THE STATE OF DELAWARE

DEPARTMENT OF TRANSPORTATION

OFFICE OF TRANSPORTATION SOLUTIONS

PLANS AND SPECIFICATIONS FOR

CONTRACT NUMBER - T201206309.02 SOUTH MAINTENANCE

FEDERAL AID NUMBER - ESTP-2013(04) PRIMAVERA ID – 12-06309

CONTRACT TITLE - PAVEMENT & REHABILITATION – SOUTH II-IX, 2012

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PLANS PREPARED BY: Paul Farkas

DESIGN TECHNICIAN

DATE RECOMMENDED: 7/26/2013

Bradford L Salmon

GROUP ENGINEER, CONSTRUCTION

DATE RECOMMENDED: 7.29.13

James T. Pappas III

ASSIST. DIRECTOR, DESIGN

JAMES T. PAPPAS III LICENSED No. 10571 DELAWARE PROFESSIONAL ENGINEER

DATE RECOMMENDED: 7/29/13

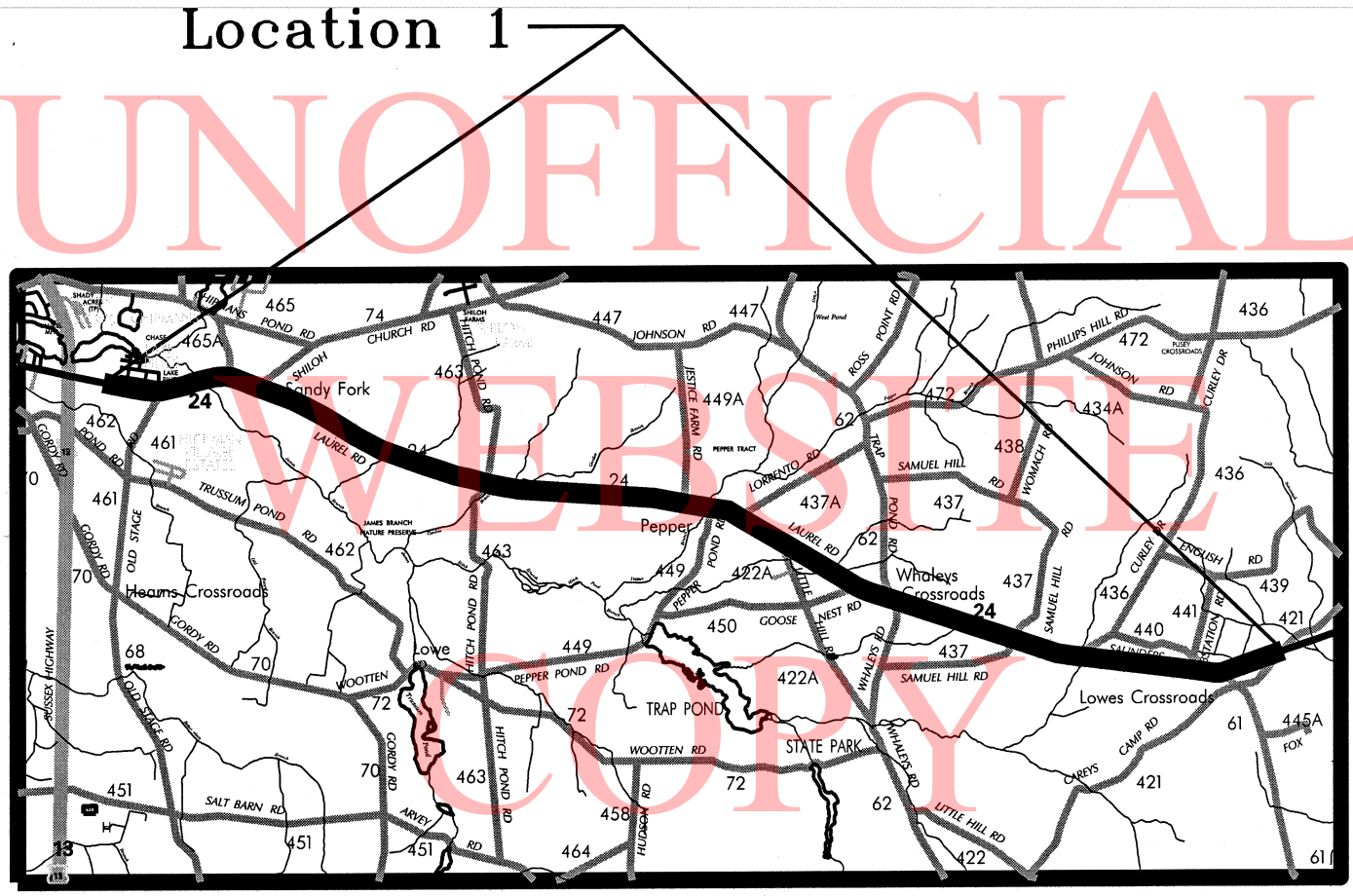
Natalie Barnhart

CHIEF ENGINEER

NATALIE M. BARNHART REGISTERED No. 9629 DELAWARE PROFESSIONAL ENGINEER

VARIOUS LOCATIONS.

LOCATION MAP



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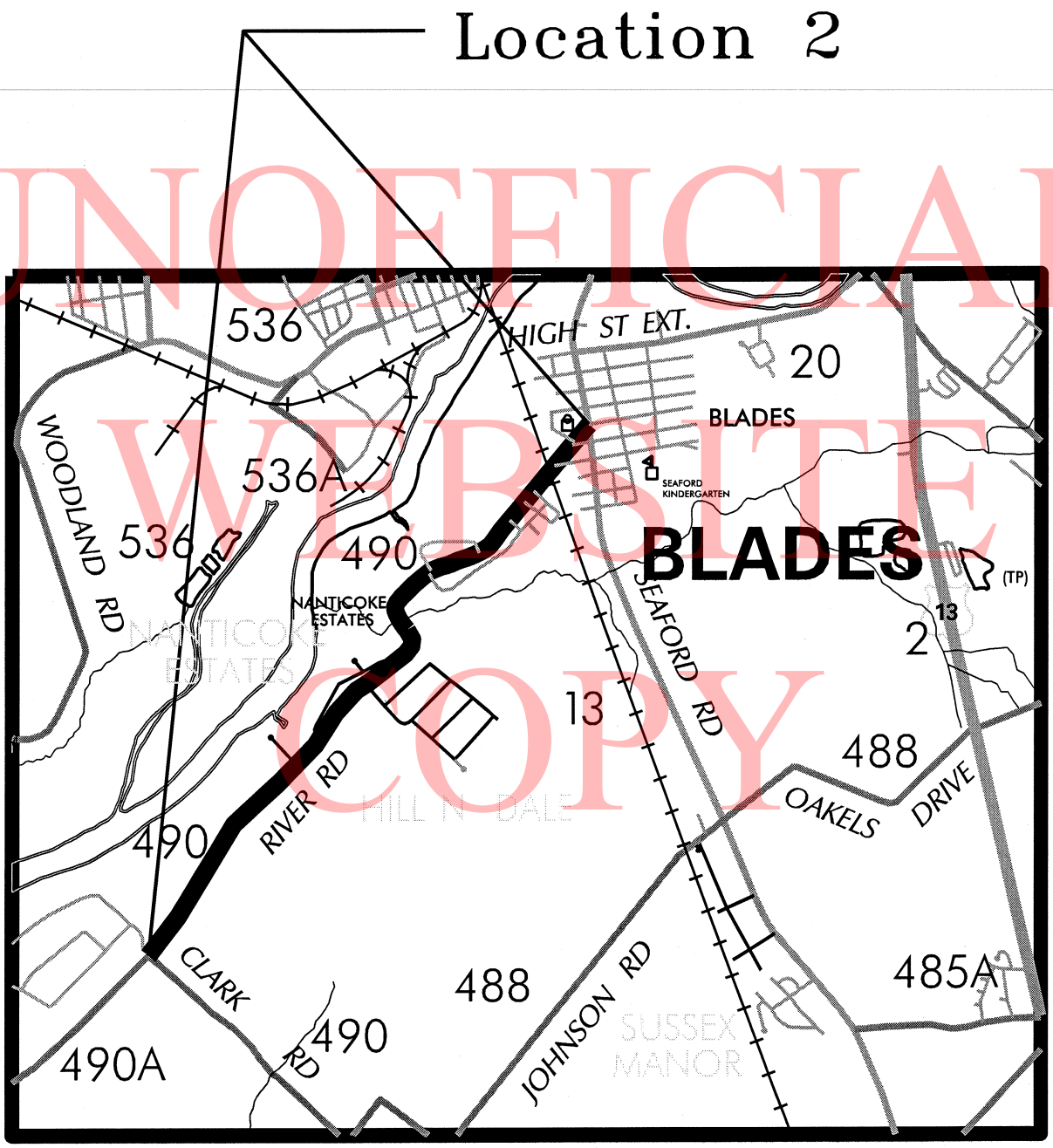
Location 1–Laurel Rd, De24 from HMJ @ US13 to Careys Camp Rd.

VARIOUS LOCATIONS.

