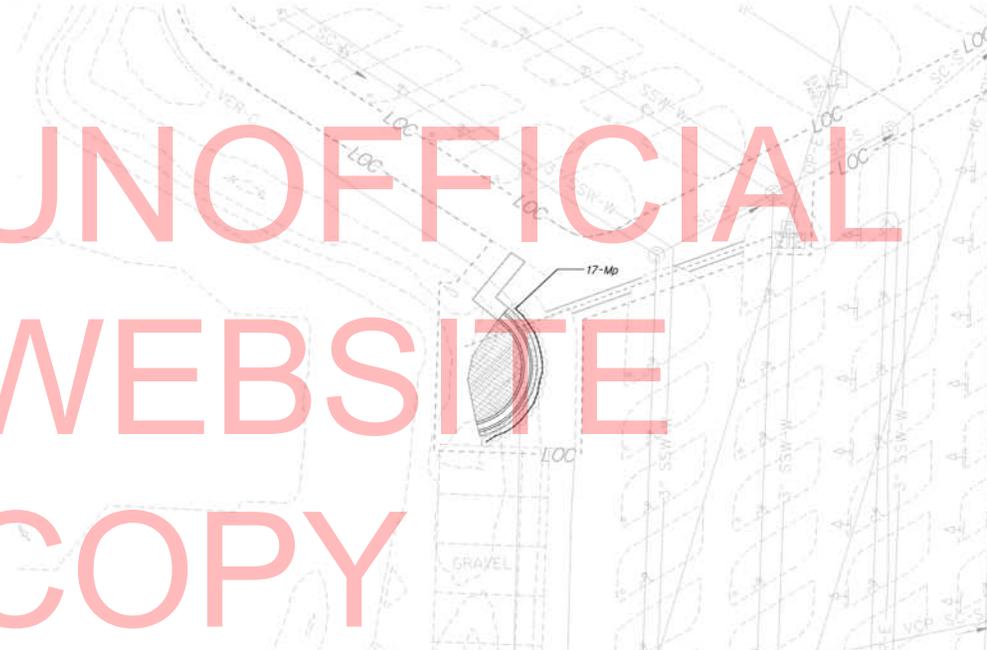
INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	PROJECT NO.	X
T200507303	DESIGNED BY: RUM	
CHECKED BY: RUM		

LANDSCAPING PLAN (BASE BID)	
SHEET NO.	127
TOTAL SHEETS	282

LS15\_BB

UNOFFICIAL  
WEBSITE  
COPY



MATCHLINE - SEE SHEET LS14\_BB

LEGEND

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM # 734522	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #3 ITEM # 734524	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

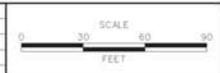
NOTES:  
#1 AND #2 PLANTS TO BE PLANTED IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS INDICATED.



RW 10/19/16 CELLE/PROJ/GEY/SB/CEL

 DELAWARE  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

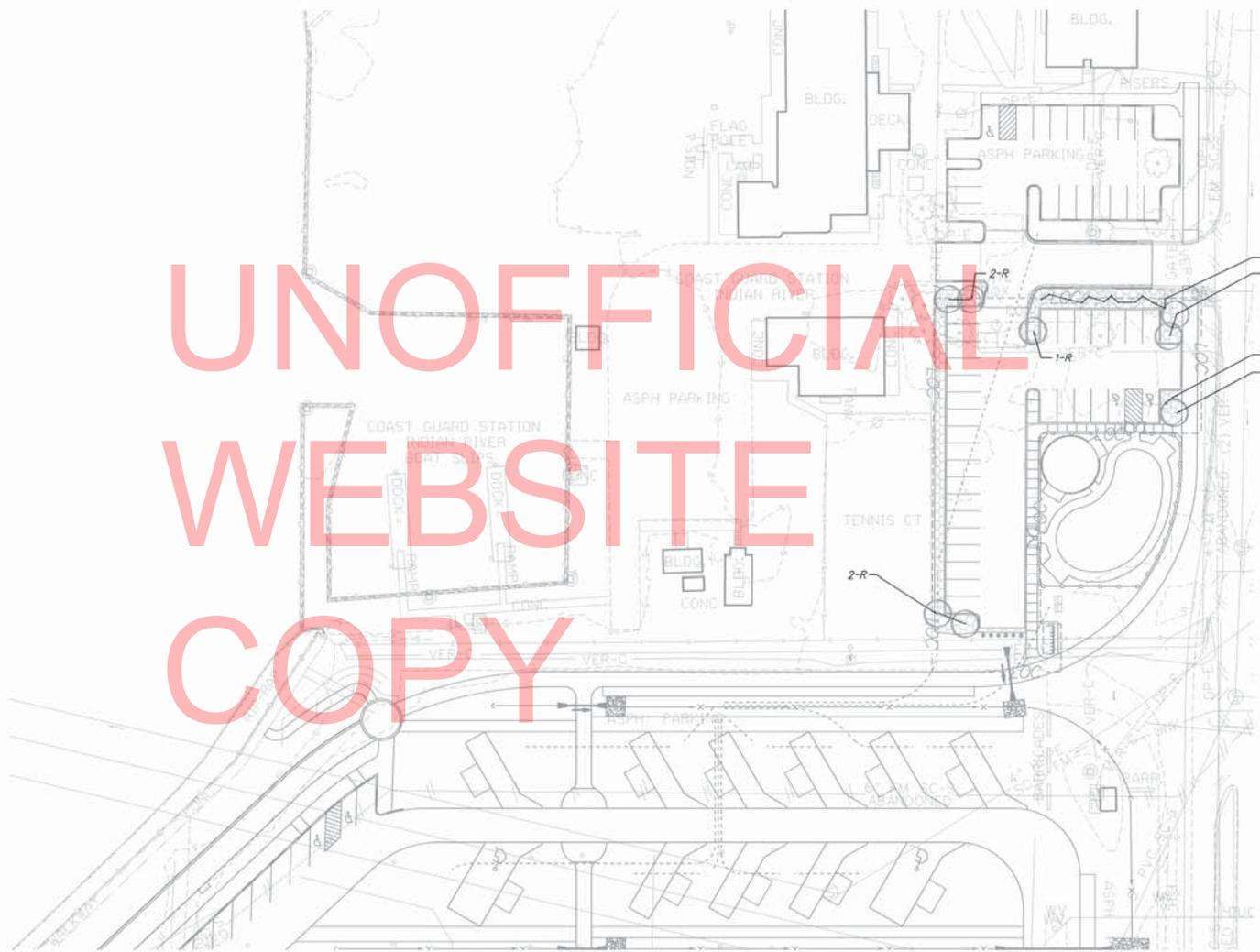
CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

**LANDSCAPING PLAN  
(BASE BID)**

<b>LS16_BB</b>
SHEET NO.
126
TOTAL SHEETS
282



UNOFFICIAL  
WEBSITE  
COPY

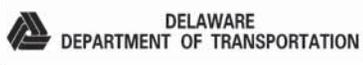


**LEGEND**

DECIDUOUS TREE	
SHRUB	
SEEDING MIX #3 ITEM # 734524	

**NOTES:**  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS  
 INDICATED.

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ADDENDUMS / REVISIONS



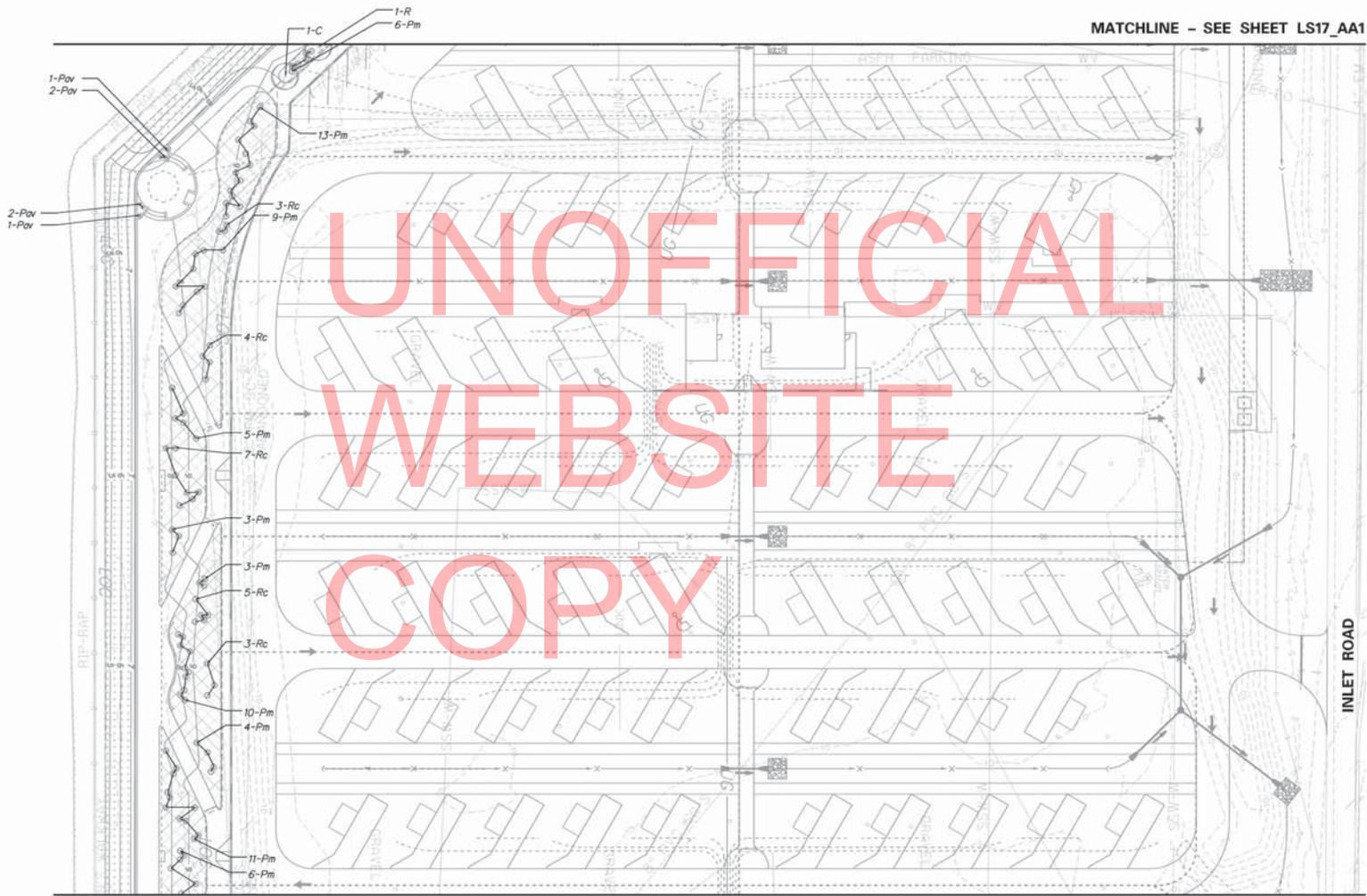
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RK&K	
COUNTY	SUSSEX	CHECKED BY: RK&K

**LANDSCAPING PLAN  
(ADD ALTERNATE 3)**

<b>LS17.AAS</b>
SHEET NO.
130
TOTAL SHTS.
282





MATCHLINE - SEE SHEET LS17\_AA1

MATCHLINE - SEE SHEET LS19\_AA1

**LEGEND**

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

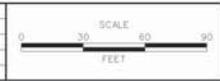
**NOTES:**  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS INDICATED.



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**DELAWARE**  
 DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



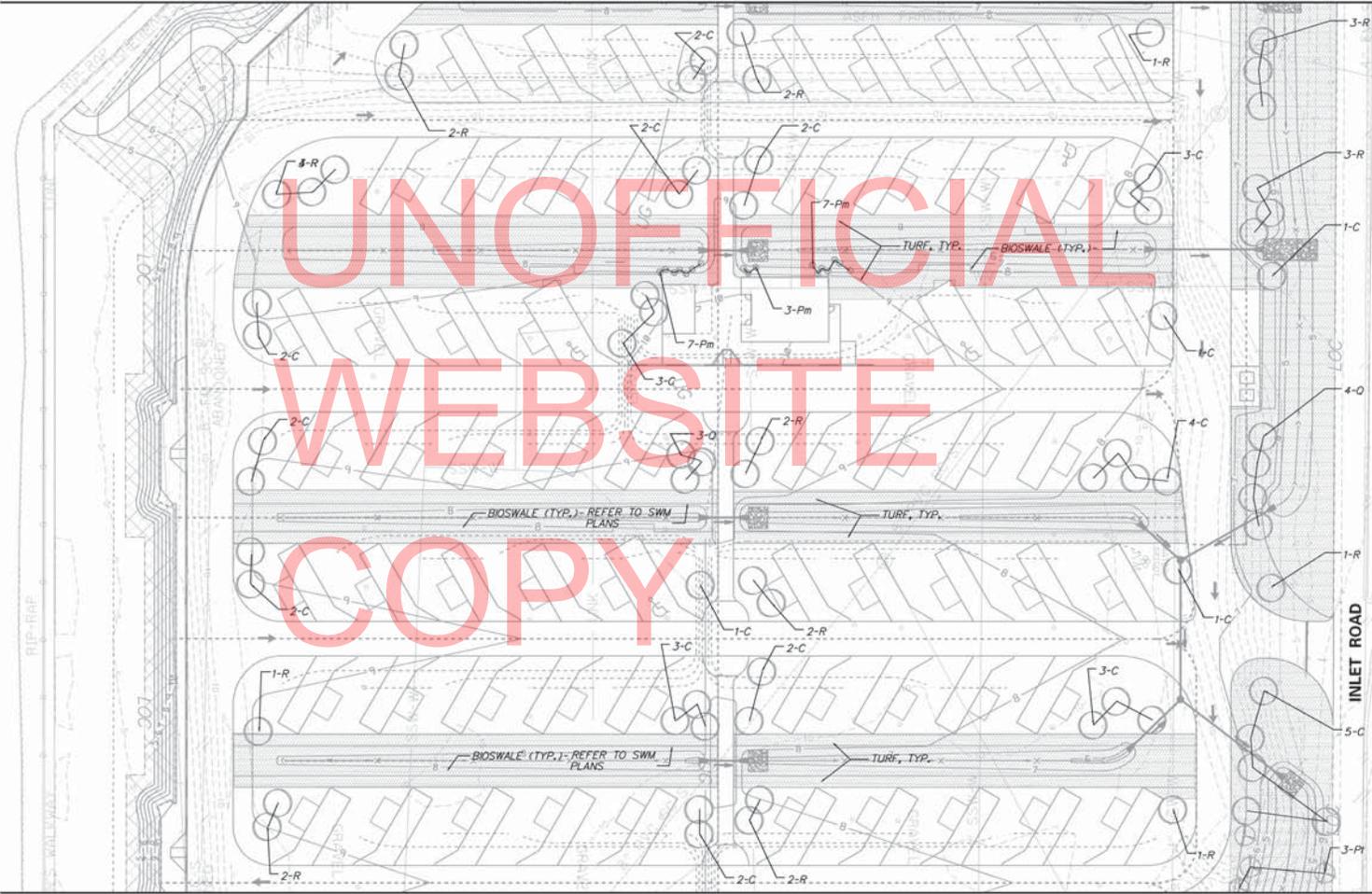
**INDIAN RIVER INLET  
 PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY	DESIGNED BY: RK&K
SUSSEX	CHECKED BY: RK&K

**LANDSCAPING PLAN  
 (ADD ALTERNATE 1)**

LS18_AA1
SHEET NO. 132
TOTAL SHEETS 282

MATCHLINE - SEE SHEET LS17\_BB



- LEGEND
- EVERGREEN TREE
  - DECIDUOUS TREE
  - SHRUB
  - SEEDING MIX #1  
ITEM # 734522
  - SEEDING MIX #2  
ITEM # 734523
  - SEEDING MIX #3  
ITEM # 734524
  - SEEDING MIX #4  
ITEM # 734525
  - ITEM # 734013

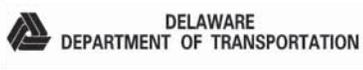
UNOFFICIAL  
WEBSITE  
COPY

MATCHLINE - SEE SHEET LS19\_BB

NOTES:  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS  
 INDICATED.



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ADDENDUMS / REVISIONS



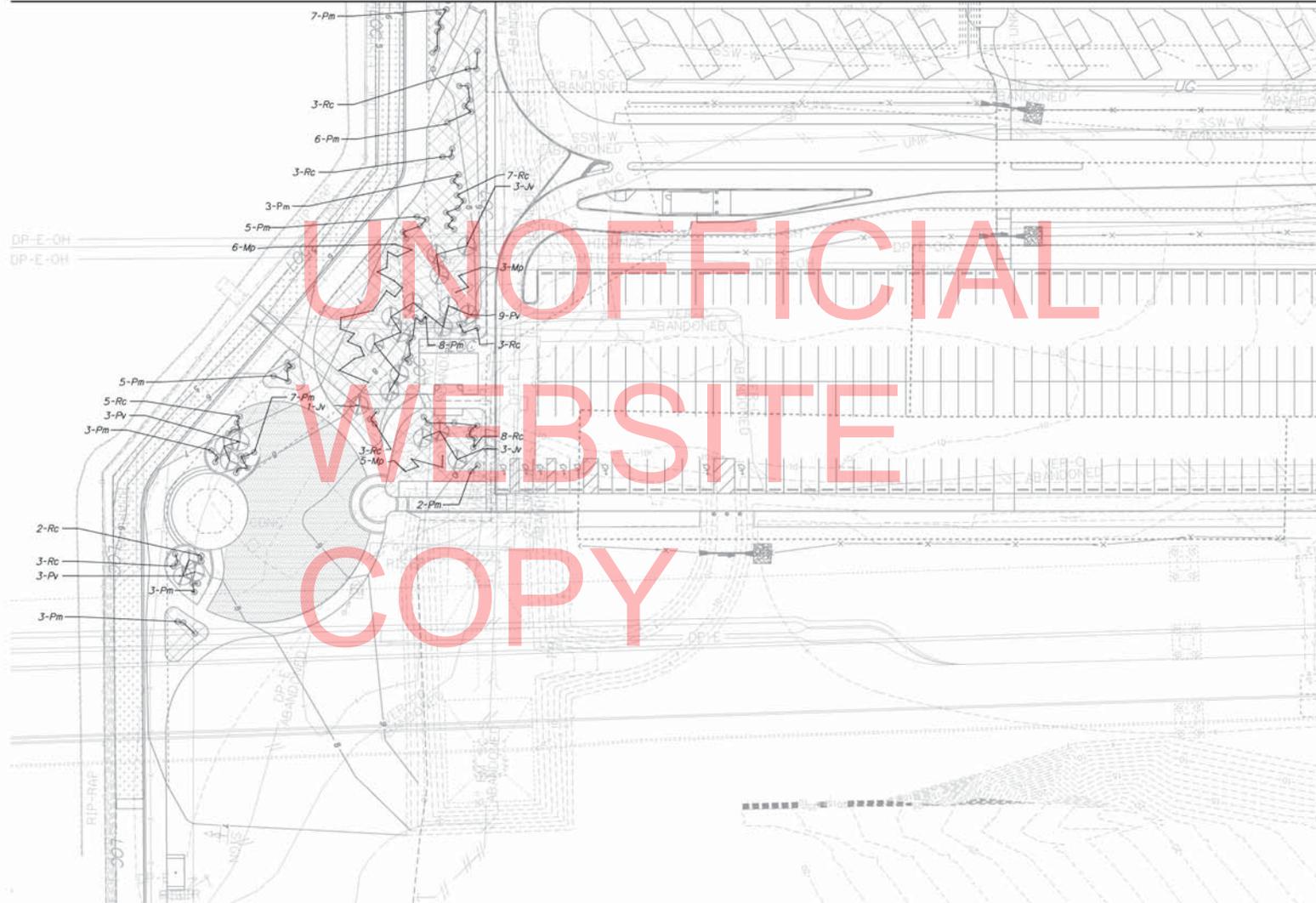
**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY RW&K
	CHECKED BY RW&K

**LANDSCAPING PLAN  
(BASE BID)**

<b>LS18_BB</b>
SHEET NO. 133
TOTAL SHETS 282

MATCHLINE - SEE SHEET LS18\_AA1



LEGEND

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

MATCHLINE - SEE SHEET LS20\_AA1

NOTES:  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS  
 INDICATED.



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DELAWARE  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

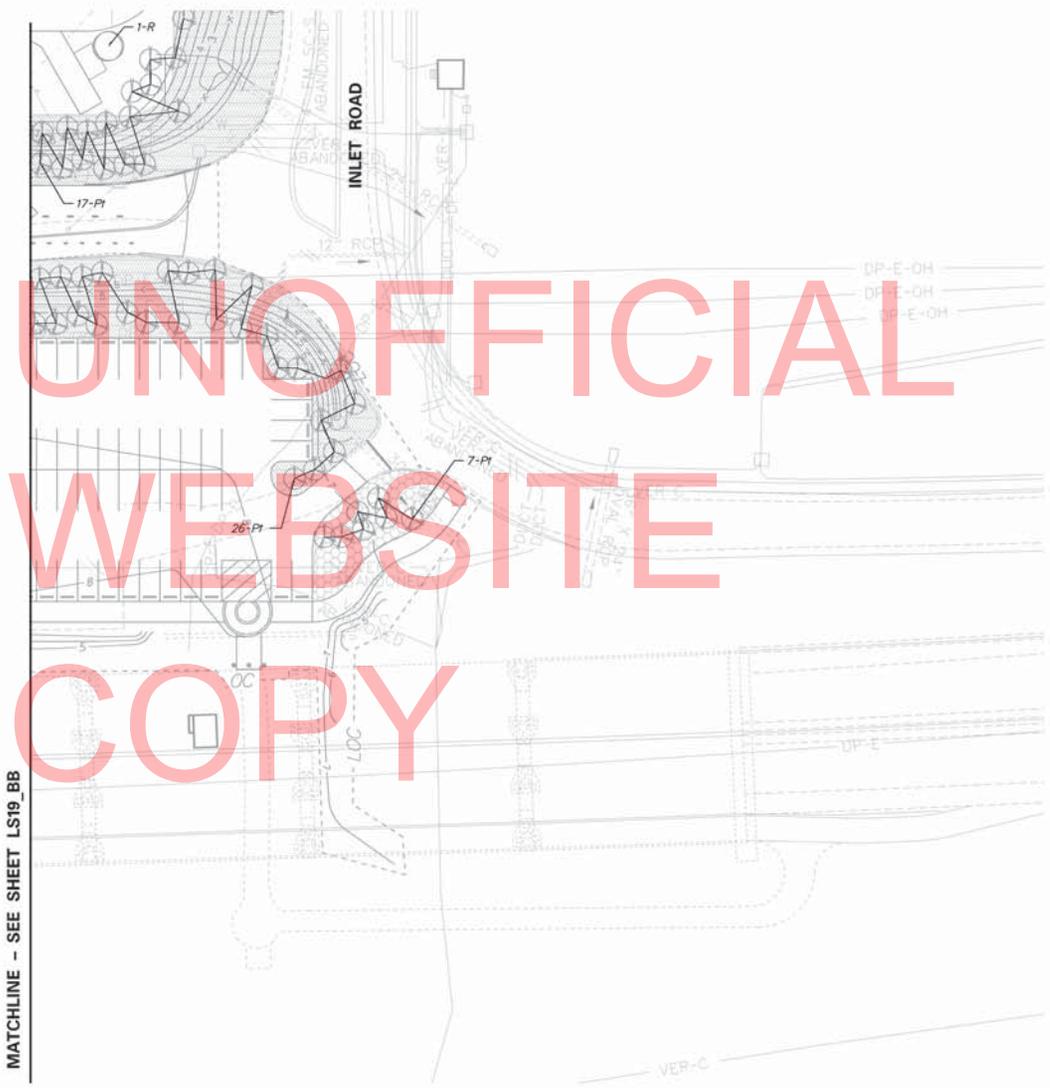
INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

LANDSCAPING PLAN  
(ADD ALTERNATE 1)

LS19_AA1
SHEET NO.
134
TOTAL SHETS
282





**LEGEND**

EVERGREEN TREE	
DECIDUOUS TREE	
SHRUB	
SEEDING MIX #1 ITEM # 734522	
SEEDING MIX #2 ITEM # 734523	
SEEDING MIX #3 ITEM # 734524	
SEEDING MIX #4 ITEM # 734525	
ITEM # 734013	

MATCHLINE - SEE SHEET LS19\_BB

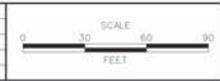
**NOTES:**  
 \*NO TREES AND SHRUBS TO BE PLANTED IN FILTER STRIPS  
 AND IN THE BOTTOM OF DRAINAGE SWALE. PLANT ON SLOPE AS  
 INDICATED.



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**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

**LANDSCAPING PLAN  
(BASE BID)**

<b>LS20_BB</b>
SHEET NO.
136
TOTAL SHTS.
282

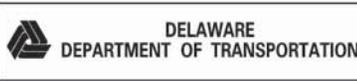
SPECIFICATION SECTION	QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	COMMENTS	ITEM #
<b>EVERGREEN TREES</b>									
	7	Jv	<i>Juniperus virginiana</i>	Eastern Red Cedar	3-4' Ht.	CONT.	AS SHOWN		*737523
	15	Pv	<i>Pinus virginiana</i>	Virginia Pine	4-5' Ht.	CONT.	AS SHOWN		*737523
<b>DECIDUOUS TREES</b>									
	3	C	<i>Celtis occidentalis</i>	Common Hackberry	2" CAL.	CONT.	AS SHOWN		*737523
	2	P	<i>Platanus occidentalis</i>	Sycamore	2" CAL.	CONT.	AS SHOWN		*737523
	6	R	<i>Quercus rubra</i>	Red Oak	2" CAL.	CONT.	AS SHOWN		*737523
<b>SHRUBS</b>									
	14	Mp	<i>Myrica pensylvanica</i>	Northern Bayberry	30"	*5 CONT.	AS SHOWN		*737523
	174	Pm	<i>Prunus maritima</i>	Beach Plum	18"	*3 CONT.	AS SHOWN		*737523
	59	Rc	<i>Rhus copallinum</i>	Winged Sumac	18"	*3 CONT.	AS SHOWN		*737523
<b>Grasses</b>									
	6	PAV	<i>Panicum virgatum</i>	Switch Grass	1 Q.	CONT.	AS SHOWN		*737523
SEEDING MIX #2	[Cross-hatch pattern]		TOTAL 26,470 SQ. FT.						*734523
			<i>Aster spectabilis</i>	Sticky Aster					
			<i>Euthamia caroliniana</i>	Coastal Plain Goldenrod					
			<i>Panicum virgatum</i>	Switchgrass					
			<i>Salidago juncea</i>	Early Goldenrod					
			<i>Lespedeza virginica</i>	Slender Bush Clover					
			<i>Asclepias tuberosa</i>	Butterflyweed					
			<i>Monarda punctata</i>	Spotted Beebalm					
SEEDING MIX #4	[Dotted pattern]		TOTAL 20,749 SQ. FT.						*734525
			<i>Panicum amarum</i>	Coastal Panic Grass					
	1,245		<i>Panicum amarum</i>	Coastal Panic Grass		PLUGS	4' O.C.		*737523
PERMANENT GRASS SEEDING DRY	[Hatched pattern]		TOTAL 7,614 SQ. FT.						*734013
				Tall Fescue (SEE SPECS)			AS SHOWN		*734013

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**PLANTING NOTES**

- UNLESS OTHERWISE NOTED CONTRACTOR SHALL REFER TO THE DELDOT SPECIAL SPECIFICATION SECTION 737523 - PLANTING. ASSOCIATED MODIFICATIONS TO THAT SECTION AS PART OF THIS PLANTING PACKAGE, AND THE NOTES LISTED BELOW.
- CONTRACTOR AND DEPARTMENT REPRESENTATIVE SHALL VERIFY THE CORRECT LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
- PLANTING PITS AS DETAILED FOR INSTALLED TREES AND SHRUBS SHALL BE BACK FILLED WITH 80% EXISTING SOIL/SAND AND AMENDED WITH 20% ORGANIC MATERIAL, PLUS GRANULAR FERTILIZER AND INOCULANT AS SPECIFIED IN THE MODIFIED SPECIFICATION SECTION.
- PLANTING SHALL NOT BE STARTED UNTIL FINAL SUBGRADE HAS BEEN ESTABLISHED AND APPROVED BY THE DEPARTMENT REPRESENTATIVE.
- WHERE PLANTS ARE TO BE PLACED, THE PLANT BED SUBSOIL SHALL BE DISKED TO A MINIMUM DEPTH OF 6" UNTIL THOROUGHLY LOOSE AND FRIABLE. REPEAT CULTIVATION IN ANY AREA WHERE EQUIPMENT, USED FOR HAULING AND SPREADING SOIL OR OTHER CONSTRUCTION, HAS COMPACTED.
- CONTRACTOR SHALL BE REQUIRED TO WATER ALL MAJOR AND MINOR TREES AND SHRUBS BI-WEEKLY DURING THE PERIOD OF MAY 15 - OCTOBER 1 FOR A TWO YEAR PERIOD AS DETAILED IN THE SPECIAL PROVISION (PLANTING 737523). WATERING, ONCE INITIATED, SHALL CONTINUE WITHOUT INTERRUPTION UNTIL ALL PLANTS ON THE PROJECT HAVE BEEN WATERED. PAYMENT SHALL BE PER 1,000 GALS. (M-GAL) OF WATER APPLIED AND SHALL BE BASED ON THE FOLLOWING SCHEDULE:
  - o MAJOR TREES - 15 GALLONS PER TREE
  - o MINOR TREES - 10 GALLONS PER TREE
  - o SHRUBS - 1.5 GALLONS PER SHRUB
  - o HERBS - NOT WATERED
  - o PLUGS - NOT WATERED
- WATER USED FOR THIS ITEM SHALL MEET THE REQUIREMENTS OF SECTION 803 OF THE STANDARD SPECIFICATIONS. WATERING SHALL ALSO BE PERFORMED FOR A PERIOD OF TWO YEARS AFTER THE CONTRACT HAS BEEN ACCEPTED UNDER THE SAME FREQUENCY.
- NO CHANGE IN QUANTITY, SIZE, KIND OR QUALITY OF PLANT MATERIAL SPECIFIED WILL BE PERMITTED WITHOUT THE APPROVAL OF THE DEPARTMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE PLANT COUNT AND IN ANY INSTANCE WHERE THERE IS A DISCREPANCY BETWEEN THE PLAN AND THE LANDSCAPE SCHEDULE, THE PLAN VIEW SHALL PRESIDE.
- COORDINATE ALL WATERING AND PLANT MAINTENANCE ACTIVITIES WITH DNREC PARK PERSONNEL. CONTACT PARK OFFICE AT LEAST 48 HOURS IN ADVANCE OF ANY ACTIVITIES AT 302-277-2800.
- SEEDING
  - BEST PERFORMANCE FOR ALL PANICUM SEEDING WOULD LIKELY BE ACHIEVED WITH A FALL-WINTER SOWING (SEPTEMBER 15-FEBRUARY 1).
  - SECTION 734.07 ACCEPTANCE OF PERMANENT AND TEMPORARY GRASS SEEDING WILL BE MADE AT THE TIME OF PLACEMENT, PROVIDED THE SEED IS MIXED AND PLACED AS SPECIFIED, AND ALL THE NEEDED EROSION CONTROL ELEMENTS ARE IN PLACE INCLUDING THE SPECIFIED EROSION CONTROL BLANKETS. THERE IS NO MAINTENANCE BOND ASSOCIATED WITH THIS WORK (REFERENCE 734.08).
  - SEED MIXES #1-4 (ITEMS 734522, 734523, 734524, 734525) SHALL UTILIZE EROSION CONTROL BLANKET TYPE 5 (ITEM 735535) IN ALL SEEDED AREAS NOTED ON THE PLANS.
  - SEEDING MIXES SHALL BE ACCOMPLISHED BY:
    - a. SEED MIX #1, 2, 3 (ITEMS 734522, 734523, 734524)
      - i. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - ii. APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - iii. SMOOTH HARROW SHALLOW DEPTH (1/8" MINIMUM, 1/4" MAXIMUM.)
      - iv. MACHINE SPEED SHALL NOT EXCEED 5 MPH.
      - v. APPLY REMAINDER OF SEED MIX (WILDFLOWER SEEDS AND COVER CROP).
      - vi. SMOOTH HARROW.
      - vii. APPLY OATS AND SMOOTH SUCH THAT THE OAT SEED IS PLANTED 1/8" INTO THE SOIL. MACHINE SPEED SHALL NOT EXCEED 5 MPH.
      - viii. PLACE EROSION CONTROL BLANKET TYPE AS NOTED ABOVE.
    - b. SEED MIX #4 (ITEM 734525)\*\*
      - i. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - ii. APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - iii. SMOOTH HARROW.
      - iv. APPLY OATS AND HARROW SUCH THAT THE OAT SEED IS PLANTED 1/4" IN TO THE SOIL.
      - v. PLACE BLANKET.
    - c. AREAS THAT ARE TO BE PLANTED WITH PLUGS:
      - i. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - ii. WHERE APPLICABLE, APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - iii. SMOOTH HARROW.
      - iv. PLACE BLANKET.
      - v. SLICE BLANKET WITH A SMALL 'X' IN LOCATIONS FOR PLUGS.
      - vi. PLANT PLUGS.

