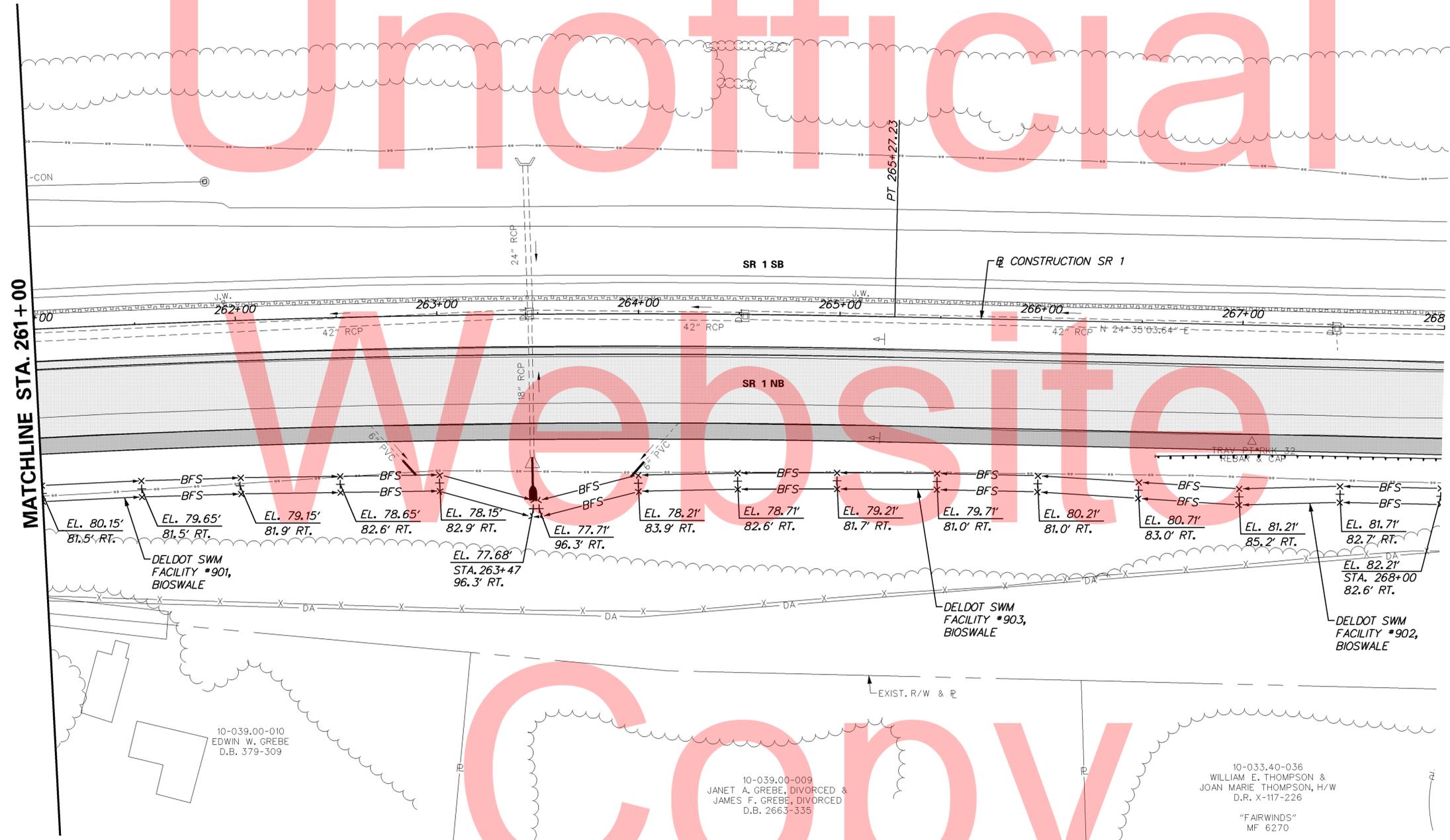


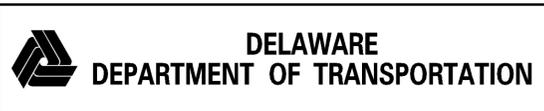
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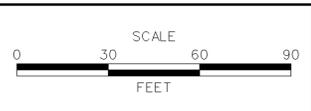
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ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: TMC CHECKED BY: RLS

**STORMWATER
MANAGEMENT PLAN**

SHEET NO. 31
TOTAL SHTS. 77



Unofficial

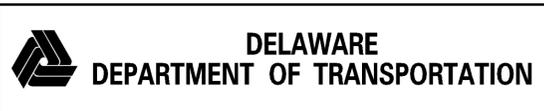
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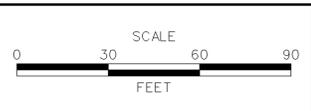


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ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: TMC
	CHECKED BY: RLS

**STORMWATER
MANAGEMENT PLAN**

SHEET NO. 32
TOTAL SHTS. 77

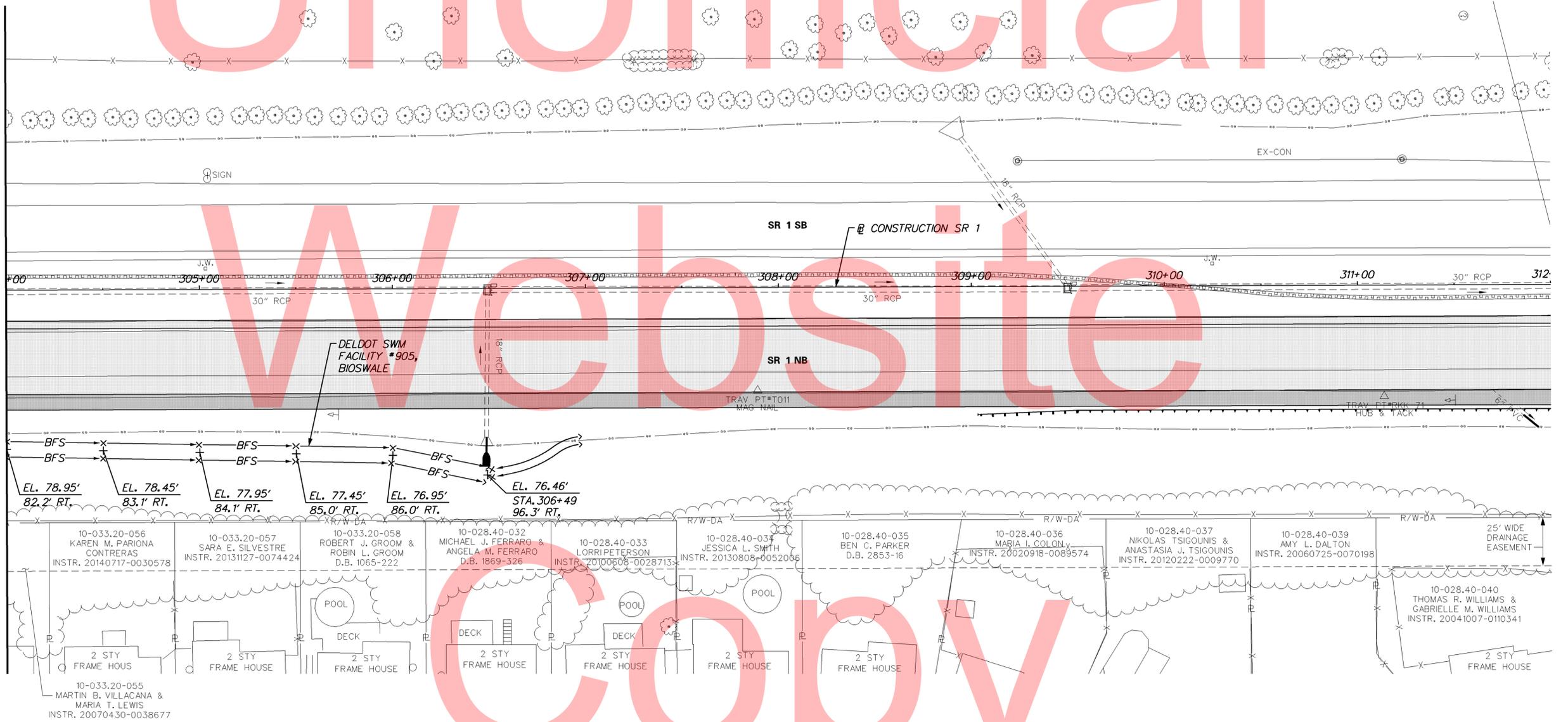


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ENVIRONMENTAL COMPLIANCE NOTES

1. GENERAL NOTES:

- A. THE PURPOSE OF THIS SHEET IS TO IDENTIFY THOSE ITEMS ASSOCIATED WITH ENVIRONMENTAL COMPLIANCE. IMPACT CALCULATIONS ARE FOR THE AGENCY PERMIT REPORTING PURPOSES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- B. IF A DEPARTURE FROM THE APPROVED PLANS (WHICH WOULD AFFECT ANY NATURAL AND/OR CULTURAL RESOURCES) IS NECESSARY, THE ENVIRONMENTAL STUDIES SECTION SHALL BE CONTACTED AT (302)760-2264 TO ALLOW FOR COORDINATION WITH THE APPROPRIATE RESOURCE AGENCIES AND APPROVAL.
- C. USE OF THIS SHEET DOES NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL CONDITIONS SET FORTH IN THE ENVIRONMENTAL STATEMENT AND PERMITS.

WETLANDS DELINEATED BY RK&K IN JANUARY TO APRIL 2012 IN ACCORDANCE WITH THE 1987 WETLAND DELINEATION MANUAL AND APPLICABLE REGIONAL SUPPLEMENTS.

SHEETS PREPARED BY: JTR © RK&K
DATE: FEBRUARY 1, 2015
SHEETS LAST UPDATED: JUNE 30, 2015

2. NATURAL RESOURCE ISSUES:

A. PERMIT REQUIREMENTS/APPROVALS:

NONE

* THE PERMITS/APPROVALS LISTED ARE THOSE REQUIRED FOR THIS PROJECT. THE ENVIRONMENTAL STUDIES SECTION IS RESPONSIBLE FOR COORDINATING AND/OR OBTAINING THIS APPROVAL.

B. CONSTRUCTION RESTRICTIONS:

- FISHERIES - NONE
- ENDANGERED SPECIES - NONE
- MIGRATORY BIRDS - NONE

C. STAGING, STOCKPILING AND DISPOSAL:

I. NO STOCKPILING OR STORAGE OF EQUIPMENT, MATERIALS OR STRUCTURAL STEEL; NO STAGING AREA; AND NO INSTALLATION OF ANCILLARY FACILITIES SUCH AS CONCRETE OR ASPHALT PLANTS OR CONSTRUCTION TRAILERS SHALL BE PERMITTED WITHIN WETLANDS OR STREAMS OUTSIDE OF IDENTIFIED STORAGE AREAS APPROVED BY USACE. NO CONSTRUCTION MATERIALS, AGGREGATES, OR EARTH SHALL BE STOCKPILED OR STORED IN A MANNER THAT WOULD AFFECT WETLANDS OR STREAMS. STOCKPILES SHALL HAVE EROSION AND SEDIMENT CONTROLS APPROVED BY DELDOT.

II. DUE TO KNOWN ARCHAEOLOGICAL RESOURCES IN THE AREA, STAGING AND STOCKPILE MUST OCCUR WITHIN THE R/W. ANY STAGING AND STOCKPILE LOCATIONS OUTSIDE OF THE R/W MUST BE REVIEWED AND APPROVED BY DAVID S. CLARKE AT (302)760-2271 OR DAVID.CLARKE@STATE.DE.US.

III. ALL EXCESS EXCAVATED MATERIALS NOT USED IN CONSTRUCTION SHALL BE DISPOSED OF IN UPLAND, NON-WETLAND, NON-CULTURAL RESOURCE SITE(S). THE EXCAVATED MATERIAL SHALL BE PROPERLY CONTAINED AND STABILIZED TO PREVENT ITS ENTRY INTO ANY ADJACENT WETLANDS OR WATERWAYS. OUTSIDE OF ANY LOCATION DESIGNATED ON PLANS FOR DISPOSAL, NO DISPOSAL/WASTING OPERATION SHALL COMMENCE UNTIL WRITTEN APPROVAL OF THE DISPOSAL SITE(S) IS OBTAINED BY THE ENGINEER FROM THE USACE. THE CONTRACTOR SHALL SUBMIT THE PROPOSED DISPOSAL SITE LOCATION(S) TO THE ENGINEER. THE ENGINEER WILL SUBMIT THE PROPOSED DISPOSAL SITE INFORMATION TO USACE FOR APPROVAL. THE DEPARTMENT WILL NOT CONSIDER ANY DELAYS OR MONETARY CLAIMS OF ANY NATURE RESULTING FROM DELAYS IN APPROVAL OR REJECTION OF DISPOSAL SITES OR FROM THE CONTRACTOR'S FAILURE OR DIFFICULTY IN FINDING ACCEPTABLE DISPOSAL SITES TO MEET THE TIME FRAMES AND CAPACITIES REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PLANS, EROSION AND SEDIMENTATION CONTROL MEASURES, ETC. REQUIRED BY THE APPROPRIATE REGULATORY AGENCY FOR UTILIZING OFF-SITE SPOIL AREAS.

3. CULTURAL RESOURCE ISSUES:

A. CULTURAL RESOURCES:

IF ANY UNANTICIPATED DISCOVERIES OF ARCHAEOLOGICAL OR HUMAN REMAINS OCCUR DURING CONSTRUCTION, ALL WORK SHALL BE IMMEDIATELY SUSPENDED IN THE AREA OF THE DISCOVERY AND THE ENGINEER SHALL BE CONTACTED. THE ENGINEER WILL CONTACT DELDOT CULTURAL RESOURCES, SHPO AND USACE TO COMMENCE THE NECESSARY FEDERAL AND STATE COORDINATION. WORK SHALL NOT RESUME UNTIL APPROPRIATE RESOURCE AGENCY COORDINATION, INVESTIGATION AND/OR RECOVERY IS COMPLETE.

B. THIS PROJECT IS CONSISTENT WITH STIPULATION 11.B.2 OF DELDOT'S PROGRAMATIC AGREEMENT WITH DE STATE HISTORIC PRESERVATION OFFICE (DE SHPO), FEDERAL HIGHWAY ADMINISTRATION (FHWA) AND ADVISORY COUNCIL OF HISTORIC PRESERVATION (ACHP). THERE ARE NO CULTURAL RESOURCE CONCERNS AS LONG AS THE PROJECT SCOPE IS NOT MODIFIED.

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ADDENDUMS / REVISIONS	

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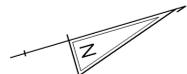
**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	JTR
COUNTY	CHECKED BY:	ZJS
NEW CASTLE		

ENVIRONMENTAL COMPLIANCE	EC-01
	SHEET NO. 34
	TOTAL SHTS. 77

LEGEND
 --- WL --- WETLAND BOUNDARY

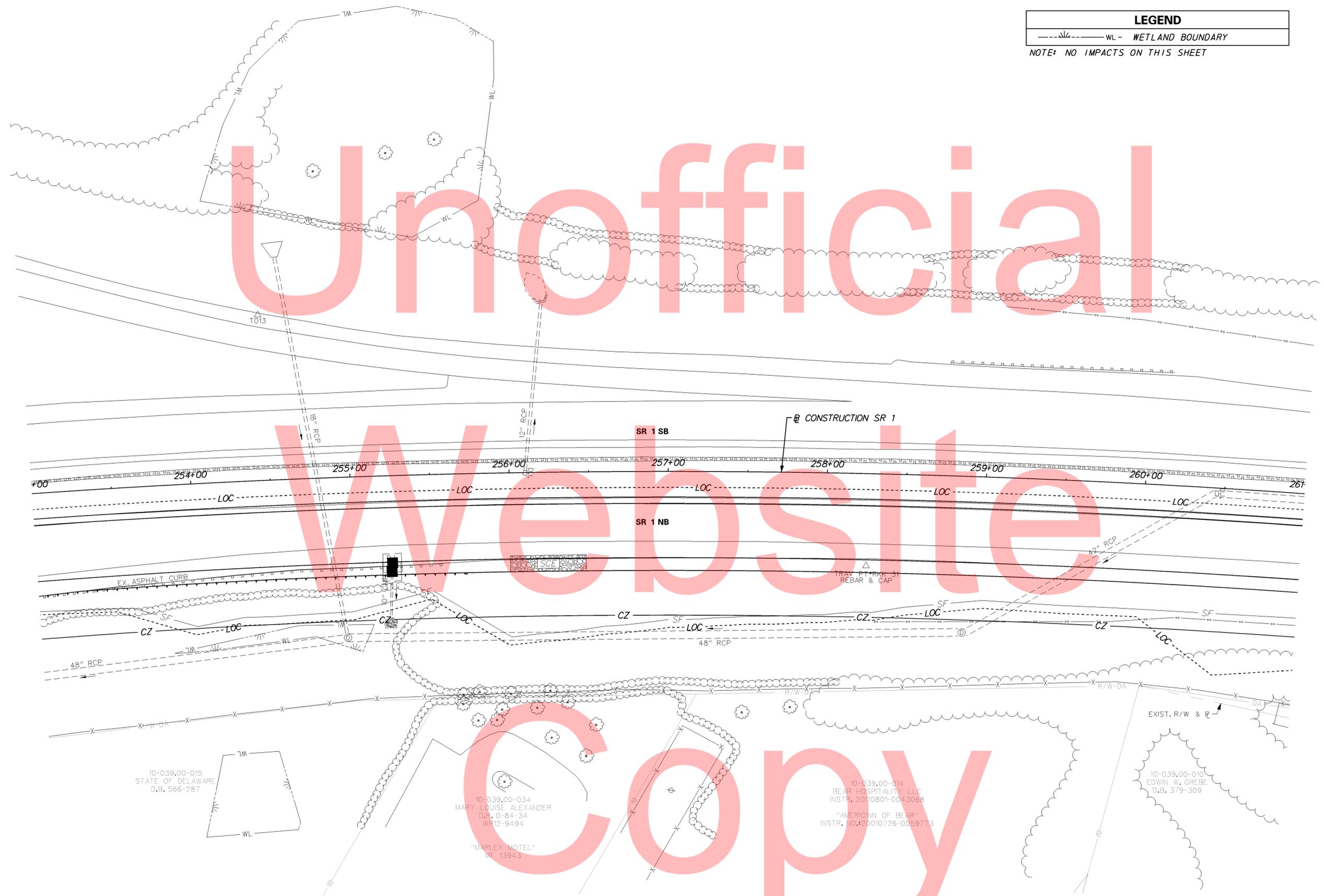
NOTE: NO IMPACTS ON THIS SHEET



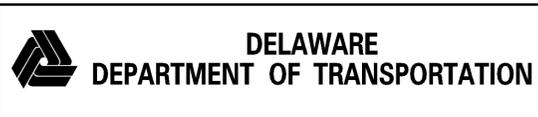
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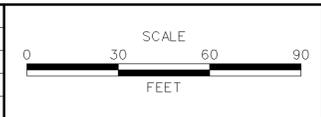
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ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
 AUXILIARY LANE
 US 40 TO SR 273**

CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: JTR
	CHECKED BY: ZJS

**ENVIRONMENTAL
 COMPLIANCE PLAN**

EC-02
SHEET NO. 35
TOTAL SHTS. 77

10-039.00-015
STATE OF DELAWARE
D.B. 566-287

10-039.00-034
MARY LOUISE ALEXANDER
D.R. 0-84-34
WR12-9494

"MARLEX MOTEL"
MF 13943

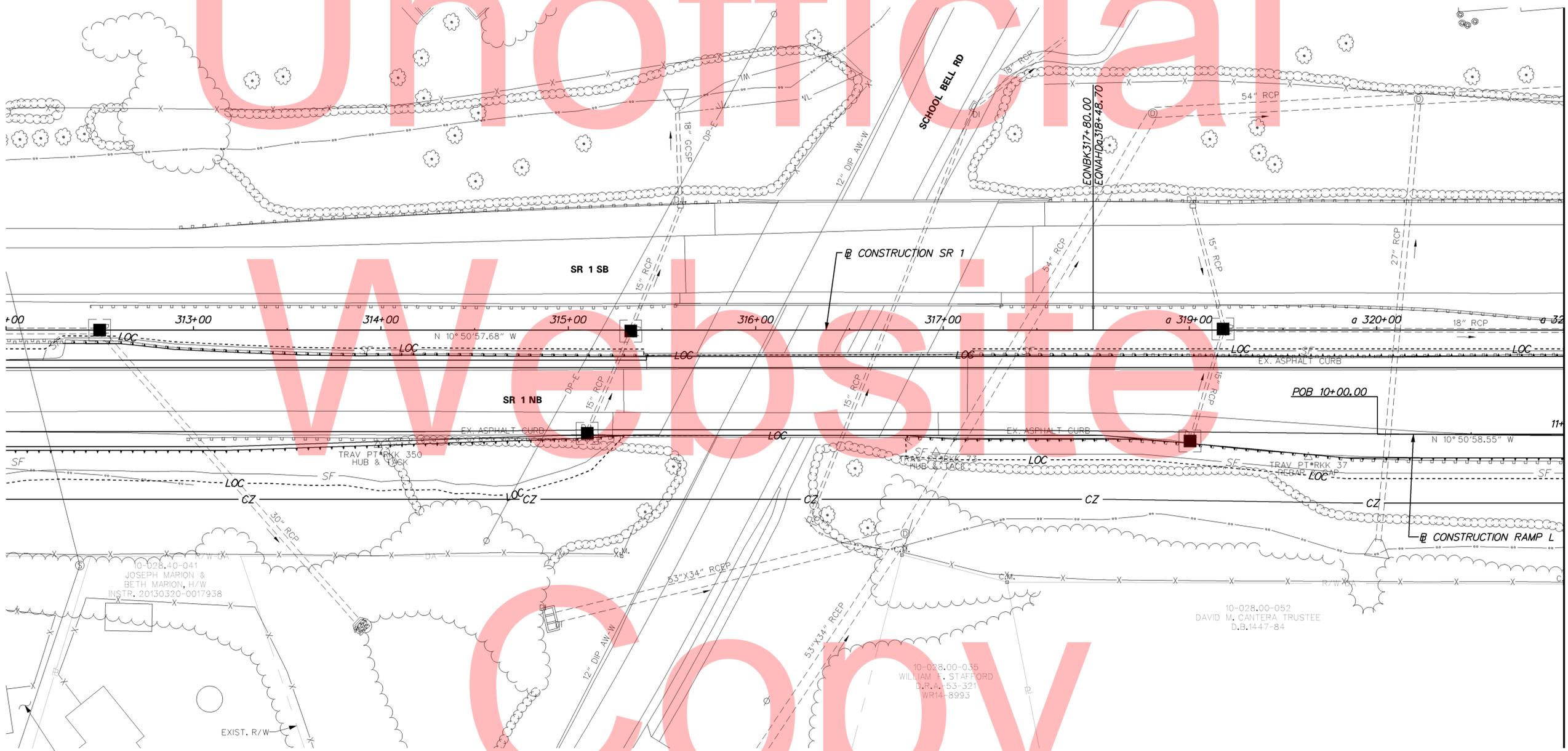
10-039.00-014
BEAR HOSPITALITY LLC
INSTR. 20110801-0043068

"AMERICINN OF BEAR"
INSTR. NO.:20010726-0059773

10-039.00-010
EDWIN W. GREBE
D.B. 379-309

LEGEND	
	WL - WETLAND BOUNDARY

NOTE: NO IMPACTS ON THIS SHEET



Unofficial

Wetland Site

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10-028.40-041
JOSEPH MARION &
BETH MARION, H/W
INSTR. 20130320-0017938

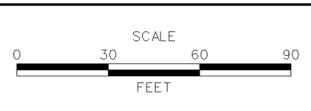
10-028.40-040
THOMAS R. WILLIAMS &
GABRIELLE M. WILLIAMS
INSTR. 20041007-0110341

10-028.00-035
WILLIAM F. STAFFORD
D.R.A. 53-521
WR14-8993

10-028.00-052
DAVID M. CANTERA TRUSTEE
D.B.1447-84



ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

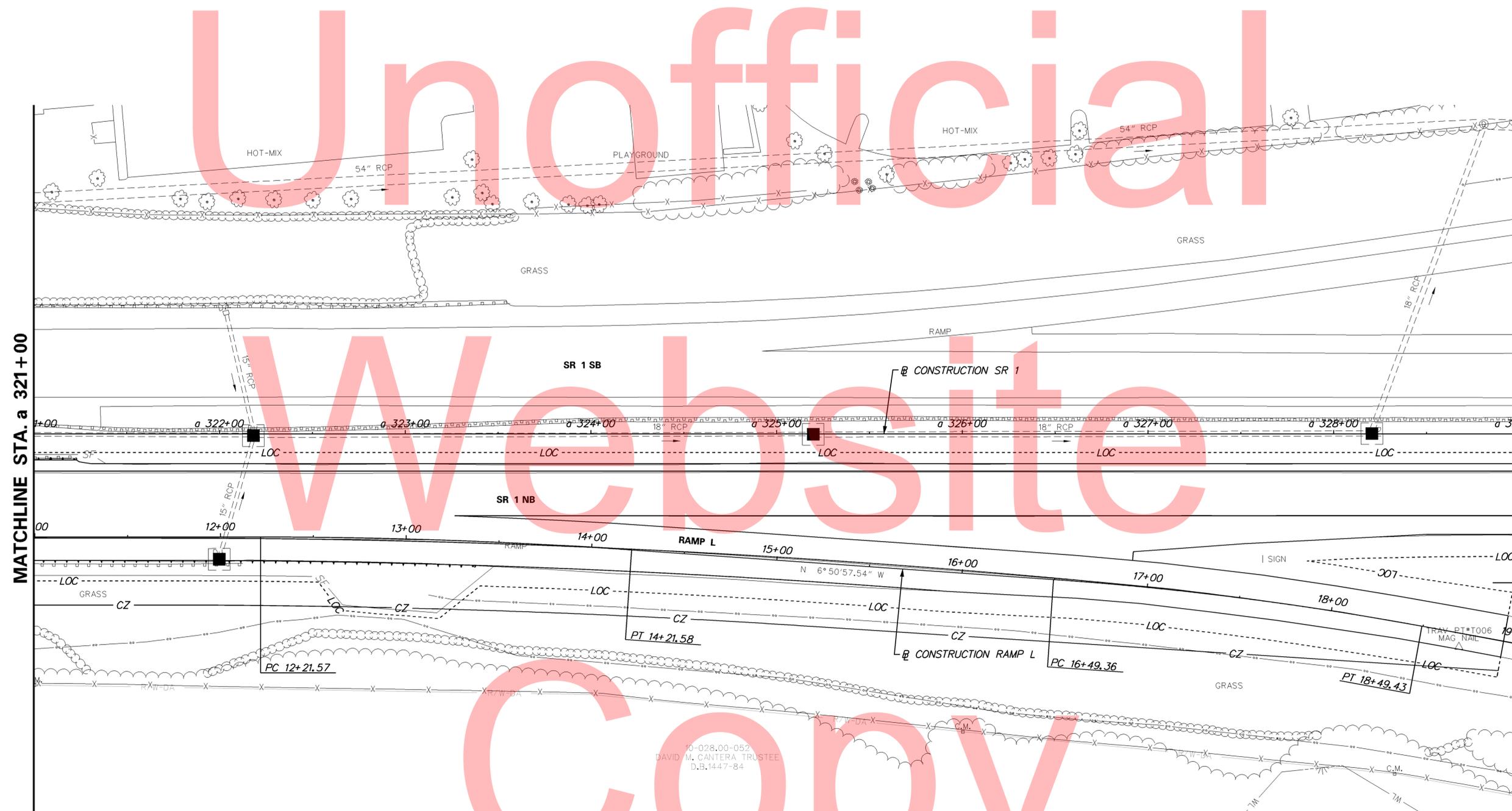
CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	JTR
COUNTY	CHECKED BY:	ZJS
NEW CASTLE		

**ENVIRONMENTAL
COMPLIANCE PLAN**

EC-03
SHEET NO.
36
TOTAL SHTS.
77

LEGEND	
	WL - WETLAND BOUNDARY

NOTE: NO IMPACTS ON THIS SHEET



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10-028.00-052
DAVID M. CANTERA TRUSTEE
D.B.1447-84

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DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

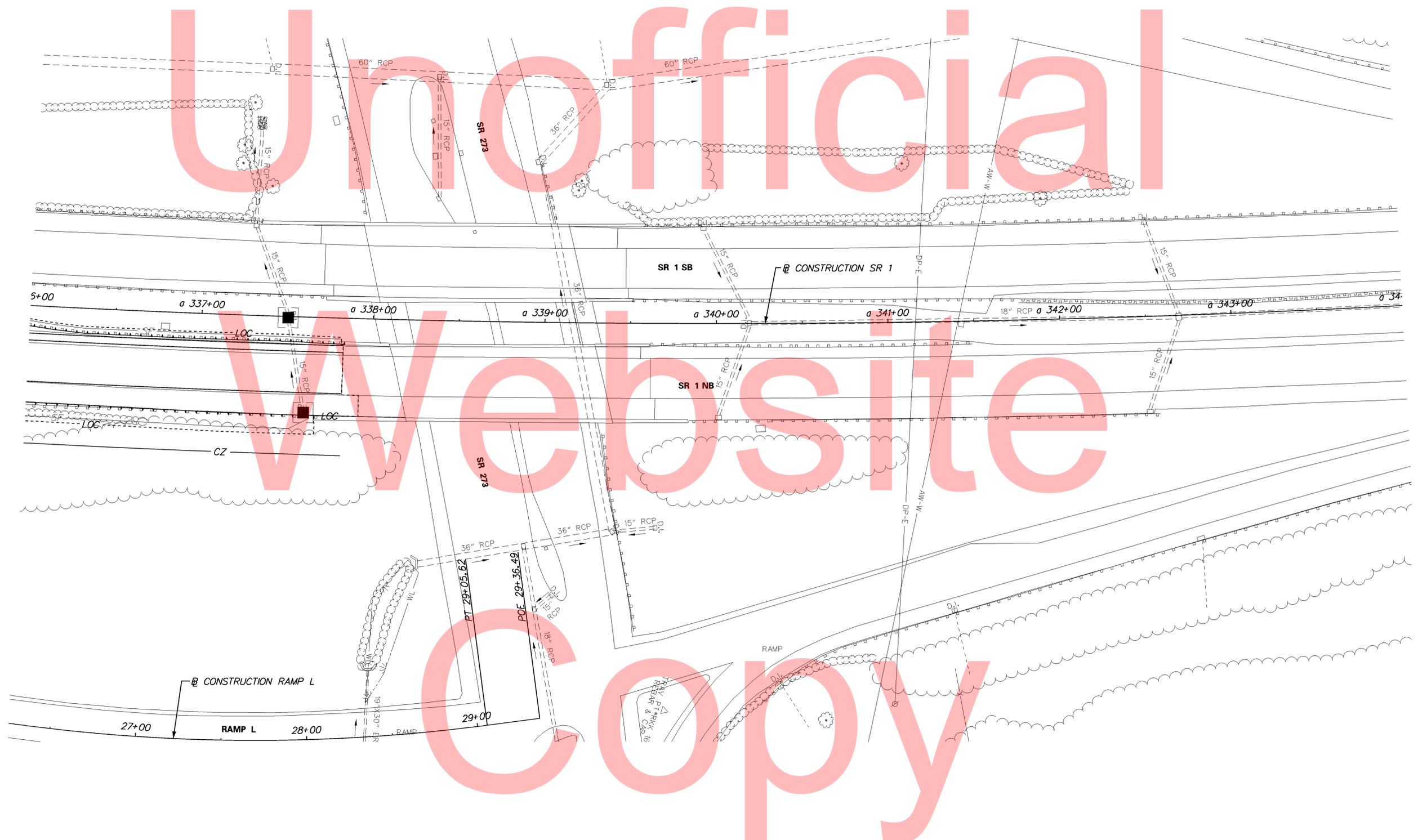
CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	JTR
COUNTY	CHECKED BY:	ZJS
NEW CASTLE		

ENVIRONMENTAL
COMPLIANCE PLAN

EC-04
SHEET NO.
37
TOTAL SHTS.
77

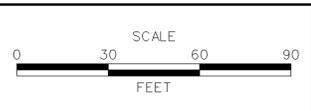
	WL - WETLAND BOUNDARY
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NOTE: NO IMPACTS ON THIS SHEET



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ADDENDUMS / REVISIONS

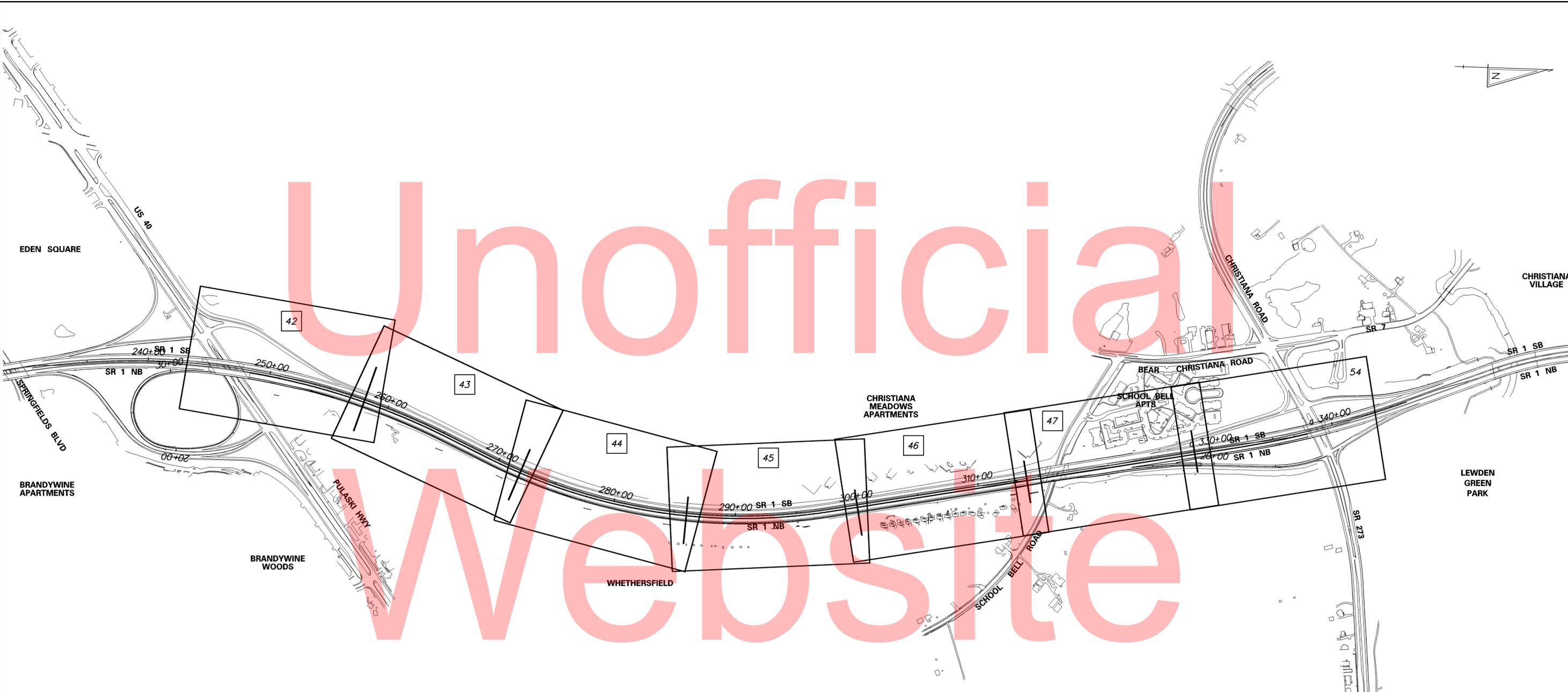
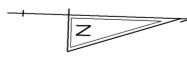


**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: JTR
	CHECKED BY: ZJS

**ENVIRONMENTAL
COMPLIANCE PLAN**

EC-05
SHEET NO. 38
TOTAL SHTS. 77

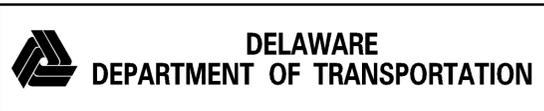


CONSTRUCTION PHASING, M.O.T. AND EROSION & SEDIMENT CONTROL SHEET INDEX CROSS REFERENCE

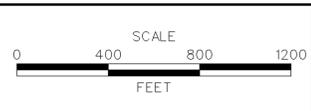
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PHASE 2	48	49	50	51	52	53	54
PHASE 3	-	55	-	56	-	57	-

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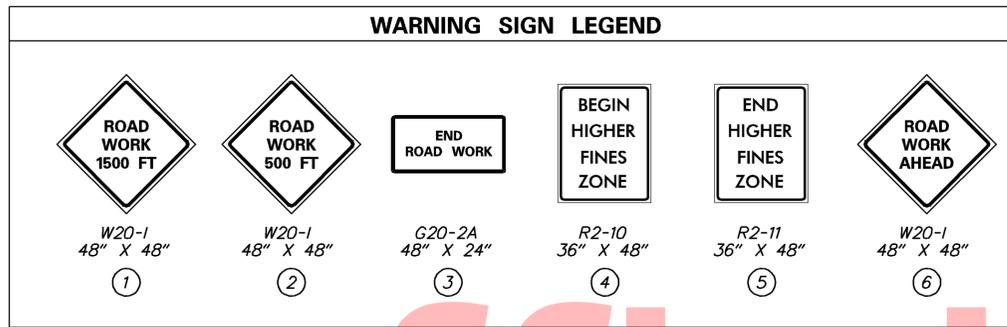
SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	RLS
NEW CASTLE		

CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL
PLAN SHEET INDEX

SHEET NO.	39
TOTAL SHTS.	77

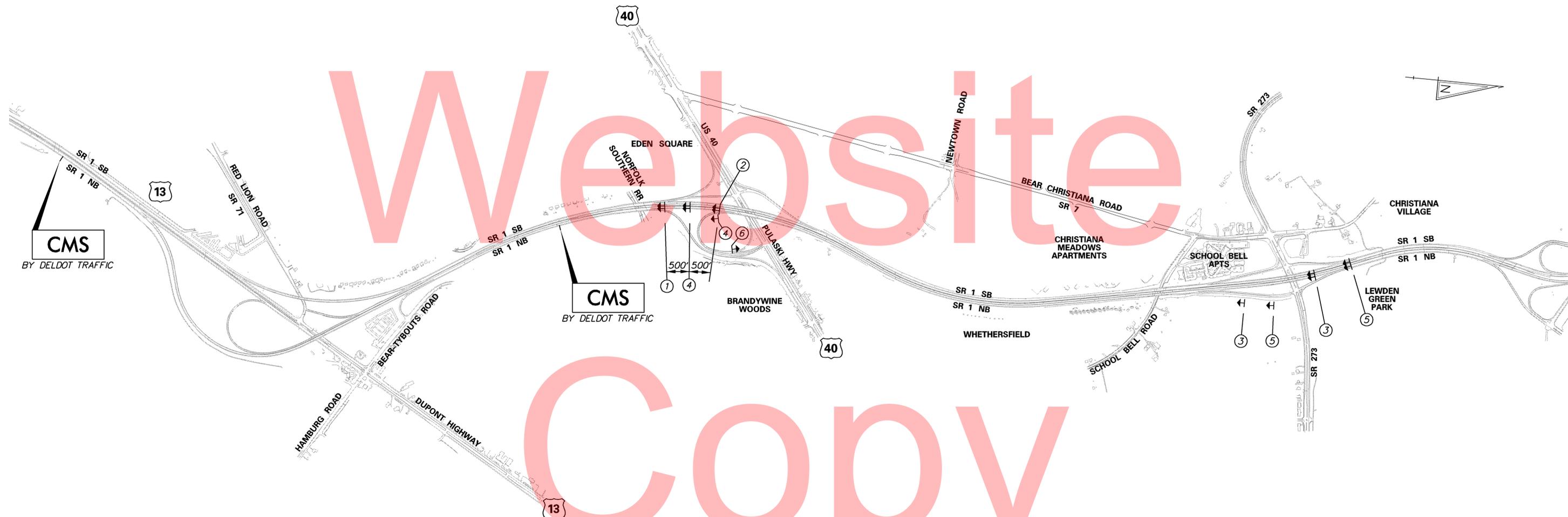
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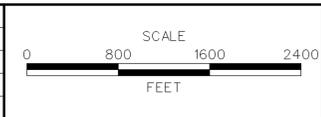
- SEE INDIVIDUAL PHASING PLANS FOR PLACEMENT OF PHASE-SPECIFIC TEMPORARY WARNING SIGNS. FINAL LOCATION OF ALL WARNING SIGNS SHALL BE COORDINATED WITH THE ENGINEER.
- ALL WARNING SIGNS SHOWN ON THIS SHEET SHALL BE INSTALLED AS A FIRST ITEM OF WORK, ARE TO BE DISPLAYED AND MAINTAINED THROUGHOUT THE DURATION OF THE CONTRACT AND ARE TO BE PAID FOR UNDER ITEM 743024-TEMPORARY WARNING SIGNS AND PLAQUES.
- ANY EXISTING PERMANENT SIGNS THAT CONFLICT WITH CONSTRUCTION WARNING SIGNS SHALL BE COVERED AS NEEDED, AS DIRECTED BY THE ENGINEER.
- ALL WARNING SIGNS - ITEM 743024 - SHALL BE GROUND POST MOUNTED UNLESS A DOCUMENTED UTILITY CONFLICT EXISTS IN THE IDEAL LOCATION FOR PLACEMENT. IN THE EVENT OF A DOCUMENTED UTILITY CONFLICT A HI-PRO 350 OR APPROVED EQUIVALENT SIGN BASE MAY BE UTILIZED PROVIDED THAT THE PLACEMENT DOES NOT CAUSE AN OBSTRUCTION OF THE SHOULDER OR PEDESTRIAN FACILITIES. IN LOCATIONS THAT WOULD REQUIRE MOUNTING A WARNING SIGN ON A CONCRETE MEDIAN OR ASPHALT, AN APPROVED SIGN BASE MAY BE UTILIZED.
- ON DIVIDED HIGHWAYS, ADVANCE WARNING SIGNS SHALL BE INSTALLED ADJACENT TO BOTH RIGHT AND LEFT SHOULDERS.
- CHANGEABLE MESSAGE SIGNS SHOWN ON THIS SHEET (PROVIDED BY DELDOT TRAFFIC) ARE TO BE USED FOR TRANSPORTATION MANAGEMENT ONLY. APPROVAL OF MESSAGE, LOCATION AND AN ALTERNATE USE SHALL BE APPROVED BY DELDOT TRAFFIC SAFETY.