LOCATION MAP



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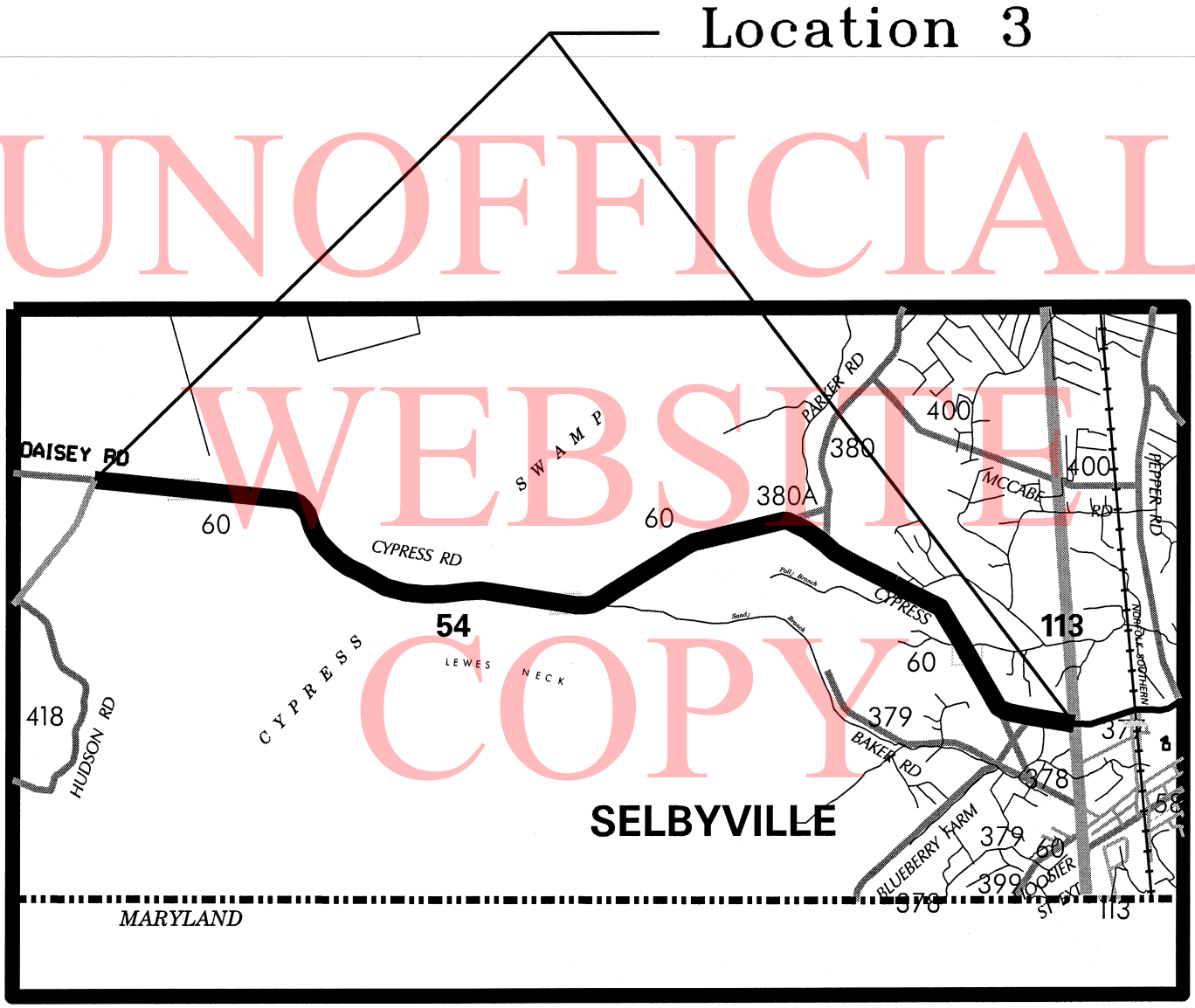
Location 2–River Rd (Blades) from Holly Shores/Clark Rd to South Market St.

VARIOUS LOCATIONS.

LOCATION MAP



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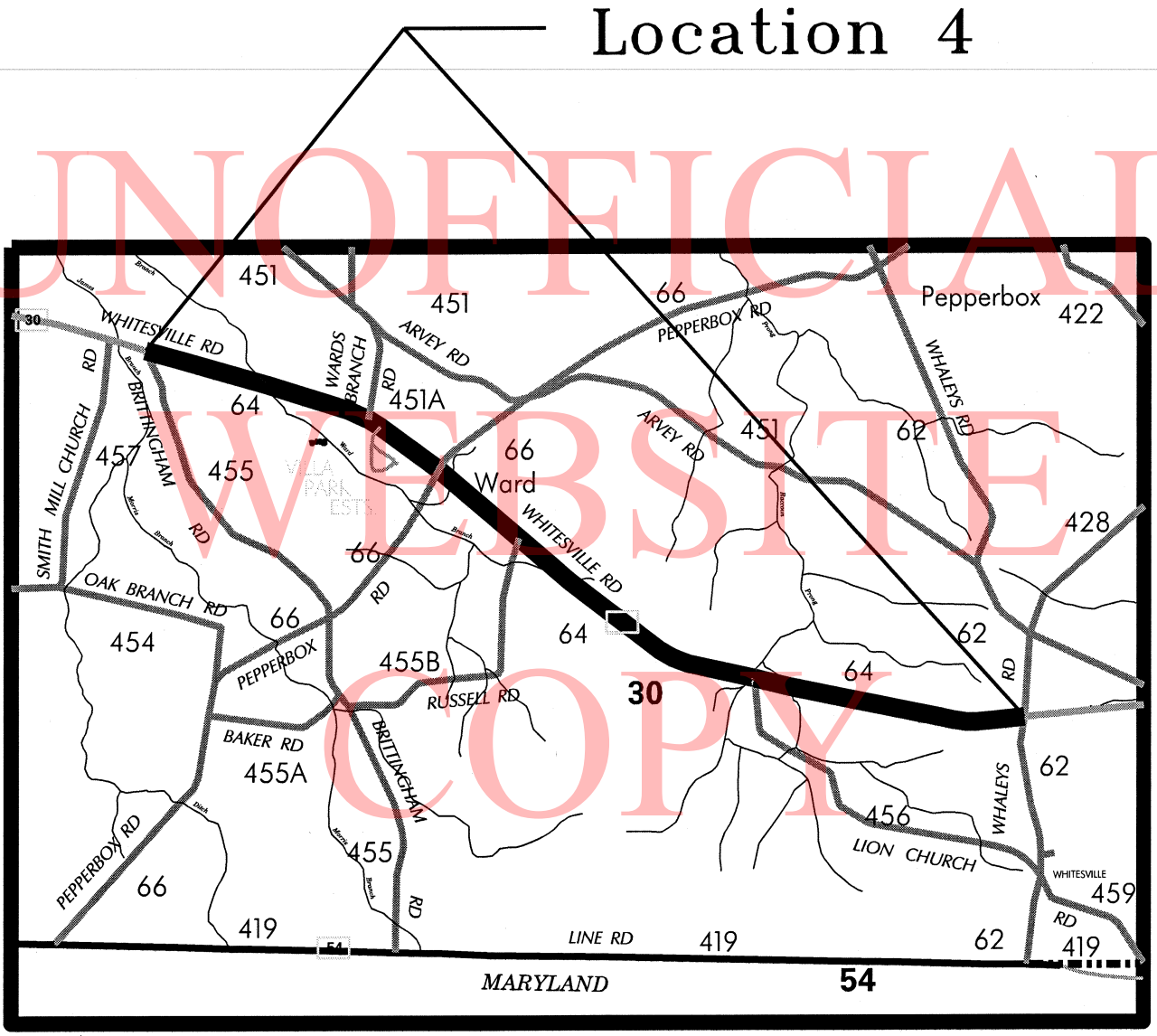
Location 3–Cypress Rd from Daisey Rd to US113, Dupont Blvd.

VARIOUS LOCATIONS.

LOCATION MAP



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Location 4–Whitesveille Rd, DE30 from Brittingham Rd to Whaleys Rd.

GENERAL CONTRACT PLAN NOTES

REVISED 7/11

GENERAL

1. CONSTRUCTION OF THIS CONTRACT SHALL CONFORM TO DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED AUGUST 2001 AS AMENDED BY THE SUPPLEMENTAL SPECIFICATIONS, THE SPECIAL PROVISIONS, THE MOST RECENT STANDARD CONSTRUCTION DETAILS, DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THESE PLANS.

2. THE PURPOSE OF THIS CONTRACT IS TO MAKE GENERAL IMPROVEMENTS TO ROADS AND/OR STREETS WITHIN THE DISTRICT HEREIN SPECIFIED. DEPENDING ON FUND AVAILABILITY, THE DEPARTMENT RESERVES THE RIGHT TO ADD OR DELETE LOCATIONS AND/OR QUANTITIES FOR THIS CONTRACT. SUCH LOCATION OR QUANTITY ADDITIONS OR DELETIONS SHALL NOT BE CAUSE FOR AN INCREASE OR DECREASE IN ANY CONTRACT UNIT BID PRICES. NO ITEM PRICES ARE TO BE RENEGOTIATED DUE TO EITHER AN INCREASE OR DECREASE IN QUANTITY USAGE RESULTING FROM SAID ADDITIONS OR DELETIONS.

3. THE CONTRACTOR SHALL PROVIDE ALL RESIDENTS AND BUSINESSES WHO LIVE ADJACENT TO THE WORK ZONE A MINIMUM 48 HR. PRIOR WRITTEN NOTICE FOR THE START OF CONSTRUCTION WORK. THIS NOTIFICATION SHALL INCLUDE THE SCOPE OF WORK, WORKING HOURS, ANTICIPATED START AND COMPLETION DATES, CONTRACTOR NAME & ADDRESS, AND DELDOT CONTACT NUMBERS. FAILURE TO GIVE PROPER NOTICE WILL RESULT IN A SUSPENSION OF WORK REQUIRING NOTICE, UNTIL PROPER NOTICE IS PROVIDED. ACCESS TO ALL BUSINESSES AND RESIDENCES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THIS CONTRACT. ANY TEMPORARY CLOSURE OF A DRIVEWAY FOR TIE-IN PURPOSES SHALL BE COORDINATED WITH THE ENGINEER AND/OR PROPERTY OWNER IN ADVANCE OF THE CLOSURE.

4. THE CONTRACTOR SHALL SUBMIT THE REQUIRED COPIES OF A DETAILED PROGRESS SCHEDULE (PSC) AS OUTLINED IN STANDARD SPECIFICATION 108.04 PRIOR TO OR AT THE PRECONSTRUCTION MEETING. DETAILS SHALL INCLUDE A DESCRIPTION OF EACH WORK ACTIVITY, THE PLANNED DAYS OF WORK, MULTIPLE CREWS OR SHIFTS, AND SCHEDULED WORKING HOURS. DURING THE CONTRACT, THE CONTRACT SHALL SUBMIT TWO-WEEK (OR AS REQUIRED) "LOOK AHEAD" SCHEDULES TO THE AREA ENGINEER/ MANAGER NO LATER THAN NOON OF EACH THURSDAY. FAILURE TO COMPLY WILL RESULT IN A SUSPENSION OF ALL CONTRACT WORK WITH TIME CHARGES CONTINUING TO BE ASSESSED.

MAINTENANCE OF TRAFFIC

5. THE CONTRACTOR SHALL BE REQUIRED TO SHOW PROOF THAT HE HAS SUFFICIENT APPROVED STRIPING MATERIALS ON HAND TO ENSURE STRIPING IS COMPLETED PRIOR TO FULL OPENING ROADWAY TO TRAFFIC.

6. AT THE END OF EACH DAY'S OPERATION AND BEFORE TRAFFIC IS RETURNED TO UNRESTRICTED ROADWAY USE, TEMPORARY STRIPING SHALL BE UTILIZED AT LOCATIONS THAT REQUIRE PERMANENT STRIPING. TEMPORARY PAVEMENT STRIPING MUST MATCH PERMANENT PAVEMENT STRIPING IN ALL REGARDS. TEMPORARY PAVEMENT MARKINGS SHALL BE PAID AT THE APPLICABLE CONTRACT UNIT PRICE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY MARKINGS IN GOOD CONDITION SUCH THAT THE PAVEMENT IS PROPERLY DELINEATED AT ALL TIMES. ANY REFRESHING OF THE TEMPORARY MARKINGS WILL BE AT THE CONTRACTOR'S EXPENSE.

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GENERAL CONTRACT PLAN NOTES

7. ALL WORK SHALL BE PERFORMED IN A MANNER THAT WILL REASONABLY PROVIDE THE LEAST PRACTICABLE OBSTRUCTION TO ALL ROAD USERS, INCLUDING VEHICULAR, PEDESTRIAN AND BICYCLE TRAFFIC, AND SHALL CONFORM TO THE REQUIREMENTS OF THE 2011 DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT FOR BIDS.