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ADDENDUMS / REVISIONS

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**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

**LANDSCAPING PLAN  
(ADD ALTERNATE 1)**

LP21.AA1
SHEET NO.
137
TOTAL SHEETS
282



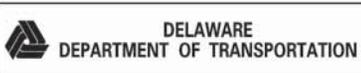


SPECIFICATION SECTION	QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	COMMENTS	ITEM *
<b>EVERGREEN TREES</b>									
	48	Jv	<i>Juniperus virginiana</i>	Eastern Red Cedar	3-4' Ht.	CONT.	AS SHOWN		*737523
	10	Pr	<i>Pinus rigida</i>	Pitch Pine	4-5' Ht.	CONT.	AS SHOWN		*737523
	189	Pt	<i>Pinus taeda</i>	Loblolly Pine	5-6' Ht.	CONT.	AS SHOWN		*737523
	42	Pv	<i>Pinus virginiana</i>	Virginia Pine	4-5' Ht.	CONT.	AS SHOWN		*737523
<b>DECIDUOUS TREES</b>									
	71	C	<i>Celtis occidentalis</i>	Common Hackberry	2" CAL.	B&B	AS SHOWN		*737523
	9	Q	<i>Quercus phellos</i>	Willow Oak	2" CAL.	B&B	AS SHOWN		*737523
	60	R	<i>Quercus rubra</i>	Red Oak	2" CAL.	B&B	AS SHOWN		*737523
	16	P	<i>Platanus occidentalis</i>	Sycamore	2" CAL.	B&B	AS SHOWN		*737523
<b>SHRUBS</b>									
	20	Ig	<i>Ilex glabra</i>	Ink Berry	18"	*3 CONT.	AS SHOWN		*737523
	237	Mc	<i>Myrica carifera</i>	Southern Bayberry	30"	*5 CONT.	AS SHOWN		*737523
	157	Mp	<i>Myrica pennsylvanica</i>	Northern Bayberry	18"	*3 CONT.	AS SHOWN		*737523
	741	Oh	<i>Opuntia humifusa</i>	Eastern Prickly Pear	15"	2 Q.	15" O.C.		*737523
	412	Pm	<i>Prunus maritima</i>	Beach Plum	15"	*3 CONT.	AS SHOWN		*737523
	252	Rc	<i>Rhus copallinum</i>	Winged Sumac	15"	*3 CONT.	AS SHOWN		*737523
	231	Yf	<i>Yucca filamentosa</i>	Adam's Needle		*3 CONT.	RANDOM		*737523
SEEDING MIX #1			TOTAL 98,483 SQ.FT.						*734522
			<i>Eupatorium hyssopifolium</i>	Hyssopleaf Thoroughwort					
			<i>Euthamia caroliniana</i>	Coastal Plain Goldenrod					
			<i>Panicum amarum</i>	Panic Grass					
			<i>Aster spectabilis</i>	Showy Aster					
SEEDING MIX #2			TOTAL 34,889 SQ.FT.						*734523
			<i>Aster spectabilis</i>	Showy Aster					
			<i>Euthamia caroliniana</i>	Coastal Plain Goldenrod					
			<i>Panicum virgatum</i>	Switchgrass					
			<i>Solidago juncea</i>	Early Goldenrod					
			<i>Lespedeza virginica</i>	Slender Bush Clover					
			<i>Asclepias tuberosa</i>	Butterflyweed					
			<i>Monarda punctata</i>	Spotted Beebalm					
SEEDING MIX #3			TOTAL 34,801 SQ.FT.						*734524
			<i>Panicum Amarum</i>	Coastal Panic Grass					
			<i>Euthamia caroliniana</i>	Coastal Plain Goldenrod					
SEEDING MIX #4			TOTAL 23,084 SQ.FT.						*734525
			<i>Panicum Amarum</i>	Coastal Panic Grass					
	1,634		<i>Panicum Amarum</i>	Coastal Panic Grass		Plugs	4' O.C.		*737523
PERMANENT GRASS SEEDING - DRY GROUND			TOTAL 128,642 SQ.FT.						*734013
				Tall Fescue (SEE SPECS)			AS SHOWN		*734013

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**PLANTING NOTES**

- UNLESS OTHERWISE NOTED CONTRACTOR SHALL REFER TO THE DELDOT SPECIAL SPECIFICATION SECTION 737523 - PLANTING. ASSOCIATED MODIFICATIONS TO THAT SECTION AS PART OF THIS PLANTING PACKAGE, AND THE NOTES LISTED BELOW.
- CONTRACTOR AND DEPARTMENT REPRESENTATIVE SHALL VERIFY THE CORRECT LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
- PLANTING PITS AS DETAILED FOR INSTALLED TREES AND SHRUBS SHALL BE BACK FILLED WITH BOX EXISTING SOIL/SAND AND AMENDED WITH 20% ORGANIC MATERIAL, PLUS GRANULAR FERTILIZER AND INOCULANT AS SPECIFIED IN THE MODIFIED SPECIFICATION SECTION.
- PLANTING SHALL NOT BE STARTED UNTIL FINAL SUBGRADE HAS BEEN ESTABLISHED AND APPROVED BY THE DEPARTMENT REPRESENTATIVE.
- WHERE PLANTS ARE TO BE PLACED, THE PLANT BED SUBSOIL SHALL BE DISKED TO A MINIMUM DEPTH OF 6" UNTIL THOROUGHLY LOOSE AND FRIABLE. REPEAT CULTIVATION IN ANY AREA WHERE EQUIPMENT, USED FOR HAULING AND SPREADING SOIL OR OTHER CONSTRUCTION, HAS COMPACTED.
- CONTRACTOR SHALL BE REQUIRED TO WATER ALL MAJOR AND MINOR TREES AND SHRUBS BI-WEEKLY DURING THE PERIOD OF MAY 15 - OCTOBER 1 FOR A TWO YEAR PERIOD AS DETAILED IN THE SPECIAL PROVISION (PLANTING 737523). WATERING, ONCE INITIATED, SHALL CONTINUE WITHOUT INTERRUPTION UNTIL ALL PLANTS ON THE PROJECT HAVE BEEN WATERED. PAYMENT SHALL BE PER 1,000 GALS. (1M-GAL) OF WATER APPLIED AND SHALL BE BASED ON THE FOLLOWING SCHEDULE:
  - o MAJOR TREES - 15 GALLONS PER TREE
  - o MINOR TREES - 10 GALLONS PER TREE
  - o SHRUBS - 1.5 GALLONS PER SHRUB
  - o HERBS - NOT WATERED
  - o PLUGS - NOT WATERED
- WATER USED FOR THIS ITEM SHALL MEET THE REQUIREMENTS OF SECTION 803 OF THE STANDARD SPECIFICATIONS. WATERING SHALL ALSO BE PERFORMED FOR A PERIOD OF TWO YEARS AFTER THE CONTRACT HAS BEEN ACCEPTED UNDER THE SAME FREQUENCY.
- NO CHANGE IN QUANTITY, SIZE, KIND OR QUALITY OF PLANT MATERIAL SPECIFIED WILL BE PERMITTED WITHOUT THE APPROVAL OF THE DEPARTMENT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE PLANT COUNT AND IN ANY INSTANCE WHERE THERE IS A DISCREPANCY BETWEEN THE PLAN AND THE LANDSCAPE SCHEDULE, THE PLAN VIEW SHALL PRESIDE.
- COORDINATE ALL WATERING AND PLANT MAINTENANCE ACTIVITIES WITH DNREC PARK PERSONNEL. CONTACT PARK OFFICE AT LEAST 48 HOURS IN ADVANCE OF ANY ACTIVITIES AT 302-277-2800.
- SEEDING
  - BEST PERFORMANCE FOR ALL PANICUM SEEDING WOULD LIKELY BE ACHIEVED WITH A FALL-WINTER SOWING (SEPTEMBER 15-FEBRUARY 1).
  - SECTION 734.07 ACCEPTANCE OF PERMANENT AND TEMPORARY GRASS SEEDING WILL BE MADE AT THE TIME OF PLACEMENT, PROVIDED THE SEED IS MIXED AND PLACED AS SPECIFIED, AND ALL THE NEEDED EROSION CONTROL ELEMENTS ARE IN PLACE INCLUDING THE SPECIFIED EROSION CONTROL BLANKETS. THERE IS NO MAINTENANCE BOND ASSOCIATED WITH THIS WORK (REFERENCE 734.08).
  - SEED MIXES #1-4 (ITEMS 734522, 734523, 734524, 734525) SHALL UTILIZE EROSION CONTROL BLANKET TYPE 5 (ITEM 735535) IN ALL SEEDING AREAS NOTED ON THE PLANS.
  - SEEDING MIXES SHALL BE ACCOMPLISHED BY:
    - a. SEED MIX #1, 2, 3 (ITEMS 734522, 734523, 734524)
      - I. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - II. APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - III. SMOOTH HARROW SHALLOW DEPTH (1/8" MINIMUM, 1/4" MAXIMUM.) MACHINE SPEED SHALL NOT EXCEED 5 MPH.
      - IV. APPLY REMAINDER OF SEED MIX (WILDFLOWER SEEDS AND COVER CROP).
      - V. SMOOTH HARROW.
      - VI. APPLY OATS AND SMOOTH SUCH THAT THE OAT SEED IS PLANTED 1/4" INTO THE SOIL. MACHINE SPEED SHALL NOT EXCEED 5 MPH.
      - VII. PLACE EROSION CONTROL BLANKET TYPE AS NOTED ABOVE.
    - b. SEED MIX #4 (ITEM 734525)\*
      - I. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - II. APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - III. SMOOTH HARROW.
      - IV. APPLY OATS AND HARROW SUCH THAT THE OAT SEED IS PLANTED 1/4" IN TO THE SOIL.
      - V. PLACE BLANKET.
    - c. AREAS THAT ARE TO BE PLANTED WITH PLUGS:
      - I. THOROUGHLY DISC AND LOOSEN SOIL TO A DEPTH OF 6" PRIOR TO PLACING ANY SEED.
      - II. WHERE APPLICABLE, APPLY PANICUM SEED FIRST (ONLY). DISC PANICUM SEED 4" INTO SOIL.
      - III. SMOOTH HARROW.
      - IV. PLACE BLANKET.
      - V. SLICE BLANKET WITH A SMALL 'X' IN LOCATIONS FOR PLUGS.
      - VI. PLANT PLUGS.



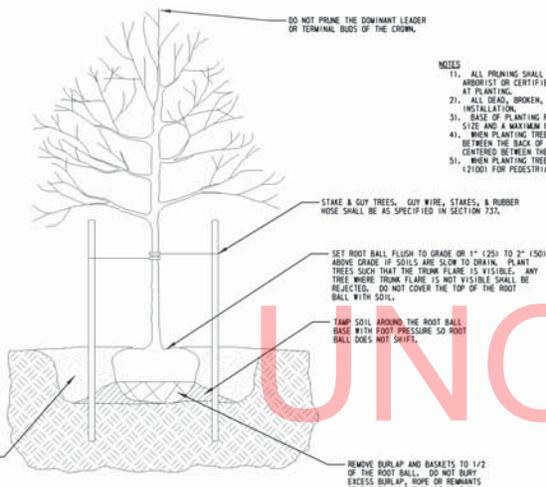
ADDENDUMS / REVISIONS

INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RWK&K	
COUNTY	CHECKED BY: RWK&K	
SUSSEX		

LANDSCAPING PLAN  
(BASE BID)

LP21.BB
SHEET NO.
140
TOTAL SHEETS
282

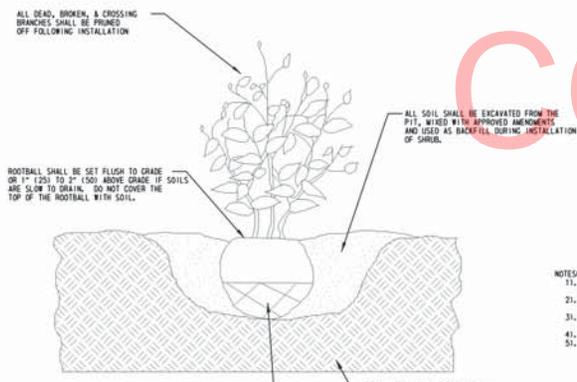


- NOTES
1. ALL PRUNING SHALL BE DONE BY OR UNDER THE DIRECTION OF, AN I.S.A. CERTIFIED ARBORIST OR CERTIFIED NURSERY PROFESSIONAL. DO NOT HEAVILY PRUNE TREES AT PLANTING.
  2. ALL DEAD, BROKEN, & CROSSING BRANCHES SHALL BE PRUNED OFF FOLLOWING INSTALLATION.
  3. BASE OF PLANTING PIT SIZE SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  4. WHEN PLANTING TREES ALONG STREETS, THERE MUST BE A MINIMUM OF 6' (1800) BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK AND SHALL BE CENTERED BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK.
  5. WHEN PLANTING TREES ALONG SIDEWALKS, THE TREE SHALL BE LIMITED TO 7'-12(00) FOR PEDESTRIAN CLEARANCE.

ALL SOIL SHALL BE EXCAVATED FROM THE PIT, MIXED WITH APPROVED AMENDMENTS AS PER SPECIFICATIONS AND USED AS BACKFILL DURING INSTALLATION OF TREES. PLACE ROOT BALL ON TAMPED OR UNEXCAVATED SOIL.

REMOVE BURLAP AND BASKETS TO 1/2 OF THE ROOT BALL. DO NOT BURY EXCESS BURLAP, ROPE OR REMAINS OF BASKET IN THE PLANTING PIT.

1 TREE PLANTING DETAIL  
LS22 SCALE 1" = 1'



- NOTES
1. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  2. SHRUBS SHALL BE INSTALLED IN MASSSES OF NO LESS THAN 3 PLANTS. A MINIMUM OF 6' (1800) WIDTH IS REQUIRED FROM THE BACK OF CURB TO THE EDGE OF SIDEWALK FOR INSTALLATION OF SHRUBS.
  3. ALL PRUNING SHALL BE DONE BY AN I.S.A. CERTIFIED ARBORIST, CERTIFIED NURSERY PROFESSIONAL, OR UNDER THE DIRECTION THEREOF. DO NOT HEAVILY PRUNE SHRUBS AT PLANTING.
  4. AUGERED HOLES SHALL BE HAND DUG TO FINAL WIDTH AND TO ELIMINATE CLAZING.
  5. ALL SHRUB MASSSES SHALL BE MULCHED AS ONE CONTINUOUS BED.

REMOVE BURLAP & WIRE BASKETS TO 1/2 OF THE ROOTBALL. DO NOT LEAVE BURLAP, BASKET, OR ROPE DEBRIS IN THE PIT.

ROOT BALL SHALL BE PLACED ON TAMPED OR UNEXCAVATED SOIL.

2 ROADSIDE SHRUB PLANTING DETAIL  
LS22 SCALE 1" = 1'

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ADDENDUMS / REVISIONS

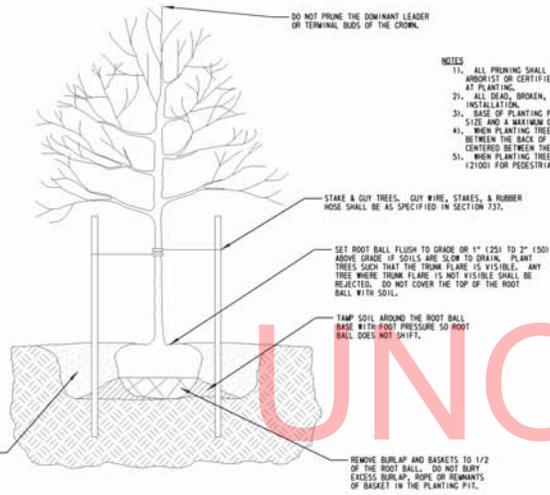
AS SHOWN

INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY	RW&K
COUNTY	CHECKED BY	RW&K
SUSSEX		

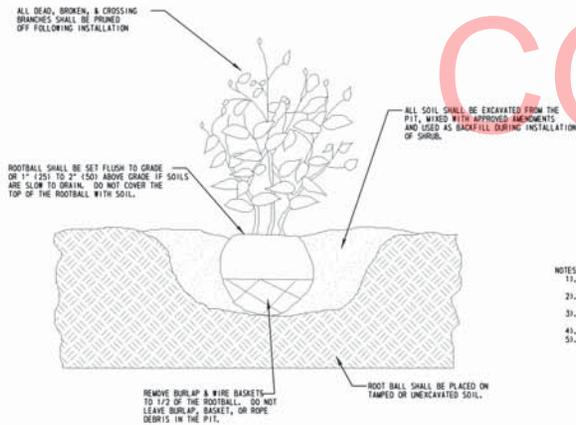
LANDSCAPING DETAIL  
(ADD ALTERNATE 1)

LS22.AA1
SHEET NO.
141
TOTAL SHTS.
282



- NOTES
13. ALL PRUNING SHALL BE DONE BY OR UNDER THE DIRECTION OF, AN I.S.A. CERTIFIED ARBORIST OR CERTIFIED NURSERY PROFESSIONAL. DO NOT HEAVILY PRUNE TREES AT PLANTING.
  21. ALL DEAD, BROKEN, & CROSSING BRANCHES SHALL BE PRUNED OFF FOLLOWING INSTALLATION.
  31. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  41. WHEN PLANTING TREES ALONG STREETS, THERE MUST BE A MINIMUM OF 6' (1800) BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK AND SHALL BE CENTERED BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK.
  51. WHEN PLANTING TREES ALONG SIDEWALKS, THE TREE SHALL BE LIMBED TO 7' (2100) FOR PEDESTRIAN CLEARANCE.

1 TREE PLANTING DETAIL  
LS22 SCALE 1" = 1'



- NOTES
13. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  21. SHRUBS SHALL BE INSTALLED IN MASSES OF NO LESS THAN 3 PLANTS. A MINIMUM OF 6' (1800) WIDTH IS REQUIRED FROM THE BACK OF CURB TO THE EDGE OF SIDEWALK FOR INSTALLATION OF SHRUBS.
  31. ALL PRUNING SHALL BE DONE BY AN I.S.A. CERTIFIED ARBORIST, CERTIFIED NURSERY PROFESSIONAL, OR UNDER THE DIRECTION THEREOF. DO NOT HEAVILY PRUNE SHRUBS AT PLANTING.
  41. AUGERED HOLES SHALL BE HAND DUG TO FINAL WIDTH AND TO ELIMINATE GLAZING.
  51. ALL SHRUB MASSES SHALL BE MAINTAINED AS ONE CONTINUOUS BED.

2 ROADSIDE SHRUB PLANTING DETAIL  
LS22 SCALE 1" = 1'

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

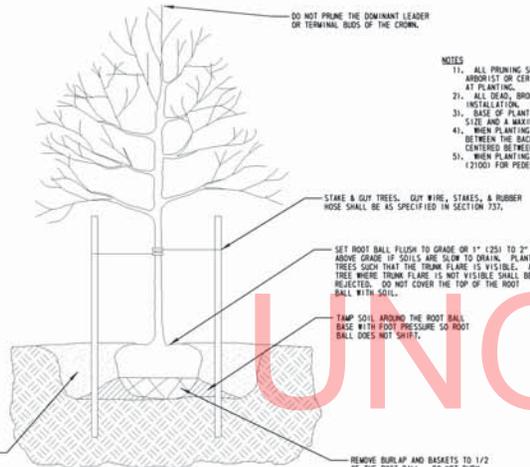
AS SHOWN

INDIAN RIVER INLET PARK ENHANCEMENTS

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RK&K	
COUNTY	CHECKED BY: RK&K	
SUSSEX		

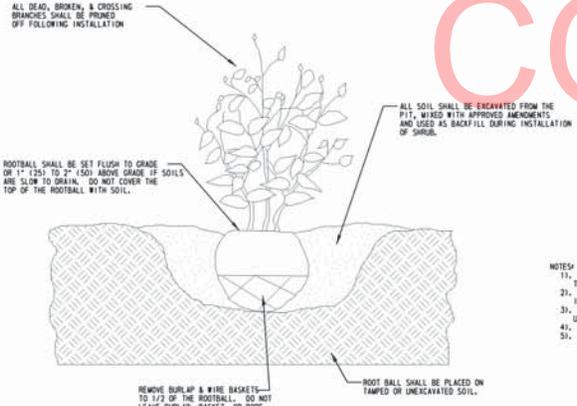
LANDSCAPING DETAIL (ADD ALTERNATE 2)

LS22.AA2
SHEET NO.
142
TOTAL SHTS.
282



- NOTES
1. ALL PRUNING SHALL BE DONE BY OR UNDER THE DIRECTION OF, AN I.S.A. CERTIFIED ARBORIST OR CERTIFIED NURSERY PROFESSIONAL. DO NOT HEAVILY PRUNE TREES AT PLANTING.
  2. ALL DEAD, BROKEN, & CROSSING BRANCHES SHALL BE PRUNED OFF FOLLOWING INSTALLATION.
  3. BASE OF PLANTING PIT SIZE SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  4. WHEN PLANTING TREES ALONG STREETS, THERE MUST BE A MINIMUM OF 6' (1800) BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK AND SHALL BE CENTERED BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK.
  5. WHEN PLANTING TREES ALONG SIDEWALKS, THE TREE SHALL BE LIMITED TO 7' (2100) FOR PEDESTRIAN CLEARANCE.

1 TREE PLANTING DETAIL  
SCALE 1" = 1'



- NOTES
1. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  2. SHRUBS SHALL BE INSTALLED IN MASSES OF NO LESS THAN 3 PLANTS. A MINIMUM OF 6' (1800) WIDTH IS REQUIRED FROM THE BACK OF CURB TO THE EDGE OF SIDEWALK FOR INSTALLATION OF SHRUBS.
  3. ALL PRUNING SHALL BE DONE BY AN I.S.A. CERTIFIED ARBORIST, CERTIFIED NURSERY PROFESSIONAL, OR UNDER THE DIRECTION THEREOF. DO NOT HEAVILY PRUNE SHRUBS AT PLANTING.
  4. AUGERED HOLES SHALL BE HAND DUG TO FINAL WIDTH AND TO ELIMINATE GLAZING.
  5. ALL SHRUB MASSES SHALL BE MESHED AS ONE CONTINUOUS BED.

2 ROADSIDE SHRUB PLANTING DETAIL  
SCALE 1" = 1'

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**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

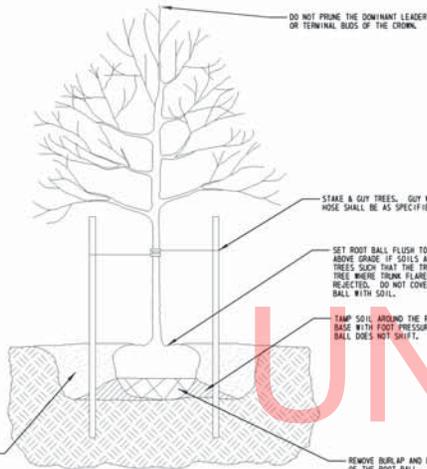
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**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY RW&K
	CHECKED BY RW&K

**LANDSCAPING DETAIL  
(ADD ALTERNATE 3)**

<b>L522.AA3</b>
SHEET NO. 143
TOTAL SHTS. 282



- NOTES**
1. ALL PRUNING SHALL BE DONE BY OR UNDER THE DIRECTION OF, AN I.S.A. CERTIFIED ARBORIST OR CERTIFIED NURSERY PROFESSIONAL. DO NOT HEAVILY PRUNE TREES AT PLANTING.
  2. ALL DEAD, BROKEN, & CROSSING BRANCHES SHALL BE PRUNED OFF FOLLOWING INSTALLATION.
  3. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
  4. WHEN PLANTING TREES ALONG STREETS, THERE MUST BE A MINIMUM OF 6' (1800) BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK AND SHALL BE CENTERED BETWEEN THE BACK OF CURB AND THE EDGE OF SIDEWALK.
  5. WHEN PLANTING TREES ALONG SIDEWALKS, THE TREE SHALL BE LIMBED TO 7' (2100) FOR PEDESTRIAN CLEARANCE.

ALL SOIL SHALL BE EXCAVATED FROM THE PIT, MIXED WITH APPROVED AMENDMENTS AS PER SPECIFICATIONS AND USED AS BACKFILL DURING INSTALLATION OF TREES. PLACE ROOT BALL ON TAMPED OR UNEXCAVATED SOIL.

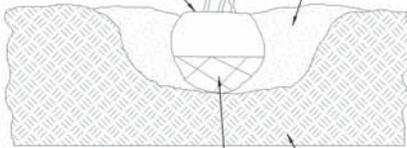
REMOVE BURLAP AND BASKETS TO 1/2 OF THE ROOT BALL. DO NOT GUY EXCESS BURLAP, ROPE OR REMNANTS OF BASKET IN THE PLANTING PIT.

1 TREE PLANTING DETAIL  
SCALE 1" = 1'

ALL DEAD, BROKEN, & CROSSING BRANCHES SHALL BE PRUNED OFF FOLLOWING INSTALLATION

ROOTBALL SHALL BE SET FLUSH TO GRADE OR 1" (25) TO 2" (50) ABOVE GRADE IF SOILS ARE SLOW TO DRAIN. DO NOT COVER THE TOP OF THE ROOTBALL WITH SOIL.

ALL SOIL SHALL BE EXCAVATED FROM THE PIT, MIXED WITH APPROVED AMENDMENTS AND USED AS BACKFILL DURING INSTALLATION OF SHRUB.



REMOVE BURLAP & WIRE BASKETS TO 1/2 OF THE ROOTBALL. DO NOT LEAVE BURLAP, BASKETS, OR ROPE DEBRIS IN THE PIT.

ROOT BALL SHALL BE PLACED ON TAMPED OR UNEXCAVATED SOIL.

- NOTES**
1. BASE OF PLANTING PIT SHALL BE A MINIMUM WIDTH OF TWICE THE ROOT BALL SIZE AND A MAXIMUM OF THREE TIMES THE ROOT BALL SIZE.
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  3. ALL PRUNING SHALL BE DONE BY AN I.S.A. CERTIFIED ARBORIST, CERTIFIED NURSERY PROFESSIONAL, OR UNDER THE DIRECTION THEREOF. DO NOT HEAVILY PRUNE SHRUBS AT PLANTING.
  4. AUGERED HOLES SHALL BE HUNG OUT TO FINAL WIDTH AND TO ELIMINATE SLAGING.
  5. ALL SHRUB MASSES SHALL BE MAINTAINED AS ONE CONTINUOUS BED.