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ADDENDUMS / REVISIONS	



SR 1 NORTHBOUND AUXILIARY LANE US 40 TO SR 273

CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: SNT CHECKED BY: BAH

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL- ADVANCE WARNING SIGNS PLAN

SHEET NO. 40
TOTAL SHTS. 77

TRAFFIC CONTROL - GENERAL NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATIONS TA-5, TA-5B, TA-33, TA-35, TA-35B, TA-35D, TA-35F, TA-42 AND TA-44 OF THE DELAWARE MUTCD.
2. GRADING AND MAINTAINING HOT MIX TRM THAT IS BEING USED AS A TRAVELWAY, DRIVEWAY, ACCESS RAMP, ETC. SHALL BE INCIDENTAL TO ITEM 743000 - MAINTENANCE OF TRAFFIC. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO PAYMENT SHALL BE MADE FOR TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY UTILIZED AS PART OF A PERMANENT ROADWAY AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT MATERIAL ITEM. CONSTRUCTION OF A PLANNED RUNAROUND OR DETOUR WOULD BE ELIGIBLE FOR PAYMENT AS SPECIFIED IN THE CONTRACT.
3. THIS PROJECT IS CONSIDERED A SIGNIFICANT PROJECT AS DEFINED BY DELDOT'S WORK ZONE MOBILITY PROCEDURES AND GUIDELINES. A TYPE B TRANSPORTATION MANAGEMENT PLAN (TMP) HAS BEEN PREPARED AND IS AVAILABLE FOR VIEWING BY CONTACTING THE DEPARTMENT'S SAFETY PROGRAMS MANAGER AT (302)659-4060. ALL MONITORING REQUIREMENTS OF THE TMP SHALL BE CONDUCTED BY DELDOT FORCES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. MODIFICATIONS TO THE TMP SHALL BE COMPLETED BY THE CONTRACTOR IF CHANGES TO THE TIME RESTRICTIONS OR THE TRAFFIC CONTROL PLAN ARE DESIRED. THE MODIFIED TMP SHALL BE PREPARED BY A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF DELAWARE.
4. TIME RESTRICTIONS - LANE CLOSURES SHALL ONLY BE PERMITTED DURING NIGHT WORK OR EXTENDED WEEKEND WORK. NIGHT WORK IS DEFINED AS MONDAY THROUGH THURSDAY, 8PM TO 5AM. EXTENDED WEEKEND WORK IS DEFINED AS FRIDAY, 10AM TO SUNDAY, 10 AM. THE CONTRACTOR SHALL BE PERMITTED A MAXIMUM OF FOUR (4) EXTENDED WEEKEND WORK PERIODS DURING PHASES 2 AND/OR 3, AS APPROVED BY THE ENGINEER AND DELDOT SAFETY.
5. LANE OR RAMP CLOSURES AND DETOURS SHALL NOT BE PERMITTED DURING HOLIDAYS AND MAJOR EVENTS AS LISTED BELOW:
 - THURSDAY PRIOR TO LABOR DAY THROUGH THE TUESDAY FOLLOWING LABOR DAY
 - POPE VISIT, SEPTEMBER 24 THROUGH SEPTEMBER 28 (THURSDAY PRIOR TO THE EVENT THROUGH THE DAY AFTER THE EVENT)
 - WEDNESDAY PRIOR TO THANKSGIVING DAY THROUGH THE MONDAY FOLLOWING THANKSGIVING DAY

SEDIMENT & STORMWATER MANAGEMENT NOTES

1. DUST CONTROL. DUST IS TO BE CONTROLLED EXCLUSIVELY THROUGH THE USE OF WATER. COSTS ASSOCIATED WITH THE FURNISHING AND APPLICATION OF WATER FOR DUST CONTROL SHALL BE INCIDENTAL TO ALL CONTRACT BID ITEMS.
2. CONSTRUCTION ENTRANCES. IT IS INTENDED THAT MUD TRACKING BE ELIMINATED ON ALL STATE MAINTAINED ROADWAYS ADJOINING THE PROJECT. EACH POINT OF INGRESS AND EGRESS FROM THE PROJECT SHALL HAVE INSTALLED A STABILIZED CONSTRUCTION ENTRANCE (SCE), ITEM 908023. ALL PAVED SURFACES ADJOINING THE PROJECT SHALL BE LEFT IN BROOM CLEAN CONDITION AT THE END OF EACH WORKDAY. BROOMED MATERIAL SHALL BE REMOVED AND PROPERLY DISPOSED OF. STABILIZED CONSTRUCTION ENTRANCES SHALL BE REDRESSED WITH TWO (2) INCHES OF CLEAN DE NO. 3 STONE WHEN THE VOIDS BECOME CLOGGED OR AS DIRECTED BY THE ENGINEER. ADDITIONAL STONE REQUIRED TO MAINTAIN THE ENTRANCES SHALL BE PAID UNDER THE SAME ITEM 908023.
3. SOIL STOCKPILES. STOCKPILES OF SOIL SHALL BE STABILIZED WITH ITEM 908017, TEMPORARY GRASS SEEDING, DRY GROUND.

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
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE

TRAFFIC CONTROL - PROJECT NOTES

1. AS THE FIRST ORDER OF WORK, PRIOR TO ANY CONSTRUCTION, THE PERMANENT SIGNING WILL BE ERECTED AS SHOWN ON THE PERMANENT WARNING SIGN PLAN. THE WARNING SIGNS SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION AND MAINTAINED IN SATISFACTORY CONDITION IN ACCORDANCE WITH THE SPECIFICATIONS AND ATSSA'S QUALITY GUIDELINES FOR TEMPORARY TRAFFIC CONTROL DEVICES.
2. THE CONTRACTOR SHALL CONSIDER EMERGENCY VEHICLE ACCESS DURING EACH CONSTRUCTION STAGE.
3. THE CONTRACTOR SHALL COORDINATE WITH THE I-95/SR 1 PROJECT TO REDUCE CONFLICTS BETWEEN MOT SET UPS.
4. THE CONTRACTOR SHALL SUPPLY CHANGEABLE MESSAGE SIGNS UNDER ITEM 743004 - FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN. MOVING THE MESSAGE SIGNS TO DIFFERENT LOCATIONS DURING CONSTRUCTION WILL BE INCIDENTAL TO ITEM 743004. AT A MINIMUM, MESSAGE SIGNS SHALL BE POSTED TWO WEEKS PRIOR TO THE START OF CONSTRUCTION AND CHANGES IN TRAFFIC PATTERNS. SIX PLASTIC DRUMS SHALL BE PLACED IN FRONT OF THE MESSAGE SIGN. LOCATION AND MESSAGE OF MESSAGE SIGNS SHALL BE APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER. CHANGEABLE MESSAGE SIGNS SHOWN ON ADVANCE WARNING SIGNS PLAN SHALL NOT BE INCLUDED UNDER ITEM 743004 BUT SHALL BE PROVIDED BY DELDOT TRAFFIC.
5. THE CONTRACTOR SHALL PLACE A WEDGE OF HOT-MIX AT 20:1 AROUND CONSTRUCTED DRAINAGE INLETS PRIOR TO PLACEMENT OF FINAL HOT-MIX TYPE C PAVING. THE CONTRACTOR SHALL NOTCH DRAINAGE INLETS TO MAINTAIN POSITIVE DRAINAGE CONDITIONS ALONG THE ROADWAY PRIOR TO PLACEMENT OF TYPE C FINAL HOT-MIX PAVING. NOTCHES SHALL BE REPAIRED TO PROPER CONDITION PRIOR TO OVERLAY. COST OF THIS WORK SHALL BE INCIDENTAL TO ITEM 710001 - ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET.
6. ROADWAY AND SHOULDER WORK SHALL BE PERFORMED IN A MANNER SUCH THAT POSITIVE DRAINAGE OF THE ROADWAY AND SHOULDER SURFACE IS MAINTAINED THROUGHOUT CONSTRUCTION. ALL WORK AND MATERIALS TO PROVIDE AND MAINTAIN POSITIVE DRAINAGE OF THE ROADWAY SURFACE SHALL BE INCIDENTAL TO ITEM 743000 - MAINTENANCE OF TRAFFIC.
7. ALL EXISTING PUBLIC ROADWAY LIGHTING, PARKING LOT LIGHTING AND PRIVATE LIGHTING WITHIN THE PROJECT LIMITS NOT DIRECTLY IMPACTED BY CONSTRUCTION SHALL REMAIN OPERATIONAL AT ALL TIMES THROUGHOUT THE CONSTRUCTION.
8. THE CONTRACTOR SHALL BE REQUIRED TO RESTORE AREAS UTILIZED AS STAGING AREAS, MATERIALS/EQUIPMENT STORAGE, FIELD OFFICE, ETC. DURING THE PROJECT'S CONSTRUCTION TO ITS ORIGINAL CONDITION. ALL COSTS SHALL BE INCIDENTAL TO ALL OF THE CONTRACT BID ITEMS.

EROSION & SEDIMENT CONTROL	
	DEWATERING BAG
	DEWATERING BASIN
	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
	PORTABLE SEDIMENT TANK
	SANDBAG DIKE
	SANDBAG DIVERSION
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	SILT FENCE - REINFORCED
	SUMP PIT
	SEDIMENT TRAP / NUMBER
	SEDIMENT TRAP
	SEDIMENT TRAP WITH INLET AS OUTLET
	SEDIMENT TRAP PIPE OUTLET
	STILLING WELL
	TEMPORARY SWALE
	TEMPORARY SLOPE DRAIN
	TURBIDITY CURTAIN / LENGTH
	TURBIDITY CURTAIN
	COMPOST FILTER LOG

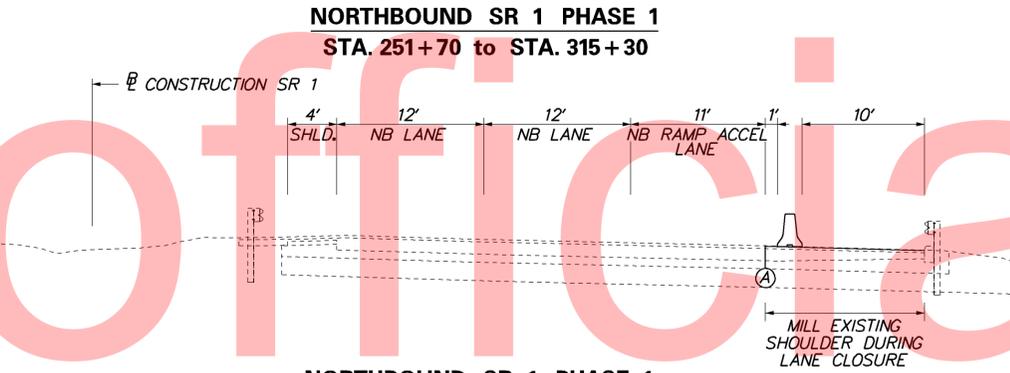
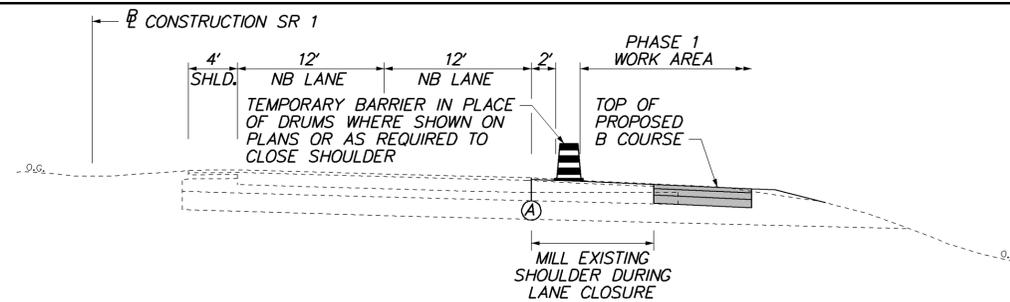
6/30/2015 3:17:23 PM \\BALSRV02\2011\2011\11009_TYBOUTS_SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS03_NBAUXLN.DGN

Unofficial Website Copy

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	NOT TO SCALE	SR 1 NORTHBOUND AUXILIARY LANE US 40 TO SR 273	CONTRACT	BRIDGE NO.	1-319N	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL NOTES	SHEET NO.	
					T201511001	DESIGNED BY: SNT		41	
					NEW CASTLE	CHECKED BY: RLS		TOTAL SHTS. 77	

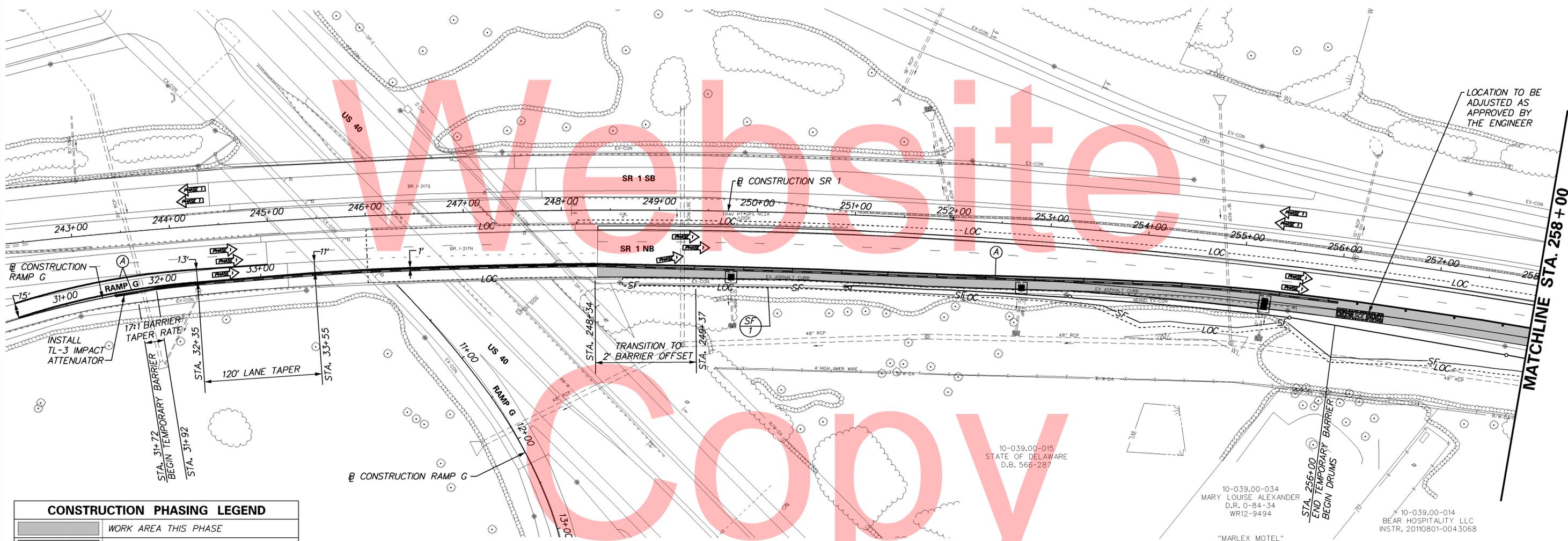
SEQUENCE OF CONSTRUCTION PHASE 1

1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1/2" AS SHOWN ON PLANS.
5. USE TA-5 TO CLOSE SHOULDER, PLACING TEMPORARY BARRIER OR DRUMS AS SHOWN ON PLANS.
6. REOPEN RIGHT LANE AND MAINTAIN TRAFFIC PATTERNS AS SHOWN ON THE PLANS.
7. REMOVE GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT AS REQUIRED TO CONSTRUCT PAVEMENT WIDENING.
8. BEGIN EXCAVATION FOR PAVEMENT WIDENING. THE CONTRACTOR SHALL EXCAVATE ONLY AS MUCH AS CAN BE CONSTRUCTED TO THE GABC COURSE AT THE END OF THE WORK DAY. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
9. ROUGH GRADE SIDE SLOPES, MAINTAINING EXISTING DRAINAGE PATTERNS.
10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
11. CONSTRUCT INLET DI-1.
12. CONSTRUCT NEW FULL DEPTH PAVEMENT TO THE TOP OF THE B COURSE (EVEN WITH TOP OF MILLED SHOULDER). LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	1,818 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

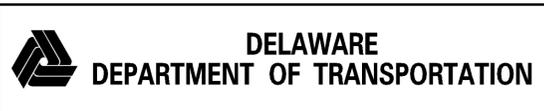
* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



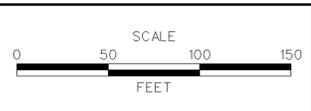
CONSTRUCTION PHASING LEGEND	
[Pattern]	WORK AREA THIS PHASE
[Pattern]	PREVIOUSLY CONSTRUCTED PAVEMENT
[Pattern]	TEMPORARY CONSTRUCTION
[Arrow]	TEMPORARY PAVEMENT MARKING ARROW

SILT FENCE		
NO.	ITEM NO.	LENGTH
1	251000	6730 LF

6/30/2015 12:12:15 PM \\BALSRV02\2011\11009_TYBOUTS_SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS\CS04_P11_NBAUXL.DGN



ADDENDUMS / REVISIONS	



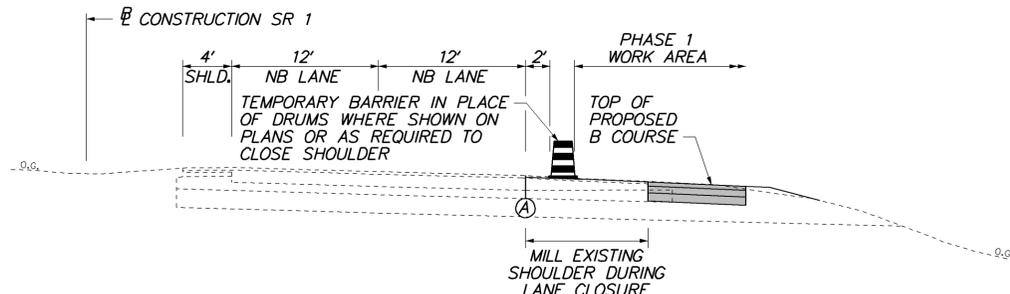
**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1	SHEET NO.	42
	TOTAL SHTS.	77