8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO AND ALONG PEDESTRIAN FACILITIES AT ALL TIMES DURING CONSTRUCTION. EARTH, STONE AND GRAVEL SURFACES ARE NOT ACCEPTABLE FOR PROVIDING PEDESTRIAN ACCESS. WHERE PEDESTRIAN ROUTES ARE CLOSED OR BLOCKED, ALTERNATE PEDESTRIAN ACCESS SHALL BE PROVIDED USING TA-28 AND/OR TA-29 OF THE 2011 DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES OR TO THE SATISFACTION OF THE ENGINEER. PEDESTRIAN DETOUR ROUTES OR ALTERNATE PEDESTRIAN FACILITIES SHALL CONSIST OF ADA COMPLIANT FACILITIES TO THE LEVEL OF WHICH EXISTS ON THE PEDESTRIAN ROUTE. THE COST FOR ANY PROVISIONS SHALL BE INCIDENTAL TO ITEM 763XXX - MAINTENANCE OF TRAFFIC.

PEDESTRIAN MAINTENANCE OF TRAFFIC: THIS WORK SHALL CONSIST OF PROVIDING AND MAINTAINING AN ACCESSIBLE PEDESTRIAN ROUTE THROUGHOUT THE PROJECT'S LIMITS IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA) TITLE II, PARAGRAPH 35.130.
THE CONTRACTOR SHALL BE REQUIRED TO REVIEW EACH CURB RAMP LOCATION AND SUBMIT THE APPROPRIATE MAINTENANCE OF TRAFFIC DETAIL AND DEVICES TO THE ENGINEER FOR EACH LOCATION AT LEAST 2 WEEKS BEFORE CONSTRUCTION FOR REVIEW, COMMENT, AND APPROVAL.
THE FOLLOWING CONSIDERATIONS SHALL BE TAKEN INTO ACCOUNT WHEN ADDRESSING ACCESSIBLE PEDESTRIAN MAINTENANCE OF TRAFFIC:

- ALL PEDESTRIANS, INCLUDING PERSONS WITH DISABILITIES, SHALL BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS MUCH AS PRACTICABLE THE EXISTING PEDESTRIAN FACILITIES.
- MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES.
- PROVIDE PEDESTRIAN ACCESS THROUGH OR AROUND THE WORK ZONE. IF A DETOUR IS CHOSEN THE CONTRACTOR MUST SUBMIT THE DETOUR ROUTE TO THE ENGINEER FOR REVIEW AND APPROVAL. THE DETOUR ROUTE MUST MEET OR EXCEED THE CURRENT CONDITIONS.
- WORK SHOULD BE PHASED SO THAT ALL AREAS OF AN INTERSECTION/SIDEWALK PATH ARE NOT UNDER CONSTRUCTION AT THE SAME TIME UNLESS A CLEAR PATH IS PROVIDED AND IDENTIFIED.
- TRAFFIC CONTROL DEVICES AND OTHER CONSTRUCTION MATERIALS AND FEATURES SHALL NOT INTRUDE INTO THE USABLE WIDTH OF THE SIDEWALK, TEMPORARY PATHWAY OR OTHER PEDESTRIAN FACILITY.
- SIGNS AND OTHER DEVICES MOUNTED LOWER THAN 7 FT ABOVE THE TEMPORARY PEDESTRIAN PATHWAY SHALL NOT PROJECT MORE THAN 4 IN. INTO ACCESSIBLE PEDESTRIAN ROUTE.

A SMOOTH, CONTINUOUS HARD SURFACE SHALL BE PROVIDED THROUGHOUT THE ENTIRE LENGTH AND WIDTH OF THE PEDESTRIAN ROUTE THROUGHOUT CONSTRUCTION. THERE SHALL BE NO CURBS OR VERTICAL ELEVATION CHANGES GREATER THAN ¼ IN. IN GRADE OR TERRAIN THAT COULD CAUSE TRIPPING OR BE A BARRIER TO WHEELCHAIR USE.

9. AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR SHALL BE REQUIRED FOR ALL LOCATIONS SPECIFIED IN THE CONTRACT PLANS. A COPY OF

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GENERAL CONTRACT PLAN NOTES

THE CERTIFICATION CARD FOR THE ATSSA TRAFFIC CONTROL SUPERVISOR SHALL BE SUBMITTED AT THE PRECONSTRUCTION MEETING. THE PAPER CERTIFICATE IS NOT ACCEPTABLE.

PAVEMENT MARKINGS

10. AT THE PRECONSTRUCTION MEETING, THE CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS (INCLUDING BUT NOT LIMITED TO EXISTING STRIPING LENGTHS, LANE AND SHOULDER WIDTHS, TURN LANE LENGTHS, LOCATIONS OF STOP BARS, TURN ARROWS, CROSSWALKS AND RAILROAD CROSSINGS) THAT DEPICT THE EXISTING PAVEMENT MARKINGS FOR EACH PROJECT LOCATION. THESE DRAWINGS WILL BE REVIEWED BY THE DEPARTMENT'S TRAFFIC SECTION TO DETERMINE IF ANY CHANGES TO THE FINAL PAVEMENT MARKINGS ARE REQUIRED. FINAL PAVEMENT MARKINGS SHALL CONFORM TO ALL EXISTING PATTERNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, WHITE EDGE LINES SHALL WRAP AROUND THE RADIUS OF ALL SIDE STREETS AND MAJOR COMMERCIAL ENTRANCES TO A TANGENT POINT. YELLOW CENTERLINES SHALL BE CONTINUOUS AROUND MEDIAN ISLANDS. ALL DOUBLE YELLOW CENTERLINES SHALL BE PLACED IN A 5-6-5 CONFIGURATION (2 EACH, 5" YELLOW STRIPES WITH A 6" GAP BETWEEN). CONTRACT.

11. ANY ERRONEOUS MARKING WILL NOT BE PAID FOR AND SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTORS EXPENSE. ERRONEOUS MARKINGS OR SHADOWS THAT EXCEED ONE (1) INCH IN WIDTH SHALL BE REMOVED BY EITHER SAND OR WATER BLASTING AS DIRECTED BY THE ENGINEER. NO OTHER REMOVAL METHODS WILL BE ALLOWED. A FLAT BLACK PAINT OR DRIVEWAY SEALER SHALL BE APPLIED IN THE AREA OF THE REMOVED MARKING TO MASK THE REPAIR. ANY DAMAGE TO THE PAVEMENT CAUSED BY REMOVAL OF ERRONEOUS MARKINGS SHALL BE REPAIRED / REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTORS EXPENSE.

12. STOP LINES "BARS" SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 3B.16 OF THE 2011 DELAWARE MUTCD.

13. ALL CROSSWALKS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 3B.18 OF THE 2011 DELAWARE MUTCD.

TRAFFIC SIGNAL NOTES

14. TRAFFIC DETECTION LOOPS SHALL BE PLACED IN THE FINAL WEARING SURFACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

15. TRAFFIC DETECTION LOOPS THAT ARE CURRENTLY 5'x7' SHALL BE REPLACED WITH LOOPS THAT ARE 6'x6' AT THE SAME LOCATION. STOP BAR DETECTION LOOPS SHALL BE THE SAME SIZE AS CURRENTLY EXISTING, AND SHOULD BE PLACED STARTING TWO FEET BEHIND THE STOP BAR, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. IF SEPARATE SIGNAL PLANS HAVE BEEN DEVELOPED, THE PLANS SUPERSEDE THIS NOTE.

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GENERAL CONTRACT PLAN NOTES

16. UNLESS SPECIFIED, OVERLAY WIDTHS SHALL MATCH EXISTING WIDTHS.

17. THE COST OF CLIPPING BACK THE EDGES OF THE ROADWAY, SHOULDERS, AND THE FIRST 3' OF UNPAVED DRIVEWAY ENTRANCES, PICKING UP AND DISPOSING OF WASTE AND EXCESS MATERIAL, AND CLEANING THE EXISTING PAVEMENT PRIOR TO OVERLAY SHALL BE INCIDENTAL TO SECTION 401( ). PREPARING UNPAVED DRIVEWAY ENTRANCES BEYOND THE FIRST 3' SHALL BE PAID UNDER THE APPROPRIATE CONTRACT ITEMS: 202000 AND/OR 30200X.

18. BUTT JOINTS SHALL BE PLACED AT ALL INTERSECTING HOT MIX ROADS AND ANY OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. BUTT JOINTS AT DRAINAGE STRUCTURES NOT TO BE RESURFACED SHALL BE AS PER THE INCLUDED PLAN DETAIL OR LOCATION NOTES. BUTT JOINTS CUT PRIOR TO THE DAY OF THE PAVEMENT OVERLAY SHALL BE RAMPED WITH HOT MIX TRM. IN MILLING AREAS, THERE WILL BE NO SEPARATE PAYMENT FOR BUTT JOINTS. AFTER PAVEMENT MILLING, ALL TRANSVERSE VERTICAL DIFFERENCES, RAISED EDGES OF MANHOLES, CATCH BASINS, WATER VALVE BOXES, ETC...SHALL BE RAMPED WITH HOT-MIX TRM AT A 20:1 OR FLATTER SLOPE PRIOR TO OPENING THE ROADWAY TO TRAFFIC. PAVEMENT MILLINGS WILL NOT BE ALLOWED FOR USE AS RAMPING MATERIAL.

19. TAPER MILLING IS INTENDED FOR MILLING IN THE AREA OF FIXED STRUCTURES (I.E. CURBS GUARDRAIL, ETC.) THE MILLED DEPTH AT THE STRUCTURE SHALL BE THE DEPTH OF THE PROPOSED OVERLAY AND 0" AT A DISTANCE OF +/- 6½' FROM THE STRUCTURE. THE COMPUTED DEPTH FOR PAYMENT PURPOSES IS THE AVERAGE OF THE TWO DEPTHS.

20. ALL MILLED MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE STATED.

21. EXCAVATION FOR P.C.C. CURBS, SIDEWALK OR VALLEY GUTTER SHALL BE INCIDENTAL TO THE BID PRICE FOR THESE RESPECTIVE ITEMS. EXCAVATED MATERIAL, NOT NEEDED ON THE PROJECT, SHALL BE REMOVED FROM THE CONTRACT AT THE CONTRACTORS EXPENSE. ITEM 732XXX, TOPSOIL, SHALL BE USED AS BACKFILL MATERIAL FOR CURB AND SIDEWALK AS DIRECTED BY THE ENGINEER. TOPSOIL SHALL BE SCREENED/SIFTED SO AS NO MATERIAL GREATER THAN .5" IS PRESENT IN MATERIAL USED FOR BACKFILL. AT EACH LOCATION, BACKFILLING SHALL BE PERFORMED IMMEDIATELY UPON REMOVAL OF FORMS FOR CURB OR SIDEWALK WORK. COMPLETE RESTORATION, TOPSOIL, SEEDING, AND REMOVAL OF ALL MATERIALS FOR CURB & GUTTER OR SIDEWALK; SEALING OF VALLEY GUTTERS AND PARGING OF CATCH BASINS, SHALL BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS OF COMPLETION OF THE ITEM OF WORK. FAILURE TO COMPLY WILL RESULT IN A SUSPENSION OF ALL OTHER CONTRACT WORK WITH TIME CHARGES CONTINUING TO BE ASSESSED.