2 ROADSIDE SHRUB PLANTING DETAIL  
SCALE 1" = 1'

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ADDENDUMS / REVISIONS

AS SHOWN

INDIAN RIVER INLET  
PARK ENHANCEMENTS

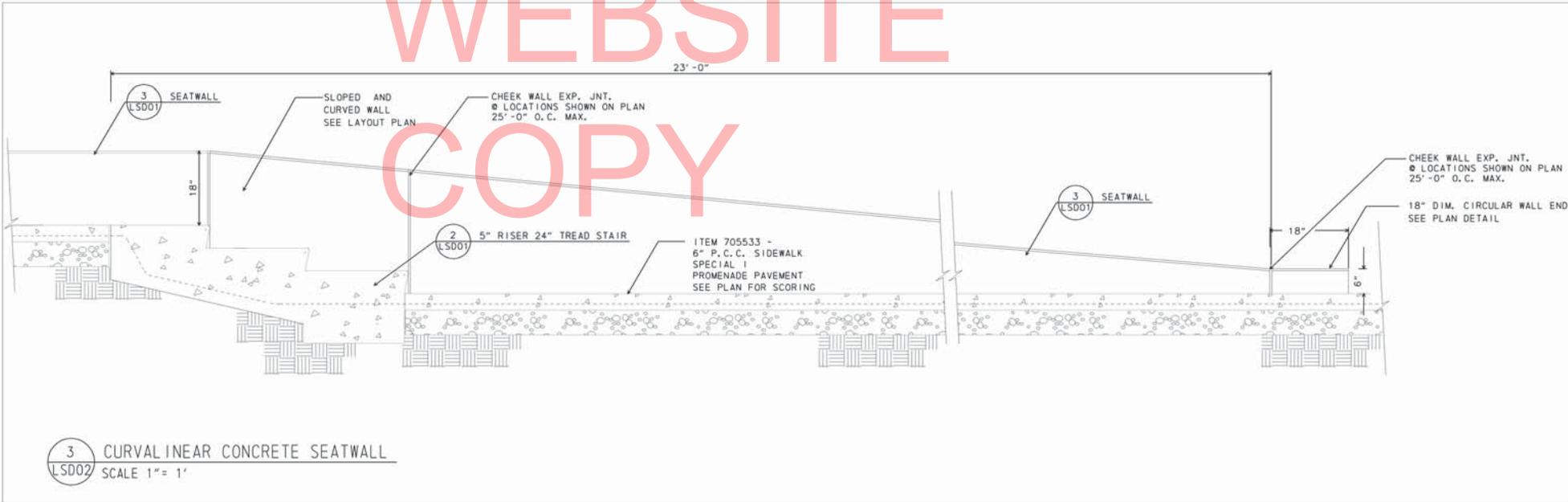
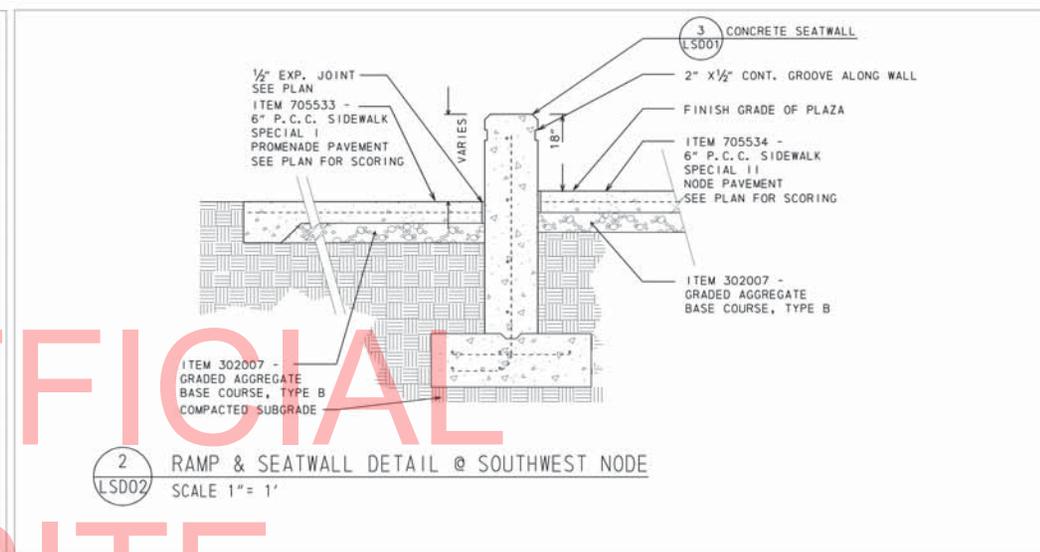
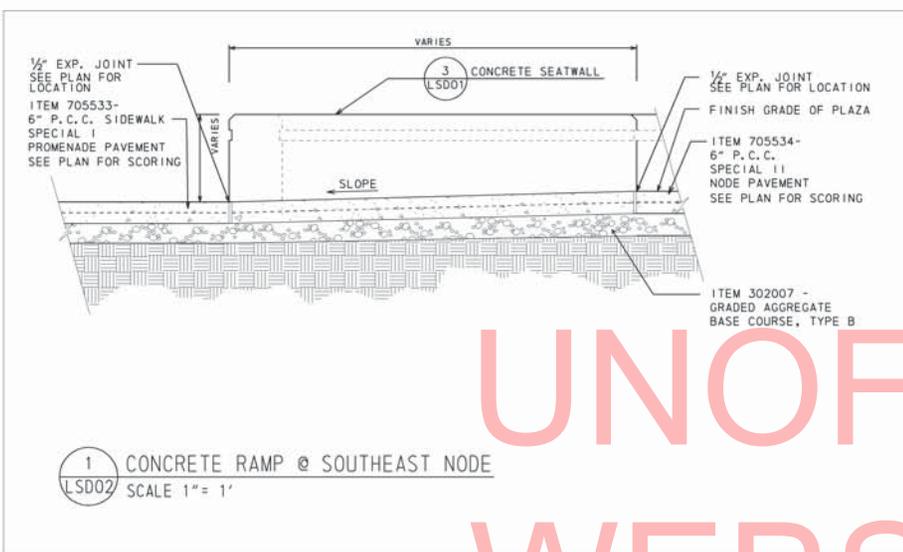
CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

LANDSCAPING DETAIL  
(BASE BID)

LS22.88

SHEET NO.	144
TOTAL SHTS.	282

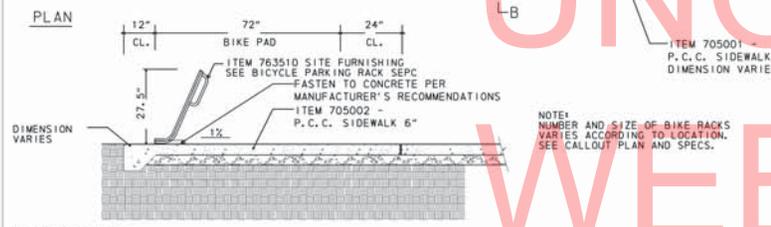
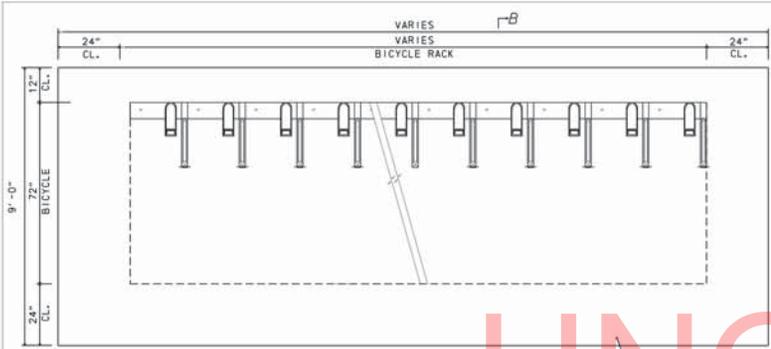




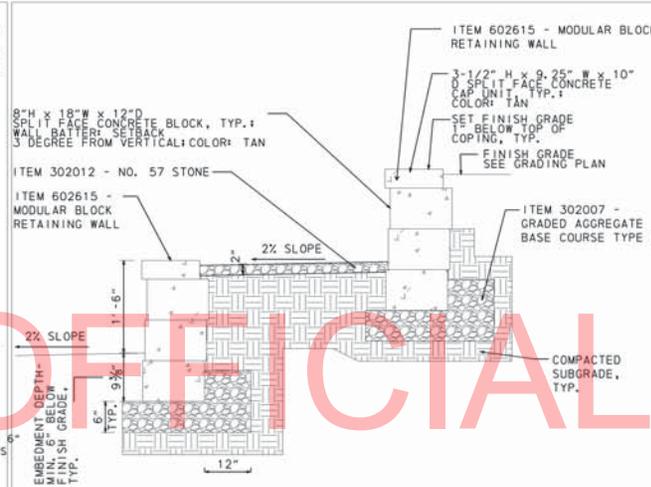
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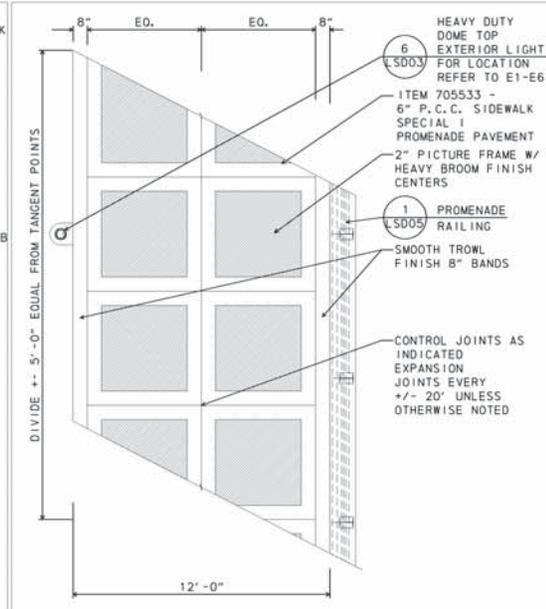
<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	AS SHOWN	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT T200507303 COUNTY SUSSEX BRIDGE NO. DESIGNED BY RK&K CHECKED BY RK&K	BRIDGE NO. X DESIGNED BY RK&K CHECKED BY RK&K	LANDSCAPING DETAIL SHEET NO. 146 TOTAL SHTS. 282	LSD02



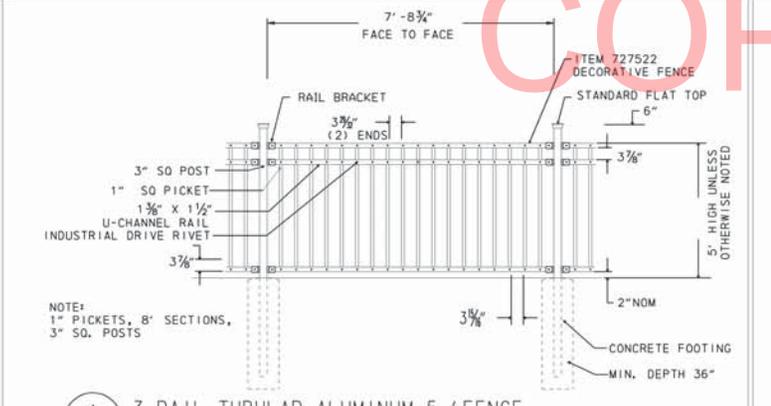
**1** BIKE RACK  
LSD03 SCALE 1/2" = 1'



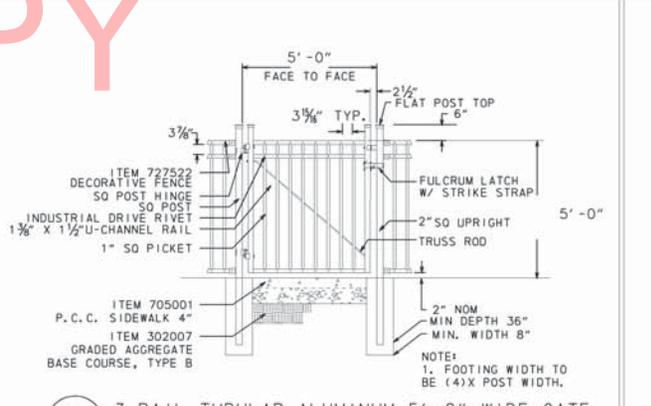
**2** AMPHITHEATER SEATING  
LSD03 SCALE 1" = 1'



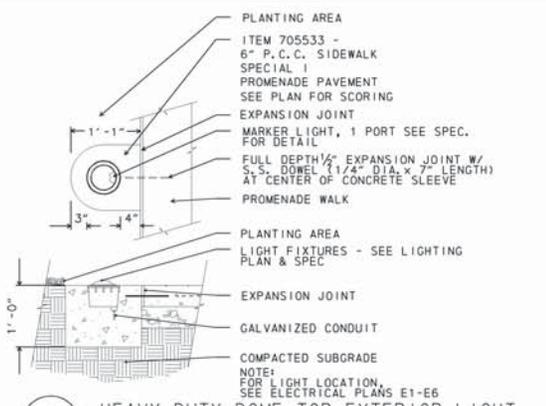
**3** TYP. PROMENADE PAVEMENT PATTERN  
LSD03 SCALE 3" = 1'



**4** 3 RAIL TUBULAR ALUMINUM 5' FENCE  
LSD03 SCALE 1/2" = 1'

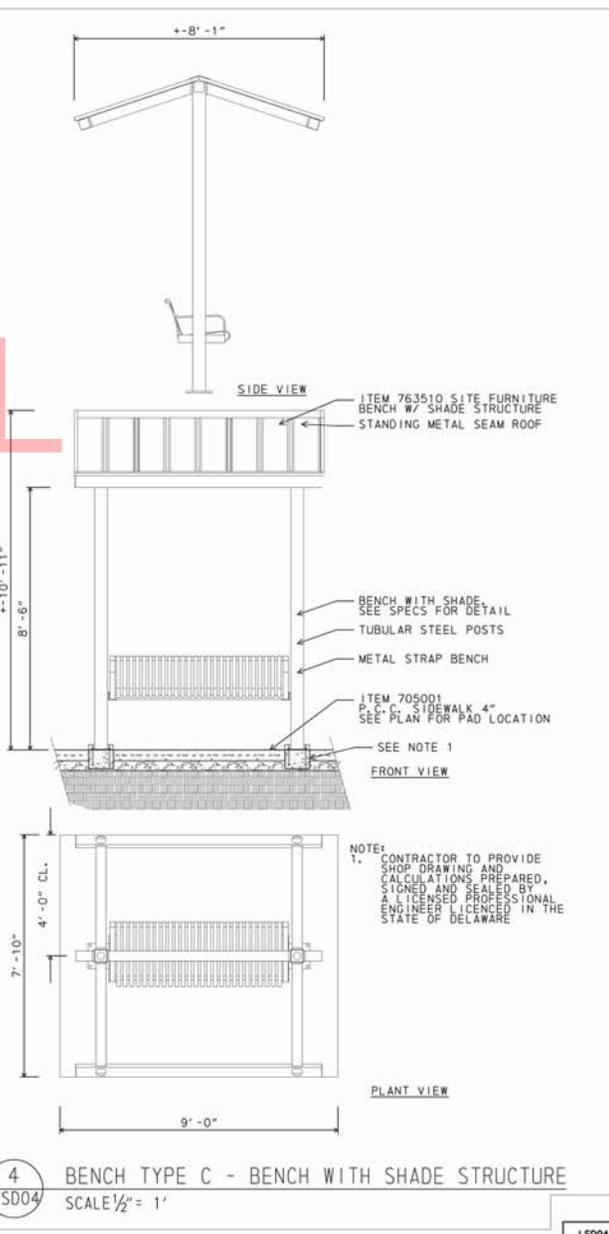
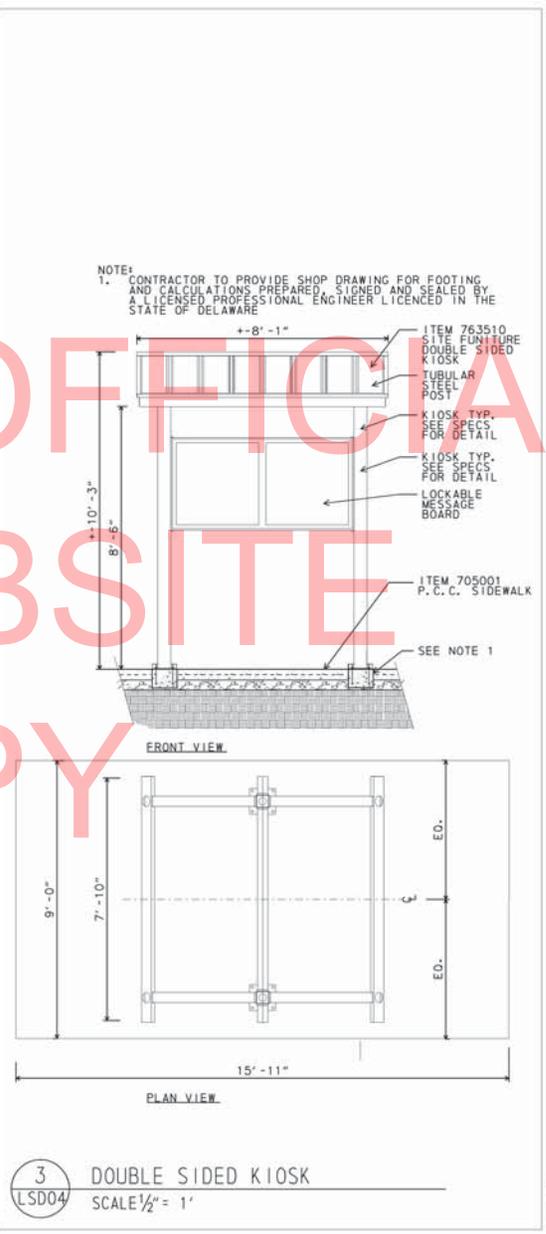
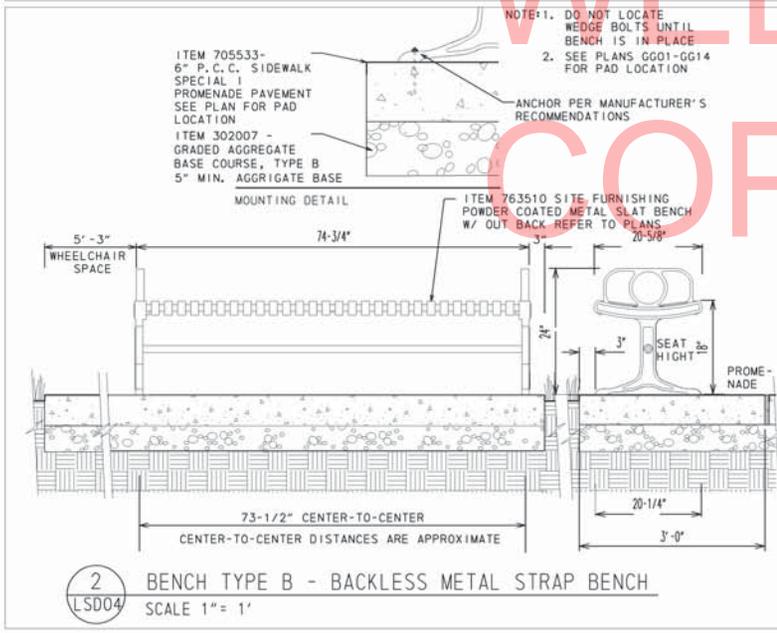
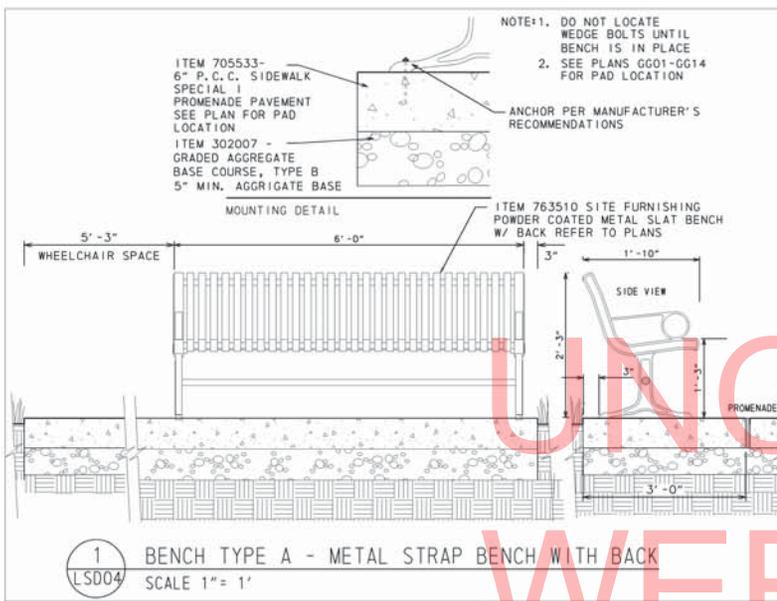


**5** 3 RAIL TUBULAR ALUMINUM 5'-0" WIDE GATE  
LSD03 SCALE 1/2" = 1'



**6** HEAVY DUTY DOME TOP EXTERIOR LIGHT  
LSD03 SCALE 1" = 1'

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ADDENDUMS / REVISIONS	

AS SHOWN

**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

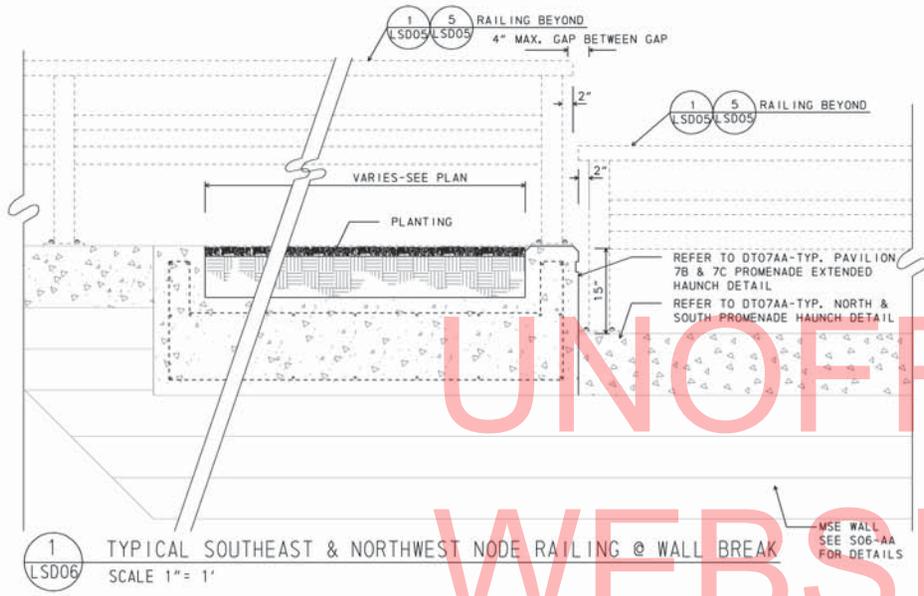
CONTRACT T200507303	BRIDGE NO.	<b>X</b>
COUNTY SUSSEX	DESIGNED BY: RW&K	
	CHECKED BY: RW&K	

**LANDSCAPING DETAIL**

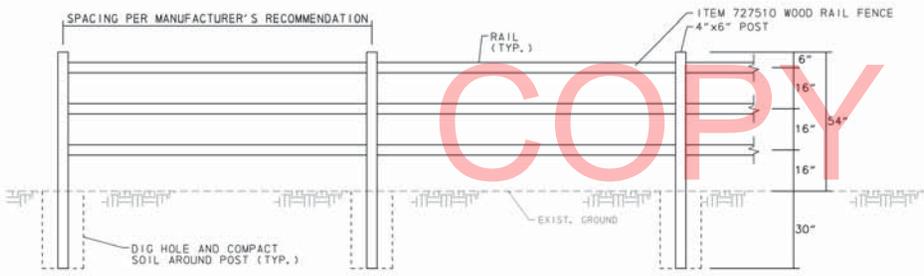
<b>LS004</b>
SHEET NO. 148
TOTAL SHEETS 282



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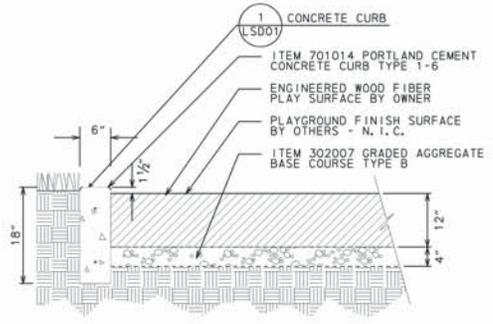


1 TYPICAL SOUTHEAST & NORTHWEST NODE RAILING @ WALL BREAK  
SCALE 1" = 1'



- SPLIT RAIL FENCE NOTES:**
1. SPLIT RAIL FENCE SHALL BE A 3 RAIL SYSTEM.
  2. ALL WOOD SHALL BE PRESSURE TREATED WOOD WITH ACO TREATMENT:  
- POST SHALL HAVE A MINIMUM RETENTION OF 0.40 PCF  
- RAIL SHALL HAVE A MINIMUM RETENTION OF 0.25 PCF
  3. POST DIMENSIONS SHALL BE APPROXIMATELY 4"x6"x84".
  4. RAILS SHALL BE TRIANGULAR WITH AN AVERAGE GIRTH OF 12-13".
  5. POSTS SHALL BE EMBEDDED 30". THE HOLE SHALL BE BACKFILLED WITH THE ORIGINAL SOIL AND FIRMLY COMPACTED AROUND THE POST.

2 SPLIT-RAIL FENCE  
N. T. S.



3 PLAYGROUND CURB  
1" = 1'-0"

HW-MSJW-CELLS-PROJREV-08-CEL

**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

AS SHOWN

**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

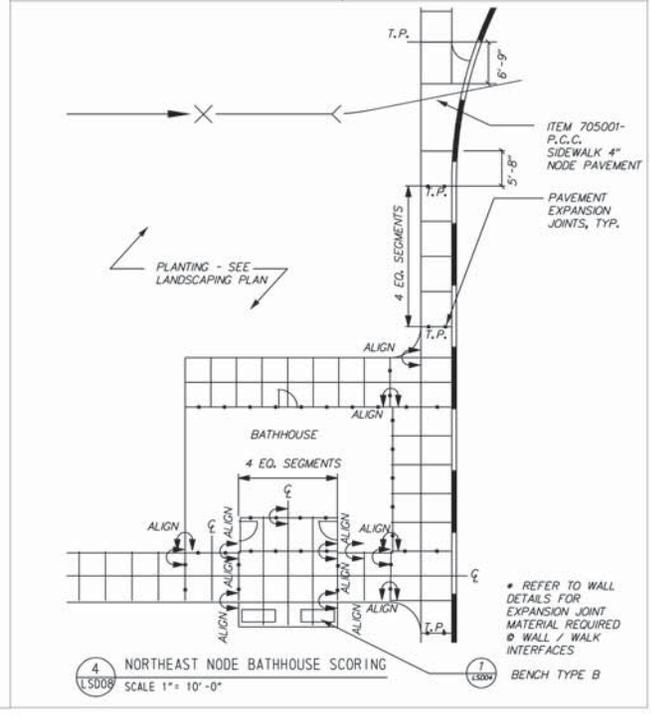
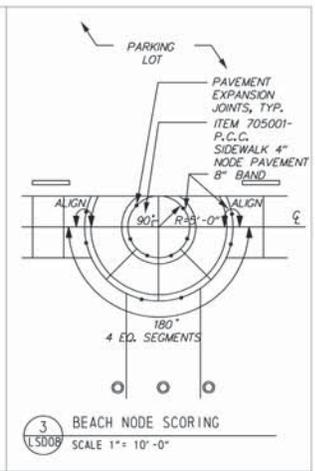
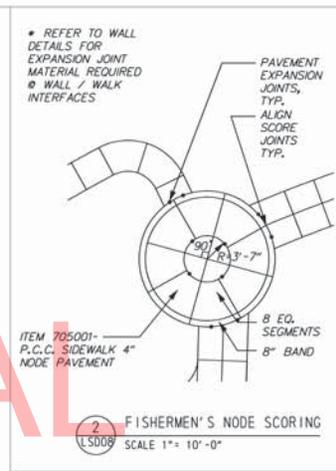
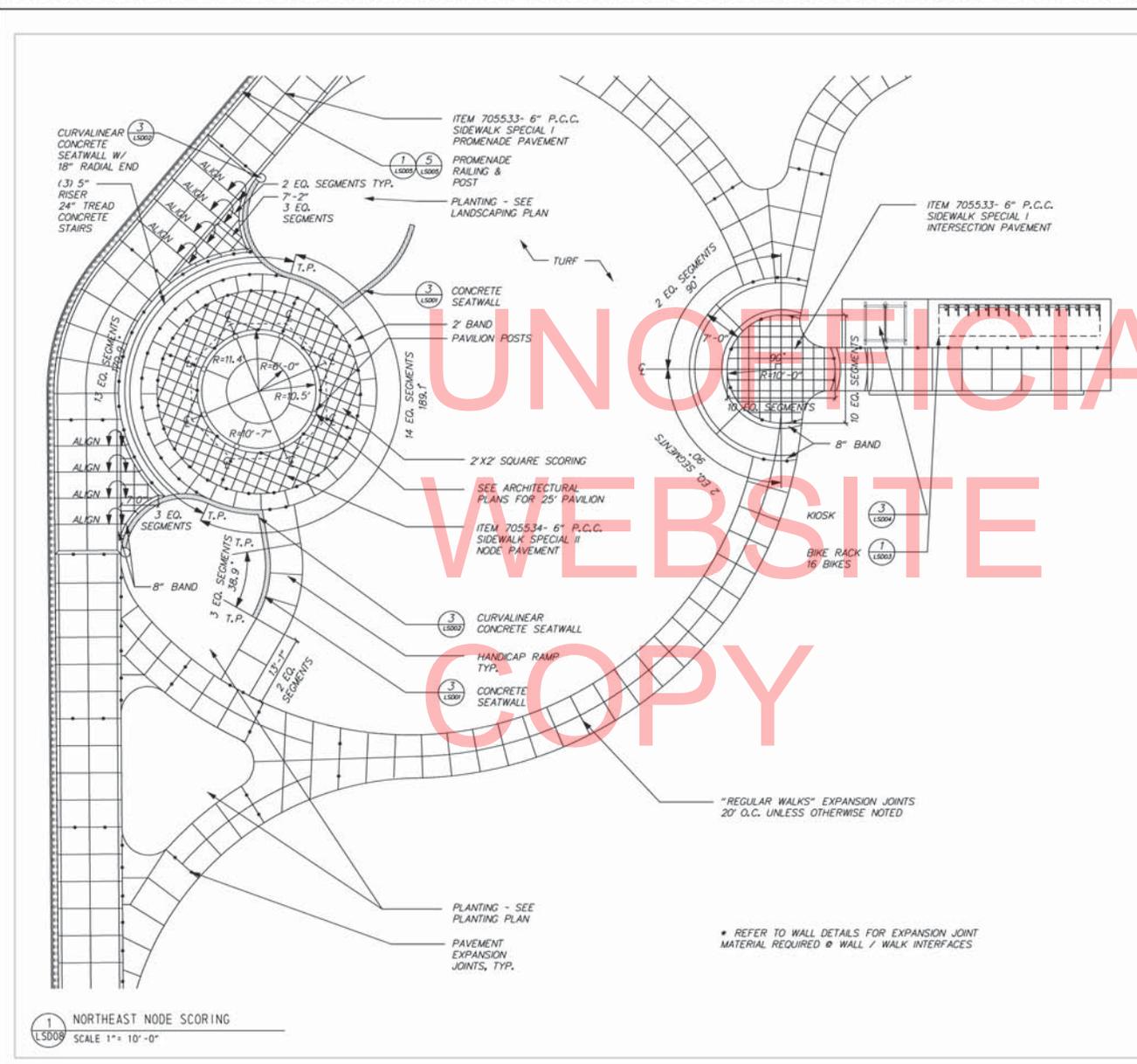
CONTRACT T200507303	BRIDGE NO. DESIGNED BY R&K	<b>X</b>
COUNTY SUSSEX	CHECKED BY R&K	

**LANDSCAPING DETAIL**

<b>LS006</b>
SHEET NO. 150
TOTAL SHTS. 282

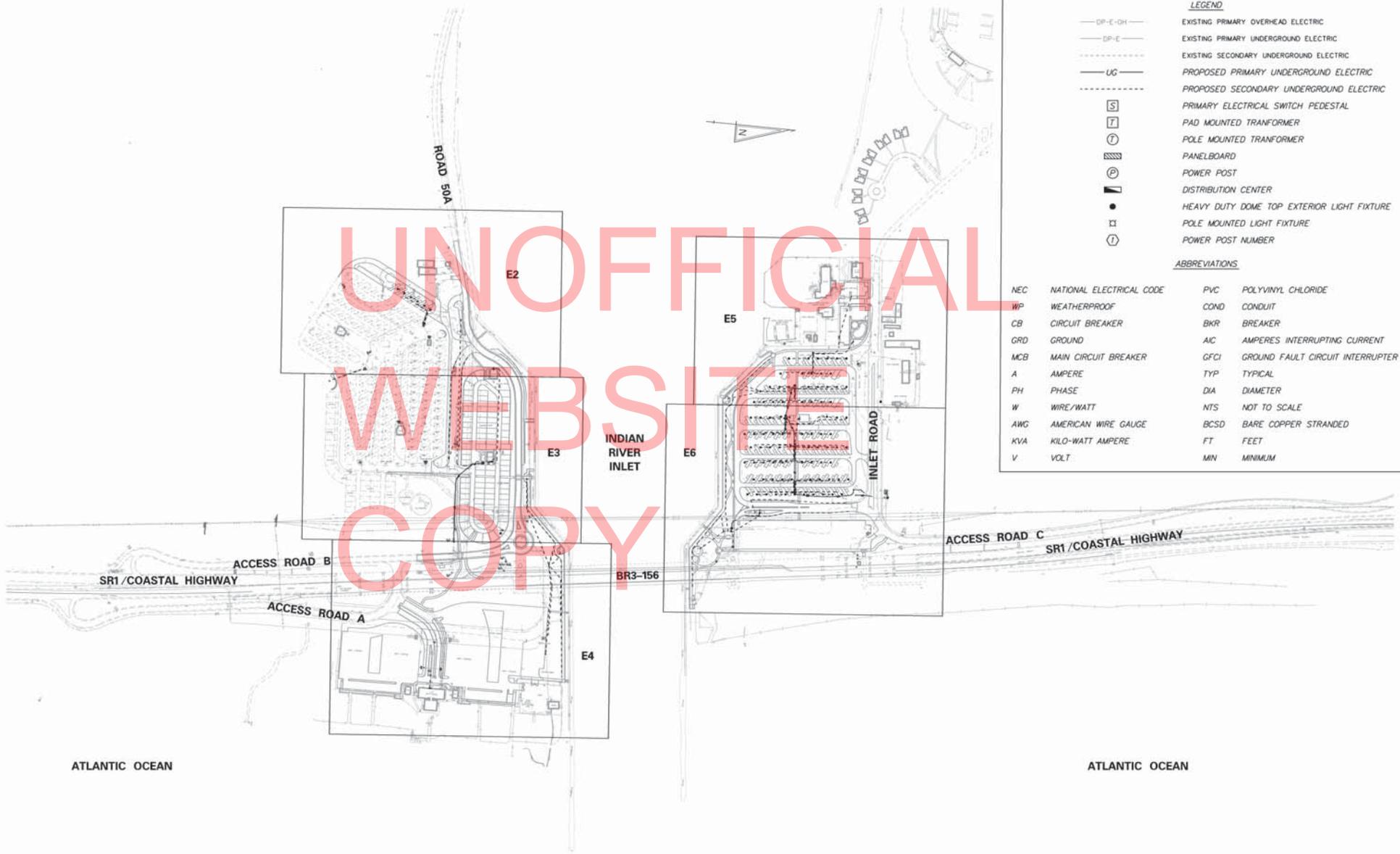


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	ADDENDUMS / REVISIONS		AS SHOWN	<b>INDIAN RIVER INLET PARK ENHANCEMENTS</b>	CONTRACT T200507303	BRIDGE NO. X	<b>LANDSCAPE DETAIL</b>	SHEET NO. 152
					COUNTY SUSSEX	DESIGNED BY RW&K		TOTAL SHTS. 282
						CHECKED BY RW&K		