SEQUENCE OF CONSTRUCTION PHASE 1

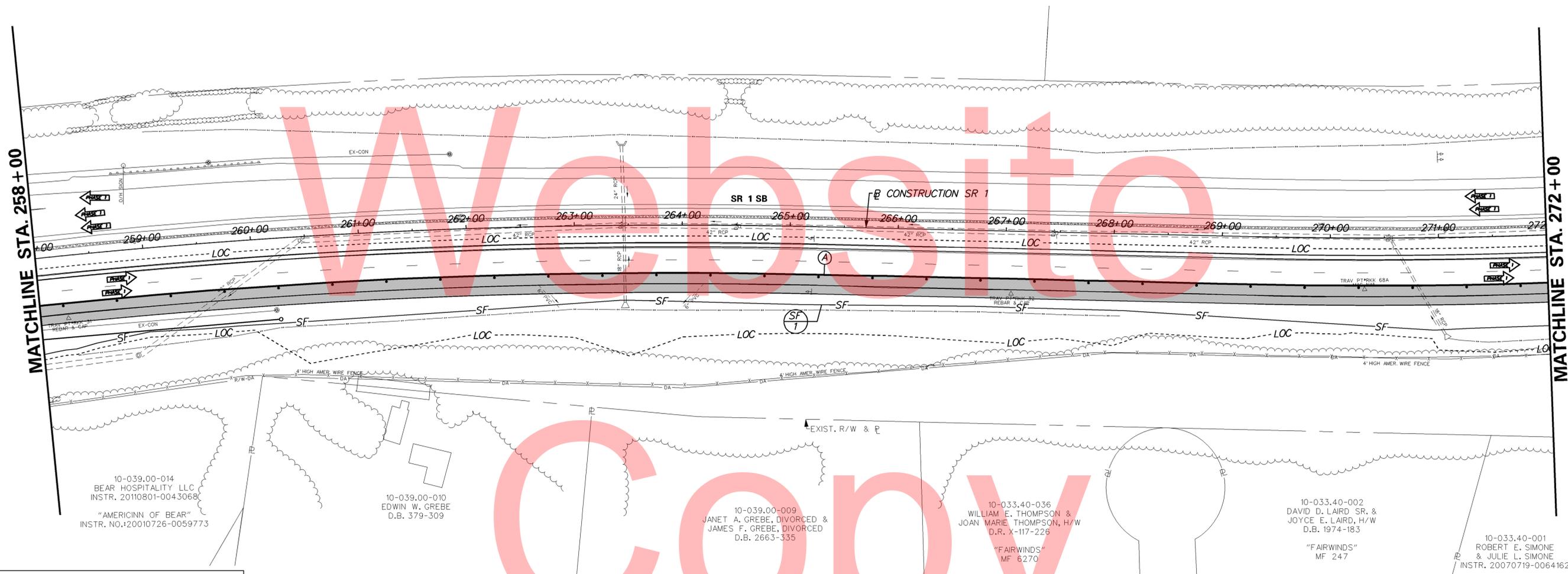
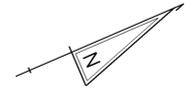
1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1/2" AS SHOWN ON PLANS.
5. USE TA-5 TO CLOSE SHOULDER, PLACING TEMPORARY BARRIER OR DRUMS AS SHOWN ON PLANS.
6. REOPEN RIGHT LANE AND MAINTAIN TRAFFIC PATTERNS AS SHOWN ON THE PLANS.
7. REMOVE GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT AS REQUIRED TO CONSTRUCT PAVEMENT WIDENING.
8. BEGIN EXCAVATION FOR PAVEMENT WIDENING. THE CONTRACTOR SHALL EXCAVATE ONLY AS MUCH AS CAN BE CONSTRUCTED TO THE GABC COURSE AT THE END OF THE WORK DAY. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
9. ROUGH GRADE SIDE SLOPES, MAINTAINING EXISTING DRAINAGE PATTERNS.
10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
11. CONSTRUCT INLET DI-1.
12. CONSTRUCT NEW FULL DEPTH PAVEMENT TO THE TOP OF THE B COURSE (EVEN WITH TOP OF MILLED SHOULDER). LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



NORTHBOUND SR 1 PHASE 1
STA. 251+70 to STA. 315+30

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	1,400 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

10-039.00-014
BEAR HOSPITALITY, LLC
INSTR. 20110801-0043068
"AMERICINN OF BEAR"
INSTR. NO. 20010726-0059773

10-039.00-010
EDWIN W. GREBE
D.B. 379-309

10-039.00-009
JANET A. GREBE, DIVORCED &
JAMES F. GREBE, DIVORCED
D.B. 2663-335

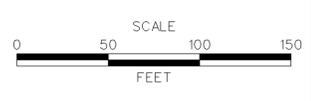
10-033.40-036
WILLIAM E. THOMPSON &
JOAN MARIE THOMPSON, H/W
D.R. X-117-226
"FAIRWINDS"
MF 6270

10-033.40-002
DAVID D. LAIRD SR. &
JOYCE E. LAIRD, H/W
D.B. 1974-183

10-033.40-001
ROBERT E. SIMONE
& JULIE L. SIMONE
INSTR. 20070719-0064162



ADDENDUMS / REVISIONS



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

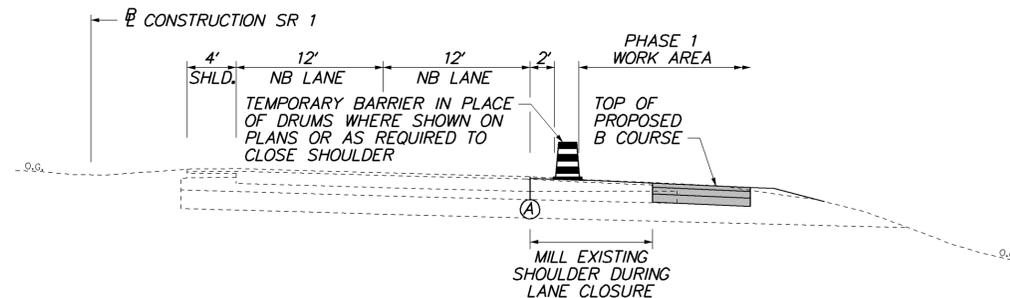
CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: SNT CHECKED BY: BAH

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1	SHEET NO. 43
	TOTAL SHTS. 77

6/29/2015 8:59:20 AM \\BALSRV02\V2011\11009_T\BOUTS\SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS05_P11_NBAUXLNDGN

SEQUENCE OF CONSTRUCTION PHASE 1

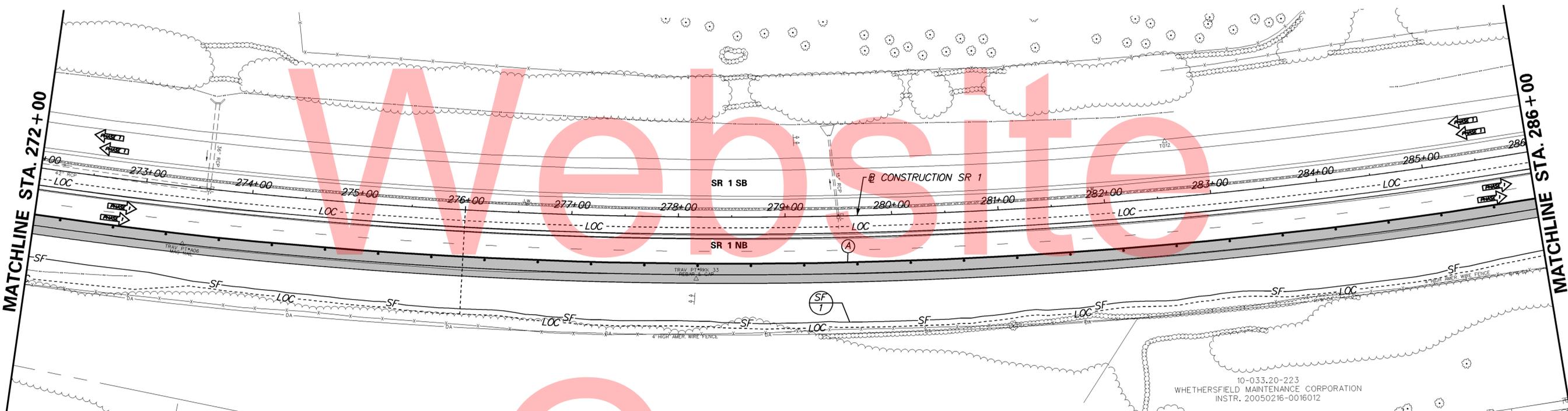
1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1/2" AS SHOWN ON PLANS.
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10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
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13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



**NORTHBOUND SR 1 PHASE 1
STA. 251+70 to STA. 315+30**

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	1,400 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



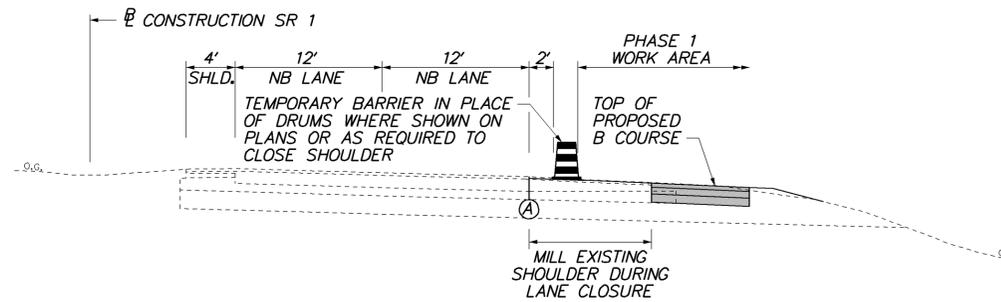
CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

6/29/2015 9:08:14 AM \\BALSRV02\V2011\11009_T\BOUTS\SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS06_PHT_NBAUXLNDGN

<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>	ADDENDUMS / REVISIONS	<p>SCALE</p> <p>FEET</p>	<p>SR 1 NORTHBOUND AUXILIARY LANE US 40 TO SR 273</p>	CONTRACT	BRIDGE NO.	1-319N	<p>CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1</p>	SHEET NO.	44
	T201511001			DESIGNED BY:	SNT	TOTAL SHTS.		77	
	NEW CASTLE			CHECKED BY:	BAH				

SEQUENCE OF CONSTRUCTION PHASE 1

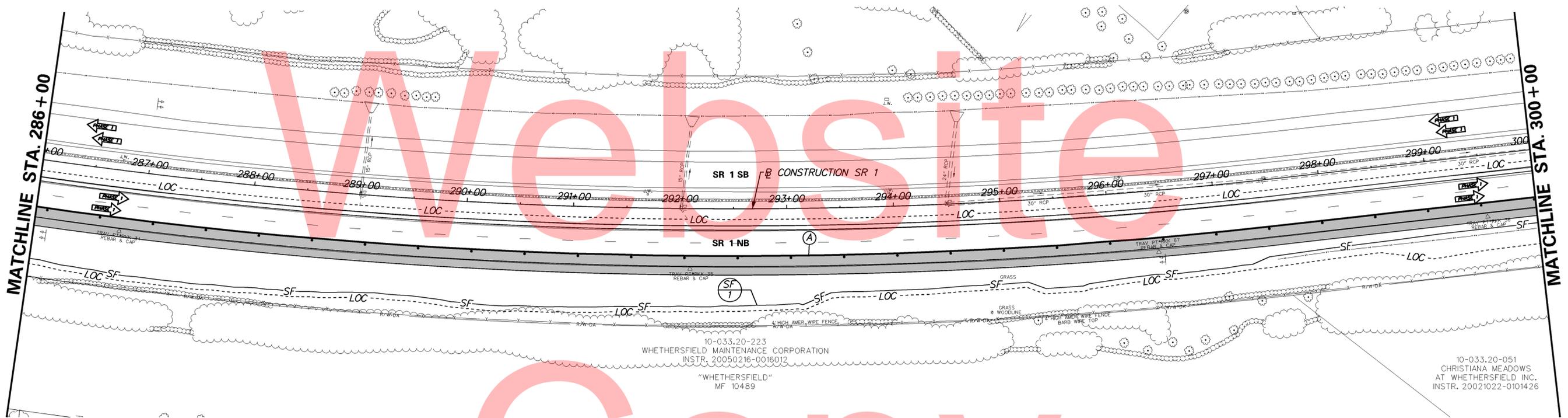
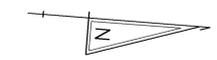
1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1/2" AS SHOWN ON PLANS.
5. USE TA-5 TO CLOSE SHOULDER, PLACING TEMPORARY BARRIER OR DRUMS AS SHOWN ON PLANS.
6. REOPEN RIGHT LANE AND MAINTAIN TRAFFIC PATTERNS AS SHOWN ON THE PLANS.
7. REMOVE GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT AS REQUIRED TO CONSTRUCT PAVEMENT WIDENING.
8. BEGIN EXCAVATION FOR PAVEMENT WIDENING. THE CONTRACTOR SHALL EXCAVATE ONLY AS MUCH AS CAN BE CONSTRUCTED TO THE GABC COURSE AT THE END OF THE WORK DAY. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
9. ROUGH GRADE SIDE SLOPES, MAINTAINING EXISTING DRAINAGE PATTERNS.
10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
11. CONSTRUCT INLET DI-1.
12. CONSTRUCT NEW FULL DEPTH PAVEMENT TO THE TOP OF THE B COURSE (EVEN WITH TOP OF MILLED SHOULDER). LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



**NORTHBOUND SR 1 PHASE 1
STA. 251+70 to STA. 315+30**

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	1,400 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



10-033.20-223
WHETHERSFIELD MAINTENANCE CORPORATION
INSTR. 20050216-0016012
"WHETHERSFIELD"
MF 10489

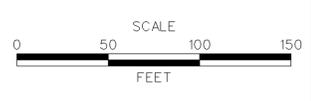
10-033.20-051
CHRISTIANA MEADOWS
AT WHETHERSFIELD INC.
INSTR. 20021022-0101426

Official Website Copy

CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW



ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

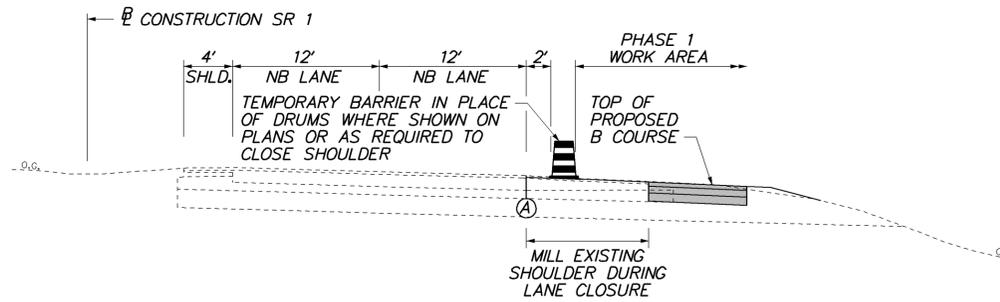
CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1	SHEET NO.	45
	TOTAL SHTS.	77

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SEQUENCE OF CONSTRUCTION PHASE 1

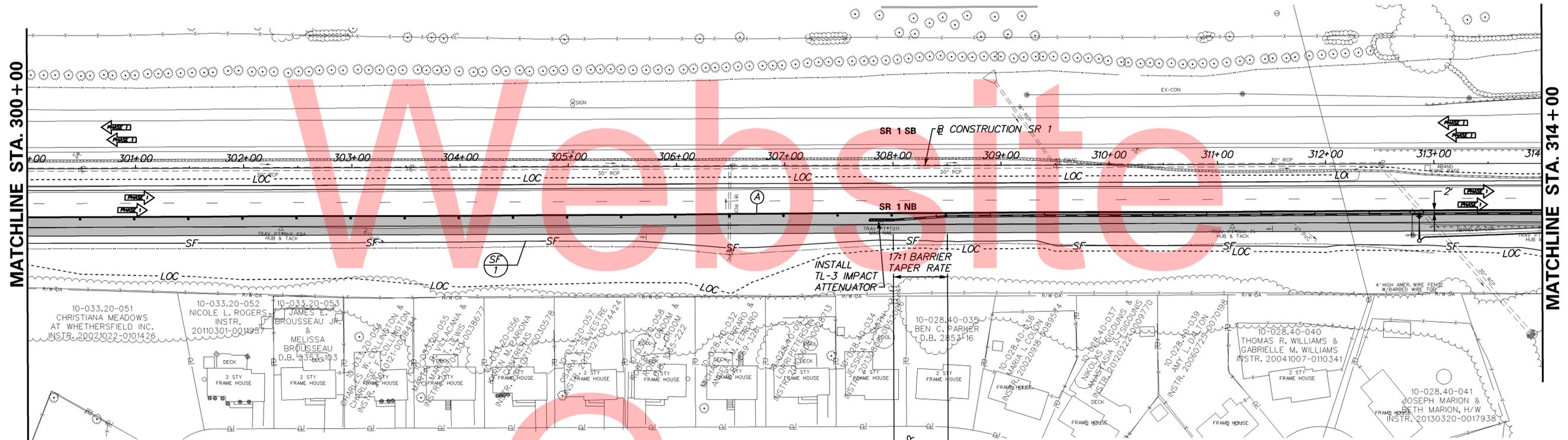
1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1/2" AS SHOWN ON PLANS.
5. USE TA-5 TO CLOSE SHOULDER, PLACING TEMPORARY BARRIER OR DRUMS AS SHOWN ON PLANS.
6. REOPEN RIGHT LANE AND MAINTAIN TRAFFIC PATTERNS AS SHOWN ON THE PLANS.
7. REMOVE GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT AS REQUIRED TO CONSTRUCT PAVEMENT WIDENING.
8. BEGIN EXCAVATION FOR PAVEMENT WIDENING. THE CONTRACTOR SHALL EXCAVATE ONLY AS MUCH AS CAN BE CONSTRUCTED TO THE GABC COURSE AT THE END OF THE WORK DAY. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
9. ROUGH GRADE SIDE SLOPES, MAINTAINING EXISTING DRAINAGE PATTERNS.
10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
11. CONSTRUCT INLET DI-1.
12. CONSTRUCT NEW FULL DEPTH PAVEMENT TO THE TOP OF THE B COURSE (EVEN WITH TOP OF MILLED SHOULDER). LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



**NORTHBOUND SR 1 PHASE 1
STA. 251+70 to STA. 315+30**

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	1,400 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



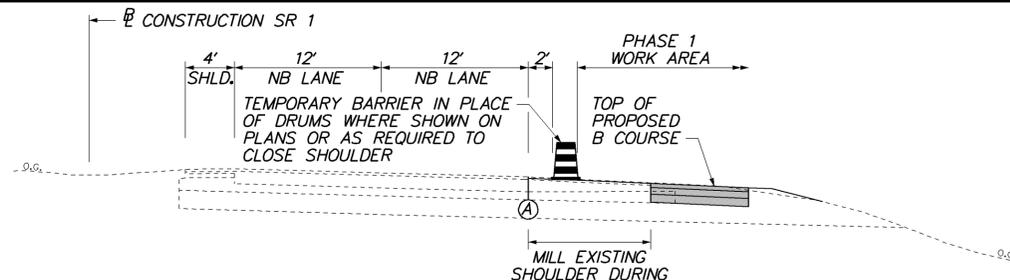
CONSTRUCTION PHASING LEGEND	
[Solid Grey Box]	WORK AREA THIS PHASE
[Light Grey Box]	PREVIOUSLY CONSTRUCTED PAVEMENT
[Hatched Box]	TEMPORARY CONSTRUCTION
[Arrow]	TEMPORARY PAVEMENT MARKING ARROW

BARRIER LENGTH OF NEED (OUTSIDE EDGE)	
$L_A = 36'$	$L_R = 425'$
$X = 36-2 = 400'$	
$36/425$	

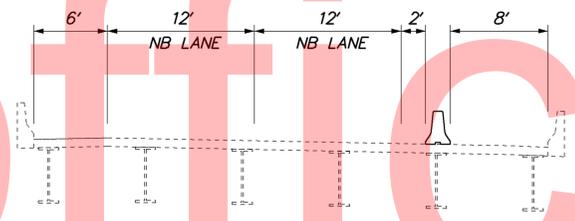
6/30/2015 1:56:26 PM \\BALSRV02\2015\11009_TYBOUTS_SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS08_P11_NBAUXLNDGN

SEQUENCE OF CONSTRUCTION PHASE 1

1. PLACE ALL ADVANCE WARNING SIGNS AS SHOWN ON THE ADVANCE WARNING SIGN PLAN.
2. CLEAR AND GRUB WITHIN THE LIMITS OF CONSTRUCTION AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES.
3. USE TA-5B TO CLOSE THE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME WORK HOURS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. DETOURS FOR RAMP CLOSURES SHALL NOT BE IMPLEMENTED CONCURRENTLY.
4. MILL EXISTING SHOULDER AT DEPTH VARYING FROM 1 3/4" TO 1 1/2" AS SHOWN ON PLANS.
5. USE TA-5 TO CLOSE SHOULDER, PLACING TEMPORARY BARRIER OR DRUMS AS SHOWN ON PLANS.
6. REOPEN RIGHT LANE AND MAINTAIN TRAFFIC PATTERNS AS SHOWN ON THE PLANS.
7. REMOVE GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT AS REQUIRED TO CONSTRUCT PAVEMENT WIDENING.
8. BEGIN EXCAVATION FOR PAVEMENT WIDENING. THE CONTRACTOR SHALL EXCAVATE ONLY AS MUCH AS CAN BE CONSTRUCTED TO THE GABC COURSE AT THE END OF THE WORK DAY. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
9. ROUGH GRADE SIDE SLOPES, MAINTAINING EXISTING DRAINAGE PATTERNS.
10. PLACE ASR TREATMENT ON EXPOSED PCC PAVEMENT AT THE END OF EACH WORK DAY.
11. CONSTRUCT INLET DI-1.
12. CONSTRUCT NEW FULL DEPTH PAVEMENT TO THE TOP OF THE B COURSE (EVEN WITH TOP OF MILLED SHOULDER). LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
13. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