22. ALL ADJUSTMENTS SHALL BE MADE NO MORE THAN SEVEN (7) CALENDAR DAYS PRIOR TO THE PLACEMENT OF THE FINAL COURSE OF HOT MIX UNLESS OTHERWISE APPROVED BY THE ENGINEER. FAILURE TO COMPLY WILL RESULT IN A SUSPENSION OF ALL OTHER CONTRACT WORK WITH TIME CHARGES CONTINUING TO BE ASSESSED.

23. ALL PAVING, INCLUDING TURN LANES, SHOULDERS AND INTERSECTIONS, IS TO BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS FROM THE TIME THE AREA WAS MILLED. FAILURE TO COMPLY WILL RESULT IN A SUSPENSION OF ALL OTHER CONTRACT WORK WITH TIME CHARGES CONTINUING TO BE ASSESSED.

24. THE CONTRACTOR SHALL TAKE CARE IN REMOVING PAVEMENT AROUND UTILITIES, BUTT JOINTS, CURBS, ETC. SO THAT EXISTING PAVEMENT BEYOND THE SPECIFIED DEPTHS IS NOT DAMAGED. ANY DAMAGE CAUSED BY THE CONTRACTOR'S OPERATIONS MAY RESULT IN PLACING LEVELING COURSES AT THE CONTRACTOR'S EXPENSE. THE REMOVAL AND CLEAN UP OF THE HOT MIX RESIDUE WEDGE

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GENERAL CONTRACT PLAN NOTES

REMAINING AFTER MILLING OPERATIONS SHALL BE INCIDENTAL TO THE MILLING ITEM. THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS (RPM'S) SHALL BE INCIDENTAL TO THE APPLICABLE MILLING AND/OR RECLAMATION ITEMS.

25. ALL PORTLAND CEMENT CONCRETE MUST BE RECEIVED FROM AN APPROVED PRODUCTION PLANT UNLESS OTHERWISE APPROVED BY THE ENGINEER. ONLY CALIBRATED VOLUMETRIC CONCRETE TRUCKS WILL BE PERMITTED TO PROVIDE ON-SITE MIXTURES. THIS PERTAINS TO BOTH WORK OCCURRING DURING NORMAL WORKING HOURS AND NIGHTTIME RESTRICTED WORK.

26. DRAINAGE INLETS, WHICH ARE 4' GREATER IN DEPTH AND ARE SLATED FOR REPAIR WILL HAVE STEPS INSTALLED IN ACCORDANCE WITH SECTION 708.07 OF THE STANDARD SPECIFICATIONS. PAYMENT SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR ITEM 710001.

27. THE PORTLAND CEMENT CONCRETE USED WITHIN ITEM 701002 - ADJUST AND REPAIR EXISTING MAN HOLES AND ITEM 750000 - ADJUST WATER VALVE BOX SHALL CONFORM TO THE REQUIREMENTS OF CLASS A CONCRETE AS STATED WITHIN SECTION 503.02 OF THE DEPARTMENT'S STANDARD SPECIFICATIONS.

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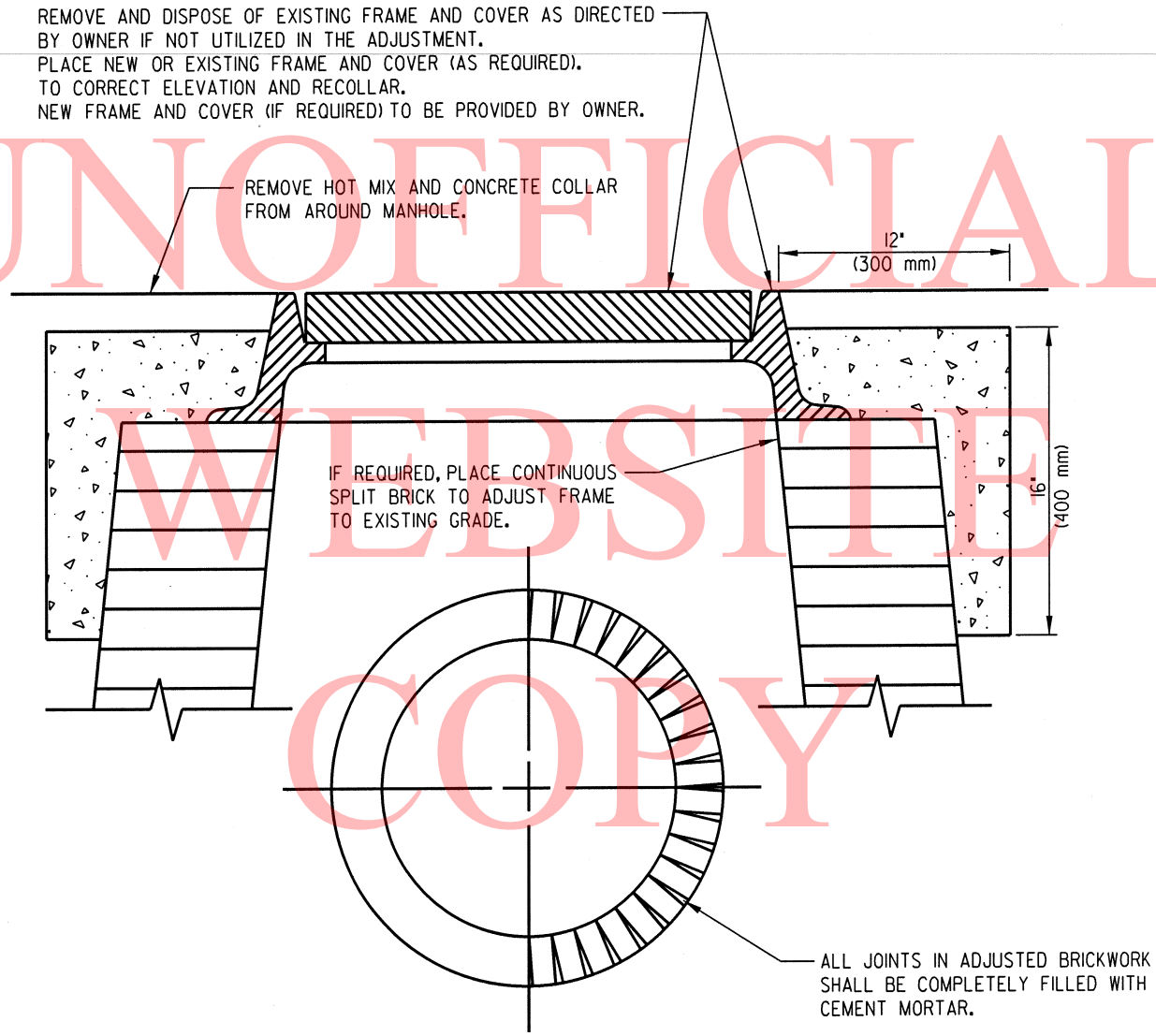
DETAILS SHEET



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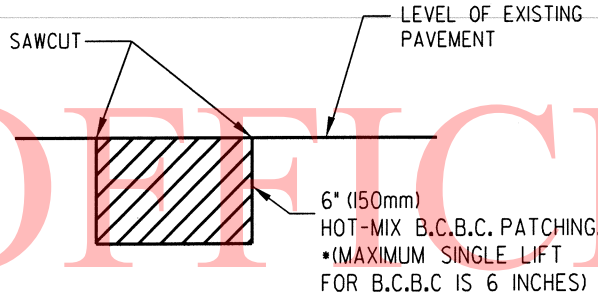
ADJUSTING AND REPAIRING MANHOLE

N.T.S.

NOTES:

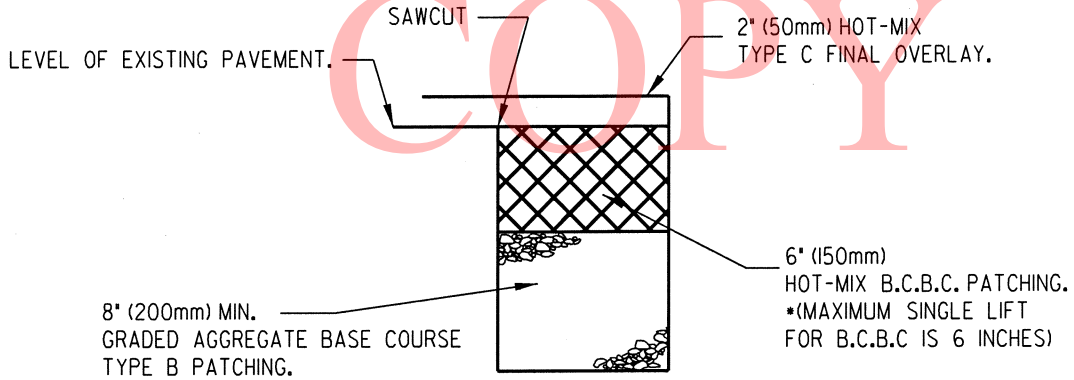
1. MANHOLES IN CONCRETE ROADWAYS SHALL BE SAWCUT FULL DEPTH TO THE SPECIFIED DIMENSION PRIOR TO ANY ADJUSTMENT BEING MADE. THE SAWCUTTING SHALL BE INCIDENTAL TO ITEM 710002.
2. ANY ADJUSTMENTS AND/OR RELOCATIONS OF MUNICIPALLY OWNED SEWER OR WATER FACILITIES SHALL BE DONE IN ACCORDANCE TO THE RESPECTIVE AGENCIES STANDARD SPECIFICATIONS AS DIRECTED BY THE ENGINEER.

DETAILS SHEET



HOT MIX PATCH DETAIL
N.T.S.

NOTE: ALL EDGES TO BE SAWCUT. CUTTING BY USE OF AIR HAMMERS MAY BE SUBSTITUTED FOR SAWCUTTING IF THE AREA IS TO BE OVERLAID UNDER THE SAME CONTRACT. THIS DETAIL SHALL BE USED FOR ALL HOT-MIX PATCHES UNLESS OTHERWISE SHOWN ON THE PLANS.



HOT-MIX PATCHING DETAIL
RIVER ROAD EAST OF R/R
N.T.S.

NOTE: ALL EDGES TO BE SAWCUT. CUTTING BY USE OF AIR HAMMERS MAY BE SUBSTITUTED FOR SAWCUTTING IF THE AREA IS TO BE OVERLAID UNDER THE SAME CONTRACT. THIS DETAIL SHALL BE USED FOR ALL HOT-MIX PATCHES UNLESS OTHERWISE SHOWN ON THE PLANS.