UNOFFICIAL  
WEBSITE  
COPY



LEGEND	
—DP-E-OH—	EXISTING PRIMARY OVERHEAD ELECTRIC
—DP-E—	EXISTING PRIMARY UNDERGROUND ELECTRIC
---	EXISTING SECONDARY UNDERGROUND ELECTRIC
—UC—	PROPOSED PRIMARY UNDERGROUND ELECTRIC
---	PROPOSED SECONDARY UNDERGROUND ELECTRIC
[S]	PRIMARY ELECTRICAL SWITCH PEDESTAL
[T]	PAD MOUNTED TRANSFORMER
[T]	POLE MOUNTED TRANSFORMER
[P]	PANELBOARD
[P]	POWER POST
[DC]	DISTRIBUTION CENTER
●	HEAVY DUTY DOME TOP EXTERIOR LIGHT FIXTURE
□	POLE MOUNTED LIGHT FIXTURE
①	POWER POST NUMBER

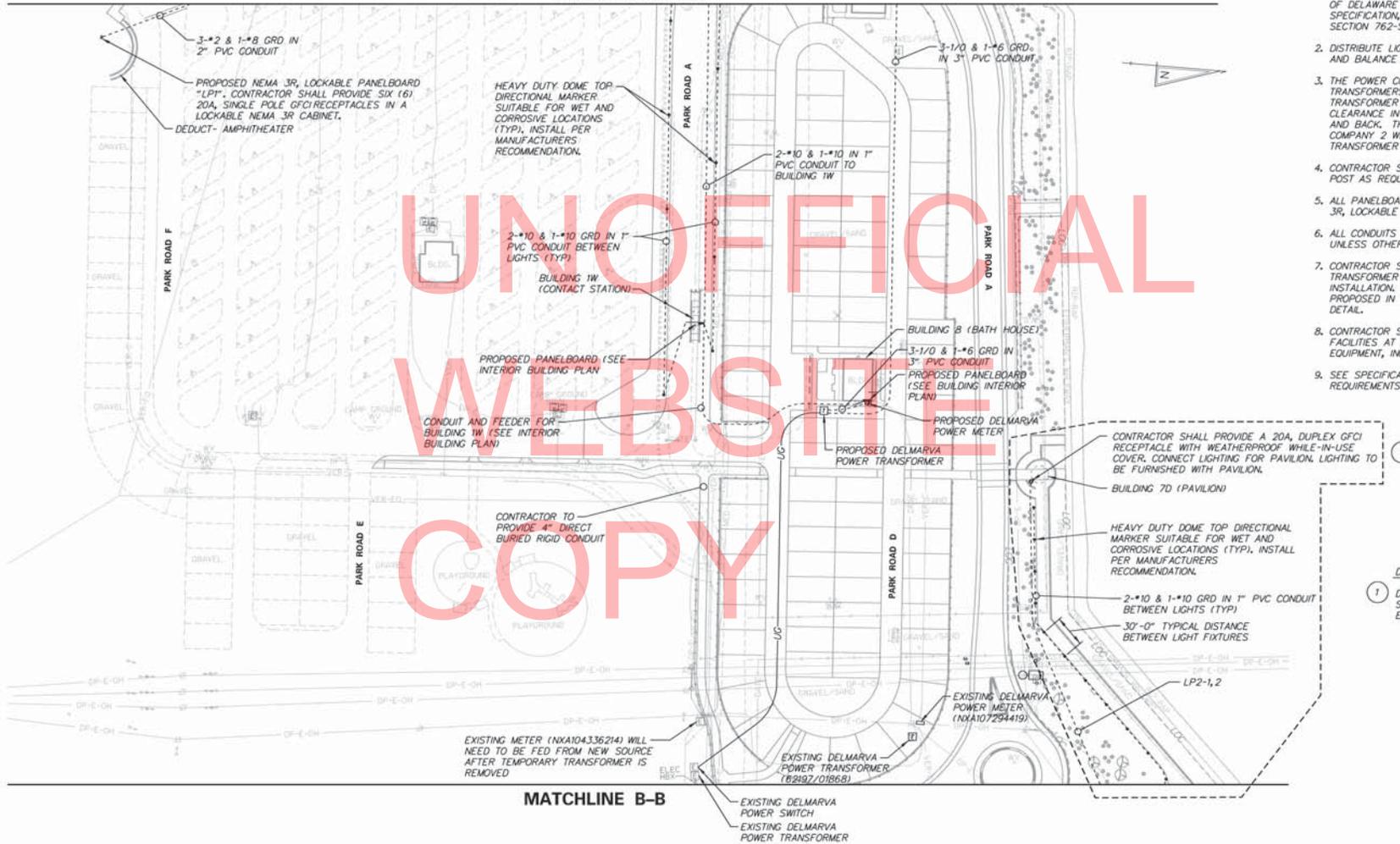
ABBREVIATIONS			
NEC	NATIONAL ELECTRICAL CODE	PVC	POLYVINYL CHLORIDE
WP	WEATHERPROOF	COND	CONDUIT
CB	CIRCUIT BREAKER	BKR	BREAKER
GRD	GROUND	AIC	AMPERES INTERRUPTING CURRENT
MCB	MAIN CIRCUIT BREAKER	GFCI	GROUND FAULT CIRCUIT INTERRUPTER
A	AMPERE	TYP	TYPICAL
PH	PHASE	DIA	DIAMETER
W	WIRE/WATT	NTS	NOT TO SCALE
AWG	AMERICAN WIRE GAUGE	BCSD	BARE COPPER STRANDED
KVA	KILO-WATT AMPERE	FT	FEET
V	VOLT	MIN	MINIMUM

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<b>DELAWARE</b> DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 200 400 600 FEET	<b>INDIAN RIVER INLET</b> PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	<b>X</b>	<b>ELECTRICAL KEY PLAN</b> AND LEGEND	E1
					T200507303 COUNTY SUSSEX	DESIGNED BY: RK&K CHECKED BY: RK&K		SHEET NO. 153 TOTAL SHTS. 282



MATCHLINE A-A



- GENERAL SHEET NOTES:**
1. BITUMINOUS CONCRETE PAVING-HOT MIX WHEREVER EXISTING PAVED AREAS ARE DISTURBED TO INSTALL NEW WORK, THESE AREAS SHALL BE REPAIRED WITH NEW PAVING MATERIALS. THE QUALITY OF MATERIALS AND PERFORMANCE OF THE WORK SHALL BE IN STRICT CONFORMANCE WITH THE LATEST EDITION OF DELAWARE DEPT. OF TRANSPORTATION STANDARD SPECIFICATION, SECTION 400-BITUMINOUS PAVEMENTS AND SECTION 762-SAW CUTTING.
  2. DISTRIBUTE LIGHTING CIRCUITS IN AN ALTERNATING PATTERN AND BALANCE ALL LOADS.
  3. THE POWER COMPANY WILL SIZE, FURNISH AND INSTALL TRANSFORMERS, THE CONTRACTOR SHALL INSTALL ALL TRANSFORMER PADS. TRANSFORMERS SHALL HAVE 10 FT CLEARANCE IN THE FRONT AND 3 FT CLEARANCE TO THE SIDES AND BACK. THE CONTRACTOR SHALL CONTACT THE POWER COMPANY 2 WEEKS IN ADVANCE FOR DELIVERY OF THE TRANSFORMER PADS. CONTACT BILL MOORE, (302) 934-3388
  4. CONTRACTOR SHALL PROVIDE LOOP FEED LUGS IN RV POWER POST AS REQUIRED.
  5. ALL PANELBOARDS PROVIDED BY CONTRACTOR SHALL BE NEMA 3R, LOCKABLE TYPE, UNLESS OTHERWISE NOTED.
  6. ALL CONDUITS SHALL BE DIRECT BURIED SCHEDULE 80 PVC, UNLESS OTHERWISE NOTED.
  7. CONTRACTOR SHALL SUBMIT DETAILED CONDUIT ROUTING AND TRANSFORMER LOCATION PLANS FOR APPROVAL PRIOR TO INSTALLATION. ALL OPENINGS AND /OR PENETRATIONS PROPOSED IN EXISTING WALLS OR SLABS SHALL BE SHOWN IN DETAIL.
  8. CONTRACTOR SHALL MAINTAIN SERVICE TO ALL EXISTING FACILITIES AT ALL TIMES, AND SHALL PROVIDE ALL NECESSARY EQUIPMENT, INCLUDING PORTABLE GENERATORS, TO DO SO.
  9. SEE SPECIFICATIONS FOR LIGHTING CONTROL REQUIREMENTS.

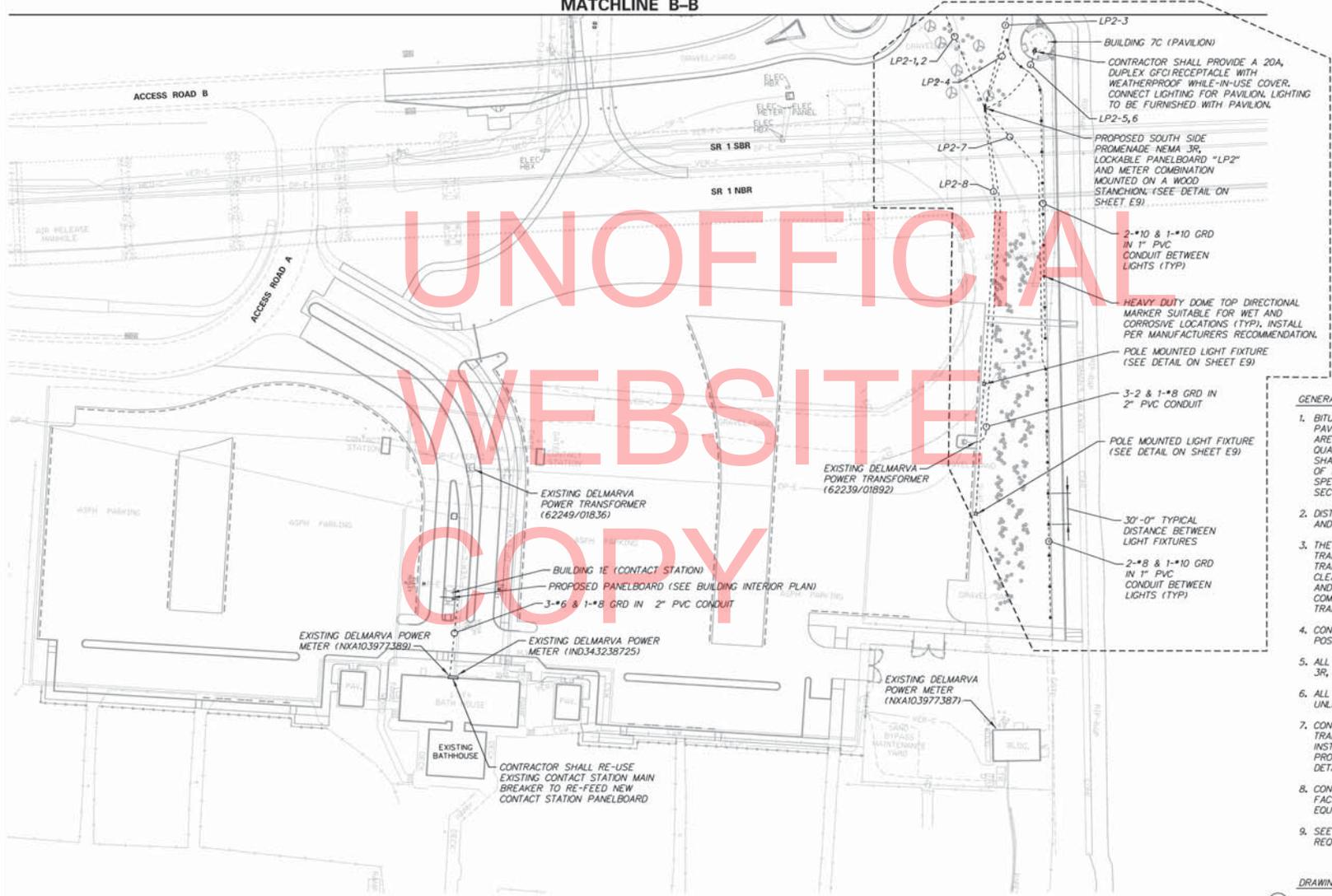
**DRAWING NOTES:**

① DASHED AREA IS AN ADD ALTERNATE. CONTRACTOR SHALL PROVIDE A SEPARATE BID FOR ELECTRICAL EQUIPMENT, MATERIAL AND INSTALLATION.

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<p><b>DELAWARE</b> DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p>	CONTRACT	BRIDGE NO.	<p><b>X</b></p>	<p><b>ELECTRICAL SITE PLAN</b> (SOUTH SIDE)</p>	E3
			T200507303	DESIGNED BY: RWKX			SHEET NO.
			COUNTY	CHECKED BY: RWKX			155
			SUSSEX				TOTAL SHEETS
							282

MATCHLINE B-B



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- LP2-3 BUILDING 7C (PAVILION)
- CONTRACTOR SHALL PROVIDE A 20A, DUPLEX GFCI RECEPTACLE WITH WEATHERPROOF WHILE-IN-USE COVER. CONNECT LIGHTING FOR PAVILION. LIGHTING TO BE FURNISHED WITH PAVILION.
- LP2-5,6 PROPOSED SOUTH SIDE PROMENADE NEMA 3R, LOCKABLE PANELBOARD "LP2" AND METER COMBINATION MOUNTED ON A WOOD STANCHION. (SEE DETAIL ON SHEET E9).
- 2-#10 & 1-#10 GRD IN 1" PVC CONDUIT BETWEEN LIGHTS (TYP)
- HEAVY DUTY DOME TOP DIRECTIONAL MARKER SUITABLE FOR WET AND CORROSIVE LOCATIONS (TYP), INSTALL PER MANUFACTURERS RECOMMENDATION.
- POLE MOUNTED LIGHT FIXTURE (SEE DETAIL ON SHEET E9)
- 3-2 & 1-#8 GRD IN 2" PVC CONDUIT
- POLE MOUNTED LIGHT FIXTURE (SEE DETAIL ON SHEET E9)
- 30'-0" TYPICAL DISTANCE BETWEEN LIGHT FIXTURES
- 2-#8 & 1-#10 GRD IN 1" PVC CONDUIT BETWEEN LIGHTS (TYP)

**GENERAL SHEET NOTES:**

1. BITUMINOUS CONCRETE PAVING-HOT MIX-WHEREVER EXISTING PAVED AREAS ARE DISTURBED TO INSTALL NEW WORK, THESE AREAS SHALL BE REPAIRED WITH NEW PAVING MATERIALS. THE QUALITY OF MATERIALS AND PERFORMANCE OF THE WORK SHALL BE IN STRICT CONFORMANCE WITH THE LATEST EDITION OF DELAWARE DEPT. OF TRANSPORTATION STANDARD SPECIFICATION, SECTION 400-BITUMINOUS PAVEMENTS AND SECTION 762-SAW CUTTING.
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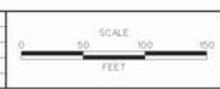
**DRAWING NOTE:**

- ① DASHED AREA IS AN ADD ALTERNATE. CONTRACTOR SHALL PROVIDE A SEPARATE BID FOR ELECTRICAL EQUIPMENT, MATERIAL AND INSTALLATION.

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**DELAWARE DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS



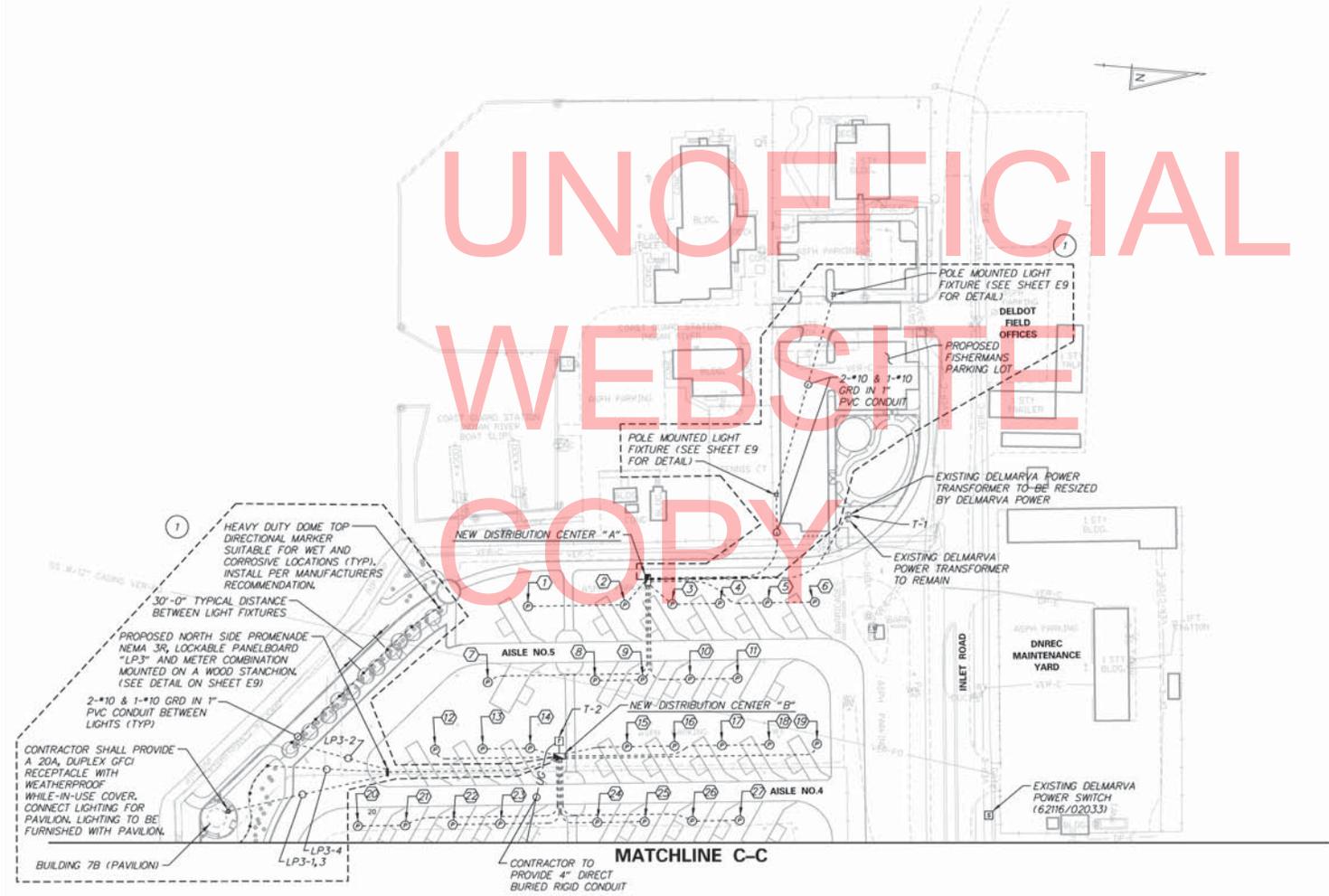
**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY: RWK/K CHECKED BY: RWK/K

**ELECTRICAL SITE PLAN (SOUTH SIDE)**

<b>E4</b>
SHEET NO. 156
TOTAL SHEETS 282

UNOFFICIAL  
WEBSITE  
COPY



**GENERAL SHEET NOTES:**

1. BITUMINOUS CONCRETE PAVING-HOT MIX WHEREVER EXISTING PAVED AREAS ARE DISTURBED TO INSTALL NEW WORK, THESE AREAS SHALL BE REPAIRED WITH NEW PAVING MATERIALS. THE QUALITY OF MATERIALS AND PERFORMANCE OF THE WORK SHALL BE IN STRICT CONFORMANCE WITH THE LATEST EDITION OF DELAWARE DEPT. OF TRANSPORTATION STANDARD SPECIFICATION, SECTION 400-BITUMINOUS PAVEMENTS AND SECTION 762-SAW CUTTING.
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9. SEE SPECIFICATIONS FOR LIGHTING CONTROL REQUIREMENTS.

**DRAWING NOTE:**

1. DASHED AREA IS AN ADD ALTERNATE. CONTRACTOR SHALL PROVIDE A SEPARATE BID FOR ELECTRICAL EQUIPMENT, MATERIAL AND INSTALLATION.

**NEW DISTRIBUTION CENTER "A" (NORTH SIDE) DESCRIPTION:**

PANELBOARD "A1" - (PROPOSED) 200A MCB  
 PANELBOARD "A2" - (PROPOSED) 200A MCB  
 DELMARVA POWER METER (PROPOSED)  
 (SEE SHEET E8 FOR DETAILS)

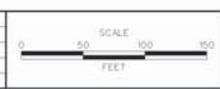
**NEW DISTRIBUTION CENTER "B" (NORTH SIDE) DESCRIPTION:**

PANELBOARD "B1" - (PROPOSED) 200A MCB  
 PANELBOARD "B2" - (PROPOSED) 200A MCB  
 PANELBOARD "B3" - (PROPOSED) 200A MCB  
 DELMARVA POWER METER (PROPOSED)  
 DELMARVA POWER METER (PROPOSED)  
 (SEE SHEET E8 FOR DETAILS)

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**DELAWARE DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS



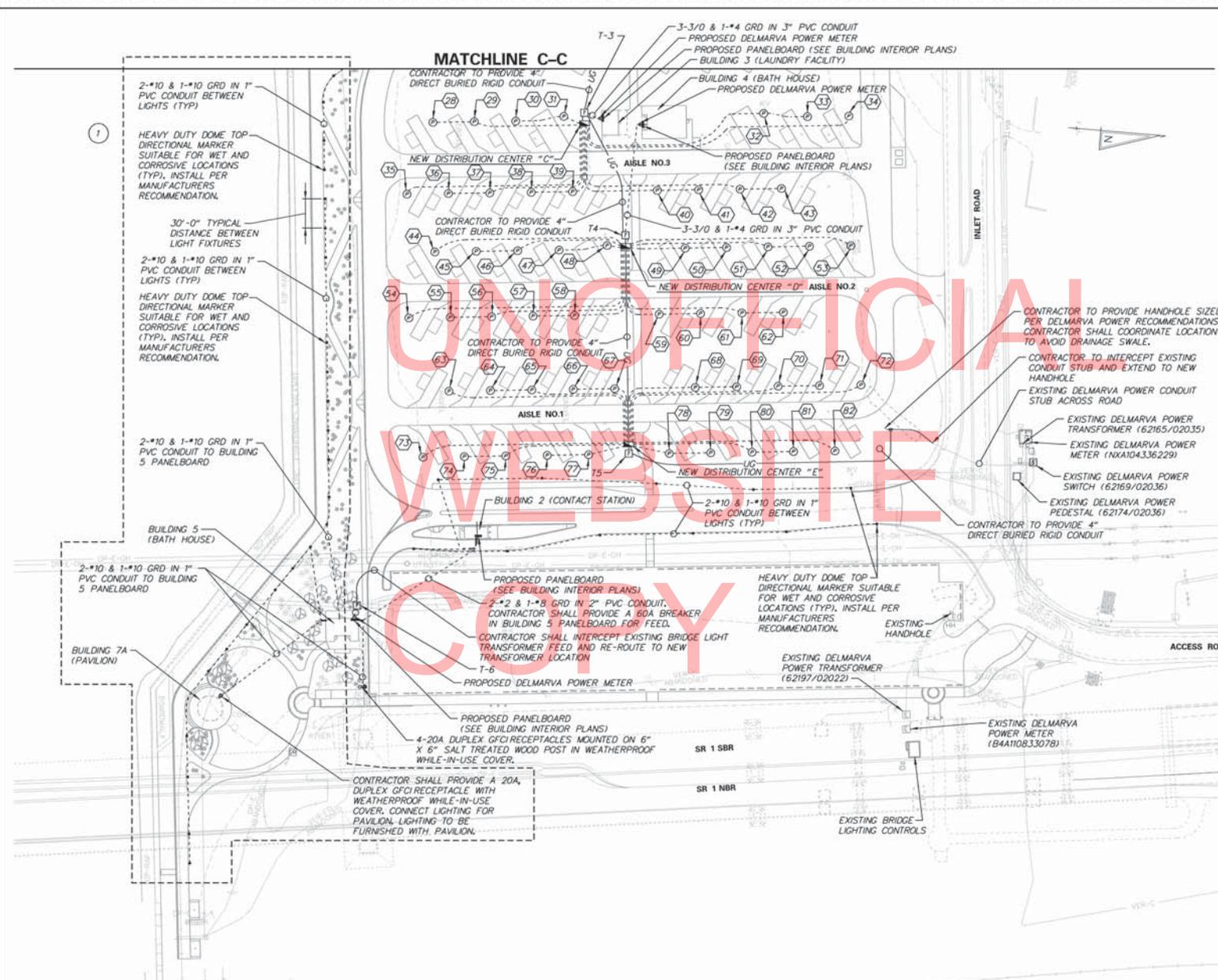
**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RWK&K	
COUNTY	CHECKED BY: RWK&K	
SUSSEX		

**ELECTRICAL SITE PLAN (NORTH SIDE)**

<b>E1</b>	SHEET NO.
	157
	TOTAL SHETS
	282

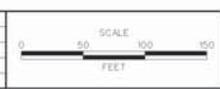
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- GENERAL SHEET NOTES:**
1. BITUMINOUS CONCRETE PAVING-HOT MIX WHEREVER EXISTING PAVED AREAS ARE DISTURBED TO INSTALL NEW WORK. THESE AREAS SHALL BE REPAIRED WITH NEW PAVING MATERIALS. THE QUALITY OF MATERIALS AND PERFORMANCE OF THE WORK SHALL BE IN STRICT CONFORMANCE WITH THE LATEST EDITION OF DELAWARE DEPT. OF TRANSPORTATION STANDARD SPECIFICATION SECTION 400-BITUMINOUS PAVEMENTS AND SECTION 762-SAW CUTTING.
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  9. SEE SPECIFICATIONS FOR LIGHTING CONTROL REQUIREMENTS.
- DRAWING NOTE:**
- 1 DASHED AREA IS AN ADD ALTERNATE. CONTRACTOR SHALL PROVIDE A SEPARATE BID FOR ELECTRICAL EQUIPMENT, MATERIAL AND INSTALLATION.