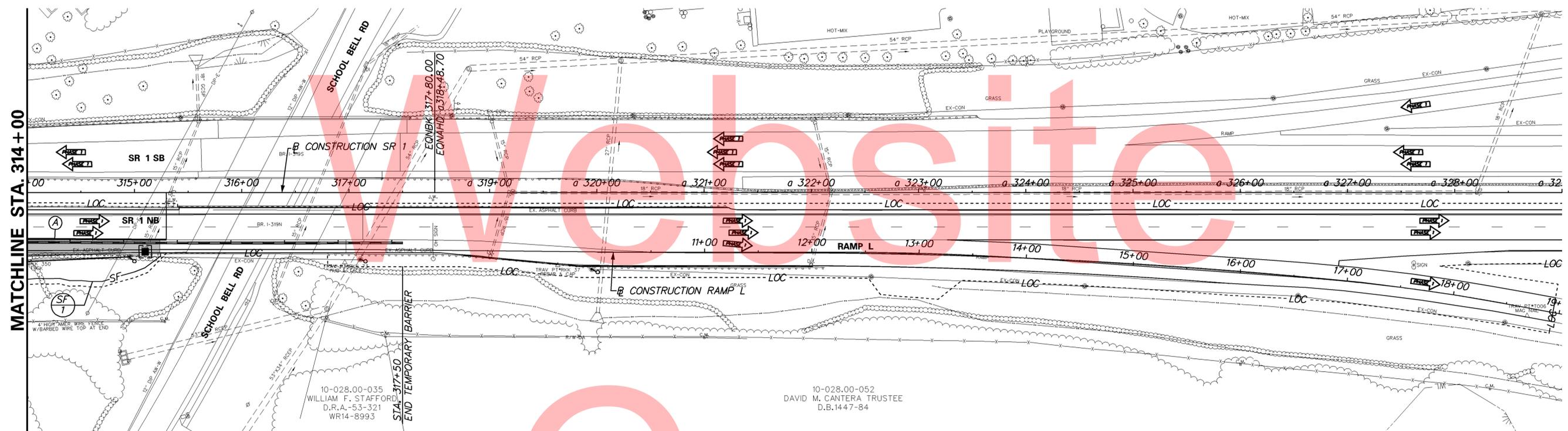
NORTHBOUND SR 1 PHASE 1
STA. 251+70 to STA. 315+30



NORTHBOUND SR 1 PHASE 1
STA. 315+30 to STA. 317+13

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	130 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

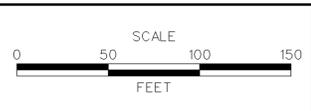
* TO BE INSTALLED AS DIRECTED BY THE ENGINEER



CONSTRUCTION PHASING LEGEND	
[Solid Grey Box]	WORK AREA THIS PHASE
[Light Grey Box]	PREVIOUSLY CONSTRUCTED PAVEMENT
[Hatched Box]	TEMPORARY CONSTRUCTION
[Arrow]	TEMPORARY PAVEMENT MARKING ARROW



ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

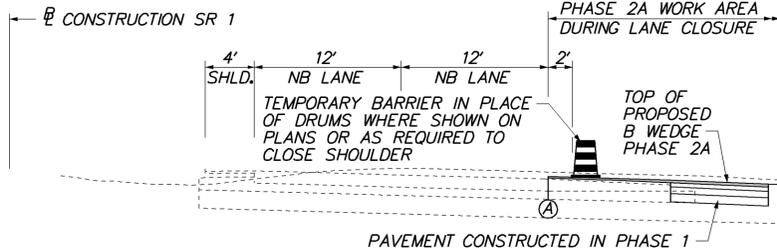
CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 1

SHEET NO.	47
TOTAL SHTS.	77

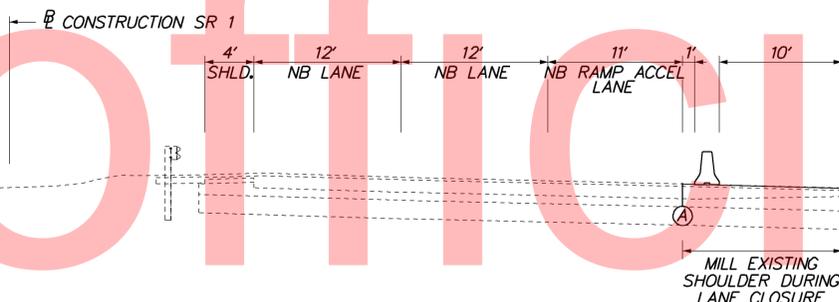
6/29/2015 9:27:30 AM \\BALSRV02\V2011\11009_T\BOUTS\SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS09_P11_NBAUXLNDGN

SEQUENCE OF CONSTRUCTION PHASE 2A

1. INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
2. USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
3. REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
4. EXTEND DRAINAGE PIPES P-1 AND P-2.
5. FINE GRADE SIDE SLOPES AND BIOSWALES.
6. RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
7. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



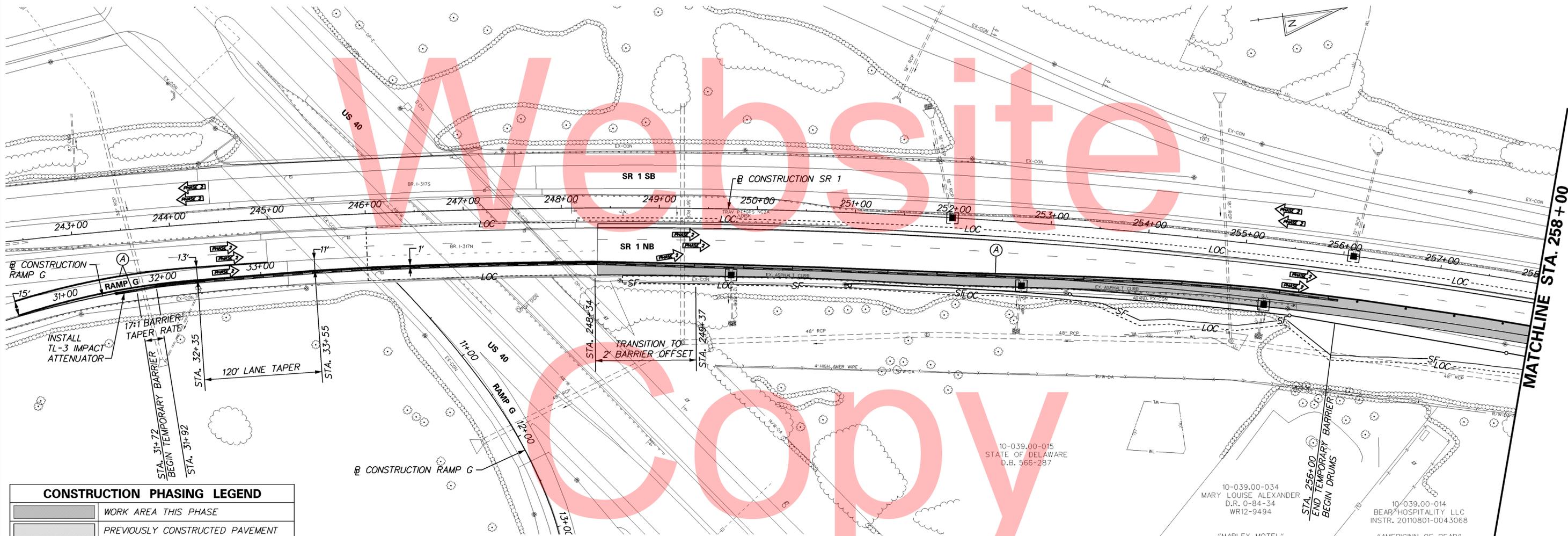
NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE



NORTHBOUND SR 1 PHASE 2A
STA. 248+37 to STA. 251+70

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

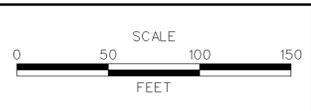
* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.



CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

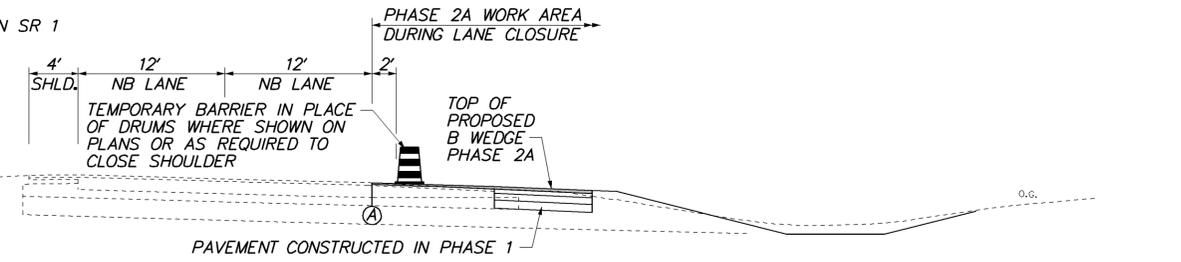
CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2	SHEET NO.	48
	TOTAL SHTS.	77

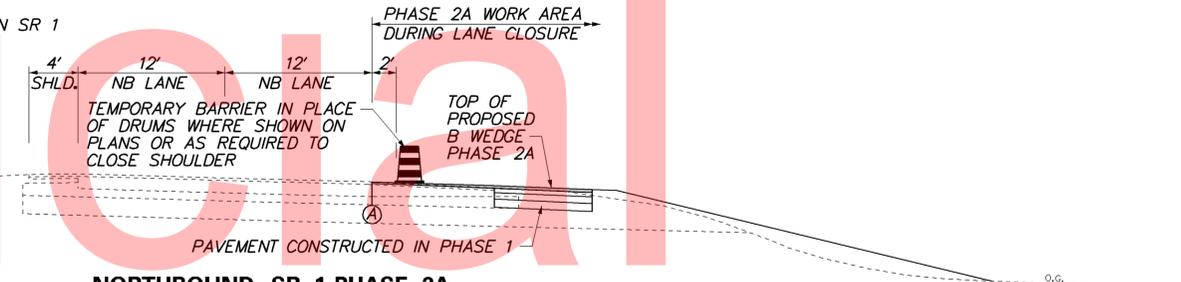
6/30/2015 12:11:09 PM \\BALSRV02\2015\201511009_TYBOUTS_SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS\CS10_PH2_NBAUXLNDGN

SEQUENCE OF CONSTRUCTION PHASE 2A

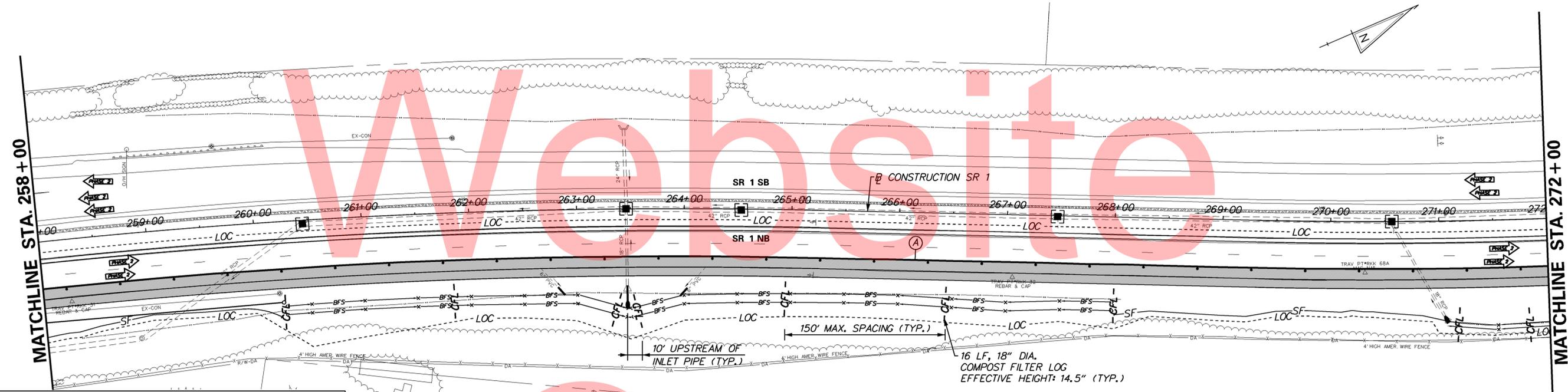
1. INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
2. USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
3. REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
4. EXTEND DRAINAGE PIPES P-1 AND P-2.
5. FINE GRADE SIDE SLOPES AND BIOSWALES.
6. RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
7. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITH BIOSWALE**



**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE**



TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.

CONSTRUCTION PHASING LEGEND

	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

10-039.00-010
EDWIN W. GREBE
D.B. 379-309

10-039.00-009
JANET A. GREBE, DIVORCED &
JAMES F. GREBE, DIVORCED
D.B. 2663-335

10-033.40-036
WILLIAM E. THOMPSON &
JOAN MARIE THOMPSON, H/W
D.R. X-117-226

"FAIRWINDS"
MF 6270

10-033.40-002
DAVID D. LAIRD SR. &
JOYCE E. LAIRD, H/W
D.B. 1974-183

"FAIRWINDS"
MF 247

10-033.40-001
ROBERT E. SIMONE
& JULIE L. SIMONE
INSTR. 20070719-0064162

ADDENDUMS / REVISIONS



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT	BRIDGE NO.	1-319N
T20151001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

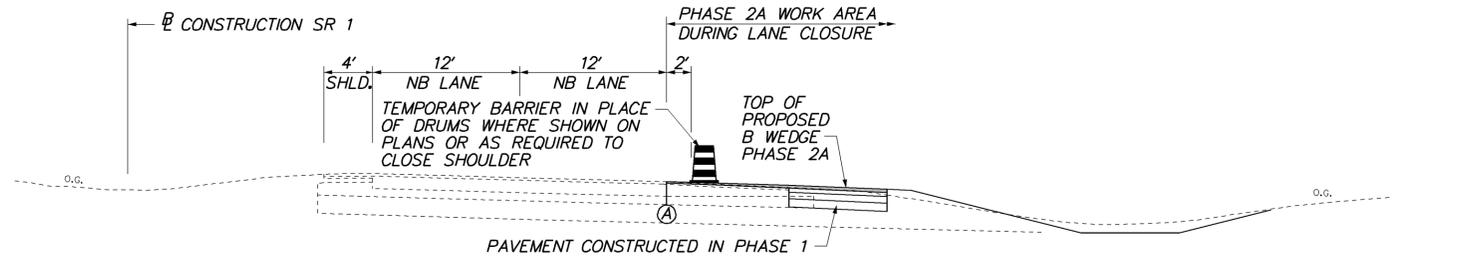
CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2	SHEET NO.
	49
	TOTAL SHTS.
	77



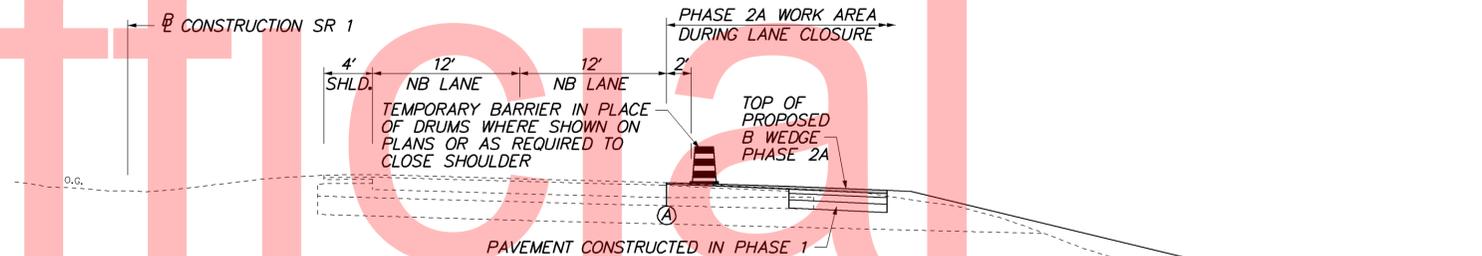
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SEQUENCE OF CONSTRUCTION PHASE 2A

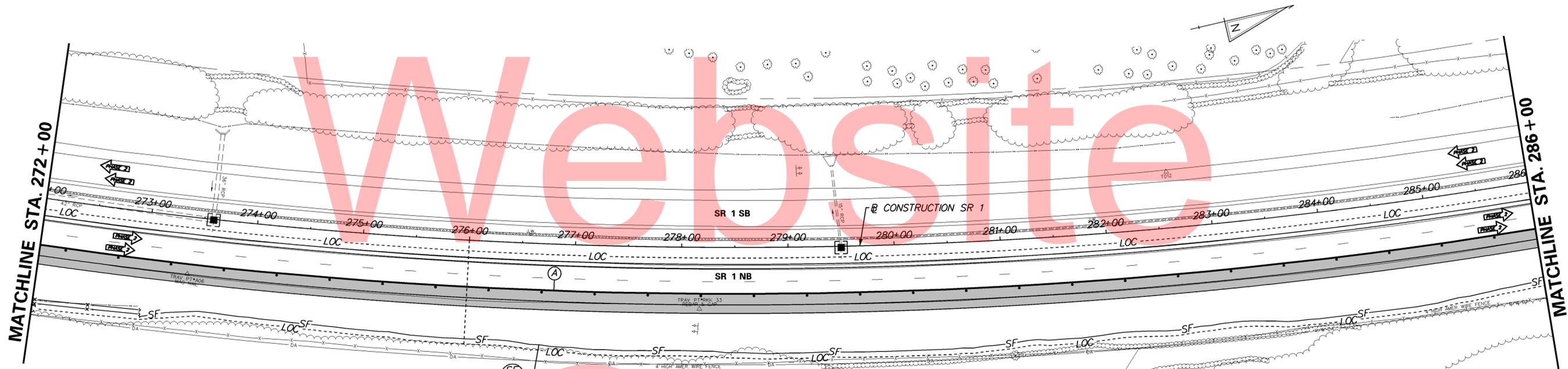
1. INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
2. USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
3. REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
4. EXTEND DRAINAGE PIPES P-1 AND P-2.
5. FINE GRADE SIDE SLOPES AND BIOSWALES.
6. RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
7. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITH BIOSWALE**



**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE**



TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.

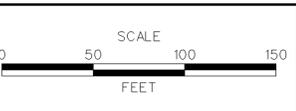
CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

10-033.20-223
WHETHERSFIELD MAINTENANCE CORPORATION
INSTR. 20050216-0016012
"WHETHERSFIELD"
MF 10489

6/29/2015 3:56:55 PM \\BALSRV02\2011\1009_T\BOUTS\SR\WIDE_NBAUXLANE\CADD\CONTRACT\PLANS_CS12_PH2_NBAUXLNDGN



ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

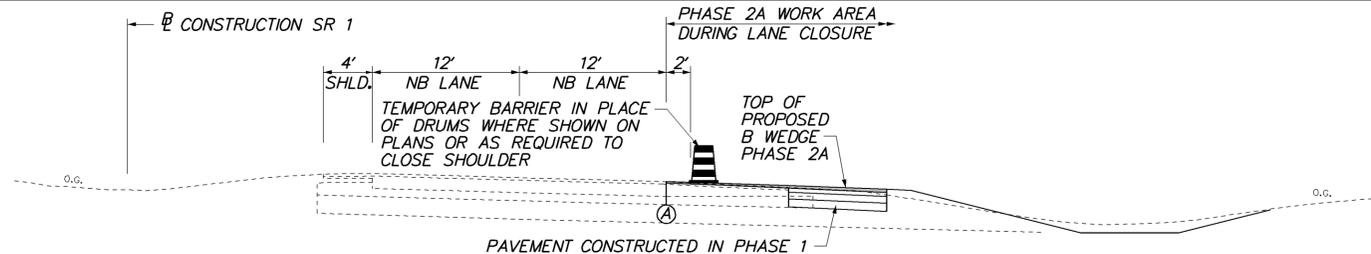
CONTRACT T201511001	BRIDGE NO. 1-319N
COUNTY NEW CASTLE	DESIGNED BY: SNT CHECKED BY: BAH

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

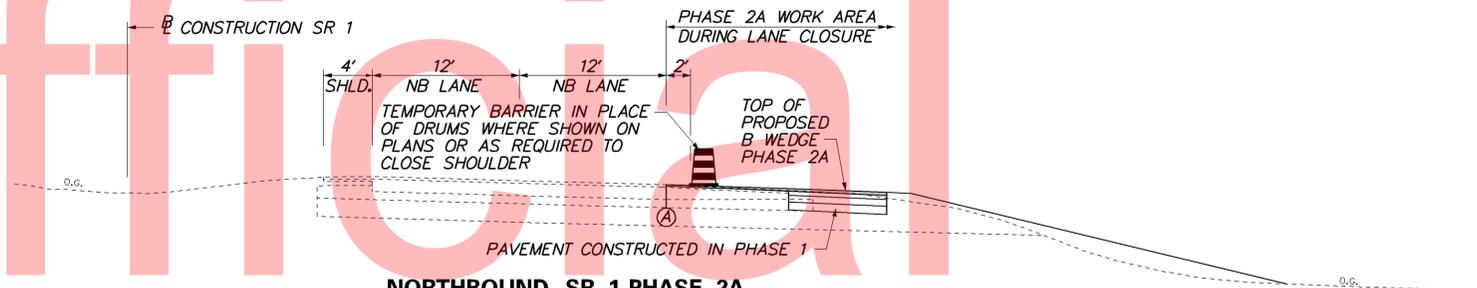
SHEET NO. 50
TOTAL SHTS. 77

SEQUENCE OF CONSTRUCTION PHASE 2A

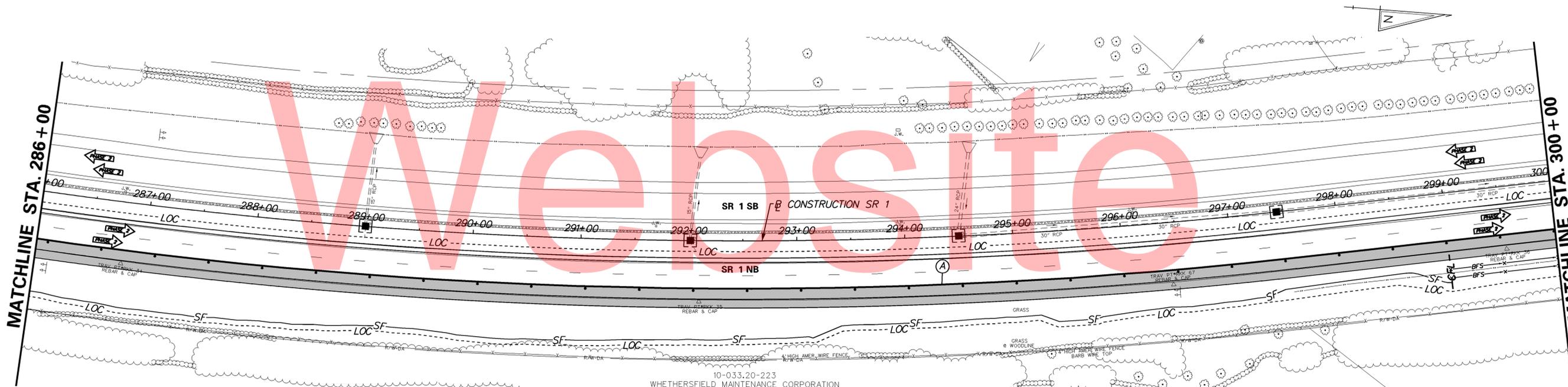
1. INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
2. USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
3. REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFF'S SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
4. EXTEND DRAINAGE PIPES P-1 AND P-2.
5. FINE GRADE SIDE SLOPES AND BIOSWALES.
6. RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
7. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.



NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITH BIOSWALE



NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE



10-033.20-223
 WETHERSFIELD MAINTENANCE CORPORATION
 INSTR. 20050216-0016012
 "WETHERSFIELD"
 MF 10489

10-033.20-051
 CHRISTIANA MEADOWS
 AT WETHERSFIELD INC.
 INSTR. 20021022-0101426

TEMPORARY PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.

CONSTRUCTION PHASING LEGEND

	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

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

SHEET NO.	51
TOTAL SHTS.	77

SEQUENCE OF CONSTRUCTION PHASE 2A

- INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
- USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
- REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
- EXTEND DRAINAGE PIPES P-1 AND P-2.
- FINE GRADE SIDE SLOPES AND BIOSWALES.
- RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

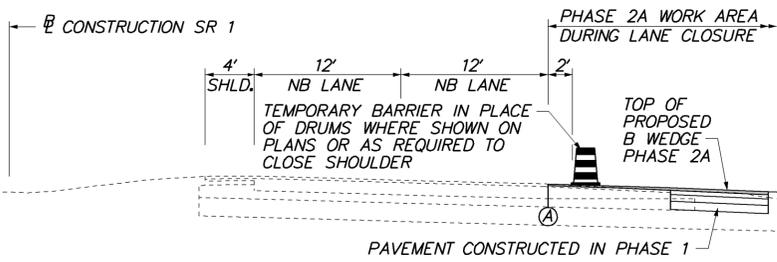
SEQUENCE OF CONSTRUCTION PHASE 2B (MEDIAN WORK)

- USE TA-5B TO CLOSE THE LEFT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY.
 - REMOVE MEDIAN GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT, ROUGH GRADE AND CONSTRUCT P.C.C. CURB WHERE SHOWN ON PLANS. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
 - FINE GRADE SIDE SLOPES.
 - PLACE TEMPORARY BARRIER TO CLOSE MEDIAN SHOULDER WHERE SHOWN ON PLANS AND REOPEN ALL LANES TO TRAFFIC.
 - STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.
- NOTE: THE REMOVAL AND RESETTING OF BARRIER SHALL BE CONSIDERED AS A SINGLE OPERATION AND PAID FOR UNDER 743016 RELOCATING PORTABLE P.C.C. SAFETY BARRIER.

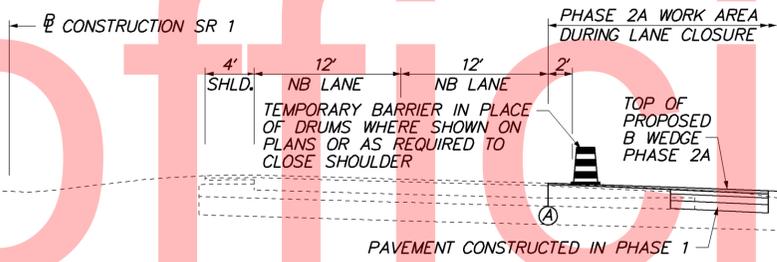
CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

BARRIER LENGTH OF NEED (OUTSIDE EDGE)	
$L_A = 36'$, $L_R = 425'$, $L_2 = 2'$	
$X = \frac{36-2}{36/425} = 400'$	

BARRIER LENGTH OF NEED (MEDIAN)	
$L_A = 17'$, $L_R = 425'$, $L_2 = 2'$	
$X = \frac{17-2}{17/425} = 375'$	



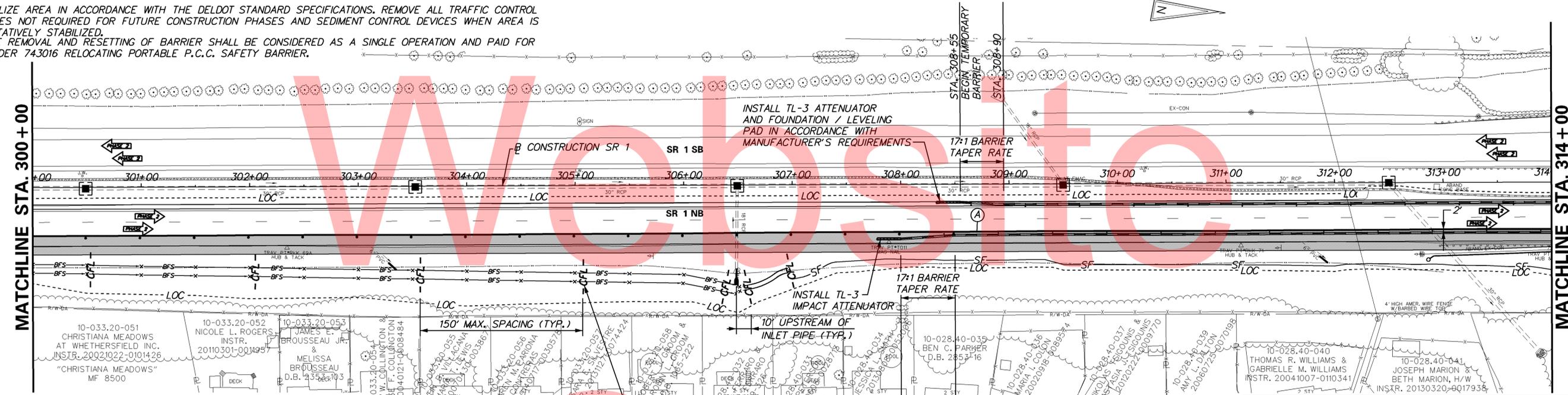
**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITH BIOSWALE**



**NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE**

MATCHLINE STA. 300+00

MATCHLINE STA. 314+00



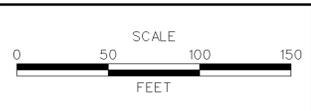
TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.

**NORTHBOUND SR 1 PHASE 2B
STA. 317+15 to STA. a 323+23 LEFT
STA. 318+75 to STA. a 323+27 RIGHT**



ADDENDUMS / REVISIONS	



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2	SHEET NO.	52
	TOTAL SHTS.	77

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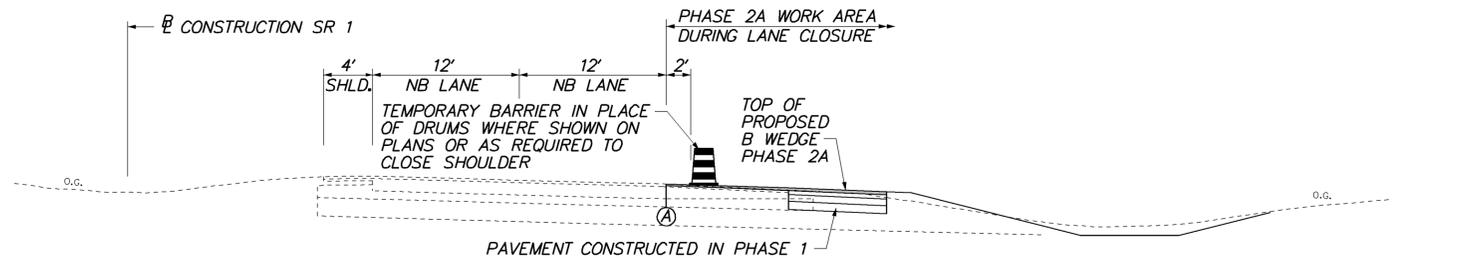
SEQUENCE OF CONSTRUCTION PHASE 2A

1. INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
2. USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
3. REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
4. EXTEND DRAINAGE PIPES P-1 AND P-2.
5. FINE GRADE SIDE SLOPES AND BIOSWALES.
6. RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
7. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

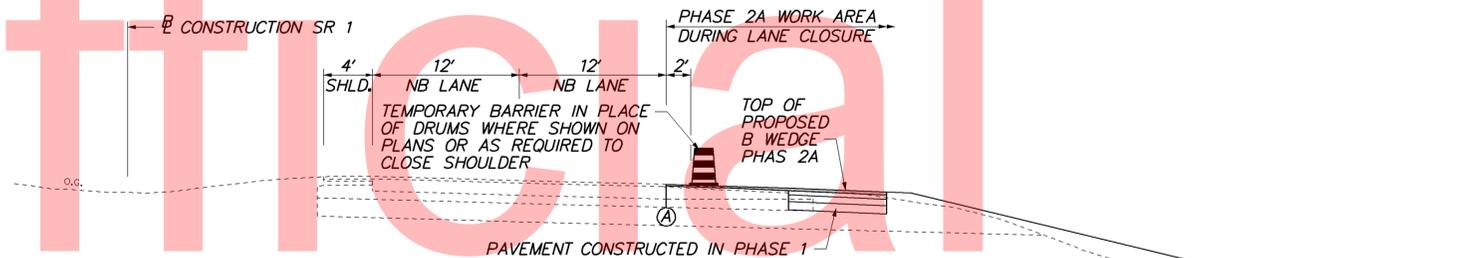
SEQUENCE OF CONSTRUCTION PHASE 2B (MEDIAN WORK)

1. USE TA-5B TO CLOSE THE LEFT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY.
2. REMOVE MEDIAN GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT, ROUGH GRADE AND CONSTRUCT P.C.C. CURB WHERE SHOWN ON PLANS. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
3. FINE GRADE SIDE SLOPES.
4. PLACE TEMPORARY BARRIER TO CLOSE MEDIAN SHOULDER WHERE SHOWN ON PLANS AND REOPEN ALL LANES TO TRAFFIC.
5. STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

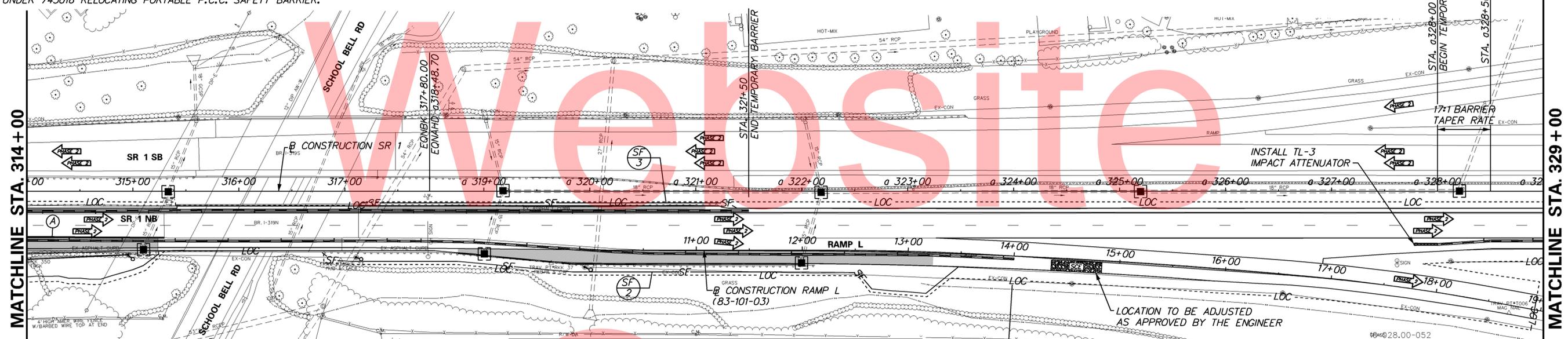
NOTE: THE REMOVAL AND RESETTING OF BARRIER SHALL BE CONSIDERED AS A SINGLE OPERATION AND PAID FOR UNDER 743016 RELOCATING PORTABLE P.C.C. SAFETY BARRIER.



NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITH BIOSWALE



NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE

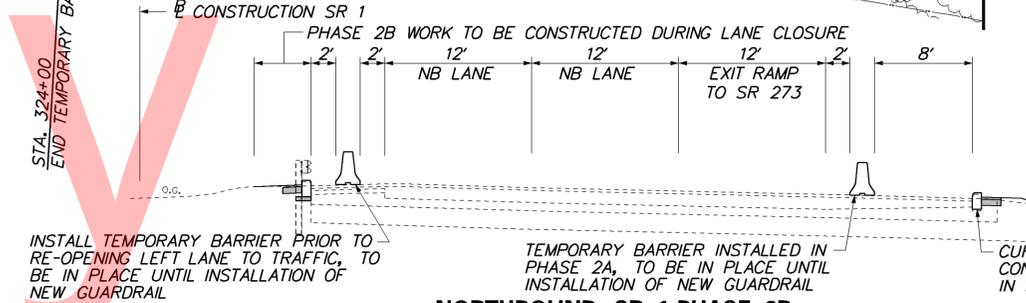


TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

* MAINTAIN EDGE STRIPE FROM PHASE 1 AS DIRECTED BY THE ENGINEER.

CONSTRUCTION PHASING LEGEND	
[Solid Grey Box]	WORK AREA THIS PHASE
[Light Grey Box]	PREVIOUSLY CONSTRUCTED PAVEMENT
[Hatched Box]	TEMPORARY CONSTRUCTION
[Arrow]	TEMPORARY PAVEMENT MARKING ARROW

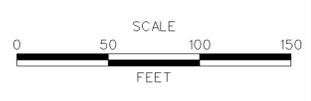
SILT FENCE		
NO.	ITEM NO.	LENGTH
2	251000	620 LF
3	251000	356 LF



NORTHBOUND SR 1 PHASE 2B
STA. 317+15 to STA. a 323+23 LEFT
STA. 318+75 to STA. a 323+27 RIGHT



ADDENDUMS / REVISIONS	



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T20151001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2	SHEET NO.	53
	TOTAL SHTS.	77

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SEQUENCE OF CONSTRUCTION PHASE 2A

- INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
- USE TA-5B TO CLOSE THE RIGHT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER.
- REMOVE GUARDRAIL, BARRIER OR DRUMS AND ROUGH GRADE AS REQUIRED TO CONSTRUCT P.C.C. CURB AND WEDGE AND LEVEL PAVING OVER EXISTING SHOULDER AND NEW FULL DEPTH PAVEMENT. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
- EXTEND DRAINAGE PIPES P-1 AND P-2.
- FINE GRADE SIDE SLOPES AND BIOSWALES.
- RESET BARRIER TO CLOSE SHOULDER WHERE SHOWN ON PLANS AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC. REMOVE DRUMS TO OPEN SHOULDER IN AREAS WHERE PAVING AND GRADING ARE COMPLETE, AS APPROVED BY THE ENGINEER.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

SEQUENCE OF CONSTRUCTION PHASE 2B (MEDIAN WORK)

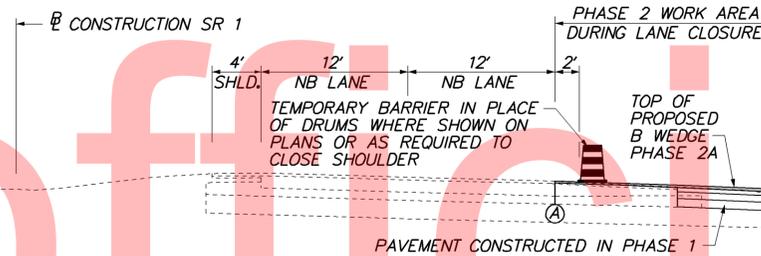
- USE TA-5B TO CLOSE THE LEFT LANE OF NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY.
- REMOVE MEDIAN GUARDRAIL, HOT-MIX CURB AND MAINTENANCE PAVEMENT, ROUGH GRADE AND CONSTRUCT P.C.C. CURB WHERE SHOWN ON PLANS. LONGITUDINAL EDGE DROP OFFS SHALL BE CORRECTED AT THE END OF EACH WORK DAY IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
- FINE GRADE SIDE SLOPES.
- PLACE TEMPORARY BARRIER TO CLOSE MEDIAN SHOULDER WHERE SHOWN ON PLANS AND REOPEN ALL LANES TO TRAFFIC.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES NOT REQUIRED FOR FUTURE CONSTRUCTION PHASES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

NOTE: THE REMOVAL AND RESETTING OF BARRIER SHALL BE CONSIDERED AS A SINGLE OPERATION AND PAID FOR UNDER 743016 RELOCATING PORTABLE P.C.C. SAFETY BARRIER.