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DETAILS SHEET

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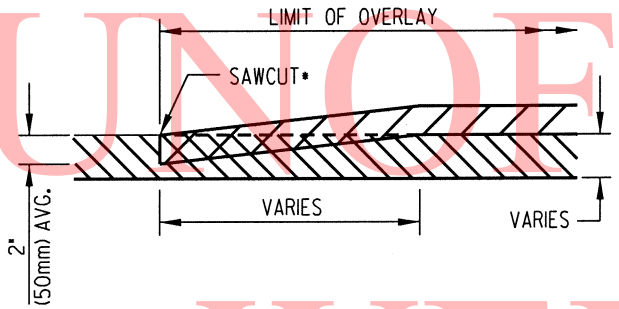
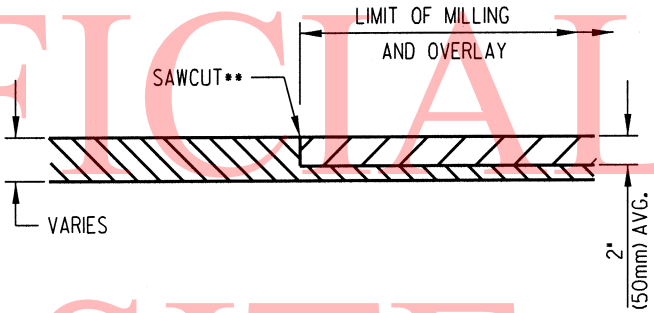




LEGEND

- PROPOSED OVERLAY
- EXISTING PAVEMENT
- EXISTING PAVEMENT TO BE REMOVED

LEGEND

- PROPOSED FULL WIDTH MILLING AND HOT MIX OVERLAY
- EXISTING PAVEMENT (TO REMAIN)

HOT-MIX JOINT FOR OVERLAY SECTION*

PAYMENT UNDER ITEM 761001.
*SAWCUT IS INCIDENTAL TO ITEM 761001.

HOT MIX JOINT FOR FULL WIDTH MILLING SECTION**

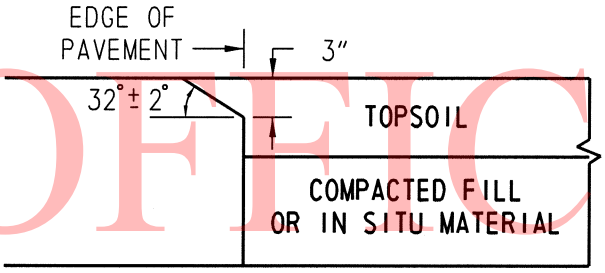
PAYMENT INCIDENTAL TO ITEM 760XXX, MILLING.
**SAWCUT SHALL BE PAID UNDER ITEM 762001.

NOTES:

THE FOLLOWING LENGTHS ARE BASED ON THE POSTED SPEED OF THE ROADWAY:

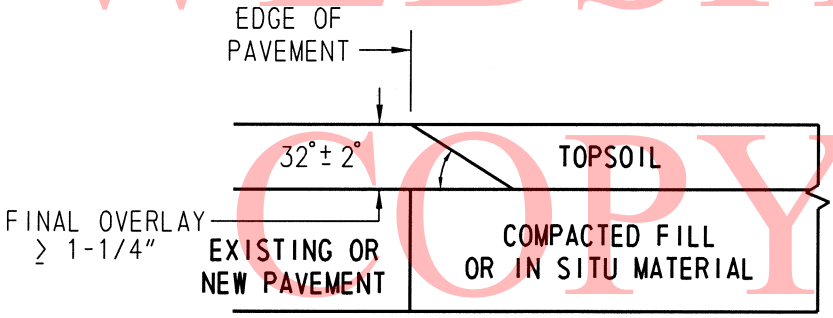
1. EQUAL TO OR GREATER THAN 55 MPH = 40 FT (9.1m) PER 1" (25mm) OF OVERLAY DEPTH.
2. LESS THAN 55 MPH = 30 FT (6m) PER 1" (25mm) OF OVERLAY DEPTH.
3. AT STOP SIGNS = 15 FT (4.6m) PER 1" (25mm) OF OVERLAY DEPTH.

DETAILS SHEET



CONCRETE PAVEMENTS

NOT TO SCALE



HOT-MIX PAVEMENTS AND OVERLAYS

NOT TO SCALE

SAFETY EDGE DETAIL

NOT TO SCALE

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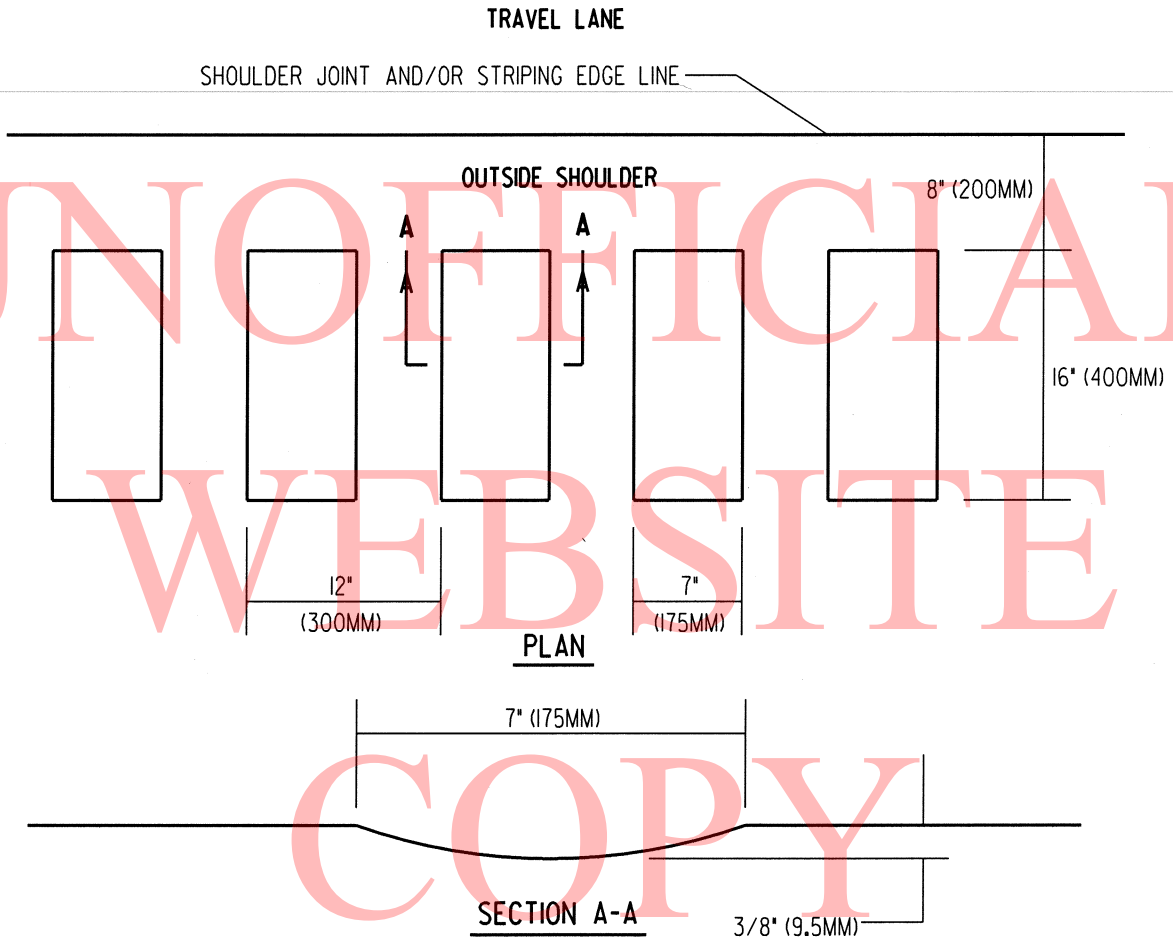
DETAILS SHEET



BICYCLE-FRIENDLY RUMBLE STRIPS•

N.T.S

•RUMBLE STRIP PATTERN IS 30 FOOT LONG RUMBLE STRIP WITH 10 FOOT GAPS WITHOUT RUMBLE STRIPS.

NOTES;

1. RUMBLE STRIPS SHALL BE INSTALLED IN ACCORDANCE WITH ITEM 760012 - RUMBLE STRIPS, BICYCLE-FRIENDLY.
2. RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS IN LOCATION LISTED OR AS DIRECTED BY ENGINEER.
3. RUMBLE STRIPS SHALL NOT BE PLACED ON ACCEL./DECEL. LANES, OR BRIDGE DECKS.

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LOCATION 1 **LAUREL ROAD, DE 24 (S24) FROM CAREYS CAMP ROAD (S421) TO HOT-MIX JOINT EAST OF US 13, SUSSEX HWY.**

LENGTH 14112.24 m 46300 L.F. AADT 19188

GENERAL IMPROVEMENTS

4" COLD IN PLACE RECYCLING (TRAVEL LANES ONLY - 22FT WIDTH), WARM-MIX PATCH SHOULDERS AND 2" WARM-MIX TYPE C (64-22,NC) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

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MATERIAL ESTIMATE FOR LOCATION 1

302005	GRADED AGGREGATE BASE COURSE, TYPE B	200.00 TON
401636	COLD RECYCLED BITUMINOUS PAVEMENT	452,711.00 SY-IN
401696	ENTRANCE, DRIVEWAY AND INTERSECTINGSTREET PAVING SURCHARGE	500.00 TON
401713	EMULSIFIED ASPHALT	203,720.00 GAL
401823	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	300.00 TON
401827	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22 (NON-CARBONATE STONE)	23,100.00 TON
402000	HOT-MIX BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS CONCRETE (TRM)	100.00 TON
406001	BITUMINOUS CONCRETE PATCHING	5,000.00 SY-IN
710001	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	1.00 EACH
732004	TOPSOIL (TON)	1,275.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	15,435.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	10.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	55.00 EA-DY
743052	** FLAGGER, SUSSEX COUNTY, STATE	2,640.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	264.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	400.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	369,000.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	400.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	600.00 EACH
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	184,500.00 L.F.
760012	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX	92,250.00 L.F.
760502	PAVEMENT MILLING, TAPER CUT	3,500.00 SY-IN
760507	PROFILE MILLING, HOT-MIX	15,500.00 SY-IN
761001	BUTT JOINTS, HOT MIX	4,600.00 S.Y.
762001	SAW CUTTING, HOT MIX	1,000.00 L.F.

** DENOTES FIXED PRICE ITEM

LOCATION 1 **LAUREL ROAD, DE 24 (S24) FROM CAREYS CAMP ROAD (S421) TO HOT-MIX JOINT EAST OF US 13, SUSSEX HWY.**

COMMENTS:

1. RECOMMENDED TRAFFIC CONTROL: TA-10 (OVERLAY)
   TA-10 (CIPR)

2. DAYTIME WORK HOURS: 8:00A - 6:00P.

3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" SIGNS FACING THE TRAFFIC SHALL BE PLACED AT 1500', 1000' AND 500' APPROACHING THE WORK ZONE. IN THOSE CASES, WHERE IT IS DIFFICULT TO MEET THE ABOVE CRITERIA BECAUSE OF DISTANCE LIMITATIONS, THE SIGN SHALL BE PLACED AS DIRECTED BY THE FIELD ENGINEER

4. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.