- NEW DISTRIBUTION CENTER "C" (NORTH SIDE) DESCRIPTION:**
- PANELBOARD "C1" - (PROPOSED) 200A MCB
  - PANELBOARD "C2" - (PROPOSED) 200A MCB
  - PANELBOARD "C3" - (PROPOSED) 200A MCB
  - PANELBOARD "C4" - (PROPOSED) 200A MCB
  - DELMARVA POWER METER (PROPOSED)
  - DELMARVA POWER METER (PROPOSED)
  - (SEE SHEET E8 FOR DETAILS)
- NEW DISTRIBUTION CENTER "D" (NORTH SIDE) DESCRIPTION:**
- PANELBOARD "D1" - (PROPOSED) 200A MCB
  - PANELBOARD "D2" - (PROPOSED) 200A MCB
  - PANELBOARD "D3" - (PROPOSED) 200A MCB
  - PANELBOARD "D4" - (PROPOSED) 200A MCB
  - DELMARVA POWER METER (PROPOSED)
  - DELMARVA POWER METER (PROPOSED)
  - (SEE SHEET E8 FOR DETAILS)
- NEW DISTRIBUTION CENTER "E" (NORTH SIDE) DESCRIPTION:**
- PANELBOARD "E1" - (PROPOSED) 200A MCB
  - PANELBOARD "E2" - (PROPOSED) 200A MCB
  - PANELBOARD "E3" - (PROPOSED) 200A MCB
  - PANELBOARD "E4" - (PROPOSED) 200A MCB
  - DELMARVA POWER METER (PROPOSED)
  - DELMARVA POWER METER (PROPOSED)
  - (SEE SHEET E8 FOR DETAILS)

ADDENDUMS / REVISIONS

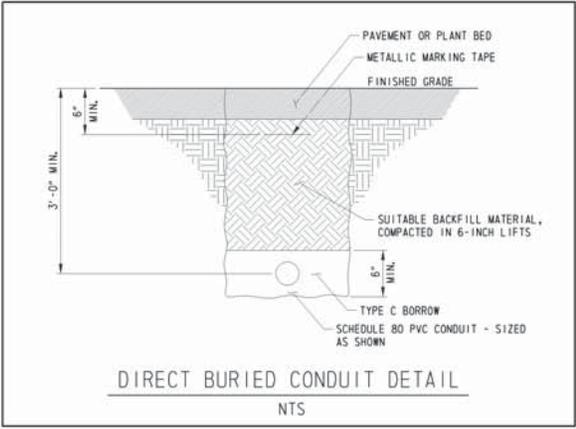
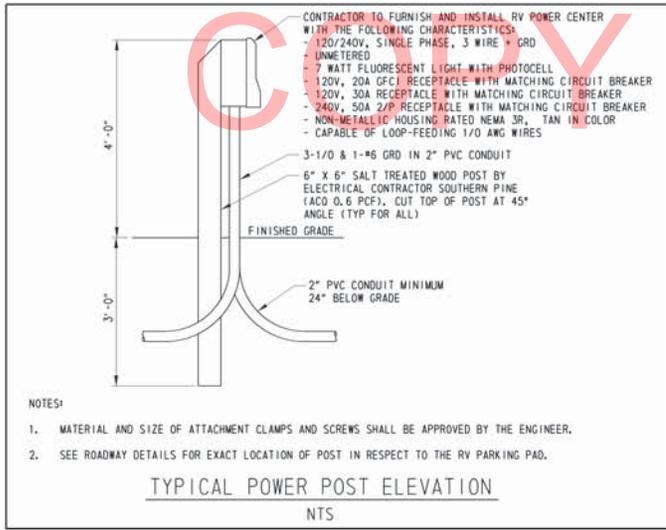
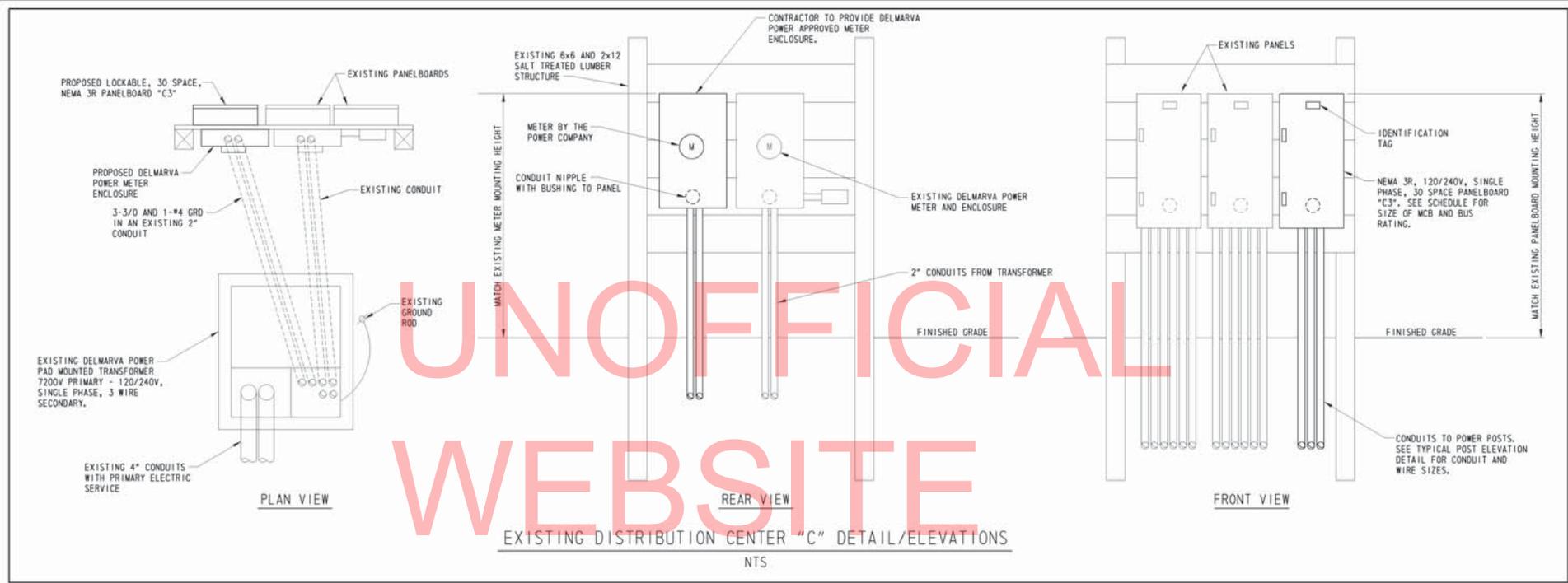


**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RWKX	
COUNTY	CHECKED BY: RWKX	
SUSSEX		

**ELECTRICAL SITE PLAN (NORTH SIDE)**

<b>E6</b>
SHEET NO.
158
TOTAL SHEETS
282



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ADDENDUMS / REVISIONS

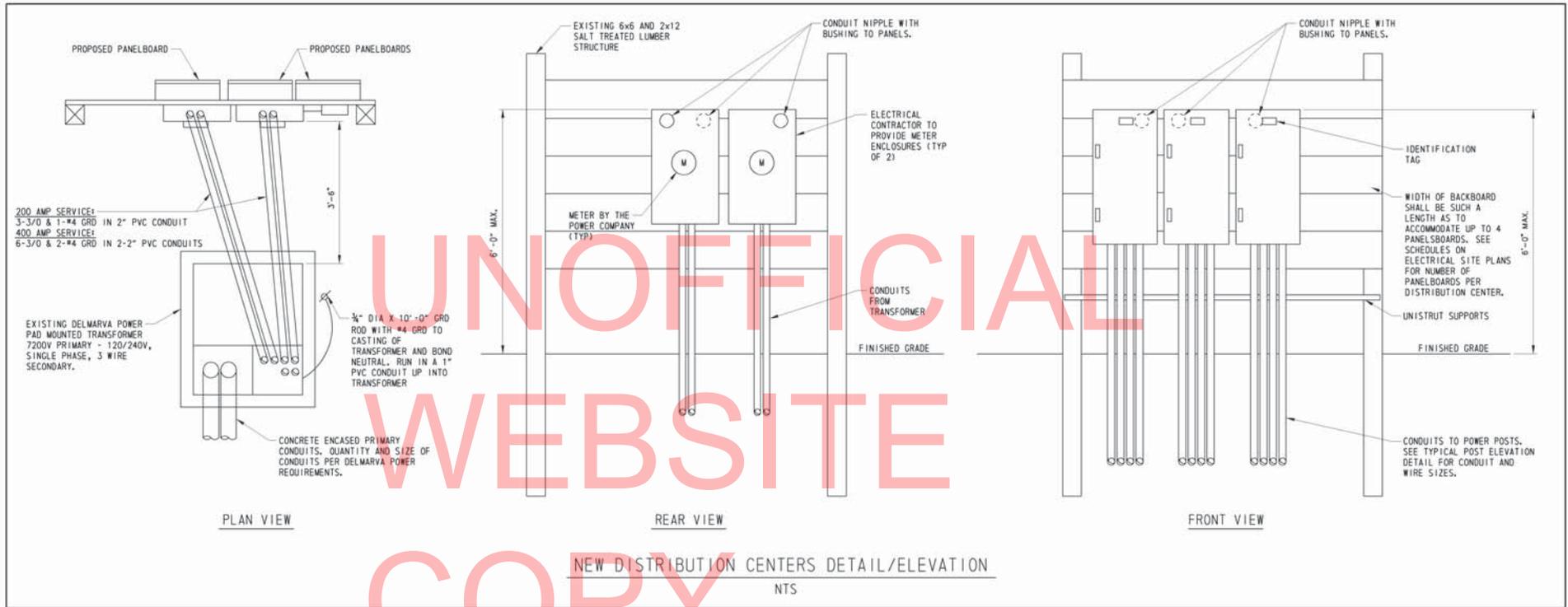
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**INDIAN RIVER INLET PARK ENHANCEMENTS**

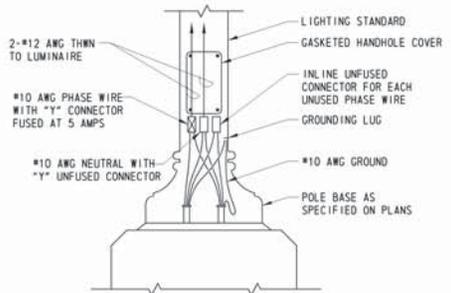
CONTRACT T200507303	BRIDGE NO. 	<b>X</b>
COUNTY SUSSEX	DESIGNED BY RW&K	CHECKED BY RW&K

**ELECTRICAL DETAILS**

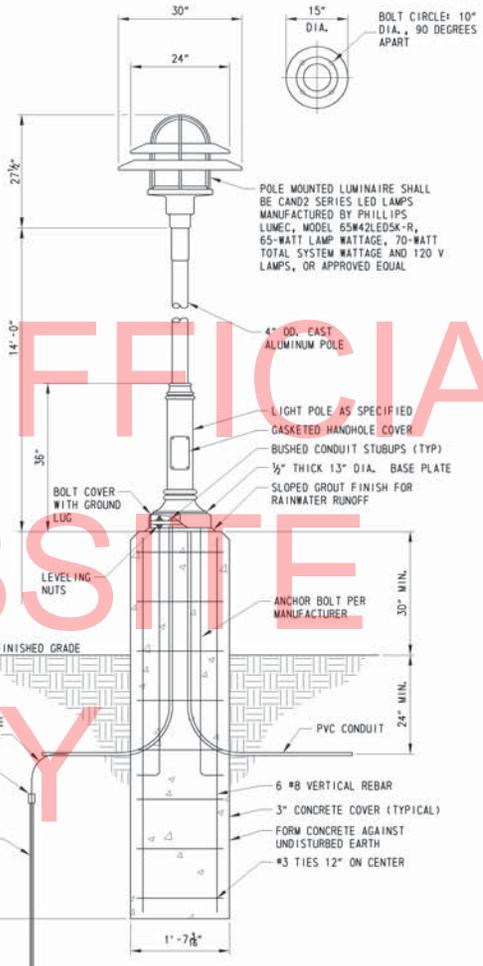
<b>E7</b>
SHEET NO. 159
TOTAL SHEETS 282



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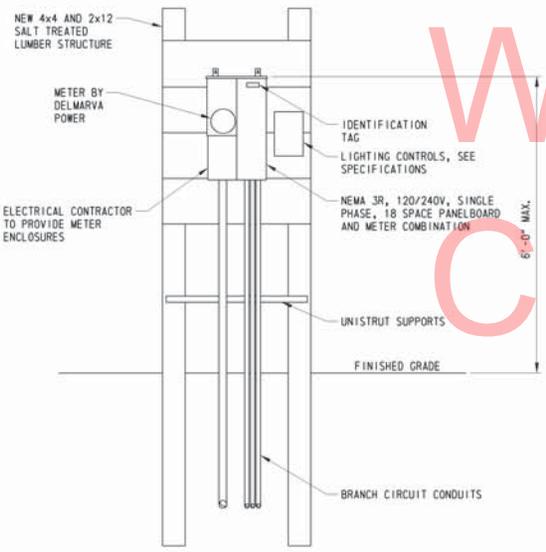


TYPICAL LUMINAIRE CONNECTION  
NTS

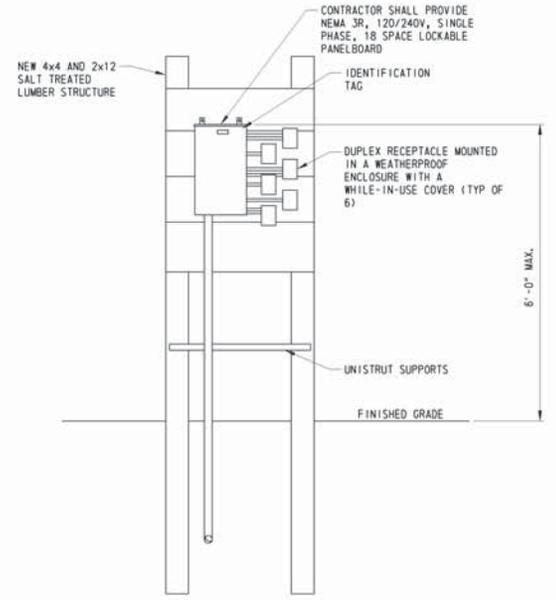


- NOTES:
1. ALL REINFORCING STEEL TO BE ASTM A615, GRADE 60.
  2. ALL CONCRETE SHALL BE CLASS A.
  3. GROUNDWATER MAY BE ENCOUNTERED DURING EXCAVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO USE PROPER DEWATERING TECHNIQUES DURING CONSTRUCTION.
  4. TEMPORARY CASING WILL BE REQUIRED FOR THE DRILLED SHAFT FOUNDATION IF UNSTABLE MATERIAL IS ENCOUNTERED DURING EXCAVATION.

TYPICAL POST MOUNTED LIGHT FIXTURE DETAIL  
NTS



SOUTH SIDE PROMENADE PANELBOARD ELEVATION  
NTS



SOUTH SIDE AMPHITHEATER PANELBOARD ELEVATION  
NTS

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ADDENDUMS / REVISIONS

NOT TO SCALE

INDIAN RIVER INLET  
PARK ENHANCEMENTS

CONTRACT T200507303	BRIDGE NO. 	X
COUNTY SUSSEX	DESIGNED BY RW&K	
	CHECKED BY RW&K	

ELECTRICAL DETAILS

E9
SHEET NO. 161
TOTAL SHEETS 282



UNOFFICIAL  
WEBSITE  
COPY

PANELBOARD "B1" SCHEDULE														
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 225A MAIN BREAKER: 200A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: DISTRIBUTION CENTER "B" (NORTH SIDE)							
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA	POLE	BKR TRIP	PHASE	BKR TRIP	LOAD KVA	COND	GRD	WIRE SIZE	LOADS SERVED	
				A B			A B		A B					
POWER POST ①	1/0	6	2"	6	2	50	1 2	100	2	12	2"	6	1/0	POWER POST ②
				6			3 4			12				
SPACE							5 6							SPACE
SPACE							7 8							SPACE
PANELBOARD "LP3"	3	8	2"	4.8	2	40	9 10							SPACE
				4.8			11 12							SPACE
SPACE							13 14							SPACE
SPACE							15 16							SPACE
SPACE							17 18							SPACE
SPACE							19 20							SPACE
SPACE							21 22							SPACE
SPACE							23 24							SPACE
SPACE							25 26							SPACE
SPACE							27 28							SPACE
SPACE							29 30							SPACE
10.00.0							12.00.0							
CONNECTED KVA: 60.00														

PANELBOARD "B2" SCHEDULE														
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 225A MAIN BREAKER: 200A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: DISTRIBUTION CENTER "B" (NORTH SIDE)							
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA	POLE	BKR TRIP	PHASE	BKR TRIP	LOAD KVA	COND	GRD	WIRE SIZE	LOADS SERVED	
				A B			A B		A B					
POWER POST ③	1/0	6	2"	12	2	100	1 2	100	2	12	2"	6	1/0	POWER POST ④
				12			3 4			12				
SPACE							5 6							SPACE
SPACE							7 8							SPACE
POWER POST ⑤	1/0	6	2"	6	2	50	9 10							SPACE
				6			11 12							SPACE
SPACE							13 14							SPACE
SPACE							15 16							SPACE
SPACE							17 18							SPACE
SPACE							19 20							SPACE
SPACE							21 22							SPACE
SPACE							23 24							SPACE
SPACE							25 26							SPACE
SPACE							27 28							SPACE
SPACE							29 30							SPACE
18.00.0							12.00.0							
CONNECTED KVA: 60.00														

PANELBOARD "B3" SCHEDULE														
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 225A MAIN BREAKER: 200A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: DISTRIBUTION CENTER "B" (NORTH SIDE)							
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA	POLE	BKR TRIP	PHASE	BKR TRIP	LOAD KVA	COND	GRD	WIRE SIZE	LOADS SERVED	
				A B			A B		A B					
POWER POST ⑥	1/0	6	2"	12	2	100	1 2	100	2	12	2"	6	1/0	POWER POST ⑦
				12			3 4			12				
SPACE							5 6							SPACE
SPACE							7 8							SPACE
POWER POST ⑧	1/0	6	2"	12	2	100	9 10	100	2	12	2"	6	1/0	POWER POST ⑨
				12			11 12			12				
SPACE							13 14							SPACE
SPACE							15 16							SPACE
SPACE							17 18							SPACE
SPACE							19 20							SPACE
SPACE							21 22							SPACE
SPACE							23 24							SPACE
SPACE							25 26							SPACE
SPACE							27 28							SPACE
SPACE							29 30							SPACE
24.00.0							24.00.0							
CONNECTED KVA: 96.00														

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<b>DELAWARE DEPARTMENT OF TRANSPORTATION</b>	ADDENDUMS / REVISIONS	NOT TO SCALE	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	<b>X</b>	PANELBOARD SCHEDULES	E11
					T200507303	DESIGNED BY: RW&K		163
					COUNTY	CHECKED BY: RW&K		TOTAL SHEETS
					SUSSEX			282







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PANELBOARD "LP1" SCHEDULE																
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 125A MAIN BREAKER: 100A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: AMPHITHEATER									
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA A B	POLE	BKR TRIP	PHASE A B	BKR TRIP	POLE	LOAD KVA A B	COND	GRD	WIRE SIZE	LOADS SERVED		
RECEPTACLE	12	12	1"	.18		1	20	1	2	20	1	.18	1"	12	12	RECEPTACLE
RECEPTACLE	12	12		.18		1	20	3	4	20	1	.18	12	12	RECEPTACLE	
RECEPTACLE	12	12		.18		1	20	5	6	20	1	.18	12	12	RECEPTACLE	
SPARE						1	20	7	8	20	1				SPARE	
SPARE						1	20	9	10	20	1				SPARE	
SPARE						1	20	11	12	20	1				SPARE	
SPARE						1	20	13	14	20	1				SPARE	
SPACE								15	16						SPACE	
SPACE								17	18						SPACE	
SPACE								19	20						SPACE	
SPACE								21	22						SPACE	
SPACE								23	24						SPACE	
0.4   0.2							0.4   0.2									
CONNECTED KVA: 1.08																

PANELBOARD "LP2" SCHEDULE																
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 125A MAIN BREAKER: 100A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: SOUTH SIDE PROMENADE AREA									
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA A B	POLE	BKR TRIP	PHASE A B	BKR TRIP	POLE	LOAD KVA A B	COND	GRD	WIRE SIZE	LOADS SERVED		
PAVILION #7D RECEPTACLE	10	10	1"	.18		1	20	1	2	20	1	.14	1"	10	10	PAVILION #7D LIGHTING
PROMENADE LIGHTING	10	10	1"	.15		1	20	3	4	20	1	.15	1"	10	10	PROMENADE LIGHTING
PAVILION #7C RECEPTACLE	10	10	1"	.18		1	20	5	6	20	1	.14	1"	10	10	PAVILION #7C LIGHTING
PROMENADE LIGHTING	8	10	1"	.15				7	8	20	1	.13	1"	10	10	PARKING LOT LIGHTING
SPACE								9	10						SPACE	
SPACE								11	12						SPACE	
SPACE								13	14						SPACE	
SPACE								15	16						SPACE	
SPACE								17	18						SPACE	
0.4   0.3							0.3   0.3									
CONNECTED KVA: 1.22																

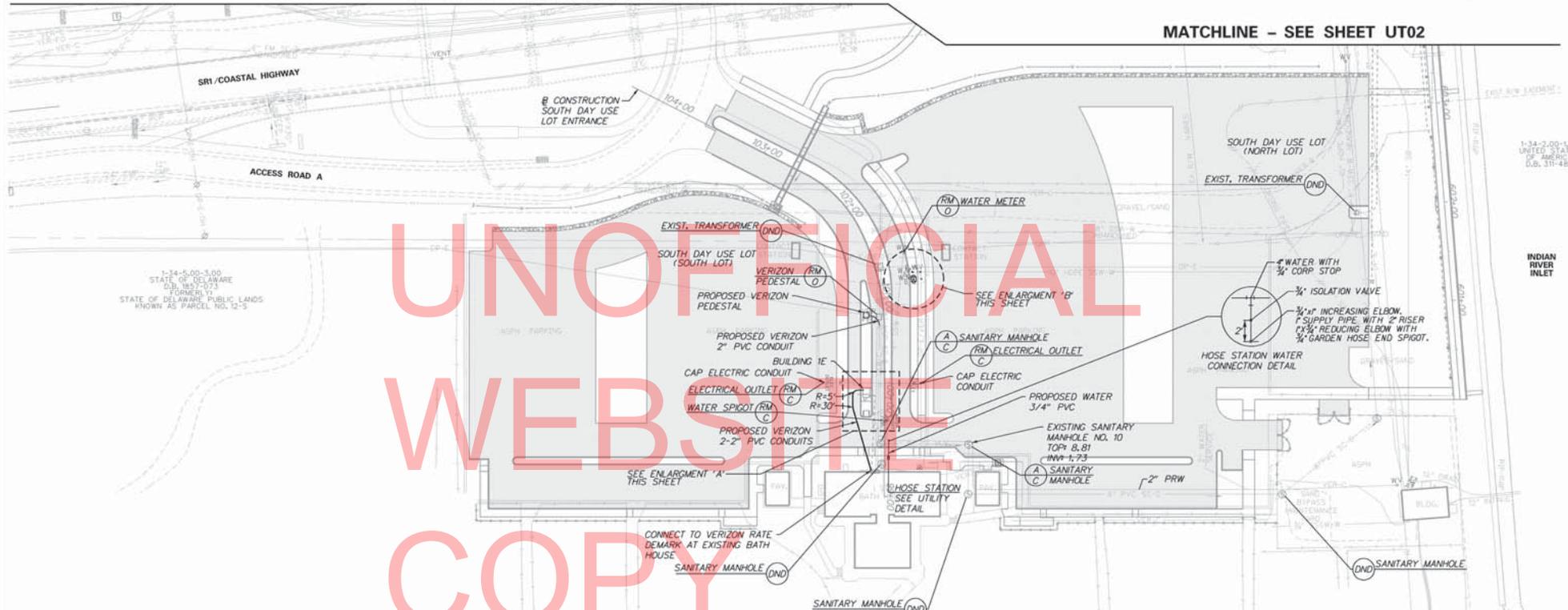
PANELBOARD "LP3" SCHEDULE																
VOLTAGE: 120/240V, 1PH, 3W MAIN BUS BARS AND LUGS: 125A MAIN BREAKER: 40A							PANEL TYPE: SURFACE MOUNTED MIN. AIC RATING: 10,000 LOCATION: PAVILION #3									
LOADS SERVED	WIRE SIZE	GRD	COND	LOAD KVA A B	POLE	BKR TRIP	PHASE A B	BKR TRIP	POLE	LOAD KVA A B	COND	GRD	WIRE SIZE	LOADS SERVED		
PAVILION #7B LIGHTING	10	10	1"	.07		1	20	1	2	20	1	.15	1"	10	10	PROMENADE LIGHTING
PAVILION #7B RECEPTACLE	10	10	1"	.18		1	20	3	4	20	1	.15	1"	10	10	PROMENADE LIGHTING
SPACE								5	6						SPACE	
SPACE								7	8						SPACE	
0.1   0.2							0.2   0.2									
CONNECTED KVA: 0.55																

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<b>DELAWARE DEPARTMENT OF TRANSPORTATION</b>	ADDENDUMS / REVISIONS	NOT TO SCALE	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	<b>X</b>	PANELBOARD SCHEDULES	EIS
				T200507303		DESIGNED BY: RWKX		SHEET NO.
				SUSSEX		CHECKED BY: RWKX		167
								TOTAL SHEETS
								282

MATCHLINE - SEE SHEET UT02

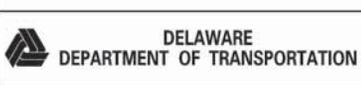
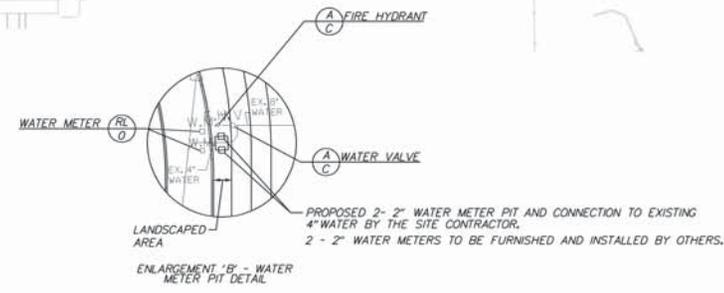
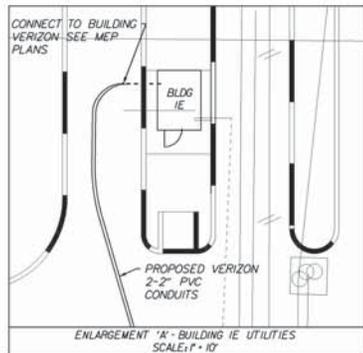
MATCHLINE - SEE SHEET UT02



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**GENERAL NOTES:**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SUSSEX SHORES WATER COMPANY/DNREC STANDARD SPECIFICATIONS AND THE PROJECT TECHNICAL SPECIFICATIONS, IN CASE OF CONFLICT, THE PROJECT TECHNICAL SPECIFICATIONS SHALL GOVERN.
2. THE LOCATION OF ALL UNDERGROUND UTILITIES AND FEATURES SHOWN ARE APPROXIMATE ONLY AND NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN ON THE PLAN. THE CONTRACTOR SHALL FIELD VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION AT NO ADDITIONAL COST. THE CONTRACTOR SHALL CONTACT MISS UTILITY (1-800-282-8555) PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITY.
3. BUTTRESSES NOT SHOWN. ALL BUTTRESSES TO BE CONSTRUCTED IN ACCORDANCE WITH THE SUSSEX SHORES WATER COMPANY STANDARD SPECIFICATIONS.
4. FULL DEPTH PAVEMENT PATCHING SECTION SHALL MATCH THE PROJECT FULL DEPTH PAVEMENT SECTION.
5. SEE ARCHITECTURAL/MEP PLANS FOR BUILDING 1E UTILITIES AND PIPING
6. SEE ELECTRICAL PLANS FOR ELECTRICAL LAYOUT AND DETAILS.
7. ALL PROPOSED CIVIL/SITE UTILITIES TERMINATE 5' FROM FACE OF PROPOSED OR EXISTING BUILDING.
8. SEE UTILITY RELOCATION DETAILS FOR VERIZON DIRECT BURIED CONDUIT DETAIL.



ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DESIGNED BY: RW&K CHECKED BY: RW&K

**UTILITY RELOCATION PLAN  
(WATER, SEWER, VERIZON)**

UT01
SHEET NO. 168
TOTAL SHEETS 282

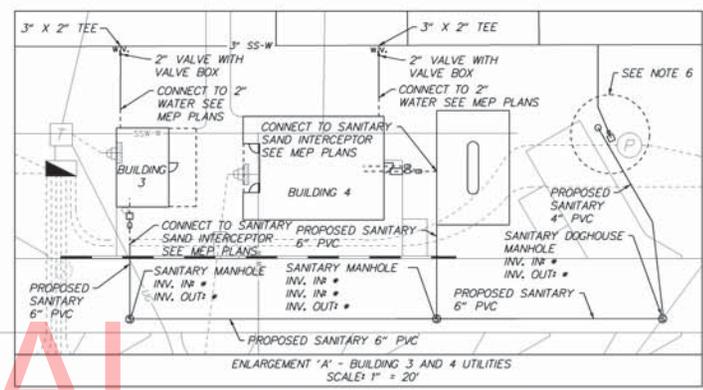
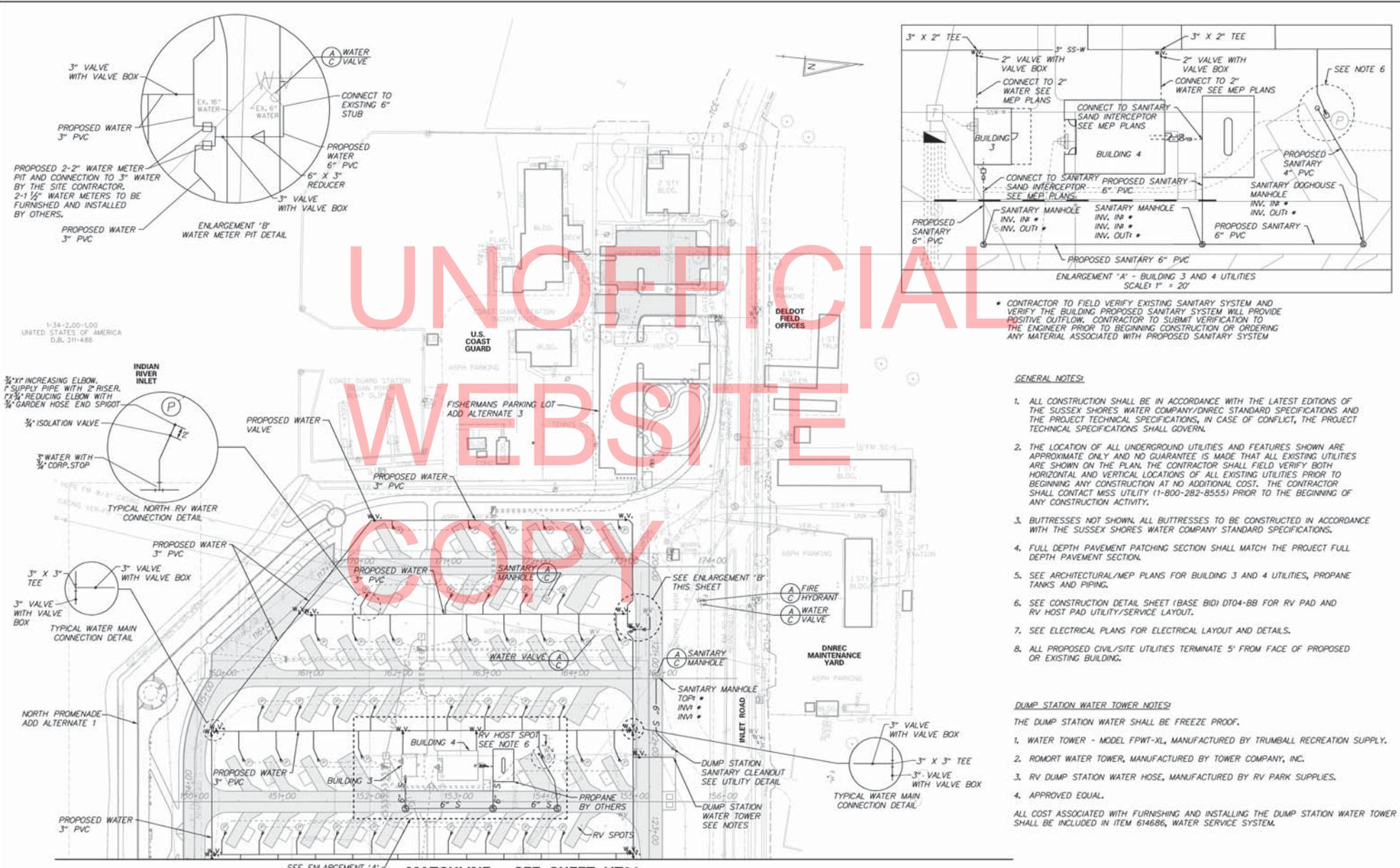
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ENLARGEMENT 'A' - BUILDING 3 AND 4 UTILITIES  
SCALE: 1" = 20'

\* CONTRACTOR TO FIELD VERIFY EXISTING SANITARY SYSTEM AND VERIFY THE BUILDING PROPOSED SANITARY SYSTEM WILL PROVIDE POSITIVE OUTFLOW. CONTRACTOR TO SUBMIT VERIFICATION TO THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION OR ORDERING ANY MATERIAL ASSOCIATED WITH PROPOSED SANITARY SYSTEM

**GENERAL NOTES:**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE SUSSEX SHORES WATER COMPANY/DNREC STANDARD SPECIFICATIONS AND THE PROJECT TECHNICAL SPECIFICATIONS, IN CASE OF CONFLICT, THE PROJECT TECHNICAL SPECIFICATIONS SHALL GOVERN.
- THE LOCATION OF ALL UNDERGROUND UTILITIES AND FEATURES SHOWN ARE APPROXIMATE ONLY AND NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN ON THE PLAN. THE CONTRACTOR SHALL FIELD VERIFY BOTH HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION AT NO ADDITIONAL COST. THE CONTRACTOR SHALL CONTACT MISS UTILITY (1-800-282-8555) PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITY.
- BUTTRESSES NOT SHOWN. ALL BUTTRESSES TO BE CONSTRUCTED IN ACCORDANCE WITH THE SUSSEX SHORES WATER COMPANY STANDARD SPECIFICATIONS.
- FULL DEPTH PAVEMENT PATCHING SECTION SHALL MATCH THE PROJECT FULL DEPTH PAVEMENT SECTION.
- SEE ARCHITECTURAL/MEP PLANS FOR BUILDING 3 AND 4 UTILITIES, PROPANE TANKS AND PIPING.
- SEE CONSTRUCTION DETAIL SHEET (BASE BID) DT04-BB FOR RV PAD AND RV HOST PAD UTILITY/SERVICE LAYOUT.
- SEE ELECTRICAL PLANS FOR ELECTRICAL LAYOUT AND DETAILS.
- ALL PROPOSED CIVIL/SITE UTILITIES TERMINATE 5' FROM FACE OF PROPOSED OR EXISTING BUILDING.