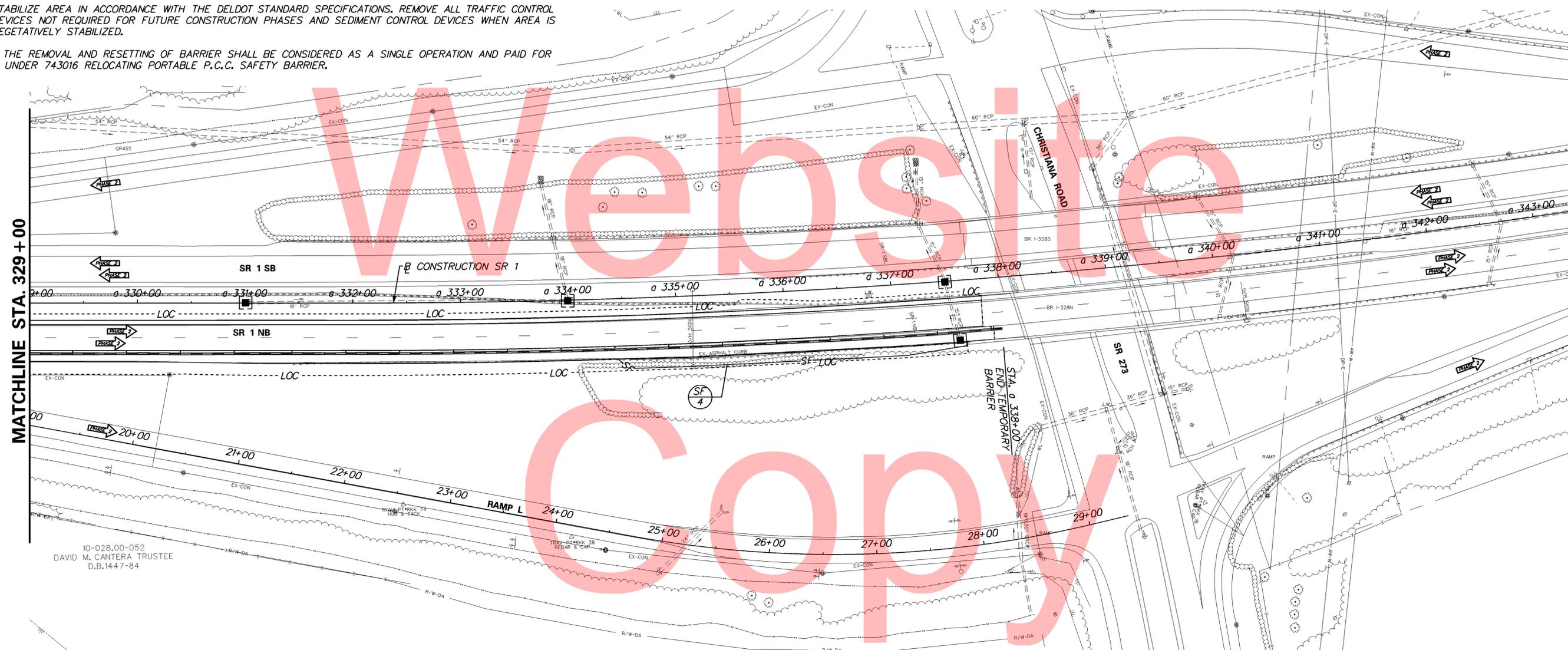
SILT FENCE		
NO.	ITEM NO.	LENGTH
4	251000	330 LF

CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)*	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

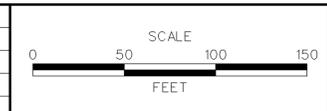


NORTHBOUND SR 1 PHASE 2A
STA. 251+70 to STA. 315+30
WITHOUT BIOSWALE



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ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

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

SHEET NO.	54
TOTAL SHTS.	77

SEQUENCE OF CONSTRUCTION PHASE 3

- INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
- USE TA-33 TO PROVIDE SINGLE LANE CLOSURES DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. PROFILE MILL EXISTING PAVEMENT ALONG EXISTING NORTHBOUND TRAVELWAY AND MEDIAN SHOULDER, AND CONSTRUCT 2" TYPE C OVERLAY ACROSS ENTIRE ROADWAY SECTION AS SHOWN ON PLANS. CONSTRUCT BUTT JOINTS WHERE SHOWN ON PLANS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. CONSTRUCT PAVEMENT MILL AND OVERLAY IN THE AREAS OF THE RAMP. USE TA-5B TO REMOVE TEMPORARY BARRIER WHERE REQUIRED. RESET BARRIER AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC.
- USE TA-35B AND TA-35D TO INSTALL PERMANENT PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING THIRD NORTHBOUND THROUGH LANE. THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED UNTIL ALL NECESSARY SIGNING AND MARKINGS ARE IN PLACE. IF SIGNS ARE INSTALLED PRIOR TO MILL AND OVERLAY, THE SIGNS SHALL BE COVERED UNTIL MARKINGS ARE INSTALLED. IF MARKINGS ARE INSTALLED PRIOR TO THE SIGNS, THE THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED USING DRUMS.
- USE TA-5B TO CLOSE ADJACENT LANE DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. CONSTRUCT CANTILEVER SIGN FOUNDATIONS AND INSTALL GUARDRAIL WHERE SHOWN ON PLANS. REMOVE TEMPORARY BARRIER ADJACENT TO INSTALLATION OF NEW GUARDRAIL. REOPEN ALL LANES AT THE END OF EACH NIGHT. MAINTAIN TEMPORARY BARRIER SHOULDER CLOSURE UNTIL COMPLETION OF SIGN AND GUARDRAIL INSTALLATION.
- USE TA-5B TO CLOSE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. INSTALL CANTILEVER SIGN STRUCTURES AND SIGN PANELS AND REMOVE EXISTING OVERHEAD SIGNS AND STRUCTURES.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

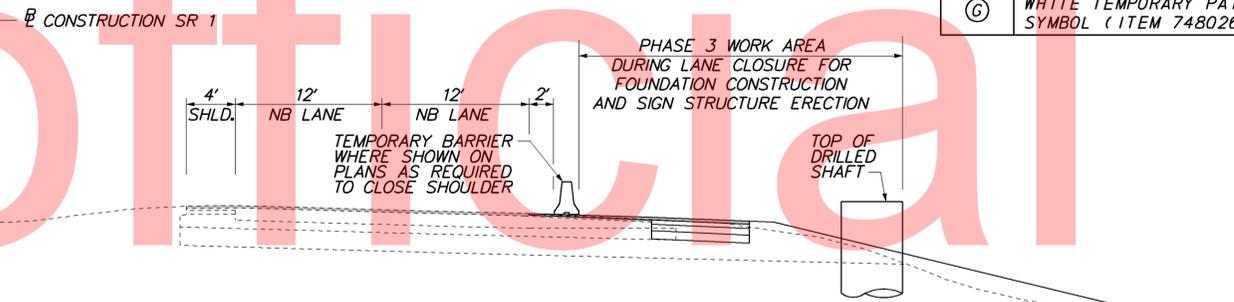
CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

BARRIER LENGTH OF NEED

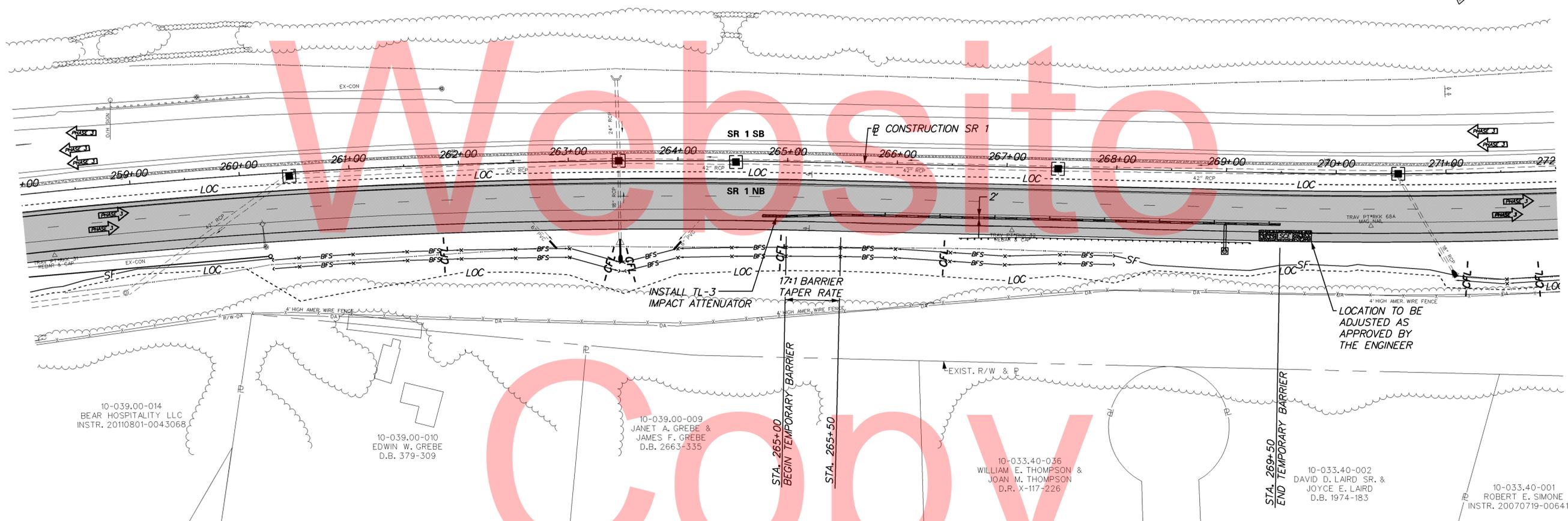
$$L_A = 31', L_R = 425, L_2 = 2'$$

$$X = \frac{31 \cdot 2}{31 + 425} = 398'$$

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF

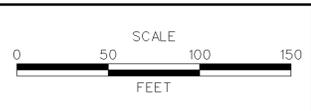


**NORTHBOUND SR 1 PHASE 3
STA. 269+00
AT CANTILEVER SIGN C-1**



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ADDENDUMS / REVISIONS



**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 3**

SHEET NO.	55
TOTAL SHTS.	77

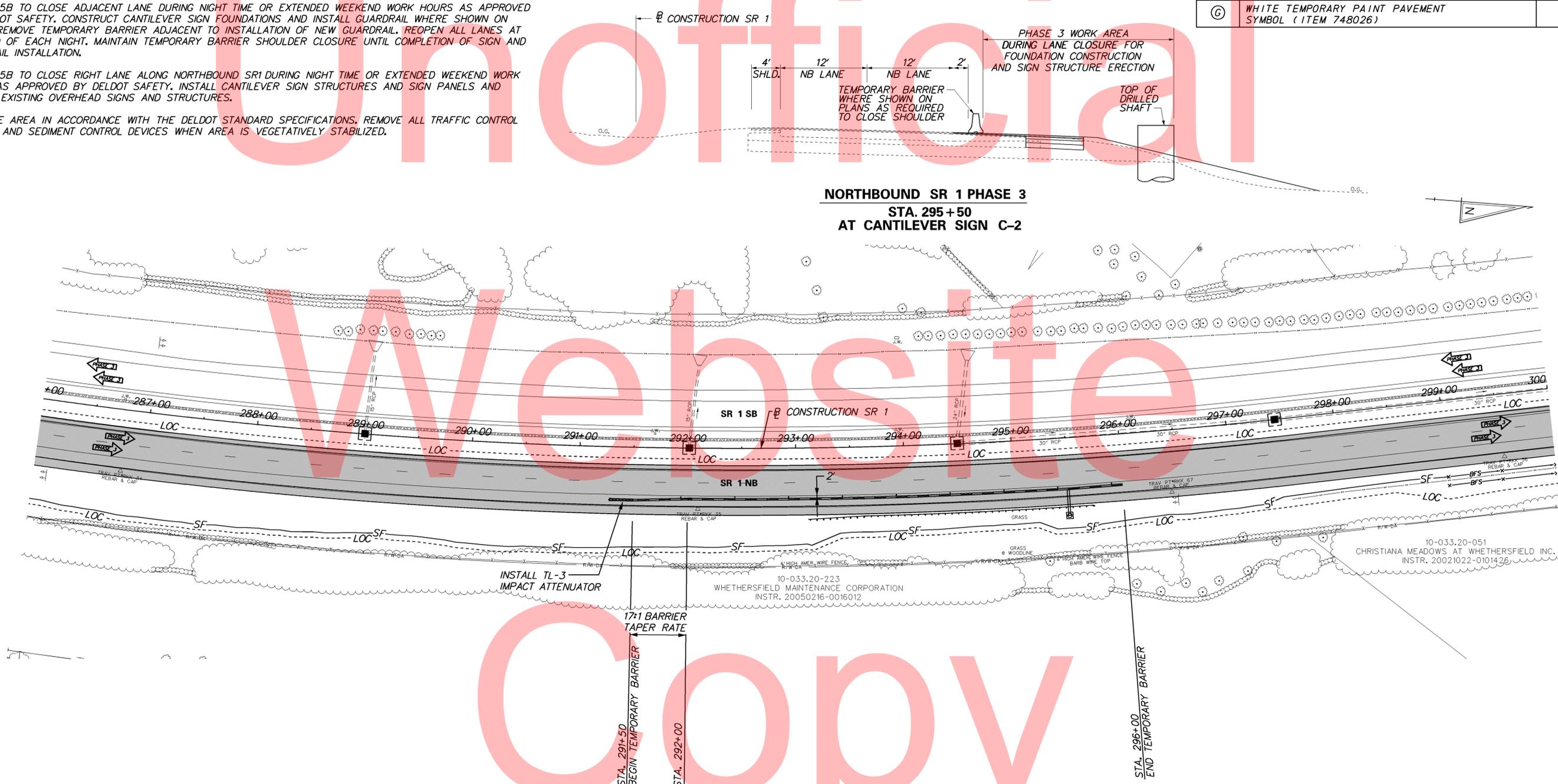
SEQUENCE OF CONSTRUCTION PHASE 3

- INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
- USE TA-33 TO PROVIDE SINGLE LANE CLOSURES DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. PROFILE MILL EXISTING PAVEMENT ALONG EXISTING NORTHBOUND TRAVELWAY AND MEDIAN SHOULDER, AND CONSTRUCT 2" TYPE C OVERLAY ACROSS ENTIRE ROADWAY SECTION AS SHOWN ON PLANS. CONSTRUCT BUTT JOINTS WHERE SHOWN ON PLANS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. CONSTRUCT PAVEMENT MILL AND OVERLAY IN THE AREAS OF THE RAMP. USE TA-5B TO REMOVE TEMPORARY BARRIER WHERE REQUIRED. RESET BARRIER AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC.
- USE TA-35B AND TA-35D TO INSTALL PERMANENT PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING THIRD NORTHBOUND THROUGH LANE. THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED UNTIL ALL NECESSARY SIGNING AND MARKINGS ARE IN PLACE. IF SIGNS ARE INSTALLED PRIOR TO MILL AND OVERLAY, THE SIGNS SHALL BE COVERED UNTIL MARKINGS ARE INSTALLED. IF MARKINGS ARE INSTALLED PRIOR TO THE SIGNS, THE THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED USING DRUMS.
- USE TA-5B TO CLOSE ADJACENT LANE DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. CONSTRUCT CANTILEVER SIGN FOUNDATIONS AND INSTALL GUARDRAIL WHERE SHOWN ON PLANS. REMOVE TEMPORARY BARRIER ADJACENT TO INSTALLATION OF NEW GUARDRAIL. REOPEN ALL LANES AT THE END OF EACH NIGHT. MAINTAIN TEMPORARY BARRIER SHOULDER CLOSURE UNTIL COMPLETION OF SIGN AND GUARDRAIL INSTALLATION.
- USE TA-5B TO CLOSE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. INSTALL CANTILEVER SIGN STRUCTURES AND SIGN PANELS AND REMOVE EXISTING OVERHEAD SIGNS AND STRUCTURES.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

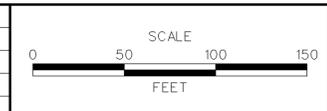
BARRIER LENGTH OF NEED
$L_A = 31', L_R = 425', L_2 = 2'$
$X = \frac{31 \cdot 2}{31+425} = 398'$

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF



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ADDENDUMS / REVISIONS



CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

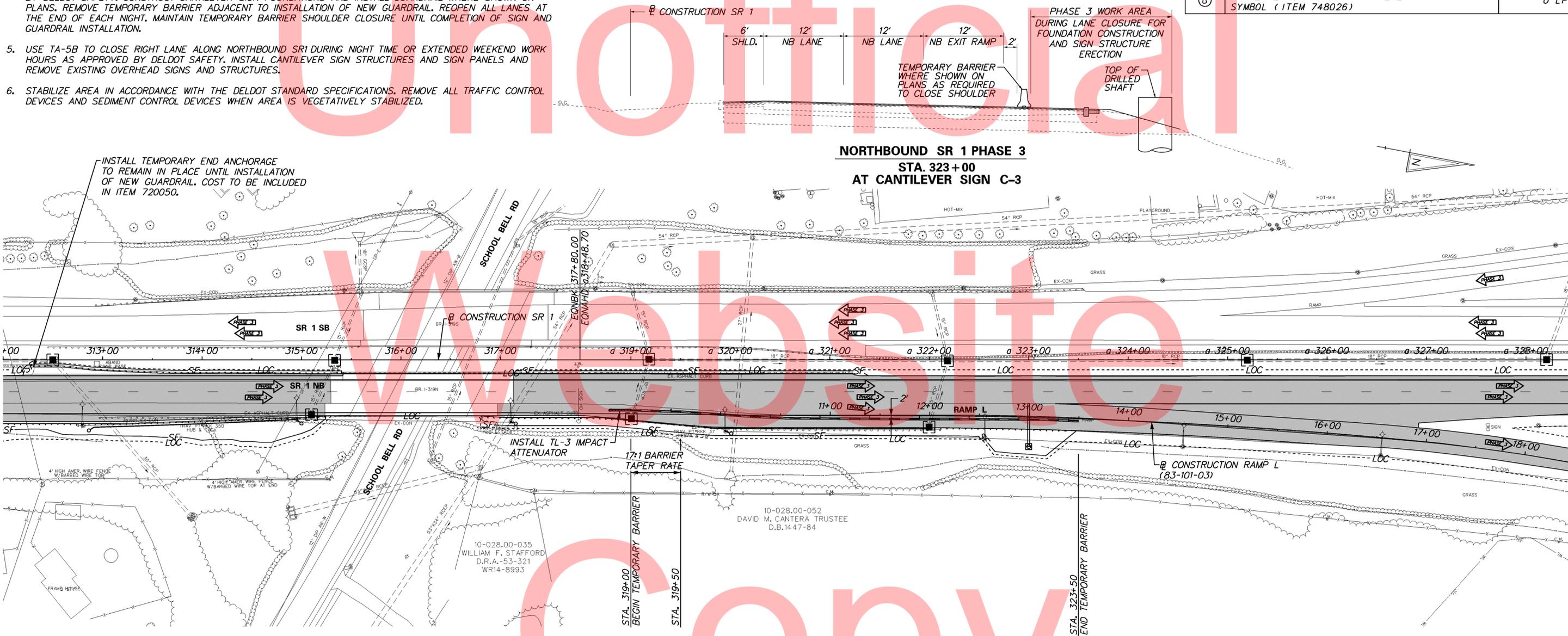
SEQUENCE OF CONSTRUCTION PHASE 3

- INSPECT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES INSTALLED IN PREVIOUS PHASES AS REQUIRED.
- USE TA-33 TO PROVIDE SINGLE LANE CLOSURES DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. PROFILE MILL EXISTING PAVEMENT ALONG EXISTING NORTHBOUND TRAVELWAY AND MEDIAN SHOULDER, AND CONSTRUCT 2" TYPE C OVERLAY ACROSS ENTIRE ROADWAY SECTION AS SHOWN ON PLANS. CONSTRUCT BUTT JOINTS WHERE SHOWN ON PLANS. USE DETOUR PLANS TO CLOSE ENTRANCE RAMP FROM US 40 AND EXIT RAMP TO SR 273 AS DIRECTED BY THE ENGINEER. CONSTRUCT PAVEMENT MILL AND OVERLAY IN THE AREAS OF THE RAMP. USE TA-5B TO REMOVE TEMPORARY BARRIER WHERE REQUIRED. RESET BARRIER AT THE END OF EACH NIGHT AND REOPEN ALL LANES TO TRAFFIC.
- USE TA-35B AND TA-35D TO INSTALL PERMANENT PAVEMENT MARKINGS. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO OPENING THIRD NORTHBOUND THROUGH LANE. THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED UNTIL ALL NECESSARY SIGNING AND MARKINGS ARE IN PLACE. IF SIGNS ARE INSTALLED PRIOR TO MILL AND OVERLAY, THE SIGNS SHALL BE COVERED UNTIL MARKINGS ARE INSTALLED. IF MARKINGS ARE INSTALLED PRIOR TO THE SIGNS, THE THIRD NORTHBOUND THROUGH LANE SHALL REMAIN CLOSED USING DRUMS.
- USE TA-5B TO CLOSE ADJACENT LANE DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. CONSTRUCT CANTILEVER SIGN FOUNDATIONS AND INSTALL GUARDRAIL WHERE SHOWN ON PLANS. REMOVE TEMPORARY BARRIER ADJACENT TO INSTALLATION OF NEW GUARDRAIL. REOPEN ALL LANES AT THE END OF EACH NIGHT. MAINTAIN TEMPORARY BARRIER SHOULDER CLOSURE UNTIL COMPLETION OF SIGN AND GUARDRAIL INSTALLATION.
- USE TA-5B TO CLOSE RIGHT LANE ALONG NORTHBOUND SR1 DURING NIGHT TIME OR EXTENDED WEEKEND WORK HOURS AS APPROVED BY DELDOT SAFETY. INSTALL CANTILEVER SIGN STRUCTURES AND SIGN PANELS AND REMOVE EXISTING OVERHEAD SIGNS AND STRUCTURES.
- STABILIZE AREA IN ACCORDANCE WITH THE DELDOT STANDARD SPECIFICATIONS. REMOVE ALL TRAFFIC CONTROL DEVICES AND SEDIMENT CONTROL DEVICES WHEN AREA IS VEGETATIVELY STABILIZED.