5. 2" MILL FULL WIDTH 100' IN EACH DIRECTION FROM CENTER LINE OF CULVERTS/BRIDGES AND PLACE BACK 2" HOT-MIX TYPE C OVERLAY OR AS DIRECTED BY THE FIELD ENGINEER.

6. PLACE SAFETY EDGE WHEERE APPLICABLE, REFERENCE DETAIL SHEET.

7. PLACE BIKE FRIENDLY SHOULDER RUMBLESTRIPS AS DIRECTED BY THE FIELD ENGINEER, REFERENCE DETAIL SHEET.

8. COLD IN PLACE RECYCLING NOTES

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A. COLD IN PLACE RECYCLING IS LIMITED TO THE TRAVEL LANES ONLY, TOTAL WIDTH IS 22FT.

B. THE SHOULDERS ARE TO BE HOT-MIX PATCHED AS DIRECTED BY THE FIELD ENGINEER.

C. SEE ATTACHED PAGES 17A - 17E FOR CORE INFORMATION.

D. THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS SHALL BE INCIDENTAL TO THE COLD IN PLACE RECYCLING OPERATION.

E. A ENGINEERED DESIGN EMULSION MIX SHALL BE USED FOR THIS LOCATION, INCIDENTAL TO ITEM 401713, EMULSIFIED ASPHALT. REFERENCE SPECIFICATIONS FOR 304508, SECTION NO.7 SELECTION OF EMULSION CONTENT.

==========

THIS LOCATION SHALL MEET THE TOLERANCES OF SUBSECTION 401580 - RIDE QUALITY OF HOT-MIX PAVEMENT REQUIREMENTS, AS SPECIFIED IN THE SPECIAL PROVISIONS.

UNOFFICIAL WEBSITE COPY

CORE RESULTS

Maintenance # S24 **Road Name:** Laurel Road **Coring Date:** 4 /20/2011

Limits: Rt 13 and Carey's Camp Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1 EB	700' East of Rt 13	Travel	5 ft. Right Centerline		6.75	6.75								original	
2 EB	3300' East of Rt 13	Travel	6 ft. Right Centerline		10.5	6.5								original	
3 EB	3300' East of Rt 13	Shoulder	4 ft. Right Edgeline		3		0.75						yes		HMA - ST
4 EB	6600' East of Rt 13	Travel	5 ft. Right Centerline		7.25	6.5							yes		
5 EB	9100' East of Rt 13	Travel	5 ft. Right Centerline		7.5	6.5							yes		
6 EB	11600' East of Rt 13	Travel	5 ft. Right Centerline		7.5	6.25							yes		
7 EB	14100' East of Rt 13	Travel	6 ft. Right Centerline		7	6.5							yes		
8 EB	14100' East of Rt 13	Shoulder	5 ft. Right Edgeline		6								yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S24 **Road Name:** Laurel Road **Coring Date:** 4 /20/2011

Limits: Rt 13 and Carey's Camp Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
9 EB	16600' East of Rt 13	Travel	5 ft. Right Centerline		7.25	6.5							yes		
10 EB	20,000' East of Rt 13	Travel	6 ft. Right Centerline		7	6.5							yes		
11 EB	23,000' East of Rt 13	Travel	5 ft. Right Centerline		8.75	7							yes		
12 EB	26,000' East of Rt 13	Travel	6 ft. Right Centerline		8.5	7							yes		
13 EB	26,000' East of Rt 13	Shoulder	4 ft. Right Edgeline		3.5									original	
14 EB	28500' East of Rt 13	Travel	5 ft. Right Centerline		8.5	7							yes		
15 EB	30,000' East of Rt 13	Travel	6 ft. Right Centerline		8.75	7.25							yes		
16 EB	32500' East of Rt 13	Travel	5 ft. Right Centerline		8	7							yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S24 **Road Name:** Laurel Road **Coring Date:** 4 /20/2011

Limits: Rt 13 and Carey's Camp Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
17 EB	35000' East of Rt 13	Travel	6 ft. Right Centerline		8.5	7							yes		
18 EB	39000' East of Rt 13	Travel	6 ft. Right Centerline		7.5	7							yes		
19 EB	39000' East of Rt 13	Shoulder	4 ft. Right Edgeline		4									original	
20 EB	43000' East of Rt 13		ft.		7.5	7.25							yes		
21 EB	46000' East of Rt 13	Travel	6 ft. Right Centerline		7.5	7							yes		
22 WB	200' West of Careys Camp Road	Travel	6 ft. Right Centerline		8.5	7.5							yes		
23 WB	3500' West of Carey's Camp Road	Travel	6 ft. Right Centerline		8	7.25							yes		
24 WB	3500' West of Carey's Camp Road	Shoulder	4 ft. Right Edgeline		4.25									original	

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S24 **Road Name:** Laurel Road **Coring Date:** 4 /20/2011

Limits: Rt 13 and Carey's Camp Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
25 WB	7500' West of Carey's Camp Road	Travel	6 ft. Right Centerline		9	7							yes		
26 WB	11500' West of Carey's Camp Road	Travel	6 ft. Right Centerline		10	7.25							yes		
27 WB	15500' West of Carey's Camp Road	Travel	5 ft. Right Centerline		9.25	7							yes		
28 WB	19500' West of Carey's Camp Road	Travel	6 ft. Right Centerline		10.5	7							yes		
29 WB	19500' West of Carey's Camp Road	Shoulder	4 ft. Right Edgeline		3.25								yes		
30 WB	23800' West of Carey's Camp Road	Travel	5 ft. Right Centerline		7.25	7							yes		
31 WB	27500' West of Carey's Camp Road	Travel	5 ft. Right Centerline		7.75	7.5							yes		
32 WB	31500' West of Carey's Camp Road	Travel	6 ft. Right Centerline		7.5	7.25							yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S24 **Road Name:** Laurel Road **Coring Date:** 4 /20/2011

Limits: Rt 13 and Carey's Camp Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
33 WB	35500' West of carey's Camp road	Travel	5 ft. Right Centerline		8	7							yes		
34 WB	35000' West of Carey's Camp Road	Shoulder	4 ft. Right Edgeline		4.25								yes		
35 WB	39500' west of Carey's Camp	Travel	6 ft. Right Centerline		8	7.25							yes		
36 WB	44000' West of Carey's Camp Road	Travel	5 ft. Right Centerline		9	7							yes		
37 WB	48000' West of Carey's Camp Road	Travel	5 ft. Right Centerline		7.5	7							yes		
38 WB	48000' West of Carey's Camp Road	Shoulder	4 ft. Right Edgeline		4.25		0.5						yes		HMA - ST

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

LOCATION 2 **RIVER ROAD (S490) - (BLADES) FROM HOT-MIX JOINT ON RIVER ROAD (S490A) WEST OF HOLLY SHORES/CLARK ROAD (S490) TO SOUTH MARKET STREET(S13).**

LENGTH 3070.86 m 10875 L.F. AADT 993

GENERAL IMPROVEMENTS

6" FULL DEPTH RECLAMATION(WEST FROM R/R), FULL DEPTH PATCHING AND 2" WARM-MIX TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

UNOFFICIAL WEBSITE COPY

MATERIAL ESTIMATE FOR LOCATION 2

302005	GRADED AGGREGATE BASE COURSE, TYPE B	100.00	TON
302007	GRADED AGGREGATE BASE COURSE, TYPE B	59.00	C.Y.
304506	PORTLAND CEMENT	99.00	TON
304508	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	24,700.00	S.Y.
401696	ENTRANCE, DRIVEWAY AND INTERSECTINGSTREET PAVING SURCHARGE	500.00	TON
401713	EMULSIFIED ASPHALT	74,100.00	GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	3,670.00	TON
401823	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	92.00	TON
402000	HOT-MIX BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS CONCRETE (TRM)	25.00	TON
406001	BITUMINOUS CONCRETE PATCHING	3,733.00	SY-IN
710002	ADJUSTING AND REPAIRING EXISTING MANHOLE	5.00	EACH
732004	TOPSOIL (TON)	310.00	TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	3,620.00	S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	14.00	EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	35.00	EA-DY
743052	** FLAGGER, SUSSEX COUNTY, STATE	1,086.00	HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	118.00	HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	680.00	S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	85,340.00	L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	480.00	S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	43,460.00	L.F.
760502	PAVEMENT MILLING, TAPER CUT	1,600.00	SY-IN
760507	PROFILE MILLING, HOT-MIX	10,000.00	SY-IN
761001	BUTT JOINTS, HOT MIX	2,700.00	S.Y.
762001	SAW CUTTING, HOT MIX	1,240.00	L.F.

LOCATION 2 **RIVER ROAD (S490) - (BLADES) FROM HOT-MIX JOINT ON RIVER ROAD (S490A) WEST OF HOLLY SHORES/CLARK ROAD (S490) TO SOUTH MARKET STREET(S13).**

LENGTH 3070.86 m 10875 L.F. AADT 993

GENERAL IMPROVEMENTS

6" FULL DEPTH RECLAMATION(WEST FROM R/R), FULL DEPTH PATCHING AND 2" WARM-MIX TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

UNOFFICIAL WEBSITE COPY

MATERIAL ESTIMATE FOR LOCATION 2

763502	MAINTENANCE OF RAILROAD TRAFFIC	1.00 L.S.

** DENOTES FIXED PRICE ITEM

LOCATION 2 RIVER ROAD (S490) - (BLADES) FROM HOT-MIX JOINT ON RIVER ROAD (S490A) WEST OF HOLLY SHORES/CLARK ROAD (S490) TO SOUTH MARKET STREET(S13).

COMMENTS:

1. RECOMMENDED TRAFFIC CONTROL: TA-10 (OVERLAY)
TA-20 (FDR) - ROAD CLOSURE WITH DETOUR
TA-46 (RAILROAD)

2. DAYTIME WORK HOURS: 8:00A - 6:00P.

3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" SIGNS FACING THE TRAFFIC SHALL BE PLACED AT 1500', 1000' AND 500' APPROACHING THE WORK ZONE. IN THOSE CASES, WHERE IT IS DIFFICULT TO MEET THE ABOVE CRITERIA BECAUSE OF DISTANCE LIMITATIONS, THE SIGN SHALL BE PLACED AS DIRECTED BY THE FIELD ENGINEER

4. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.

5. 2" MILL FULL WIDTH 100' IN EACH DIRECTION FROM CENTER LINE OF CULVERT/BRIDGE AND PLACE BACK 2" HOT-MIX TYPE C OVERLAY OR AS DIRECTED BY THE FIELD ENGINEER.

6. PLACE SAFETY EDGE WHEERE APPLICABLE, REFERENCE DETAIL SHEET.

7. M.O.R. NOTES
==========
A. NORFOLK SOUTHERN
.2 PER DAY (FREIGHT)*
.2 PER NIGHT (FREIGHT)*

*NO PASSENGER SERVICE IS INVOLVED.