**DUMP STATION WATER TOWER NOTES:**

- THE DUMP STATION WATER SHALL BE FREEZE PROOF.
- WATER TOWER - MODEL FPWT-XL, MANUFACTURED BY TRUMBALL RECREATION SUPPLY.
  - ROMORT WATER TOWER, MANUFACTURED BY TOWER COMPANY, INC.
  - RV DUMP STATION WATER HOSE, MANUFACTURED BY RV PARK SUPPLIES.
  - APPROVED EQUAL.
- ALL COST ASSOCIATED WITH FURNISHING AND INSTALLING THE DUMP STATION WATER TOWER SHALL BE INCLUDED IN ITEM 614686, WATER SERVICE SYSTEM.

1-34-2,00-100  
UNITED STATES OF AMERICA  
D.B. 311-486

3/4" X 1/2" INCREASING ELBOW,  
1" SUPPLY PIPE WITH 2" RISER,  
1/2" X 3/4" REDUCING ELBOW WITH  
3/4" GARDEN HOSE END SPROUT

3/4" ISOLATION VALVE

3" WATER WITH  
3/4" CORP. STOP

TYPICAL NORTH RV WATER  
CONNECTION DETAIL

PROPOSED WATER  
3" PVC

3" VALVE WITH VALVE BOX

TYPICAL WATER MAIN  
CONNECTION DETAIL

3" VALVE WITH VALVE BOX

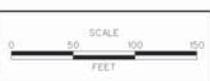
3" VALVE WITH VALVE BOX

TYPICAL WATER MAIN  
CONNECTION DETAIL

PROPOSED WATER  
3" PVC

SEE ENLARGEMENT 'A' - THIS SHEET  
**MATCHLINE - SEE SHEET UT04**

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

**DELAWARE  
DEPARTMENT OF TRANSPORTATION**

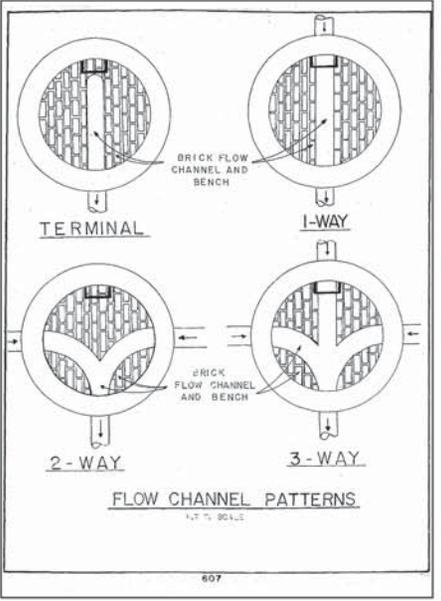
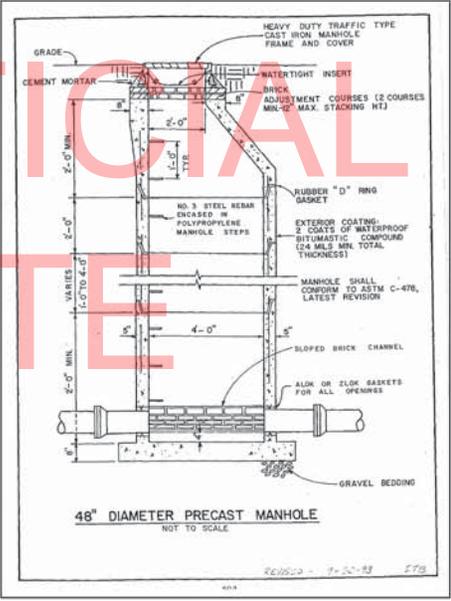
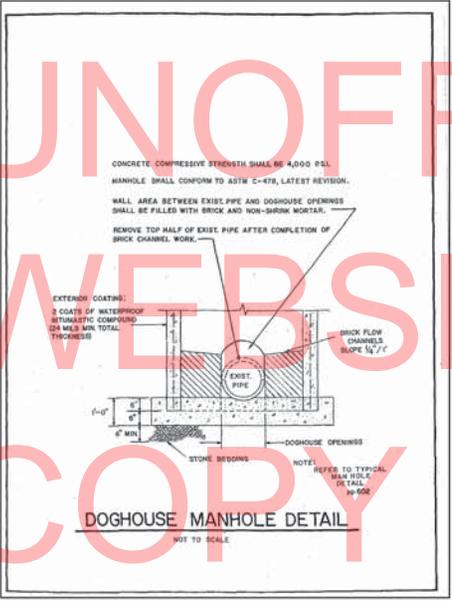
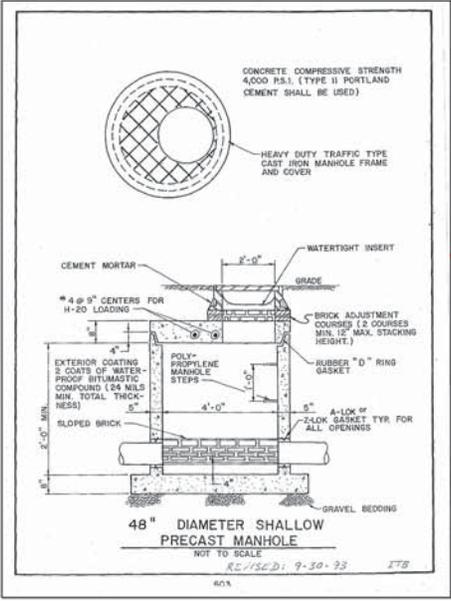
CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

**UTILITY RELOCATION PLAN  
(WATER, SEWER, VERIZON)**

<b>UT05</b>
SHEET NO.
172
TOTAL SHEETS
282

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\\SUSSEX\ENR\200507303\DWG\UT05.DWG  
DWG: CADW: CONTRACT NUMBER: 614686-CP-UT05 - RW&K

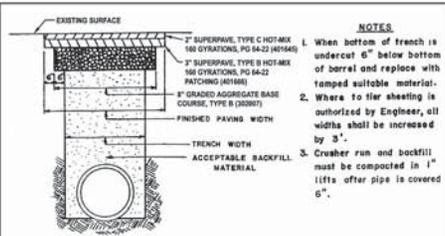
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WEBSITE  
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<p><b>DELAWARE DEPARTMENT OF TRANSPORTATION</b></p>	ADDENDUMS / REVISIONS	NOT TO SCALE	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	<b>X</b>	UTILITY RELOCATION DETAILS (WATER, SEWER, AND VERIZON)	SHEET NO.
					T200507303	DESIGNED BY: RWK		173
					COUNTY	CHECKED BY: RWK		TOTAL SHTS.
					SUSSEX			282

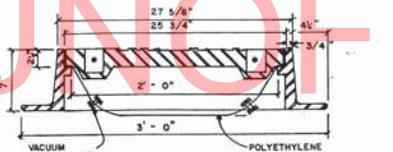
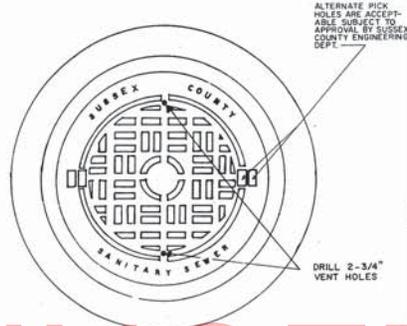
UT06
173
282



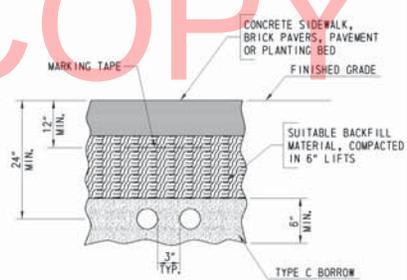
- NOTES**
- When bottom of trench is undercut 6" below bottom of barrel and replace with tamped suitable material.
  - Where to fill sheeting is authorized by Engineer, all widths shall be increased by 3'.
  - Crusher run and backfill must be compacted in 1" lifts after pipe is covered 6".

PIPE DIAMETER	TRENCH WIDTH	CRUSHER RUN PAVING WIDTH	FINISHED PAVING WIDTH
6"	36"	48"	60"
8"	36"	48"	60"
10"	36"	48"	60"
12"	36"	48"	60"
15" (includes 16")	36"	48"	60"
18"	42"	54"	66"
21" (includes 20")	42"	54"	66"
24"	48"	60"	72"
27"	60"	72"	84"
30"	60"	72"	84"
33"	66"	78"	90"
36"	66"	78"	90"
42"	78"	90"	102"
48"	84"	96"	108"
54"	96"	108"	120"
60"	102"	114"	126"
66"	108"	120"	132"
72"	120"	132"	144"
78"	132"	144"	156"
84"	138"	150"	162"
90"	144"	156"	168"
102"	156"	168"	180"
108"	168"	180"	192"

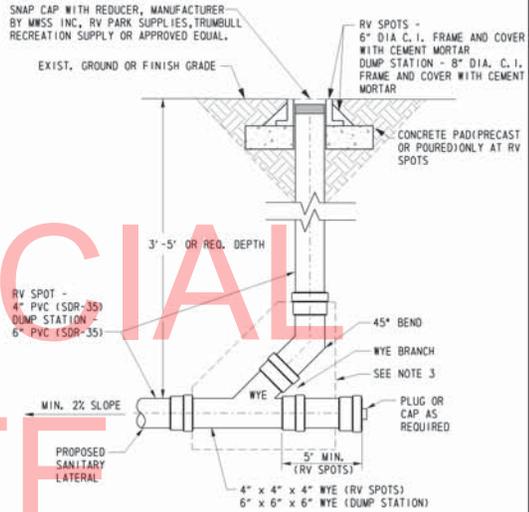
SANITARY SEWER DETAILS  
TRENCH PAYMENT WIDTH



MANHOLE FRAME AND COVER DETAIL  
NOT TO SCALE



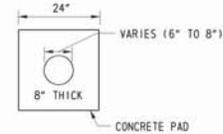
VERIZON DIRECT BURIED CONDUIT DETAIL  
NOT TO SCALE



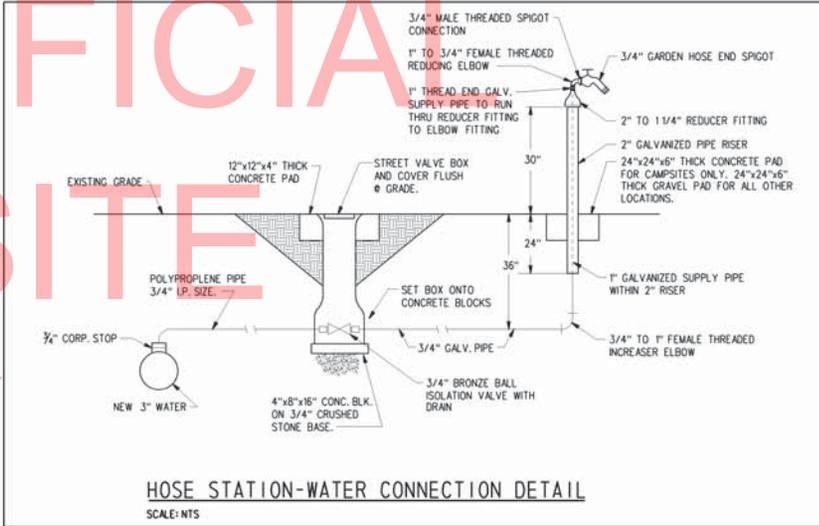
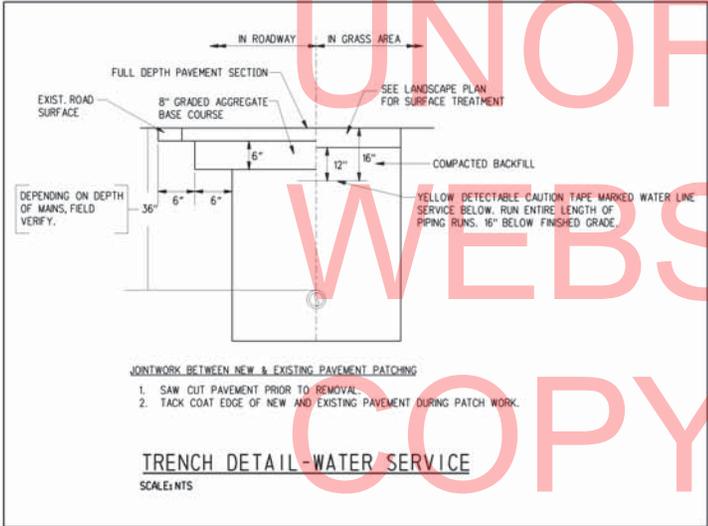
RV SEWER AND DUMP STATION CLEANOUT DETAIL  
NOT TO SCALE

**NOTES:**

- C.O. NOT TO BE LOCATED IN DITCH, SWALE, ETC.
- MAINTAIN 10' MIN. SEPERATION BETWEEN WATER & SEWER LINES.
- 3,000 PSI CONCRETE BUTTRESS FOR HEAVY TRAFFIC AREAS AT INSPECTORS DISCRETION.



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ADDENDUMS / REVISIONS

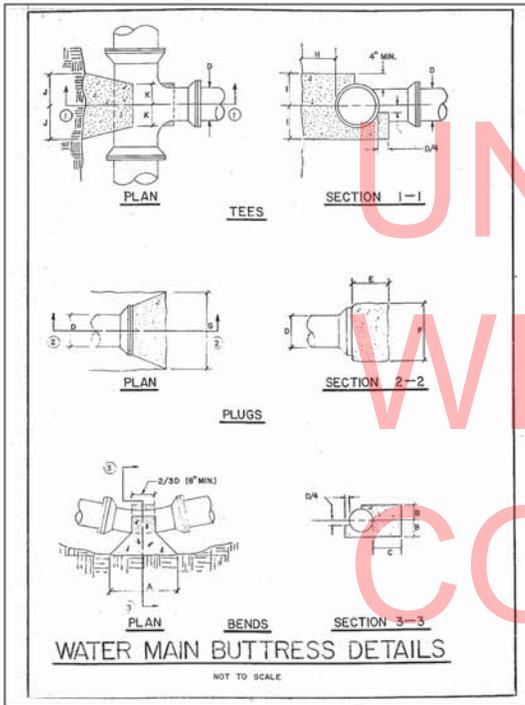
**NOT TO SCALE**

**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	<b>X</b>
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

**UTILITY RELOCATION DETAILS (WATER, SEWER, AND VERIZON)**

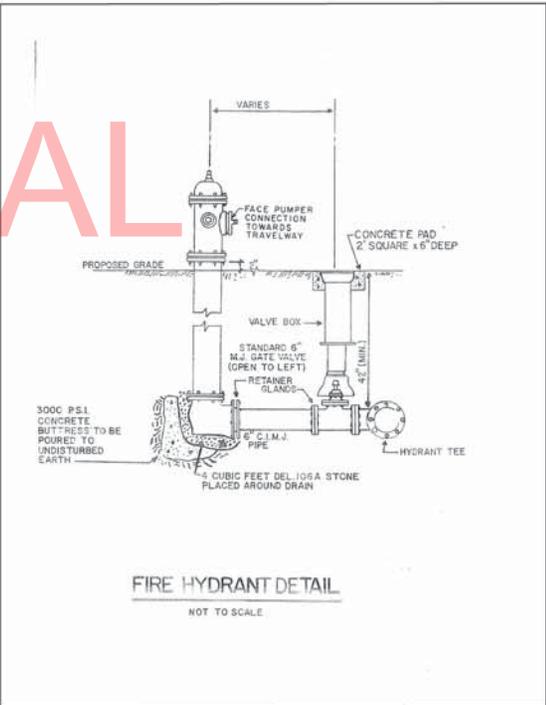
<b>UT08</b>
SHEET NO.
175
TOTAL SHEETS
282



		BUTTRESS DIMENSIONS		
		4'	6'	8'
90° BEND	A	2-0	2-0	2-6
	B	0-6	0-6	0-9
	C	1-10	1-10	1-9
45° BEND	A	1-3	1-3	1-8
	B	0-7	0-7	0-8
	C	0-8	0-8	0-9
22-1/2° BEND	A	0-9	0-9	1-0
	B	0-7	0-7	0-8
	C	0-8	0-8	0-9
11-1/4° BEND	A	0-6	0-6	0-8
	B	0-7	0-7	0-8
	C	0-7	0-7	0-7
PLUGS	E	0-6	0-6	0-8
	F	1-0	1-0	1-4
	G	1-5	1-5	1-11
TEES	H	0-8	0-8	0-9
	J	0-7	0-7	0-9
	K	0-6	0-6	0-8

NOTES:

- All concrete to have a minimum compressive strength of 3000 PSI.
- Buttress dimensions given are minimum dimensions based upon 3000 PSI soil bearing capacity and 150 PSI internal pipe pressure.
- All concrete shall be carried to undisturbed earth.



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	ADDENDUMS / REVISIONS	NOT TO SCALE	INDIAN RIVER INLET PARK ENHANCEMENTS	CONTRACT	BRIDGE NO.	X	UTILITY RELOCATION DETAILS (WATER, SEWER, AND VERIZON)	UT09
				T200507303	SHEET NO.			176
				DESIGNED BY: RWK/K	TOTAL SHETS			282
				SUSSEX	CHECKED BY: RWK/K			



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	4" WHITE PAINT (ITEM 748001)
(B)	4" BLUE PAINT (ITEM 748001)
(C)	BLUE SYMBOL PAINT (ITEM 748003)
(D)	16" WHITE PAINT (ITEM 748003)
(E)	WHITE SYMBOL PAINT (ITEM 748003)
(F)	4" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)
(G)	4" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748506)
(H)	WHITE SYMBOL ALKYD-THERMOPLASTIC (ITEM 748015)
(J)	4" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)
(K)	4" SOLID YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)
(L)	10" DOTTED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 2' GAP (ITEM 748506)
(M)	4" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 3' LINE & 9' GAP (ITEM 748506)

- NOTES:**
- CONTRACTOR SHALL REMOVE EXISTING STRIPING AS NEEDED (748530).
  - THE CONTRACTOR SHALL INSTALL AND REMOVE THE REGULATORY, WARNING AND SPECIAL SIGNS AND POSTS WITHIN THE CONTRACT LIMITS, AS SHOWN. DELDOT SHALL FABRICATE AND SUPPLY THE REGULATORY, WARNING, AND SPECIAL SIGNS AND POSTS TO THE CONTRACTOR. FOR COORDINATION AND PICK UP OF ALL SIGNS AND POSTS, THE CONTRACTOR SHALL CONTACT DELDOT'S SIGN SHOP AT 1.302.760-2581. ALLOW FOUR (4) WEEKS FOR DELIVERY. ALL SIGNING MATERIALS REMOVED FROM THIS PROJECT SHALL BE RETURNED TO DELDOT'S SIGN SHOP.
  - ALL PROPOSED STRIPING TO BE INTO EXISTING STRIPING AS DIRECTED BY THE ENGINEER.

**SIGN NOTES:**

- ALL ACCESSIBLE SIGNS SHALL BE 60" MINIMUM ABOVE THE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN.
- ALL REGULATORY SIGNS SHALL BE 84" MINIMUM ABOVE THE NEAREST EDGE OF PAVEMENT MEASURED TO THE BOTTOM OF THE SIGN.

SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN



MATCHLINE - SEE SHEET SSC03



MATCHLINE - SEE SHEET SSC01

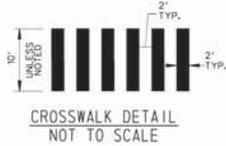
MATCHLINE - SEE SHEET SSC01



UNOFFICIAL  
WEBSITE  
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	4" WHITE PAINT (ITEM 748001)
(B)	4" BLUE PAINT (ITEM 748001)
(C)	BLUE SYMBOL PAINT (ITEM 748003)
(D)	16" WHITE PAINT (ITEM 748003)
(E)	WHITE SYMBOL PAINT (ITEM 748003)
(F)	4" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)
(G)	4" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2" LINE & 6" GAP (ITEM 748506)
(H)	WHITE SYMBOL ALKYL-D-THERMOPLASTIC (ITEM 748015)
(J)	4" SOLID DOUBLE YELLOW EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)

SIGNING LEGEND	
(1)	REMOVE EXISTING SIGN
(2)	EXISTING SIGN TO REMAIN
(3)	PLACE NEW SIGN
(4)	RENEW EXISTING SIGN
(5)	REPOSITION EXISTING SIGN



- NOTES:**
- CONTRACTOR SHALL REMOVE EXISTING STRIPING AS NEEDED (748530).
  - THE CONTRACTOR SHALL INSTALL AND REMOVE THE REGULATORY, WARNING, AND SPECIAL SIGNS AND POSTS WITHIN THE CONTRACT LIMITS, AS SHOWN. DELDOT SHALL FABRICATE AND SUPPLY THE REGULATORY, WARNING, AND SPECIAL SIGNS AND POSTS TO THE CONTRACTOR. FOR COORDINATION AND PICK UP OF ALL SIGNS AND POSTS, THE CONTRACTOR SHALL CONTACT DELDOTS SIGN SHOP AT (302)760-2581. ALLOW FOUR (4) WEEKS FOR DELIVERY. ALL SIGNING MATERIALS REMOVED FROM THIS PROJECT SHALL BE RETURNED TO DELDOTS SIGN SHOP.

- SIGN NOTES:**
- ALL ACCESSIBLE SIGNS SHALL BE 60" MINIMUM ABOVE THE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN.
  - ALL REGULATORY SIGNS SHALL BE 84" MINIMUM ABOVE THE NEAREST EDGE OF PAVEMENT MEASURED TO THE BOTTOM OF THE SIGN.
  - ALL SIGNS SHALL BE FURNISHED BY DELDOT AND INSTALLED BY THE CONTRACTOR.



1-34-5.00-2.08  
STATE OF DELAWARE  
D.B. 1857-073  
FORMERLY  
STATE OF DELAWARE PUBLIC LANDS  
KNOWN AS PARCEL NO. 11-S

1-34-2.00-1.00  
UNITED STATES OF AMERICA  
D.B. 311-486

INDIAN RIVER INLET

MATCHLINE - SEE SHEET SSC02

**DELAWARE**  
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT	BRIDGE NO.	X
T200507303	DESIGNED BY: RW&K	
COUNTY	CHECKED BY: RW&K	
SUSSEX		

**SIGNING, STRIPING  
AND CONDUIT PLAN**

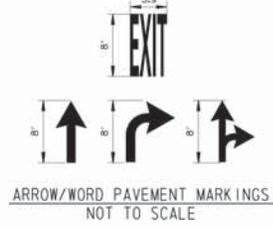
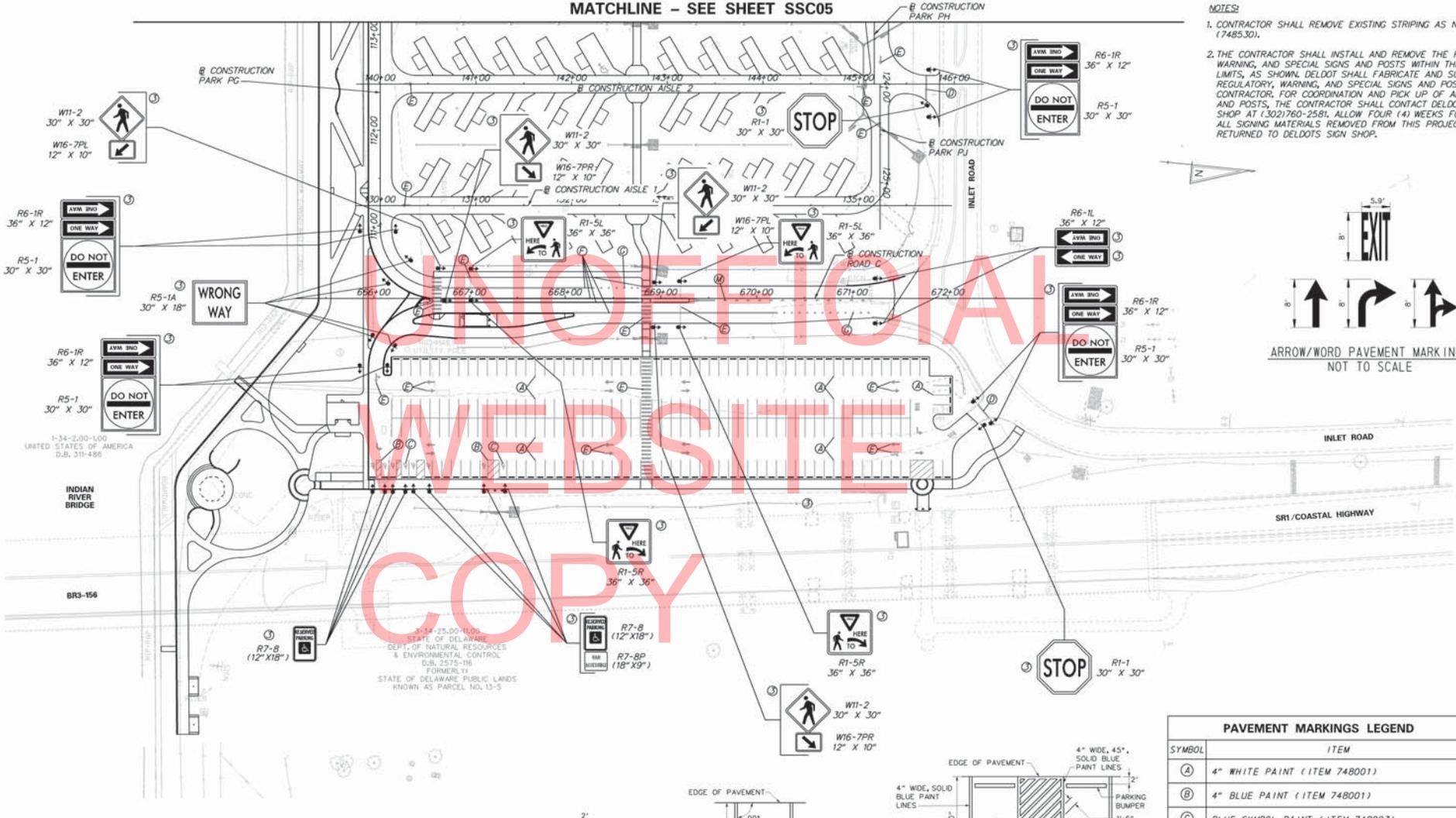
SSC03	SHEET NO.
	179
	TOTAL SHTS.
	282

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MATCHLINE - SEE SHEET SSC05

NOTES:

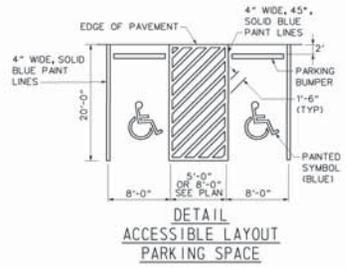
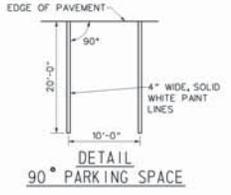
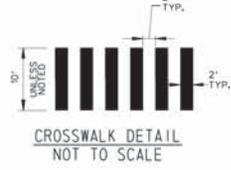
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WEBSITE  
COPY

- SIGN NOTES:**
- ALL ACCESSIBLE SIGNS SHALL BE 60" MINIMUM ABOVE THE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN.
  - ALL REGULATORY SIGNS SHALL BE 84" MINIMUM ABOVE THE NEAREST EDGE OF PAVEMENT MEASURED TO THE BOTTOM OF THE SIGN.
  - ALL SIGNS SHALL BE FURNISHED BY DELDOT AND INSTALLED BY THE CONTRACTOR.

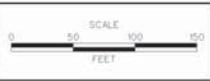
SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN



PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	4" WHITE PAINT (ITEM 748001)
(B)	4" BLUE PAINT (ITEM 748001)
(C)	BLUE SYMBOL PAINT (ITEM 748003)
(D)	16" WHITE PAINT (ITEM 748003)
(E)	WHITE SYMBOL PAINT (ITEM 748003)
(F)	4" SOLID WHITE EPOXY RESIN PAVEMENT STRIPING (ITEM 748506)
(G)	4" DASHED WHITE EPOXY RESIN PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748506)
(H)	WHITE SYMBOL ALKYO-THERMOPLASTIC (ITEM 748015)

**DELAWARE DEPARTMENT OF TRANSPORTATION**

ADDENDUMS / REVISIONS



**INDIAN RIVER INLET PARK ENHANCEMENTS**

CONTRACT	T200507303
COUNTY	SUSSEX
BRIDGE NO.	X
DESIGNED BY: RW&K	
CHECKED BY: RW&K	

**SIGNING, STRIPING AND CONDUIT PLAN**

SSC04
SHEET NO. 180
TOTAL SHEETS 282

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
(A)	4" WHITE PAINT (ITEM 748001)
(B)	4" BLUE PAINT (ITEM 748001)
(C)	BLUE SYMBOL PAINT (ITEM 748003)
(D)	16" WHITE PAINT (ITEM 748003)
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(H)	WHITE SYMBOL ALKYD-THERMOPLASTIC (ITEM 748015)

SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

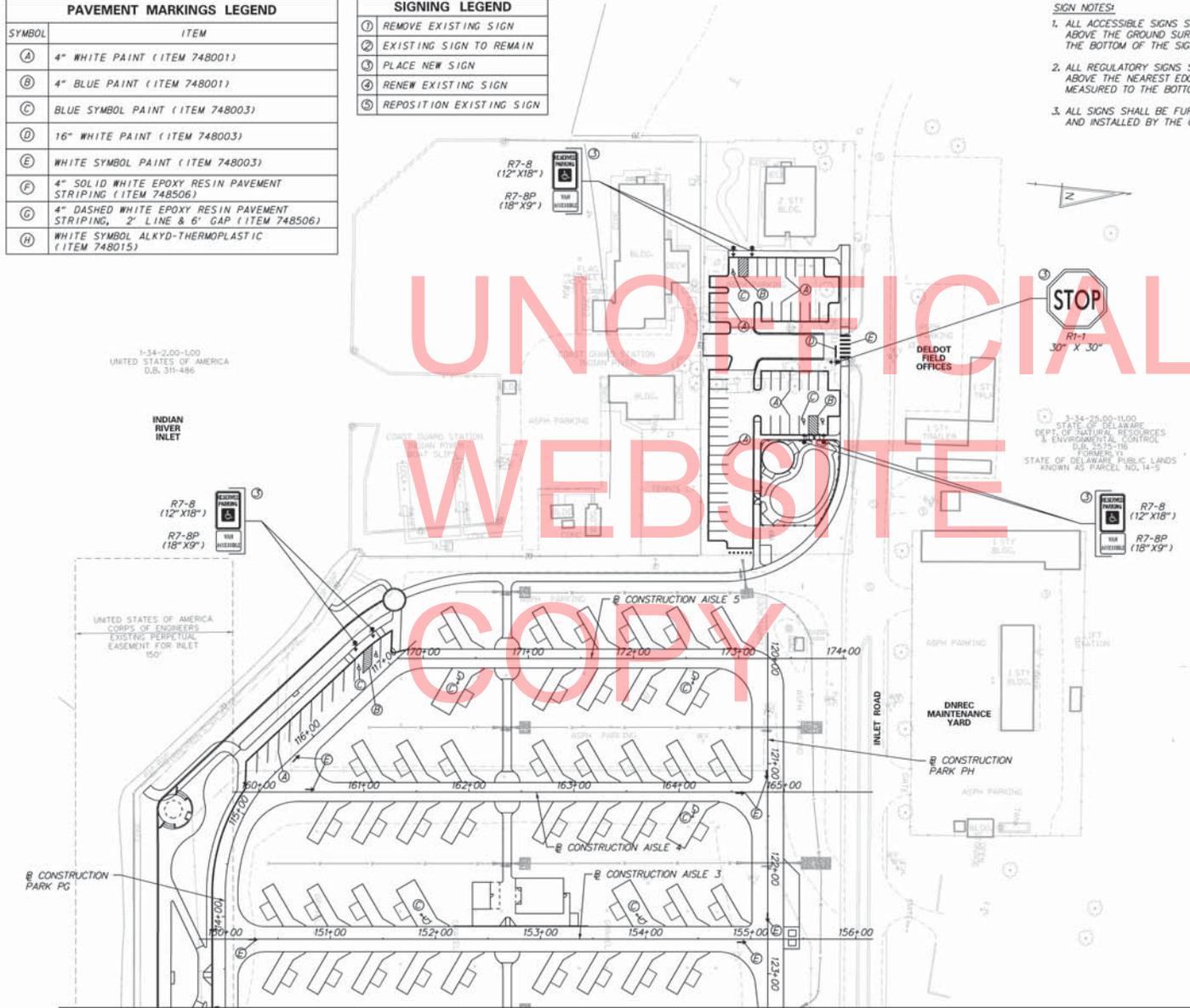
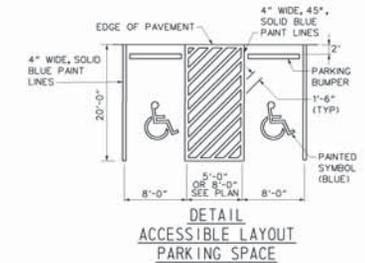
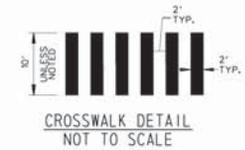
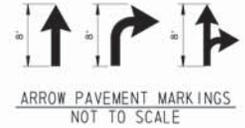
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3. ALL SIGNS SHALL BE FURNISHED BY DELDOT AND INSTALLED BY THE CONTRACTOR.