CONSTRUCTION PHASING LEGEND	
	WORK AREA THIS PHASE
	PREVIOUSLY CONSTRUCTED PAVEMENT
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW

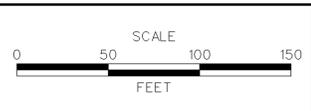
BARRIER LENGTH OF NEED	
$L_A = 33', L_R = 425', L_2 = 2'$	
$X = \frac{33 \cdot 2}{33+425} = 400'$	
NOTE: L_A IS BASED ON EDGE OF THROUGH LANE	

TEMPORARY PAVEMENT MARKINGS LEGEND		
SYMBOL	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(B)	4" SOLID YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(C)	4" SOLID DOUBLE YELLOW TEMPORARY PAINT PAVEMENT STRIPING (ITEM 748019)	0 LF
(D)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 748019)	0 LF
(E)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(F)	4" DASHED YELLOW TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 748019)	0 LF
(G)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 748026)	0 LF



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ADDENDUMS / REVISIONS



SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273

CONTRACT	BRIDGE NO.	1-319N
T201511001	DESIGNED BY:	SNT
COUNTY	CHECKED BY:	BAH
NEW CASTLE		

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

SHEET NO.	57
TOTAL SHTS.	77

PORTABLE CHANGEABLE MESSAGE SIGNS

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

PCMS-1

RAMP TO DE 1 NB TO CLOSE

STARTING
XXXXXX

DURING DETOUR
(DISPLAY FOR 5 DAYS AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

RAMP TO DE 1 NB CLOSED

FOLLOW
DETOUR

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

PCMS-2

RAMP TO DE 1 NB TO CLOSE

STARTING
XXXXXX

DURING DETOUR
(DISPLAY FOR 5 DAYS AFTER IMPLEMENTATION OF DETOUR)

PCMS-2

RAMP TO DE 1 NB CLOSED

USE
ALT
ROUTE

SPECIAL SIGNS

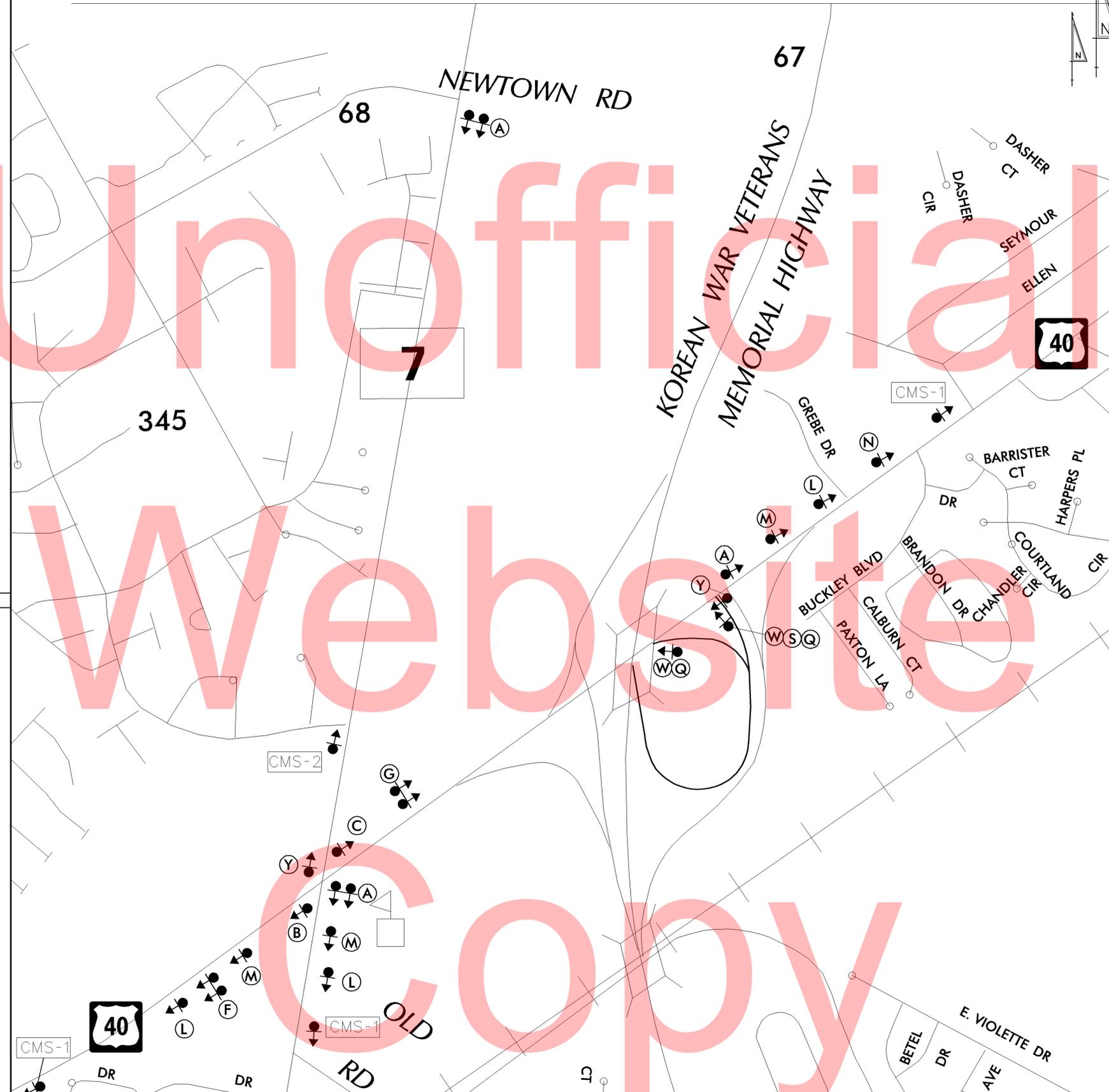
DETOUR
TO
NORTH

1

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Y

MATCHLINE - SEE SHEET 59



LEGEND

(A)	(B)	(C)	(D)
(E)	(F)	(G)	(H)
(I)	(J)	(K)	(L)
(M)	(N)	(O)	(P)
(Q)	(R)	(S)	
(T)	(U)	(V)	
(W)	(X)		

GENERAL NOTES

1. ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
2. THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD PART 6) FOR BARRICADES AND SIGNS (AS PER LATEST REVISION.)
3. DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE FHWA STANDARD HIGHWAY SIGNS BOOK.
4. SIZES OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.) SIZE OF SIGN SHALL BE BASED ON TYPE OF ROADWAY ON WHICH THE SIGN IS INSTALLED.
5. THE COLORS, DIMENSIONS, AND CHARACTERISTICS OF ALL INTERSTATE, U.S. ROUTE, AND STATE ROUTE SHIELD SIGNS SHALL BE IN ACCORDANCE WITH SECTION 2D.11 OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
6. SIGNS NO LONGER IN USE SHALL BE COMPLETELY COVERED WITH NO RETROREFLECTIVE MATERIAL SHOWING, OR SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.
7. FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
8. SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
9. WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
10. "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
11. BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

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RECOMMENDED _____ DATE: _____	RECOMMENDED _____ DATE: _____	RECOMMENDED _____ DATE: _____	APPROVED CHIEF SAFETY OFFICER _____ DATE: _____
RECOMMENDED _____ DATE: _____		APPROVED TRAFFIC ENGINEER _____ DATE: _____	

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUM / REVISIONS	

NOT TO SCALE

**SR 1 NORTHBOUND
AUXILIARY LANE
US 40 TO SR 273**

CONTRACT T201511001	PERMIT NO. NA
COUNTY NEW CASTLE	DESIGNED BY: SKG
	CHECKED BY: ASW

DETOUR PLAN ENTRANCE RAMP US 40 TO SR 1 NB	SHEET NO. 58
	TOTAL SHTS. 77

PORTABLE CHANGEABLE MESSAGE SIGNS

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

PCMS-1

RAMP TO DE 1 NB TO CLOSE STARTING XXXXXX

DURING DETOUR
(DISPLAY FOR 5 DAYS AFTER IMPLEMENTATION OF DETOUR)

PCMS-1

RAMP TO DE 1 NB CLOSED FOLLOW DETOUR

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

PCMS-2

RAMP TO DE 1 NB TO CLOSE STARTING XXXXXX

DURING DETOUR
(DISPLAY FOR 5 DAYS AFTER IMPLEMENTATION OF DETOUR)

PCMS-2

RAMP TO DE 1 NB CLOSED USE ALT ROUTE

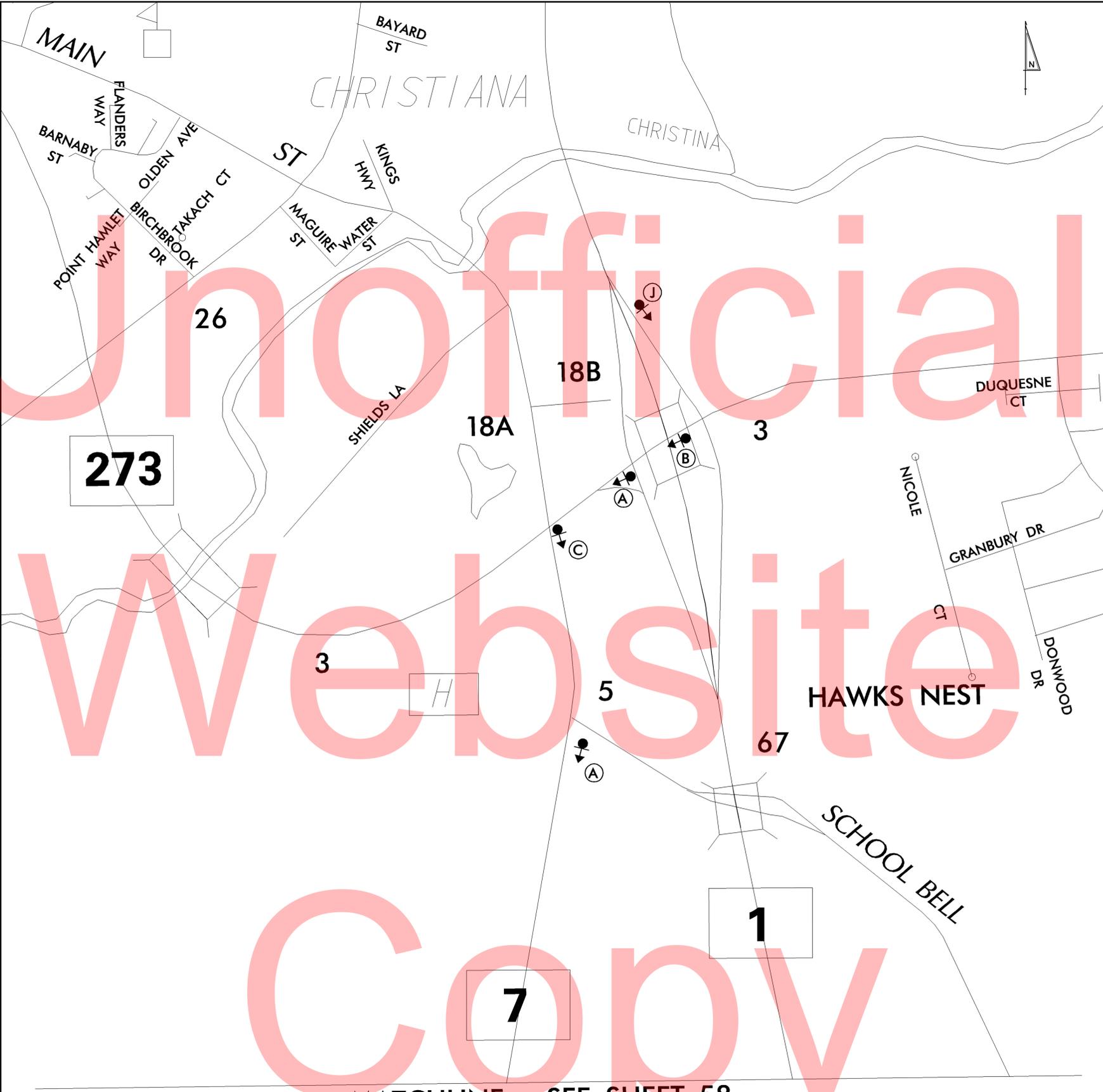
SPECIAL SIGNS

DETOUR TO NORTH

1

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Y



MATCHLINE - SEE SHEET 58

LEGEND

(A) DETOUR 1 M4-8 M1-5 M6-3 (B) DETOUR 1 M4-8 M1-5 M6-1(L) (C) DETOUR 1 M4-8 M1-5 M6-1(R) (D) DETOUR 1 M4-8 M1-5 M6-2(L)

(E) DETOUR 1 M4-8 M1-5 M6-2(R) (F) DETOUR 1 M4-8 M1-5 M5-1(L) (G) DETOUR 1 M4-8 M1-5 M5-1(R) (H) DETOUR 1 M4-8 M1-5 M5-2(L)

(I) DETOUR 1 M4-8 M1-5 M5-2(R) (J) END DETOUR 1 M4-8 M1-5 (K) DETOUR AHEAD W20-2 (L) DETOUR 1000 FT W20-2

(M) DETOUR 500 FT W20-2 (N) RAMP CLOSED AHEAD W20-3 (O) RAMP CLOSED 1000 FT W20-3 (P) RAMP CLOSED 500 FT W20-3

(Q) ROAD CLOSED R11-2 (R) DETOUR M4-10(L) (S) DETOUR M4-10(R)

(T) ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY R11-3a (U) BRIDGE OUT XX MILES AHEAD LOCAL TRAFFIC ONLY R11-3b (V) ROAD CLOSED TO THRU TRAFFIC R11-4

(W) BARRICADE (X) BARRICADE

- GENERAL NOTES**
- ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
 - THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD PART 6) FOR BARRICADES AND SIGNS (AS PER LATEST REVISION.)
 - DESIGN OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE FHWA STANDARD HIGHWAY SIGNS BOOK.
 - SIZES OF ALL SIGNS SHALL BE IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.) SIZE OF SIGN SHALL BE BASED ON TYPE OF ROADWAY ON WHICH THE SIGN IS INSTALLED.
 - THE COLORS, DIMENSIONS, AND CHARACTERISTICS OF ALL INTERSTATE, U.S. ROUTE, AND STATE ROUTE SHIELD SIGNS SHALL BE IN ACCORDANCE WITH SECTION 2D.11 OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
 - SIGNS NO LONGER IN USE SHALL BE COMPLETELY COVERED WITH NO RETROREFLECTIVE MATERIAL SHOWING, OR SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.
 - FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
 - SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
 - WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
 - "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
 - BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

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RECOMMENDED _____ DATE: _____	RECOMMENDED _____ DATE: _____	RECOMMENDED _____ DATE: _____	APPROVED CHIEF SAFETY OFFICER _____ DATE: _____	APPROVED TRAFFIC ENGINEER _____ DATE: _____
<p>DELAWARE DEPARTMENT OF TRANSPORTATION</p>		<p>ADDENDUM / REVISIONS</p>	<p>NOT TO SCALE</p>	<p>SR 1 NORTHBOUND AUXILIARY LANE US 40 TO SR 273</p>
			<p>CONTRACT T201511001 COUNTY NEW CASTLE</p>	<p>PERMIT NO. NA DESIGNED BY: SKG CHECKED BY: ASW</p>
			<p>DETOUR PLAN ENTRANCE RAMP US 40 TO SR 1 NB</p>	<p>SHEET NO. 59 TOTAL SHTS. 77</p>

CHANGEABLE MESSAGE BOARDS:

CMS-1 PRIOR TO DETOUR (10 DAYS PRIOR TO BEGINNING OF DETOUR)

RAMP TO SR 273 TO CLOSE STARTING XXXXXX

CMS-1 DURING DETOUR

RAMP TO SR 273 CLOSED FOLLOW DETOUR

CMS-2 PRIOR TO DETOUR (10 DAYS PRIOR TO BEGINNING OF DETOUR)

XXXXXXXXXX XXXXXXXXXX
 XXXXXXXXXX XXXXXXXXXX
 XXXXXXXXXX XXXXXXXXXX

CMS-2 DURING DETOUR

XXXXXXXXXX XXXXXXXXXX
 XXXXXXXXXX XXXXXXXXXX
 XXXXXXXXXX XXXXXXXXXX

SPECIAL SIGNS:

LEGEND

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

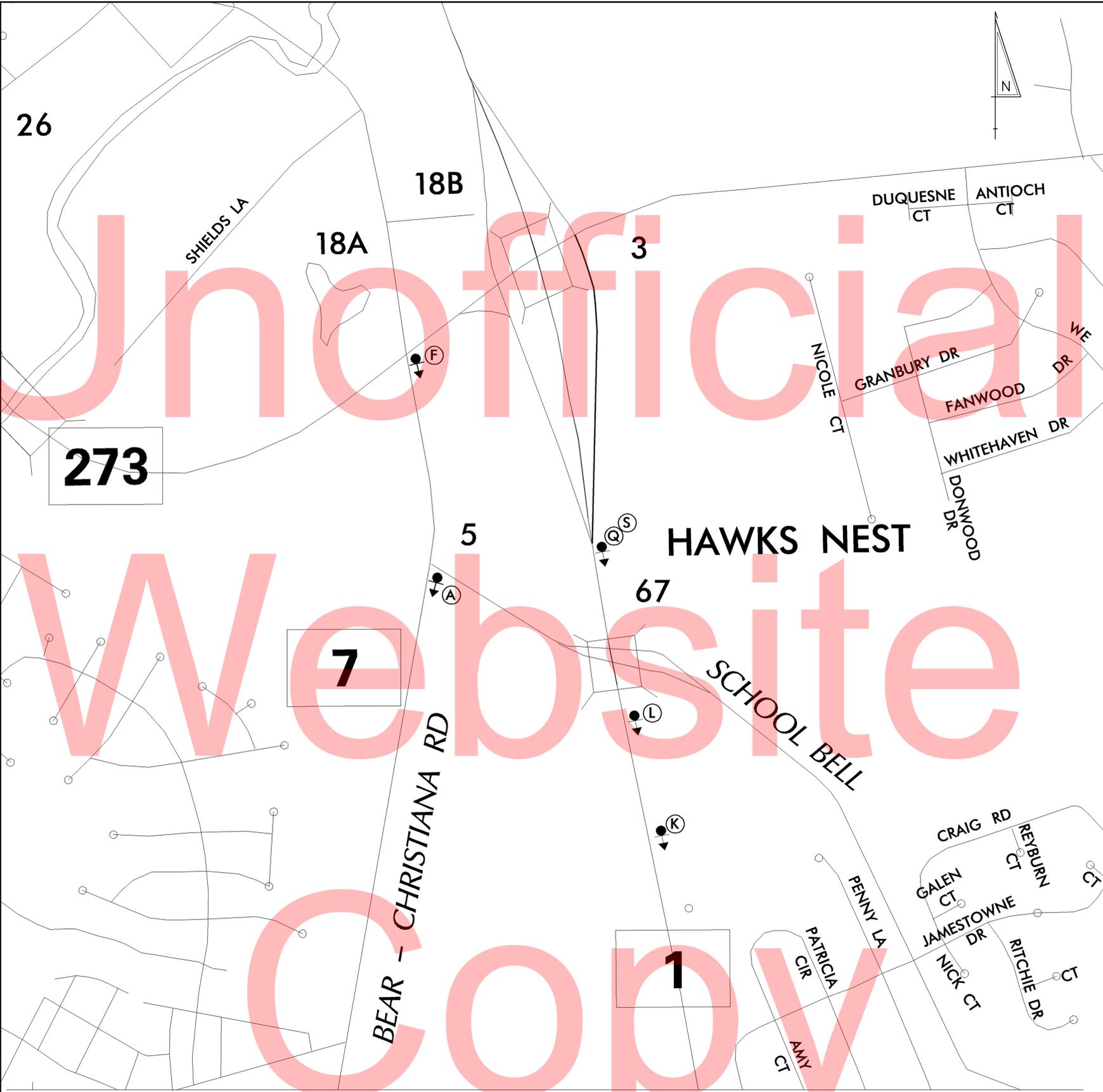
R

S

T

GENERAL NOTES

- ALL DETOUR SIGNING INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE TO THE DE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE-MUTC PART 6) FOR LIGHTS, BARRICADES AND SIGNS (AS PER LATEST REVISION)
- FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WILL PREVAIL.
- SIGNS J THROUGH L AND P THROUGH R, THE WORD (ROAD) SHOULD BE CHANGED TO RAMP, R/R OR BRIDGE WHERE APPLICABLE.
- WARNING SIGNS SHOULD BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT SHEETING.
- "S" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.



MATCHLINE - SEE SHEET 61

RECOMMENDED _____ DATE: _____ RECOMMENDED _____ DATE: _____ RECOMMENDED _____ DATE: _____ APPROVED CHIEF SAFETY OFFICER _____ DATE: _____ APPROVED TRAFFIC ENGINEER _____ DATE: _____



ADDENDUM / REVISIONS	

NOT TO SCALE

**SR 1 NORTHBOUND
 AUXILIARY LANE
 US 40 TO SR 273**

CONTRACT T201511001	PERMIT NO. NA
COUNTY NEW CASTLE	DESIGNED BY: SKG
	CHECKED BY: ASW

**DETOUR PLAN
 EXIT RAMP
 SR 1 NB TO SR 273**

SHEET NO. 60
TOTAL SHTS. 77

5/28/2015 3:38:12 PM \\BALSRV02\2015\11009_TYBOUTS_SR1WIDE_NBAUXLANE\CADD\CONTRACT\PLANS\DP03_NBAUXLNDGN