B. THE PAVEMENT AND REHABILITATION CONTRACT MILLING AND FINAL OVERLAY WILL TIE INTO THE R/R CROSSING AT THE P.C.C PANELS ON BOTH SIDES OF THE CROSSING.

8. HOT-MIX PATCHING AND OVERLAY NOTES: FROM R/R TO SOUTH MARKET STREET
==========
A.HOT-MIX PATCH FULL DEPTH ON EAST BOUND TRAVEL LANE OUTSIDE WHEEL PATH 5+/- FEET WIDTH FROM WEST 7TH ST GOING EAST TO WEST 6TH ST AS NEEDED/DIRECTED BY THE FIELD ENGINEER. THE PURPOSE OF THE FULL DEPTH PATCHING IS TO ADDRESS THE PAVEMENT RUTTING. PATCH = (2" HMC(FINAL) OVER 6" BCBC OVER 8" GABC).

B. THERE SEEMS TO BE A POSSIBLE RUNOFF PONDING ISSUE ON THE EAST BOUND TRAVEL LANE AND AT THE CORNER OF RIVER & W 7TH ST. ADJUST PATCHING, PAVEMENT GRADE AND/OR CREATE A MINOR SWALE ON W 7TH AS NECESSARY TO CREATE POSITIVE DRAINAGE TO THE SOUTHERN CORNER OF RIVER & W7TH TOWARDS THE R/R.

C. THE STRIPING LIMITS SHALL BE EXTENDED THE ATTACHED STRIPING PLANS.

9. FULL DEPTH RECLAMATION NOTES
==========
A. THE FULL DEPTH RECLAMATION LIMITS ARE FROM THE R/R CROSSING TO HOLLY SHORES/ CLARK ROAD ONLY.

B. ROAD CLOSURE WILL BE PERMITTED FOR RECLAMATION OPERATIONS "ONLY". REFERENCE ATTACHED TRAFFIC SECTION APPROVED DETOUR PLANS FOR PHASING. RECOMMENDED TRAFFIC CONTROL NO. TA-10 FOR REMAINDER OF OPERATIONS.

C. STABILIZATION MUST OCCUR ON THE SAME DAY AS THE RECLAMATION.

UNOFFICIAL WEBSITE COPY

LOCATION 2 RIVER ROAD (S490) - (BLADES) FROM HOT-MIX JOINT ON RIVER ROAD (S490A) WEST OF HOLLY SHORES/CLARK ROAD (S490) TO SOUTH MARKET STREET(S13).

D. SEE ATTACHED PAGES 21A - 21B FOR CORE INFORMATION.

E. A ENGINEERED DESIGN EMULSION MIX SHALL BE USED FOR THIS LOCATION, INCIDENTAL TO ITEM 401713, EMULSIFIED ASPHALT. REFERENCE SPECIFICATIONS FOR 304508, SECTION NO.7 SELECTION OF EMULSION CONTENT.

F. THE ADDITION OF PORTLAND CEMENT ITEM 304506 TO THE APPROVED MIX DESIGN IS TO AID IN THE CURING PROCESS.

==========

UNOFFICIAL WEBSITE COPY

CORE RESULTS

Maintenance # S490 **Road Name:** River Road **Coring Date:** 4 /18/2011

Limits: Rialroad Tracks and Clark Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1 WB	300' West of Railroad	Travel	6 ft. Right Centerline		2.5		0.75	0.5					yes		HMA - ATB - ST
2 WB	2000' West of Railroad	Travel	5 ft. Right Centerline		2.5		1	1					yes		HMA - ATB - ST
3 WB	4200' West of Railroad	Travel	5 ft. Right Centerline		2		0.5	1.25 / 2						original	HMA - ATB - ST - ATB
4 WB	6200' West of Railroad	Travel	6 ft. Right Centerline		2.25		0.5	1.25 / 5						original	HMA - ATB - ST - ATB
5 WB	7600' West of Railroad	Travel	5 ft. Right Centerline		2.25		0.25	1.25 / 4						original	HMA - ATB - ST - ATB
6 EB	150' eAst of Clark Road	Travel	5 ft. Right Centerline		3		0.5	1.5 / 4						original	HMA - ATB - ST - ATB
7 EB	1600' East of Clark Road	Travel	5 ft. Right Centerline		2		0.5	1 / 4						original	HMA - ATB - ST - ATB
8 EB	3100' East of Clark Road	Travel	6 ft. Right Centerline		2		0.5	1.5 / 4						original	HMA - ATB - ST - ATB

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

UNOFFICIAL WEBSITE COPY

Maintenance # S490 **Road Name:** River Road **Coring Date:** 4 /18/2011

Limits: Rialroad Tracks and Clark Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
9 EB	4900' East of Clark Road	Travel	6 ft. Right Centerline		2		0.5	3 / 4						original	HMA - ATB - ST - ATB
10 EB	7100' East of Clark Road	Travel	5 ft. Right Centerline		2.25		0.5	2.75 / 3.5						original	HMA - ATB - ST - ATB
11 EB	9100' East of Clark Road	Travel	6 ft. Right Centerline		2.5		1	0.5					yes		HMA - ATB - ST

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

LOCATION 3 **CYPRESS ROAD (S60) FROM DAISEY ROAD (S417) TO US 113, DUPONT BLVD.**

LENGTH 8930.64 m 29300 L.F. AADT 1441

GENERAL IMPROVEMENTS

6" FULL DEPTH RECLAMATION AND 2" WARM-MIX TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

UNOFFICIAL WEBSITE COPY

MATERIAL ESTIMATE FOR LOCATION 3

302005	GRADED AGGREGATE BASE COURSE, TYPE B	200.00 TON
304506	PORTLAND CEMENT	160.00 TON
304508	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	39,800.00 S.Y.
401696	ENTRANCE, DRIVEWAY AND INTERSECTINGSTREET PAVING SURCHARGE	400.00 TON
401713	EMULSIFIED ASPHALT	119,320.00 GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	10,000.00 TON
401823	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	1,080.00 TON
402000	HOT-MIX BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS CONCRETE (TRM)	75.00 TON
406001	BITUMINOUS CONCRETE PATCHING	18,700.00 SY-IN
708060	REPLACE DRAINAGE INLET GRATE(S)	6.00 EACH
708061	REPLACE DRAINAGE INLET FRAME(S)	6.00 EACH
710001	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	6.00 EACH
710002	ADJUSTING AND REPAIRING EXISTING MANHOLE	5.00 EACH
732004	TOPSOIL (TON)	810.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	9,770.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	10.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	59.00 EA-DY
743052	** FLAGGER, SUSSEX COUNTY, STATE	2,360.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	235.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	200.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	234,500.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	200.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	550.00 EACH
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	117,300.00 L.F.
750000	ADJUST WATER VALVE BOXES	8.00 EACH
760502	PAVEMENT MILLING, TAPER CUT	800.00 SY-IN
760507	PROFILE MILLING, HOT-MIX	5,500.00 SY-IN

LOCATION 3 **CYPRESS ROAD (S60) FROM DAISEY ROAD (S417) TO US 113, DUPONT BLVD.**

LENGTH 8930.64 m 29300 L.F. AADT 1441

GENERAL IMPROVEMENTS

6" FULL DEPTH RECLAMATION AND 2" WARM-MIX TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

UNOFFICIAL WEBSITE COPY

MATERIAL ESTIMATE FOR LOCATION 3

761001	BUTT JOINTS, HOT MIX	1,200.00 S.Y.
762001	SAW CUTTING, HOT MIX	8,400.00 L.F.

** DENOTES FIXED PRICE ITEM

LOCATION 3 CYPRESS ROAD (S60) FROM DAISEY ROAD (S417) TO US 113, DUPONT BLVD.

COMMENTS:

1. RECOMMENDED TRAFFIC CONTROL: TA-10 (OVERLAY)
TA-20 (FDR) - ROAD CLOSURE WITH DETOUR

2. DAYTIME WORK HOURS: 8:00A - 6:00P.

3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" SIGNS FACING THE TRAFFIC SHALL BE PLACED AT 1500', 1000' AND 500' APPROACHING THE WORK ZONE. IN THOSE CASES, WHERE IT IS DIFFICULT TO MEET THE ABOVE CRITERIA BECAUSE OF DISTANCE LIMITATIONS, THE SIGN SHALL BE PLACED AS DIRECTED BY THE FIELD ENGINEER

4. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.

5. 2" MILL FULL WIDTH 100' IN EACH DIRECTION FROM CENTER LINE OF CULVERTS/BRIDGES AND PLACE BACK 2" HOT-MIX TYPE C OVERLAY OR AS DIRECTED BY THE FIELD ENGINEER.

6. PLACE SAFETY EDGE WHEERE APPLICABLE, REFERENCE DETAIL SHEET.

7. FULL DEPTH RECLAMATION NOTES
==========

A. ROAD CLOSURE WILL BE PERMITTED FOR RECLAMATION OPERATIONS "ONLY". REFERENCE ATTACHED TRAFFIC SECTION APPROVED DETOUR PLANS FOR PHASING. RECOMMENDED TRAFFIC CONTROL NO. TA-10 FOR REMAINDER OF OPERATIONS.

B. STABILIZATION MUST OCCUR ON THE SAME DAY AS THE RECLAMATION.

C. SEE ATTACHED PAGES 24A - 24D FOR CORE INFORMATION.

D. THE REMOVAL OF EXISTING RAISED PAVEMENT MARKERS SHALL BE INCIDENTAL TO THE RECLAMATION OPERATION.

E. A ENGINEERED DESIGN EMULSION MIX SHALL BE USED FOR THIS LOCATION, INCIDENTAL TO ITEM 401713, EMULSIFIED ASPHALT. REFERENCE SPECIFICATIONS FOR 304508, SECTION NO.7 SELECTION OF EMULSION CONTENT.

F. THE ADDITION OF PORTLAND CEMENT ITEM 304506 TO THE APPROVED MIX DESIGN IS TO AID IN THE CURING PROCESS.

G. LIMITS OF THE FULL DEPTH RECLAMATION ARE FROM US113 TO THE CYPRESS SWAMP TREELINE. APPROX. 16,270LF. THE REMAINING LIMITS SHALL BE WARM-MIX PATCHED AS NEEDED AND OVERLAY.