**NOTES:**

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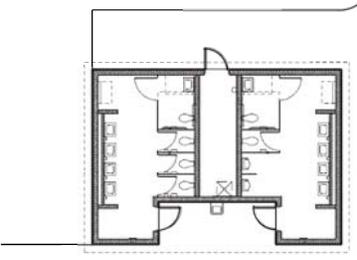
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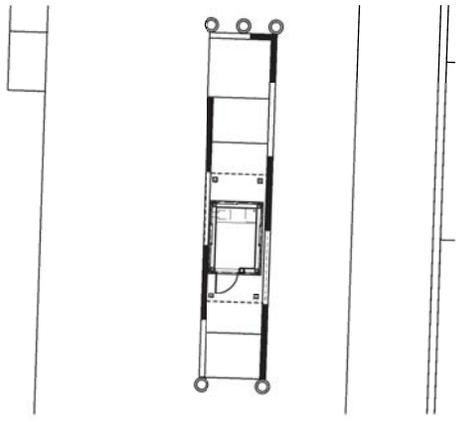
 <b>DELAWARE</b> DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE  FEET	<b>INDIAN RIVER INLET</b> <b>PARK ENHANCEMENTS</b>	CONTRACT	BRIDGE NO.	<b>X</b>	<b>SIGNING, STRIPING</b> <b>AND CONDUIT PLAN</b>	SSC05
	T200507303			DESIGNED BY: RW&K	SHEET NO.			
	SUSSEX			CHECKED BY: RW&K	181			
				TOTAL SHETS				
						282		

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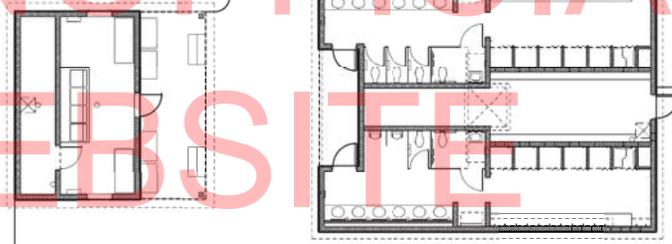
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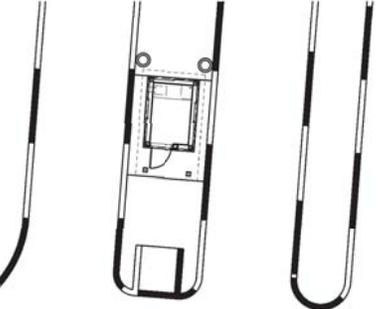
6 BATH HOUSE (BUILDING 5)  
SCALE: 1"=100'-0"  
F.F.E. = 110.00



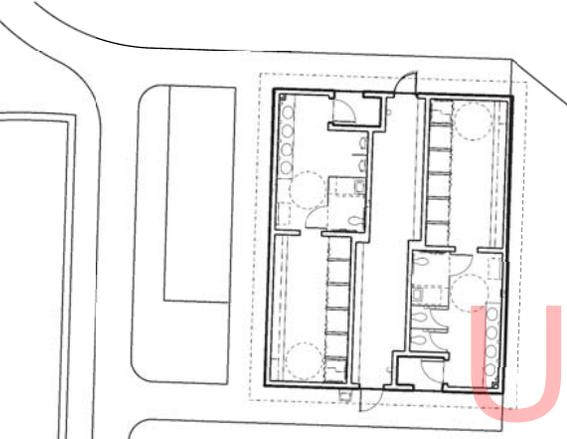
2 CONTACT STATION (BUILDING 1W)  
SCALE: 1"=100'-0"  
F.F.E. = 54



4 RV SHOWER FACILITY (BUILDING 4)  
SCALE: 1"=100'-0"  
F.F.E. = 90.00

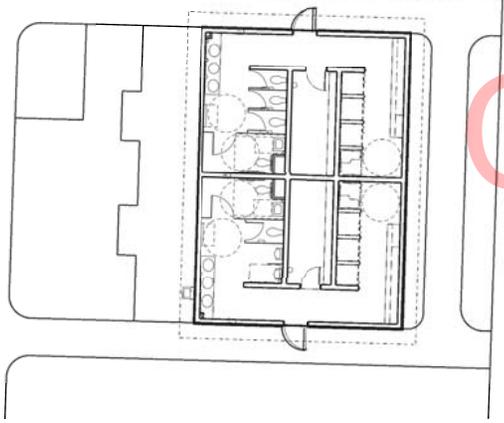


1 CONTACT STATION (BUILDING 1E)  
SCALE: 1"=100'-0"  
F.F.E. = 10.00

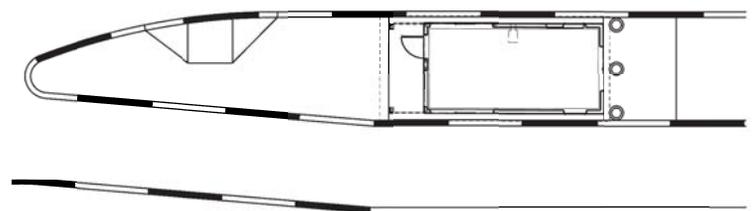


8 EXISTING SOUTHWEST BATH HOUSE (BUILDING 9)  
SCALE: 1"=100'-0"  
F.F.E. = 330

5 RV LAUNDRY FACILITY (BUILDING 3)  
SCALE: 1"=100'-0"  
F.F.E. = 90.00



7 EXISTING SOUTHEAST BATH HOUSE (BUILDING 8)  
SCALE: 1"=100'-0"  
F.F.E. = 338



3 ADMINISTRATION CONTACT STATION (BUILDING 2)  
SCALE: 1"=100'-0"  
F.F.E. = 9.00

**LEGEND:**

BUILDING NAME:	BUILDING NUMBER:	PHASE:
SOUTHEAST CONTACT STATION	BUILDING 1E	PHASE 2A
SOUTHWEST CONTACT STATION	BUILDING 1W	PHASE 2A
ADMIN. CONTACT STATION	BUILDING 2	PHASE 1
RV LAUNDRY	BUILDING 3	PHASE 3A
RV SHOWER BUILDING	BUILDING 4	PHASE 3A
BATH HOUSE	BUILDING 5	PHASE 1
BUS SHELTER (BY OTHERS)	BUILDING 6	PHASE 2B
16' SHADE PAVILION	BUILDING 7B	PHASE 3B
16' SHADE PAVILION	BUILDING 7C & 7D	PHASE 2
25' SHADE PAVILION	BUILDING 7A	PHASE 3B
EXIST. SOUTHEAST BATH HOUSE	BUILDING 8	PHASE 1
EXIST. SOUTHWEST BATH HOUSE	BUILDING 9	PHASE 1

**NOTES:**

- REFER TO CIVIL DOCUMENTATION FOR ADDITIONAL SITE INFORMATION SHEET NO. 1 THROUGH 182.
- REFER TO BUILDING DOCUMENTATION FOR ADDITIONAL BUILDING INFORMATION SHEETS 182 THROUGH 282.

ADDENDUMS / REVISIONS

CONTRACT T200507303	BRIDGE NO. X
COUNTY SUSSEX	DRAWN BY: JAA
	CHECKED BY: WJS

**GENERAL NOTES**

**GENERAL**

- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL DRAWINGS AND SPECIFICATIONS CONTAINED HEREIN.
- ALL DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE AS WELL AS ALL REFERENCED STANDARDS CONTAINED THEREIN.
- SCALING OF DRAWINGS TO DETERMINE DIMENSIONS OF ELEMENTS IS NOT PERMITTED.
- STRUCTURAL DRAWINGS SHALL NOT BE REPRODUCED TO CREATE SHOP DRAWINGS OR SHORING DOCUMENTATION WITHOUT THE EXPRESS WRITTEN CONSENT OF MAGNUSON ENGINEERS.
- ALL HORIZONTAL AND VERTICAL DIMENSIONS CONTAINED ON THE STRUCTURAL DRAWINGS WERE DEVELOPED BY OTHER DISCIPLINES FOR THE PURPOSES OF THIS PROJECT. ANY DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHOULD BE COORDINATED WITH THE OTHER DISCIPLINE DRAWINGS.
- REFER TO THE ARCHITECTURAL DOCUMENTATION FOR LOCATION, EXTENT, AND DETAILING OF ALL WATERPROOFING AND FIREPROOFING.
- DESIGN LOADS FOR THE PROJECT ARE LISTED IN THE LOAD SCHEDULE ON DRAWINGS 50-01.
- SNOW FOR THE PROJECT ARE LISTED IN THE LOAD SCHEDULE ON DRAWINGS 50-01. DRIFT LOADS HAVE BEEN INCLUDED IN THE DESIGN. SEE SCHEDULE FOR ADDITIONAL INFORMATION.
- WIND AND SEISMIC LOADS FOR THE PROJECT ARE LISTED IN THE LOAD SCHEDULE ON DRAWING 50-01.
- SHOP DRAWINGS SHALL BE SUBMITTED FOR THE FOLLOWING ITEMS FOR THIS THE PROJECT:
  - CONCRETE MIX DESIGNS
  - REINFORCING SHOP DRAWINGS
  - ANCHOR BOLT AND CONCRETE EMBEDDED ASSEMBLIES
  - STEEL FRAMING
  - WOOD TRUSS FRAMING
  - MASONRY PRODUCTS
  - ALL ADHESIVES, SEALANTS, HARDENERS, COATINGS
  - STRUCTURAL INSULATED PANELS
 ALL SHOP DRAWINGS NOTED ABOVE SHALL BE SUBMITTED IN A TIMELY MANNER TO ALLOW FOR A 14 DAY REVIEW PERIOD BY THE DESIGN TEAM. EXPEDITED REVIEW PERIODS MAY BE REQUESTED BUT CANNOT BE GUARANTEED. ALL SUBMITTED DRAWINGS SHALL CONTAIN THE CONSTRUCTION MANAGER'S GENERAL CONTRACTOR SHOP DRAWINGS STAMP INDICATING THEIR REVIEW OF THE DRAWINGS INCLUDING BUT NOT LIMITED TO COORDINATION WITH OTHER TRADES, VERIFICATION OF DIMENSIONS, FIELD CONSTRAINTS, MEANS AND METHODS CONSTRUCTION.

11. THE MORE STRINGENT OF DELAWARE DEPARTMENT OF TRANSPORTATION STANDARDS AND STANDARDS REFERENCED BELOW SHOULD BE UTILIZED FOR ALL STRUCTURAL ASPECTS OF THE BUILDING CONSTRUCTION.

**FOUNDATIONS**

- BOTTOM OF FOOTINGS SHALL BEAR ON UNDISTURBED VIRGIN SOIL OR CONTROLLED COMPACTED FILL CAPABLE OF SAFELY SUPPORTING 1500 PSF.
- BOTTOM OF FOOTING SUBGRADE MUST BE INSPECTED AND APPROVED BY A REGISTERED GEOTECHNICAL ENGINEER BEFORE PLACING ANY CONCRETE FOUNDATIONS. APPROVAL IN WRITINGS MUST INDICATE THE SOIL IS ADEQUATE TO SAFELY SUSTAIN THE SPECIFIED BEARING PRESSURE. SUBMIT ALL REPORTS TO THE ENGINEER OF RECORD FOR RECORD.
- BOTTOM OF ALL FOOTINGS SUBJECTED TO FROEEZING CONDITIONS SHALL BE A MINIMUM 3 FEET BELOW FINISH GRADE OR TOP OF SLAB ELEVATION WHICHEVER IS LOWER.

**CONCRETE**

- ALL CONCRETE SHALL BE READY-MIX AND HAVE THE FOLLOWING CHARACTERISTICS:
  - SLABS ON GRADE
    - A. MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. A MINIMUM OF 520 LBS. OF COBALT PER CUBIC YARD. SLUMP (AT POINT OF CONCRETE PLACEMENT) SHALL BE 3-INCH MINIMUM AND 8-INCH MAXIMUM.
  - FOOTINGS AND FOUNDATION WALLS
    - A. MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. A MINIMUM OF 520 LBS. OF COBALT PER CUBIC YARD. SLUMP (AT POINT OF CONCRETE PLACEMENT) SHALL BE 3-INCH MINIMUM AND 8-INCH MAXIMUM.
- ALL CONCRETE EXPOSED TO EXTERIOR CONDITIONS SHALL HAVE CHARACTERISTICS IN ACCORDANCE WITH ACI BUILDING CODE (ACI 308) AND THE 2003 INTERNATIONAL BUILDING CODE. MAXIMUM WATER-CEMENTITIOUS MATERIAL RATIO SHALL BE 0.48. MINIMUM COMPRESSIVE STRENGTH OF 4500 PSI AT 28 DAYS.
- ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITIONS OF THE FOLLOWING CODES AND STANDARDS:
  - ACI BUILDING CODE (ACI 308).
  - THE ACI DETAILING MANUAL (SP-66)
  - SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301).
 THE REQUIREMENTS IN THESE STANDARDS SHALL GOVERN OVER DELAWARE DEPARTMENT OF TRANSPORTATION STANDARDS IF MORE STRINGENT.
- ALL REINFORCING STEEL SHALL BE MANUFACTURED FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A615 GRADE 60. LAP ALL BARS MINIMUM 48 BAR DIAMETERS UNLESS OTHERWISE NOTED IN THE TABLES BELOW.
- ALL WVF SHALL BE MANUFACTURED FROM HIGH STRENGTH STEEL CONFORMING TO ASTM A195. LAP ALL WVF A MINIMUM OF 6 INCHES.
- PLACE TRANSVERSE REINFORCING (5WB) IN BOTTOM LAYER OF CONTINUOUS FOOTINGS. PROVIDE CORNER BARS IN FOOTINGS TO MATCH CONTINUOUS REINFORCEMENT. EXTEND WALL FOOTING REINFORCING INTO COLUMN FOOTINGS A MINIMUM OF 3 FEET.
- PROVIDE KEYS IN CONCRETE WALLS, PIERS, GRADE BEAMS AND FOOTINGS AT INTERSECTIONS

UNLESS NOTED OTHERWISE, PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCEMENT AT WALL CORNERS AND TEE INTERSECTIONS.

- CONCRETE SHALL ACHIEVE A MINIMUM OF 10 PERCENT OF THE DESIGN STRENGTH PRIOR TO STEEL ERECTION. WRITTEN CONFIRMATION OF THIS STRENGTH SHOULD BE SUBMITTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF STEEL ERECTION.

**STEEL**

- ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC CODE. ALL STRUCTURAL STEEL WIDE FLANGE (W) SHAPES SHALL BE ASTM A992 GRADE 50 (F50). ALL STRUCTURAL STEEL S, M, AND HP SHAPES SHALL BE ASTM A572 GRADE 50 (F50). ALL OTHER STRUCTURAL STEEL SHALL BE ASTM A588 UNLESS OTHERWISE NOTED.
- ALL STEEL RECTANGULAR/SQUARE HOLLOW STRUCTURAL SECTIONS SHALL BE ASTM A500 GRADE B, Fy=46 KSI.
- ALL STEEL PIPE SECTIONS SHALL BE ASTM A501 OR ASTM A55, TYPE E OR 9 GRADE B.
- ALL STEEL ROUND HOLLOW STRUCTURAL SECTIONS SHALL BE ASTM A500 GRADE B, Fy=42 KSI.
- ALL STEEL SHALL BE THOROUGHLY CLEANED IN ACCORDANCE WITH SP6-C, SPS AND HAVE A SHOP COAT OF RUST INHIBITIVE PAINT.
- ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED AS DESCRIBED IN LATEST EDITION OF THE AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE, AWS D1.1, TO PERFORM THE TYPE OF WORK REQUIRED.
- ALL BOLTS USED FOR THE ANCHORAGE TO CONCRETE AS SPECIFIED ON THE DRAWINGS SHALL CONFORM TO ASTM F1554.
  - ALL CONNECTIONS SHALL BE BOLTED WITH A MINIMUM OF 3/4" A325N HIGH STRENGTH BOLTS OR NELED AS DESIGNATED ON THE STEEL ERECTION.
    - USE FULL DEPTH DOUBLE ANGLE CONNECTIONS ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS. BOLTS SHALL BE AT 3-INCH O/C VERT.
    - USE FULL DEPTH DOUBLE ANGLE CONNECTIONS WITH TOP AND BOTTOM CLIP ANGLES (AISC TYPE 2 FR) ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS AS NOTED ON DRAWINGS. BOLTS SHALL BE AT 3-INCH O/C. BOLTS IN CLIP ANGLES SHALL BE AS NOTED IN THE DRAWINGS.
    - A MINIMUM 3/8 INCH THICK FULL DEPTH THRU-PLATE SHALL BE PROVIDED FOR ALL PIPE AND TEE COLUMN CONNECTIONS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
    - ALL BEAM TO GIRDER CONNECTIONS SHALL BE AS DESIGNATED BY THE FABRICATOR SUBJECT TO THE ENGINEER'S APPROVAL. THE FOLLOWING CONNECTIONS ARE PERMITTED:
      - DOUBLE ANGLE
      - SHEAR PLATE
      - SINGLE ANGLE
    - FABRICATOR SHALL ADHERE TO ALL OSHA FEDERAL REGISTER STANDARDS SECTION 1926.711 WITH REGARD TO CONNECTION DESIGN.

14. ALL TENSION CONTROLLED BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F1552 AND F2320.

- ALL ALUMINUM AND STEEL MEMBERS SHALL BE TREATED OR PROPERLY SEPARATED TO PREVENT GALVANIC AND CORROSION EFFECTS.
- ALL STEEL WELDING RODS SHALL BE AS FOLLOWS:
  - E70XX FOR STEEL CONNECTIONS
- SUBMIT ALL STEEL SHOP DRAWINGS FOR REVIEW PRIOR TO ANY FABRICATION. SUBMIT CALCULATIONS FOR ALL BRACE CONNECTIONS TO COLUMNS (CALCULATIONS NEED NOT BE SIGNED AND SEALED)
- STEEL FABRICATOR IS SOLELY RESPONSIBLE FOR COORDINATING WITH THE GENERAL CONTRACTOR FOR THE PURPOSE OF SURVEYING AND VERIFICATION OF EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO THE LOCATION, ELEVATION, AND DIMENSIONS OF WALLS AND FRAMING THAT EXIST AT THE TIME OF THE STEEL ERECTION.
- ALL EXPOSED STEEL (DUNNAGE FRAMING, LINTELS, SCREEN NAIL FRAMING, GANTRY FRAMING, ETC.) SHALL BE HOT DIP GALVANIZED. ANY POINTS OF WELDING SHALL BE TOUCHED UP IN THE FIELD WITH A ZINC-RICH PAINT BY THE STEEL ERECTOR.

**MASONRY**

- MASONRY UNITS SHALL BE NORMAL WEIGHT MASONRY UNITS ASTM C90 SOLID OR ASTM C90 HOLLOW GROUDED SOLID BELOW GRADE, ASTM C90 HOLLOW ABOVE GRADE, WITH MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI (AVERAGE OF 3 UNITS). ALL CMU SHALL BE Laid IN A FULL BED OF MORTAR.
  - ASTM C90 SOLID 2000 PSF ON GROSS AREA OF INDIVIDUAL UNITS.
  - ASTM C90 SOLID 1900 PSI ON NET AREA OF AVERAGE OF 3 UNITS PER ACI 530.
  - ASTM C90 HOLLOW 1700 PSI ON NET AREA OF INDIVIDUAL UNITS.
- ALL MORTAR SHALL BE ASTM C270 TYPE 8 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS.
- GROUT SHALL BE A HIGH SLUMP MIX IN ACCORDANCE WITH ASTM SPECIFICATION C419 HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
- ALL CONCRETE MASONRY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES ACI 530/ASCE 5/THS 402 AND THE SPECIFICATION FOR MASONRY STRUCTURES ACI 530/ASCE 6/THS 602.
- ALL BRICK MASONRY UNITS SHALL BE GRADE 5N IN ACCORDANCE WITH ASTM C216 WITH A

MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI, BONDED TOGETHER WITH TYPE 8 MORTAR.

- PROVIDE HOT-DIPPED GALVANIZED TRUSS TYPE HORIZONTAL JOINT REINFORCEMENT, MIN. #16A AT 18" CENTER VERTICAL IN ALL MASONRY WALLS. SPACE HORIZONTAL JOINT REINFORCEMENT AT 8 INCHES ON CENTER IN ALL PARAFETS. USE SHOP FABRICATED SPECIAL PIECES AT ALL CORNERS AND TEES.

**TIMBER**

- ALL STRUCTURAL TIMBER FRAMING, WALLS, BLOCKING, ETC SHALL BE HEM FIR #2 MINIMUM, STRESS GRADE LUMBER OR APPROVED EQUAL. THE MINIMUM ALLOWABLE PROPERTIES ARE AS FOLLOWS:
 

Fb = 1850 PSI	Fv = 180 PSI	E = 1,600,000 PSI
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 ALL STRUCTURAL TIMBER MUST BE STAMPED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION'S 'CONSTRUCTION MANUAL'.
- ALL STRUCTURAL TIMBER FOR WOOD TRUSS FRAMING SHALL SOUTHERN YELLOW PINE (SYP) #3 MINIMUM STRESS GRADE LUMBER OR APPROVED EQUAL. THE MINIMUM ALLOWABLE PROPERTIES ARE AS FOLLOWS:
 

Fb = 500 PSI	Fv = 55 PSI	E = 1,100,000 PSI
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 ALL STRUCTURAL TIMBER MUST BE STAMPED IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION'S 'CONSTRUCTION MANUAL'.
- ALL MICRO-LAM BEAMS SHALL BE AS ENGINEERED AND MANUFACTURED BY WEYERHAEUSER OR APPROVED EQUAL. THE MINIMUM ALLOWABLE PROPERTIES FOR MICRO-LAM BEAMS ARE AS FOLLOWS:
 

Fb = 2600 PSI	Fv = 285 PSI	E = 1,400,000 PSI
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- ALL PARALLAM BEAMS SHALL BE AS ENGINEERED AND MANUFACTURED BY WEYERHAEUSER OR APPROVED EQUAL. THE MINIMUM ALLOWABLE PROPERTIES FOR PARALLAM BEAMS ARE AS FOLLOWS:
 

Fb = 2400 PSI	Fv = 240 PSI	E = 2,000,000 PSI
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- ALL TIMBER AND TIMBER CONSTRUCTION SHALL COMPLY WITH LATEST EDITIONS OF THE FOLLOWING STANDARDS:
  - AMERICAN INSTITUTE OF TIMBER CONSTRUCTION: TIMBER CONSTRUCTION MANUAL
  - NATIONAL FOREST PRODUCTS ASSOCIATION: NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
  - AMERICAN PLYWOOD ASSOCIATION: PLYWOOD DESIGN SPECIFICATION
  - AMERICAN WOOD-PRESERVERS ASSOCIATION STANDARDS
  - NATIONAL LUMBER MANUFACTURERS ASSOCIATION: NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENINGS.

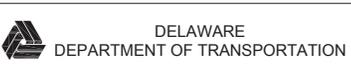
- DESIGN, FABRICATION AND INSTALLATION OF WOOD TRUSSES AND SHEET METAL CONNECTORS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING TRUSS PLATE INDUSTRY STANDARDS:
  - DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES, TPI-85 FOR ROOFS
  - RECOMMENDED DESIGN SPECIFICATION FOR TEMPORARY BRACINGS OF METAL PLATE CONNECTED WOOD TRUSSES, DBS-84
  - HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES, BGS-1.

- ALL TIMBER CONNECTIONS SHALL BE MADE USING PREFABRICATED CONNECTORS. TOE-WELDING IS NOT PERMITTED. SUBMIT MANUFACTURER'S DATA FOR REVIEW. FASTENERS SHALL BE AS MANUFACTURED BY SIMPSON STRONGTIE OR APPROVED EQUAL.
- WOOD ROOF TRUSSES ARE TO BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR THE WOOD TRUSS OR JOIST FABRICATOR. SIGNED AND SEALED CALCULATIONS ARE TO BE SUBMITTED FOR REVIEW AND APPROVAL. DESIGNS SHALL REFLECT THE LOADING SHOWN IN THE STRUCTURAL DOCUMENTS. TRUSS FABRICATOR SHALL PROVIDE PREFABRICATED HANGERS AND CONNECTORS AS REQUIRED.

- PROVIDE MINIMUM CONTINUOUS SOLID BLOCKING OR CROSS-BRIDGING LINES AT 8'-0" O/C MAX SPACING FOR ALL:
  - WOOD JOISTS.
  - WOOD RAFTERS
  - ROOF TRUSSES

- TREATED LUMBER SHALL BE PROVIDED AT ALL LOCATIONS WHERE LUMBER IS IN CONTACT WITH CONCRETE AND MASONRY FOUNDATION WALLS OR AT EXTERIOR OF BUILDING.
- SHEATHINGS FOR WALLS SHALL BE 1/2" THICK 32/16 SPAN RATING APA STRUCTURAL I RATED SHEATHINGS, EXPOSURE 1. ALL SHEATHING SHALL BE PLACED HORIZONTALLY AND SECURED IN ACCORDANCE WITH THE SHEAR WALL SCHEDULE SHOWN ON THE STRUCTURAL DRAWINGS. ALL JOINTS IN SHEATHING SHALL BE STAGGERED.
- SHEATHINGS FOR FLOORS SHALL BE 5/8" THICK 20' SPAN RATING APA STURD-I-FLOOR EXPOSURE 1. ALL JOINTS IN SHEATHING SHALL BE STAGGERED. ALL EDGES IN FLOOR SHEATHING SHALL BE TONGUE & GROOVE.
- SHEATHINGS FOR ROOFS SHALL BE 5/8" THICK 40/20 SPAN RATING APA STRUCTURAL I RATED SHEATHINGS, EXPOSURE 1. UNO ALL JOINTS IN SHEATHING SHALL BE STAGGERED. FOR ROOF SHEATHING, USE PANEL CLIPS, TONGUE & GROOVE, OR LUMBER BLOCKED EDGE SUPPORTS AS RECOMMENDED BY APA. NAILINGS SHALL COMPLY WITH APA REQUIREMENTS FOR PLYWOOD ROOF DIAPHRAGMS.
- STRUCTURAL INSULATED PANEL ROOF SYSTEM SHOULD BE CAPABLE OF WITHSTANDING DESIGN LOADS INCLUDING DEAD LOAD, LIVE LOADS, WIND LOADS, AND SEISMIC LOADS. DESIGN LOADS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, 2003.

PROJECT NOTES FOR EXISTING STRUCTURES		
SOUTHWEST BATH HOUSE - BUILDING NO. 4		
COMPONENT	CONDITION	REPAIR REQUIREMENT
EXIST. WOOD ROOF DECKING	SEVERE DETERIORATION	REMOVE & REPLACE EXIST. WOOD ROOF DECKING w/ NEW 2X12 T&G WOOD DECKING



ADDENDUMS / REVISIONS

SCALE AS NOTED

**INDIAN RIVER INLET  
PARK ENHANCEMENTS**

CONTRACT T200507303	BRIDGE NO.	X
COUNTY SUSSEX	DRAWN BY: JNR	
	CHECKED BY: JRB	

GENERAL NOTES	SHEET NO. CD183
	TOTAL SHTS. 282
	98-01

SOILS AND FOUNDATIONS

VERIFICATION/INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. SOILS A. VERIFY SITE PREPARATION; REVIEW PROOF ROLLING IN ACCORDANCE WITH GEOTECHNICAL RECOMMENDATIONS. B. REVIEW SUBMITTALS FOR FILL MATERIALS. C. VERIFY USE OF FILL MATERIAL AND LIFT THICKNESS IN FIELD. D. REVIEW FOOTING BEARING STRATA MATERIAL & CAPACITY. E. REVIEW SLAB SUBGRADE AND SUBBASE PREPARATION. F. REVIEW DEPTH OF FOOTING RELATIVE TO FINISH GRADE.	X	-		1104.1.1
2. COMPACTION TESTING FOR IN-PLACE DRY DENSITY.	-	X		1104.3
3. PILE FOUNDATIONS OBSERVE INSTALLATION. RECORD CUTOFF AND TIP ELEVATIONS AND LOAD TEST RESULTS.	X	-		1104.6
4. PIER FOUNDATIONS OBSERVE INSTALLATION. REVIEW BEARING STRATA. RECORD BEARING ELEVATIONS.	X	-		1104.9

CAST-IN-PLACE CONCRETE

VERIFICATION/INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. INSPECTION OF REINFORCING STEEL INCLUDING PRESTRESSING TENDONS AND PLACEMENT.	-	X	ACI 318: 9.5, 11.1-11.7	1909.5, 1901.1, 1901.1, 1914.4
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1909.5, ITEM 5E.	-	-	AWS D14 ACI 318: 9.5.2	1909.5.2
3. INSPECTION BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED.	X	-		1912.5
4. VERIFICATION USE OF REQUIRED DESIGN MIX.	-	X	ACI 318: GH: 4, 5.2-5.4	1909, 1909.2, 1909.4, 1914.2, 1914.3
5. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	-	ASTM C 112 ASTM C 91 ACI 318: 9.6, 9.8	1909.6, 1909.10, 1914.6, 1914.7, 1914.8
6. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	-	ACI 318: 9.4, 9.10	1909.9, 1909.10, 1914.6, 1914.7, 1914.8
7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	-	X	ACI 318: 9.11-9.9	1909.11, 1909.15, 1914.9
8. INSPECTION OF PRESTRESSED CONCRETE: A. APPLICATION OF PRESTRESSING FORCES. B. GROUING OF BONDED PRESTRESSING TENDONS IN THE STRESSING-FORCE-RESISTING SYSTEM.	X	-	ACI 318: 19.20 ACI 318: 19.18.4	
9. ERECTION OF PRECAST CONCRETE MEMBERS.	-	X	ACI 318: GH.16	
10. VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	-	X	ACI 318: 6.2	1906.2
11. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X	ACI 318: 6.1.1	

NOTES:

- THE OWNER WILL ENGAGE (SEE CONTRACT REQUIREMENTS) THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON WORK INDICATED IN THE SCHEDULE OF SPECIAL INSPECTIONS. IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 17 OF THE IBC.
- SPECIAL INSPECTIONS AND TESTS SHALL BE PERFORMED ON A CONTINUOUS OR PERIODIC FREQUENCY AS NOTED IN THE SCHEDULE.
- REFER TO THE GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INSPECTION AND TESTING REQUIREMENTS.
- DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF DISCREPANCIES ARE NOT CORRECTED, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF THE WORK.
- THE SPECIAL INSPECTOR SHALL SUBMIT INSPECTION REPORTS TO THE CONTRACTOR, ARCHITECT, OWNER AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL DOCUMENT REQUIRED INSPECTIONS AND CORRECTIONS OF ANY DISCREPANCIES. REPORTS SHALL BE PROVIDED AT INTERVALS CONVEYING THE PROGRESS OF CONSTRUCTION.

MASONRY (LEVEL 1)

VERIFICATION/INSPECTION	FREQUENCY		REFERENCE FOR CRITERIA	
	CONTINUOUS	PERIODIC	IBC SECTION	ACI 530/ASCE 5/TMS 402 ACI 530.1/ASCE 6/TMS 602
1. AS MASONRY CONSTRUCTION BEGINS, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE: A. PROPORTIONS OF SITE PREPARED MORTAR. B. CONSTRUCTION OF MORTAR JOINTS. C. LOCATION OF REINFORCEMENT AND CONNECTORS. D. PRESTRESSING TECHNIQUE. E. GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGE.	-	X		ART. 2.6A ART. 3.3B ART. 5.4 AND 5.6A ART. 3.6B ART. 2.4B AND 2.4H
2. THE INSPECTION PROGRAM SHALL VERIFY: A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS. B. TYPE, SIZE AND LOCATION OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION. C. SPECIFIED SIZE, GRADE AND TYPE OF REINFORCEMENT. D. WELDING OF REINFORCING BARS. E. PROTECTION OF MASONRY DURING WET WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 40°F).	-	X		3.96 119.4, 212 ART. 2.4, 3.4
F. PROTECTION OF MASONRY DURING WET WEATHER (TEMPERATURE BELOW 40°F) OR HOT WEATHER (TEMPERATURE ABOVE 40°F). G. MEASUREMENT AND MEASUREMENT OF PRESTRESSING FORCE.	X	X	2104.3, 2104.4	2110.6.2 + 9.2.3.4 (b) ART. 3.6B
3. PRIOR TO GROUING, THE FOLLOWING SHALL BE VERIFIED TO ENSURE COMPLIANCE: A. GROUT SPACE IS CLEAN. B. PLACEMENT OF REINFORCEMENT AND CONNECTORS AND PRESTRESSING TENDONS AND ANCHORS. C. PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS. D. CONSTRUCTION OF MORTAR JOINTS.	-	X		ART. 9.2D ART. 9.4 ART. 2.6B ART. 3.3B
4. GROUT PLACEMENT SHALL BE VERIFIED TO ENSURE COMPLIANCE WITH CODE AND CONSTRUCTION DOCUMENT PROVISIONS. A. GROUING OF PRESTRESSED BONDED TENDONS.	X	-		ART. 3.6C
5. PREPARATION OF ANY REQUIRED GROUT SPECIMENS, MORTAR SPECIMENS AND/OR PRISMS SHALL BE OBSERVED.	X	-	2105.2.2, 2105.3	ART. 1.4
6. COMPLIANCE WITH REQUIRED INSPECTION PROVISIONS OF THE CONSTRUCTION DOCUMENTS AND THE APPROVED SUBMITTALS SHALL BE VERIFIED.	-	X		ART. 1.5

WOOD FRAMING AND TRUSSES

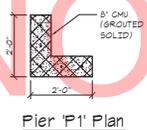
VERIFICATION/INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. FABRICATOR CERTIFICATION/QUALITY CONTROL PROCEDURES FOR PREFABRICATED TRUSSES.	-	X		1104.2
2. MATERIAL BRACING AND CONDITION OF ERECTED FRAMING.	-	X		
3. CONNECTIONS.	-	X		
4. FRAMING AND DETAILS.	-	X		
5. SHEAR WALL CONSTRUCTION AND HOLD DOWN ANCHORS.	-	X		
6. INSTALLATION OF TEMPORARY ERECTION BRACING OF TRUSSES.	-	X		
7. INSTALLATION OF PERMANENT TRUSS BRACING AND BRACING FOR GABLE END WALLS.	-	X		

STRUCTURAL STEEL

VERIFICATION/INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS, AND WASHERS: A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	-	X		APPLICABLE ASTM MATERIAL SPECIFICATIONS: AISC 308 AISC ASD, A324 AISC LRFD, A325
2. INSPECTION OF HIGH-STRENGTH BOLTING: A. BEARING-TYPE CONNECTIONS. B. SLIP-CRITICAL CONNECTIONS.	-	X		1104.9.3 AISC M2.5 LRFD
3. MATERIAL VERIFICATION OF STRUCTURAL STEEL: A. IDENTIFICATION MARKING TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS REQUIRED.	-	-		1108.4 ASTM A 6 OR ASTM A568 ASTM A 6 OR ASTM A568
4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS: A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS. B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	-	-		1108.4.1 AWS D11 ANS D11
5. INSPECTION OF WELDING: A. STRUCTURAL STEEL: 1. COMPLETE AND PARTIAL PENETRATION GROOVE WELDS. 2. MULTI-PASS FILLET WELDS. 3. SINGLE-PASS FILLET WELDS 5/16"(19MM). 4. SINGLE-PASS FILLET WELDS 3/8"(19MM). 5. FLOOR AND DECK WELDS. B. REINFORCING STEEL: 1. VERIFICATION OF WELD ABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706. 2. REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS AND SHEAR REINFORCEMENT. 3. REINFORCING STEEL. 4. OTHER REINFORCING STEEL.	X	-		1104.9.1 ANS D13 ANS D14 ACI 318-9.5.2
6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS: A. DETAILS SUCH AS BRACING AND STIFFENING. B. MEMBER LOCATIONS. C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.	-	X		1104.9.2

DESIGN LOAD SCHEDULE (ALL LOADS SHOWN ARE IN POUNDS PER SQ. FT.)		
COMPONENT	AREA	
	SLAB OR GRADE	ROOF
CONCRETE SLAB	50	
ROOF & INSULATION	8	
FRAMING	5	
CEILING	3	
COLLATERAL	4	
TOTAL DEAD LOAD	50	20
TOTAL LIVE LOAD	100	30
TOTAL LOAD	150	50

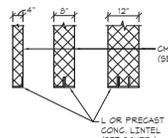
FASTENER SCHEDULE	
TYPE	PROPERTIES
5d COOLER NAIL	0.096"Ø x 1 5/8" LONG
6d COOLER NAIL	0.042"Ø x 1 1/8" LONG
8d NAIL	0.131"Ø x 2 1/2" LONG
10d NAIL	0.148"Ø x 3" LONG
16d NAIL	0.162"Ø x 3 1/2" LONG
#6 SCREW	0.135"Ø x (SEE PLAN)
#8 SCREW	0.164"Ø x (SEE PLAN)
#10 SCREW	0.140"Ø x (SEE PLAN)
#8 SD SCREW	0.131"Ø x (SEE MANUF.)
#10 SD SCREW	0.161"Ø x (SEE MANUF.)
1/4" SD6 SCREW	0.250"Ø x (SEE MANUF.)



COLUMN SCHEDULE			
MARK	SIZE	BASE CONNECTOR	NOTES
C1	4x4 WOOD POST	ABU 44 (SIMPSON)	50T500 FINISH
C2	6x6 WOOD POST	ABU 66 (SIMPSON)	50T500 FINISH

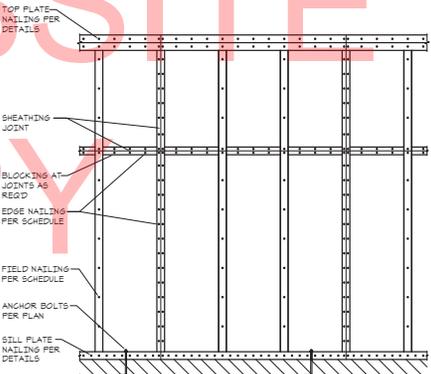
PIER SCHEDULE			
MARK	SIZE	REINFORCING	NOTES
P1	SEE P1 PLAN	(5) #4 VERT.	
P2	8' x 8' CMU	(2) #6 VERT.	
P3	8' x 1'-4" CMU	(4) #6 VERT.	
P4	12' x 12' CONC.	(4) #4 VERT.	#8 TIES @ 12" O/C

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING
F2012	2'-0" W. x 12" T. (CONC.)	(3) #4 LWB #4 @ 24" S/B
F36	3'-6" x 3'-6" x 12"	(4) #4 EMB

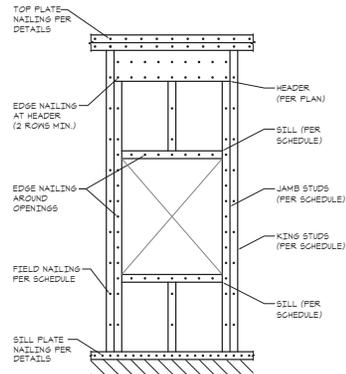


CONCRETE/STEEL LINTEL SCHEDULE (4", 8" AND 12" NON-BEARING CMU & BRICK WALLS)			
WIDTH OF OPENING	STEEL FOR EACH 4" OF WALL THICKNESS	REINF. CONC. FOR EACH 4" OF WALL THICKNESS	REMARKS
UP TO 2'-11"	L 3 1/2 x 3 1/2 x 5/16	(1) #4 TOP & BOTTOM	
3'-0" TO 3'-11"	L 4 x 3 1/2 x 5/16	(1) #4 TOP & BOTTOM	
4'-0" TO 5'-11"	L 5 x 3 1/2 x 5/16	(1) #4 TOP & BOTTOM	
6'-0" TO 8'-0"	L 6 x 3 1/2 x 5/16	(1) #5 TOP & BOTTOM	

NOTES: 1) ALL CONCRETE LINTELS SHALL BE 4000 PSI CONCRETE AT 28 DAYS WITH GRADE 60 REINFORCING  
 2) ALL STEEL LINTELS SHALL BE ASTM A-36  
 3) FILL CMU VOIDS SOLID (2) COURSES BELOW LINTEL BEARING.  
 4) ALL LINTELS SHALL HAVE 8" MINIMUM BEARING UN.D.



Typical Shearwall Framing



Typical Opening Framing

WALL FRAMING SCHEDULE		
MARK	SHEATHING	FASTENING
1/2" EXTERIOR	1/2" STRUCTURAL I SHEATHING (ONE SIDE)	5d NAILS @ 8" O/C SPACING @ PANEL EDGES, 12" O/C IN FIELD
5/8" SHEARWALL	1/2" BLOCKED STRUCTURAL I SHEATHING (ONE SIDE)	5d NAILS @ 4" O/C SPACING @ PANEL EDGES, 12" O/C IN FIELD
5/8" SHEARWALL	1/2" GYP/50M BOARD (BOTH SIDES)	5d COOLER NAILS @ 4" O/C SPACING @ PANEL EDGES AND IN FIELD

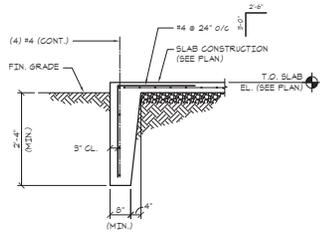
\* ALT. FASTENER: #6 SCREWS

ADDENDUMS / REVISIONS	

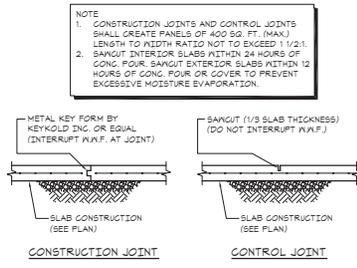
SCALE AS NOTED

CONTRACT	BRIDGE NO.	X
T200507303	DRAWN BY:	JNR
COUNTY	CHECKED BY:	JRB
SUSSEX		

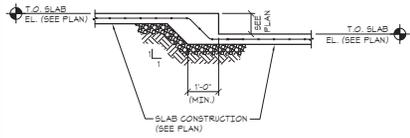
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TOTAL SHTS.	282



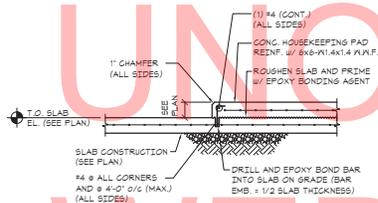
Typical Turned Down Slab Detail



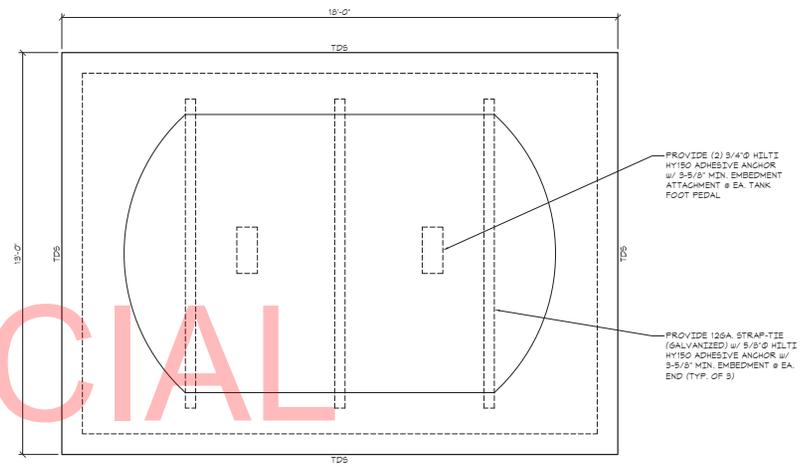
Typical Slab On Grade Details



Typical Depressed Slab Detail



Typical Housekeeping Pad Detail

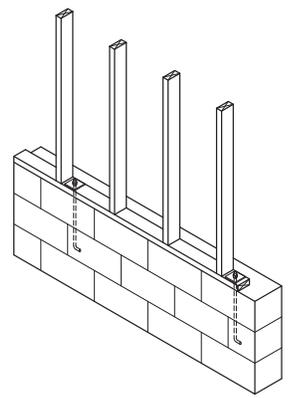


BATH HOUSE PROPANE TANK PAD

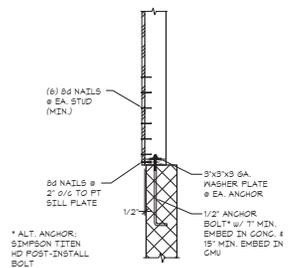
SCALE: 1/2" = 1'-0"

- NOTES:
- COORDINATE LOCATION w/ ARCH/CEILING/MEP.
  - ALL INDICATES 6" N.Y. CONCRETE SLAB ON GRADE w/ 6x8-W2.0x2.0 W/F w/ 6% AIR ENTRAINMENT OVER 4" OF CRUSHED STONE.
  - TDS INDICATES TURNED DOWN SLAB. SEE DETAIL FOR ADDITIONAL INFORMATION.

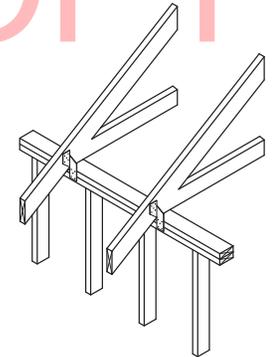
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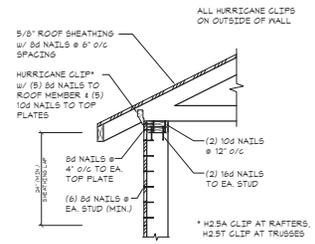
Typical Sill on FDN Framing



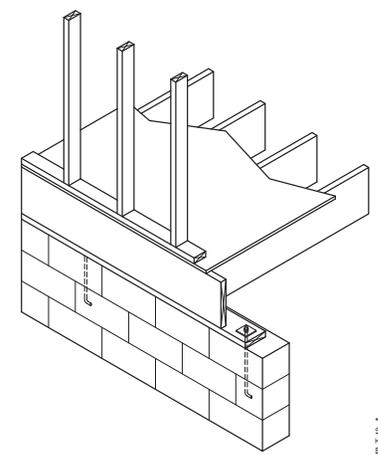
\* ALT. ANCHOR: SIMPSON TITEN HD POST-INSTALL BOLT



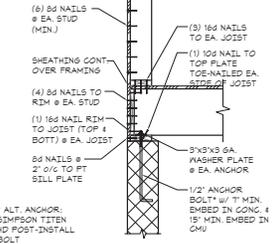
Typical Roof Framing



\* H2SA GLIP AT RAFTERS, H2ST GLIP AT TRUSSES



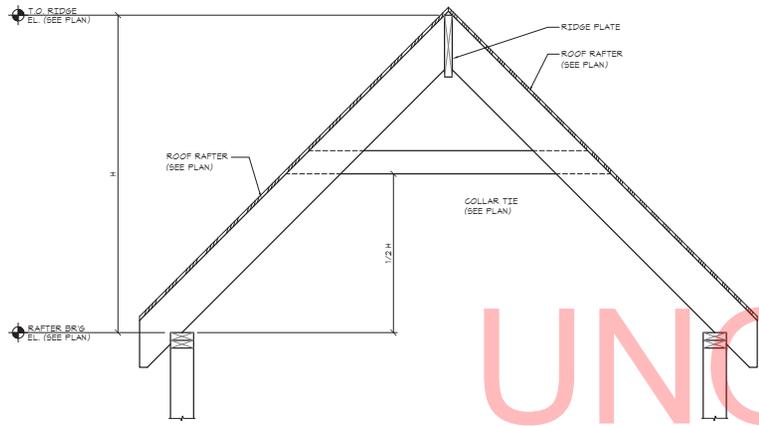
Typical Crawspace / Basement Floor Framing



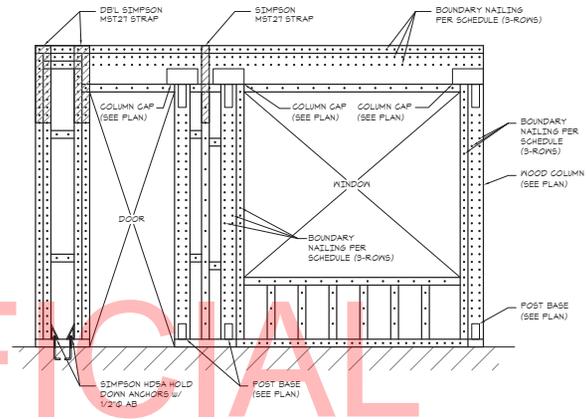
\* ALT. ANCHOR: SIMPSON TITEN HD POST-INSTALL BOLT

ADDENDUMS / REVISIONS

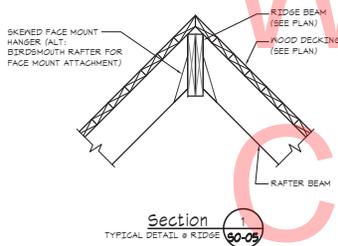
CONTRACT T200507303	BRIDGE NO. 	X
COUNTY SUSSEX	DRAWN BY: JNR	CHECKED BY: JRB



Typical Collar Tie Elevation



Typical Portal Frame Elevation



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ABBREVIATIONS				SYMBOLS				CODE ANALYSIS	
A.B.	ANCHOR BOLT	JAN.	JANITOR	V.C.T.	VINYL COMPOSITION TILE		NORTH ARROW	CODES	
A.C.	AIR CONDITION	JST.	JOIST	VEN.	VENEER		ELEVATION DATUM	INTERNATIONAL BUILDING CODE 2003	
ACOUS.	ACOUSTICAL	JT.	JUNCTION	VENT.	VENTILATION		EXISTING ELEVATION DATUM	DELAWARE STATE FIRE CODE	
A.F.F.	ABOVE FINISH FLOOR	K.O.	KNOCK OUT	VERT.	VERTICAL		DRAWING TITLE	NFPA 101 - 2003	
ALUM.	ALUMINUM	L	LONG	VEST.	VESTIBULE		INTERIOR ELEVATION DESIGNATION	AMERICANS WITH DISABILITIES ACT / ADAAG	
APPROX.	APPROXIMATE	L.A.M.	LAMINATE	V.F.	VERIFY IN FIELD		EXTERIOR ELEVATION DESIGNATION	USE GROUP	
ARCH.	ARCHITECTURAL	L.A.V.	LAVATORY	V.T.P.	VENT THRU ROOF		SECTION DESIGNATION	B (BUSINESS GROUP) OCCUPANCY	
AUX.	AUXILIARY	L.H.L.	LONG LEG HORIZONTAL	V.V.C.	VINYL WALL COVERING		DETAIL REFERENCE	CONSTRUCTION TYPE	
BD.	BOARD	LOC.	LOCATION	W.	WOOD		ROOM NAME & NUMBER	V - B	
BIDS	BAGGAGE INFORMATION DISPLAY SYSTEM	LP.	LONG POINT	W.C.	WITH WATER CLOSET		KEY NOTE	LENGTH OF TRAVEL	
BIT.	BITUMINOUS	L.P.	LIGHT POINT	W.D.	WOOD WATER HEATER		DOOR NUMBER	CODES, ORDINANCES, AND REGULATIONS; ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL AND STATE CODES AND REGULATIONS HAVING JURISDICTION. THE CONTRACTOR SHALL PROTECT AND IDENTIFY THE OWNER AND ARCHITECT AGAINST ANY CLAIM OR LIABILITY ARISING FROM VIOLATION OF ANY SUCH CODE OR REGULATION. THE CODES WILL INCLUDE BUT NOT BE LIMITED TO THOSE LISTED ABOVE.	
BLK.G.	BLOCKING	LT.	LIGHT	W.H.	WATER HEATER		WALL TYPE		
B.O.	BOTTOM OF	MAS.	MASONRY	W/O	WITHOUT		TOILET ACCESSORY		
BM.	BOTTOM	MATL.	MATERIAL	W.P.	WATER PROOF / WEATHERPROOF		SIGN		
BOT., BOTT.	BOTTOM	MISC.	MISCELLANEOUS	W.W.F.	WELDED WIRE FABRIC				
BRZ.	BRONZE	MAX.	MAXIMUM	W.W.M.	WELDED WIRE MESH				
BU.	BULB-TIP	MFR.	MECHANICAL						
BF.	BROOM FINISH	MEMB.	MEMBRANE						
CER.	CERAMIC	MEZZ.	MEZZANINE						
C. COND.	CONDUIT	MIN.	MINIMUM						
CA	COMPRESSED AIR (PIPING)	MTD.	MOUNTED						
C.J.	CONTROL JOINT	MTL.	METAL						
C.L.G.	CEILING	M.R.	MOISTURE RESISTANT						
CMU	CONCRETE MASONRY UNIT	N.I.C.	NOT IN CONTRACT						
C.O.	CLEAN OUT	N.O. #	NOMINAL NUMBER						
CONC.	CONCRETE	NOM.	NOMINAL						
CONN.	CONNECTION	N.T.S.	NOT TO SCALE						
CONSTR.	CONSTRUCTION	O.C.	ON CENTER						
CONT.	CONTINUOUS	O.D.	OUTSIDE DIMENSION / DIAMETER						
CONTR.	CONTRACTOR	OFF.	OFFICE						
C.T.	CERAMIC TILE	O.H.	OVER HEAD						
CTR.	CENTER	OPG.	OPENING						
C.W.	COLD WATER	OPP.	OPPOSITE						
DBL.	DOUBLE	P.L.	PLASTIC LAMINATE						
DET.	DETAIL	PLYWD.	PLYWOOD						
DIA.	DIAMETER, DIAGRAM	P.O.S.	POINT OF SCALE						
DN.	DOWN	PR.	PAIR						
D.S.	DOWN SPOUT	PREFAB.	PREFABRICATED						
DWG.	DRAWING	P.S.F.	POUNDS PER SQ. FOOT						
EA.	EACH	P.S.I.	POUNDS PER SQ. INCH						
E.F.	EXHAUST FAN	P.	PARTITION						
E.J.	EXPANSION JOINT	PTD.	PAINTED						
ELECT.	ELECTRIC	P.V.C.	POLYVINYL CHLORIDE						
ELEV., EL.	ELEVATION / ELEVATOR	P.O.B.	POINT OF BEGINNING						
EQ.	EQUAL	RAD. (R)	RADIUS						
EQUIP.	EQUIPMENT	R.D.	ROOF DRAIN						
E.W.	EACH WAY	RISER	RISER						
E.W.C.	ELECTRIC WATER COOLER	RECEPT.	RECEPTACLE						
EXT.	EXTERIOR	REF.	REFERENCE						
EXIST.	EXISTING	REINF.	REINFORCING						
F.D.	FLOOR DRAIN	REQ'D.	REQUIRED						
F.E.	FIRE EXTINGUISHER	REV.	REVISED REVISION						
FIDS	FLIGHT INFORMATION DISPLAY SYSTEM	RM.	ROOM						
FIN.	FINISH	R.O.	ROUGH OPENING						
FIN. FL.	FINISH FLOOR	SAT	SUSPENDED ACOUSTICAL CEILING						
FIXT.	FIXTURE	S.C.	SOLID CORE						
FACE OF	FACE OF	SCR.	SCREEN						
FRTW.	FIRE RETARDANT TREATED WOOD	SHT.	SHEET						
F.S.	FLOOR SINK	SM.	SMALL						
FT.	FOOT	SPEC.	SPECIFICATION / PROJECT MANUAL						
FTG.	FOOTING	S.S.	STAINLESS STEEL						
FURN.	FURNACE	STD.	STANDARD						
GA.	GUAGE	STOR.	STORAGE						
GALV.	GALVANIZED	ST.	STEEL						
G.C.	GENERAL CONTRACTOR	STL.	STRUCTURAL						
GOVT.	GOVERNMENT	SURF. MTD.	SURFACE MOUNTED						
G.P.M.	GALLONS PER MINUTE	T	TREAD						
GRD.	GROUND	TEL.	TELEPHONE						
G.W.	GREASY WASTE	TEMP.	TEMPERATURE						
GYP.	GYPSON	THR.	THRESHOLD						
G.W.B.	GYPSON WALL BOARD	THRU.	THROUGH						
H.B.	HOSE BIBB	T&G	TONGUE AND GROOVE						
H.C.	HAND DRYER	T.O.	TOP OF						
H.D.	HAND DRYER	T.F.	TROWEL FINISH						
HEX.	HEXAGONAL	TYP.	TYPICAL						
H.M.	HOLLOW METAL	U.C.	UNDER CUT						
H.C.	HANDICAP	U.L.	UNDERWRITERS LABORATORY						
H.P.	HORSE POWER / HIGH POINT	U.N.O.	UNLESS NOTED OTHERWISE						
HPDL	HIGH PRESSURE DECORATIVE LAMINATE	UR.	URINAL						
HR.	HOUR								
HT., HGT.	HEIGHT								
H.W.	HOT WATER								
I.D.	INSIDE DIAMETER								
IN.	INCH								
INT.	INTERIOR								

INTERNATIONAL BUILDING CODE 2003  
 DELAWARE STATE FIRE CODE  
 NFPA 101 - 2003  
 AMERICANS WITH DISABILITIES ACT / ADAAG

USE GROUP  
 B (BUSINESS GROUP) OCCUPANCY

CONSTRUCTION TYPE  
 V - B

LENGTH OF TRAVEL  
 CODES, ORDINANCES, AND REGULATIONS; ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL AND STATE CODES AND REGULATIONS HAVING JURISDICTION. THE CONTRACTOR SHALL PROTECT AND IDENTIFY THE OWNER AND ARCHITECT AGAINST ANY CLAIM OR LIABILITY ARISING FROM VIOLATION OF ANY SUCH CODE OR REGULATION. THE CODES WILL INCLUDE BUT NOT BE LIMITED TO THOSE LISTED ABOVE.

- GENERAL NOTES**
- CONTRACTOR TO FURNISH ALL LABOR AND MATERIALS NECESSARY FOR COMPLETE INSTALLATION AS IDENTIFIED HEREIN. EACH CONTRACTOR SHALL RESPECT THE WORK OF OTHER CONTRACTORS AND IS RESPONSIBLE FOR AND LIABLE TO REPAIR OR REPLACE ANY DAMAGE CAUSED BY HIS WORK.
  - CODES: ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL AND STATE CODES AND REGULATIONS HAVING JURISDICTION. THE CONTRACTOR SHALL PROTECT AND IDENTIFY THE OWNER AND ARCHITECT AGAINST ANY CLAIM OR LIABILITY ARISING FROM VIOLATION OF ANY SUCH CODE OR REGULATION.
  - THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, INSPECTIONS AND APPROVALS.
  - QUALITY: WORKMANSHIP SHALL BE OF THE HIGHEST TYPE. ALL INSTALLATIONS AND APPLICATIONS SHALL CONFORM TO THE MANUFACTURERS' SPECIFICATIONS.
  - COORDINATION OF THE WORK: THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL SUBCONTRACTORS AND MECHANICAL TRADES. THE CONTRACTOR'S INSTRUCTIONS SHALL BE FOLLOWED BY ALL TRADES AS SPECIFIED.
  - EXAMINATION OF SITE AND DOCUMENTS: THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL, SHALL VISIT THE SITE AND EXAMINE FOR HIMSELF ALL CONDITIONS AND LIMITATIONS WHICH AFFECT THE CONTRACT. HE SHALL CAREFULLY EXAMINE ALL CONTRACT DOCUMENTS, TITLES AND SUBDIVISIONS IN THESE DOCUMENTS FOR CONFORMANCE AND NO REAL OR ALLEGED ERRORS IN ARRANGEMENT OF MATTER SHALL BE REASON FOR OMISSION OF DUPLICATION BY ANY CONTRACTOR.
  - SEPARATE CONTRACTS: THE OWNER RESERVES THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THE WORK. THE GENERAL CONTRACTOR SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE EXECUTION OF THEIR WORK AND SHALL PROPERLY CONNECT AND COORDINATE THIS WORK WITH THEIRS.
  - GUARANTEE: ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE UNLESS SPECIFIED OTHERWISE FOR A LONGER PERIOD OF TIME.
  - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCY TO THE ARCHITECT BEFORE PROCEEDING WITH THE CORRESPONDING WORK.
  - THE GENERAL CONTRACTOR SHALL SAFELY SHORE, BRACE OR SUPPORT ALL WORK AS REQUIRED. THIS WORK SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND NO ACCEPTANCE, DIRECTION OR REVIEW OF ANY SYSTEM OR METHOD BY THE ARCHITECT SHALL RELIEVE THE CONTRACTOR OF THIS RESPONSIBILITY.
  - ALL WORK IS NEW UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES AND REROUTE AS REQUIRED. NO UTILITIES SHALL BE ABANDONED WITHOUT EXPRESS CONSENT OF THE ENGINEER.

**MATERIAL INDICATIONS**

	METAL - FERROUS (STEEL)
	BATT / BLANKET INSULATION
	RIGID INSULATION
	GYPSON BOARD
	PLYWOOD
	WOOD ROUGH (CONTINUOUS)
	WOOD ROUGH (SPACED)
	ACOUSTIC TILE
	COMPACTED EARTH
	GRAVEL / CRUSHED STONE
	CONCRETE MASONRY
	CONCRETE
	METAL STUD PARTITION (LARGE SCALE)
	SMALL SCALE METAL