==========

UNOFFICIAL WEBSITE COPY

CORE RESULTS

Maintenance # s60 **Road Name:** Cypress Road **Coring Date:** 8 /17/2011

Limits: US 113 and Rt 26

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1 WB	300' West of Rt 113	Travel	6 ft. Right Centerline		2.5		1							original	HMA - ST
2 WB	2400' West of Rt 113	Travel	5 ft. Right Centerline		2.75		1	1.5						original	HMA - ATB - ST
3 WB	5400' West of Rt 113	Travel	5 ft. Right Centerline		3		1							original	HMA - ST
4 WB	8500' West of Rt 113	Travel	5 ft. Right Centerline		3.5		1	0.75						original	HMA - ATB - ST
5 WB	11500' West of Rt 113	Travel	5 ft. Right Centerline		2.75		1	0.75						original	HMA - ATB - ST
6 WB	15000' West of Rt 113	Travel	5 ft. Right Centerline		3.5		0.75	2.5						original	
7 WB	18000' West of Rt 113	Travel	5 ft. Right Centerline		6.25		0.75	2.75						original	
8 WB	21000' West of Rt 113	Travel	5 ft. Right Centerline		6.25		1	3						original	HMA - ATB - ST

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # s60 **Road Name:** Cypress Road **Coring Date:** 8 /17/2011

Limits: US 113 and Rt 26

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
9 WB	26000' West of Rt 113	Travel	5 ft. Right Centerline		4.5		1	1.75						original	
10 WB	29000' West of Rt 113	Travel	5 ft. Right Centerline		2.75		1	1.5						original	
11 WB	32000' west of Rt 113	Travel	5 ft. Right Centerline		3.5		1	1.5						original	HMA - ATB - ST
12 WB	35000' West of Rt 113	Travel	5 ft. Right Centerline		3		1.5	1.25						original	
13 WB	38000' West of Rt 113	Travel	5 ft. Right Centerline		6 / 3.5		1	2					yes		HMA - ATB - HMA - ST
14 WB	42000' West of Rt 113	Travel	5 ft. Right Centerline		2.5		1.25	1					yes		
15 WB	45000' West of Rt 113	Travel	4 ft. Right Centerline		2.75		1	0.25					yes		
16 EB	400' East of Rt 26	Travel	5 ft. Right Centerline		2.5		1	2.5					yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # s60 **Road Name:** Cypress Road **Coring Date:** 8 /17/2011

Limits: US 113 and Rt 26

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
17 EB	3400' East of Rt 26	Travel	4 ft. Right Centerline		2.5		1	1.5					yes		
18 EB	6400' East of Rt 26	Travel	5 ft. Right Centerline		2.5		1	1					yes		
19 EB	9400' East of Rt 26		ft.		2.75		1.25	1.5					yes		
20 EB	12400' East of Rt 26		ft.		2.5		1.25	2					yes		
21 EB	15400' East of Rt 26	Travel	5 ft. Right Centerline		4		1	2.5						original	
22 EB	18400' East of Rt 26	Travel	5 ft. Right Centerline		4		1.25	2						original	
23 EB	24900' East of Rt 26	Travel	6 ft. Right Centerline		6		1							original	HMA - ST
24 EB	27900' East of Rt 26	Travel	5 ft. Right Centerline		3.5		1.25	1.75						original	HMA - ATB - ST

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Limits: US 113 and Rt 26

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
25 EB	30900' East of Rt 26	Travel	6 ft. Right Centerline		2.75		1	0.5						original	HMA - ATB - ST
26 EB	33900' East of Rt 26	Travel	5 ft. Right Centerline		2.75		1.25	1.75						original	HMA - ATB - ST
27 EB	36900' East of Rt 26	Travel	5 ft. Right Centerline		3.5		1	0.5						original	HMA - ATB - ST
28 EB	39900' East of Rt 26	Travel	5 ft. Right Centerline		2.5		1	1.5						original	HMA - ATB - ST
29 EB	42900' East of Rt 26	Travel	5 ft. Right Centerline		3		1	1.5						original	HMA- ATB - ST
30 EB	45900' east of Rt 26	Travel	5 ft. Right Centerline		5		1							original	HMA - ST

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

LOCATION 4 **WHITESVILLE ROAD (S64) FROM BRITTINGHAM ROAD (S455) TO WHALEYS ROAD (S62)**

LENGTH 7176.516 m 23545 L.F. AADT 865

GENERAL IMPROVEMENTS

4" COLD IN PLACE RECYCLING AND 2" WARM-MIX TYPE C (64-22,C) FULL WIDTH OVERLAY.

COMMENTS:

Please see attached sheets for comments

UNOFFICIAL WEBSITE COPY

MATERIAL ESTIMATE FOR LOCATION 4

302005	GRADED AGGREGATE BASE COURSE, TYPE B	150.00 TON
401636	COLD RECYCLED BITUMINOUS PAVEMENT	240,682.00 SY-IN
401696	ENTRANCE, DRIVEWAY AND INTERSECTINGSTREET PAVING SURCHARGE	300.00 TON
401713	EMULSIFIED ASPHALT	108,307.00 GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	7,000.00 TON
402000	HOT-MIX BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS CONCRETE (TRM)	25.00 TON
732004	TOPSOIL (TON)	650.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	7,850.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	10.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	48.00 EA-DY
743052	** FLAGGER, SUSSEX COUNTY, STATE	800.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	120.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	200.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	129,498.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	400.00 S.F.
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	64,749.00 L.F.
760507	PROFILE MILLING, HOT-MIX	5,500.00 SY-IN
761001	BUTT JOINTS, HOT MIX	500.00 S.Y.
762001	SAW CUTTING, HOT MIX	500.00 L.F.

** DENOTES FIXED PRICE ITEM

LOCATION 4 WHITESVILLE ROAD (S64) FROM BRITTINGHAM ROAD (S455) TO WHALEYS ROAD (S62)

COMMENTS:

1. RECOMMENDED TRAFFIC CONTROL: TA-10 (OVERLAY)
   TA-10 (CIPR)

2. DAYTIME WORK HOURS: 8:00A - 6:00P.

3. ON THE MAIN CONSTRUCTION ROAD AND ALL INTERSECTING ROADS, "ROAD WORK AHEAD AND END" SIGNS FACING THE TRAFFIC SHALL BE PLACED AT 1500', 1000' AND 500' APPROACHING THE WORK ZONE. IN THOSE CASES, WHERE IT IS DIFFICULT TO MEET THE ABOVE CRITERIA BECAUSE OF DISTANCE LIMITATIONS, THE SIGN SHALL BE PLACED AS DIRECTED BY THE FIELD ENGINEER

4. GABC ITEM 302005 AND QUANTITY IS FOR UNIMPROVED DRIVEWAYS.

5. 2" MILL FULL WIDTH 100' IN EACH DIRECTION FROM CENTER LINE OF CULVERTS/BRIDGES AND PLACE BACK 2" HOT-MIX TYPE C OVERLAY OR AS DIRECTED BY THE FIELD ENGINEER.

6. PLACE SAFETY EDGE WHERE APPLICABLE, REFERENCE DETAIL SHEET.

7. COLD IN PLACE RECYCLING NOTES

==========

A. SEE ATTACHED PAGES 26A - 26D FOR CORE INFORMATION.

B. A ENGINEERED DESIGN EMULSION MIX SHALL BE USED FOR THIS LOCATION, INCIDENTAL TO ITEM 401713, EMULSIFIED ASPHALT. REFERENCE SPECIFICATIONS FOR 304508, SECTION NO.7 SELECTION OF EMULSION CONTENT.

==========

UNOFFICIAL WEBSITE COPY

CORE RESULTS

Maintenance # S64 **Road Name:** Whitesville Road **Coring Date:** 4 /19/2011

Limits: Brittingham Road and Whaley's Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
1 EB	300' East of Brittingham Road	Travel	5 ft. Right Centerline		7.75		0.75						yes		HMA - ST
2 EB	1700' East of Brittingham Road	Travel	6 ft. Right Centerline		7.5		0.5						yes		HMA - ST
3 EB	3200' East of Brittingham Road	Travel	5 ft. Right Centerline		10.5									original	
4 EB	4800' East of Brittingham Road	Travel	6 ft. Right Centerline		6.75		0.5						yes		
5 EB	6400' East of Brittingham Road	Travel	6 ft. Right Centerline		7		0.5						yes		
6 EB	8200' East of Brittingham Road	Travel	5 ft. Right Centerline		6.25		1						yes		
7 EB	9800' East of Brittingham Road	Travel	5 ft. Right Centerline		7.75		0.5						yes		
8 EB	11300' East of Brittingham Road	Travel	6 ft. Right Centerline		8		0.5						yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S64 **Road Name:** Whitesville Road **Coring Date:** 4 /19/2011

Limits: Brittingham Road and Whaley's Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
9 EB	12900' East of Brittingham Road	Travel	5 ft. Right Centerline		6.25		1						yes		
10 EB	14400' East of Brittingham Road	Travel	5 ft. Right Centerline		7		1						yes		
11 EB	16000' East of Brittingham Road	Travel	5 ft. Right Centerline		6.25		0.5						yes		
12 EB	17800' East of Brittingham Road	Travel	5 ft. Right Centerline		6.5	6.5							yes		
13 EB	19400' East of Brittingham Road	Travel	5 ft. Right Centerline		6.25	6.5							yes		
14 EB	21300' East of Brittingham Road	Travel	5 ft. Right Centerline		6.5	6.5							yes		
15 EB	23100' East of Brittingham Road	Travel	6 ft. Right Centerline		6.75	6.25							yes		
16 WB	300' West of Whaley's Road	Travel	5 ft. Right Centerline		10		0.5						yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S64 **Road Name:** Whitesville Road **Coring Date:** 4 /19/2011

Limits: Brittingham Road and Whaley's Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
17 WB	1700' west of Whaley's Road	Travel	5 ft. Right Centerline		10		0.5						yes		
18 WB	3300' West of Whaley's Road	Travel	5 ft. Right Centerline		7		0.5						yes		
19 WB	5300' West of Whaley's Road	Travel	6 ft. Right Centerline		7.5		0.5						yes		
20 WB	7300' West of Whaley's Road	Travel	5 ft. Right Centerline		8		0.5						yes		
21 WB	10000' West of Whaley's Road	Travel	5 ft. Right Centerline		6.25	7							yes		
22 WB	12000' West of Whaley's Road	Travel	5 ft. Right Centerline		7.5	7							yes		
23 WB	14100' West of Whaley's Road	Travel	5 ft. Right Centerline		6.75	7								original	
24 WB	16100' west of Whaley's Road	Travel	5 ft. Right Centerline		6.75	7.25								original	

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

Maintenance # S64 **Road Name:** Whitesville Road **Coring Date:** 4 /19/2011

Limits: Brittingham Road and Whaley's Road

Core #	Location Description	Lane	Offset	GPS Coordinates	HMA	PCC	ST	ATB	CTB	SC	CR	Stone	Sand	Other	Layer Order
25 WB	18100' West of Whaley's Road	Travel	5 ft. Right Centerline		7.25	7									
26 WB	20100' West of Whaley's Road	Travel	5 ft. Right Centerline		7.5	7.25							yes		
27 WB	221000' west of Whaley's Road	Travel	6 ft. Right Centerline		7.25	7							yes		
28 WB	24100' West of Whaley's Road	Travel	5 ft. Right Centerline		7.25	7							yes		

UNOFFICIAL WEBSITE COPY

Abbreviations: HMA -Asphalt PCC - Concrete ST - Surface Treatment ATB - Asphalt Treated Base CTB - Cement Treated Base SC - Soil Cement CR - Crusher Run

CONTRACT QUANTITIES SUMMARY SHEET

302005	GRADED AGGREGATE BASE COURSE, TYPE B	650.00 TON
302007	GRADED AGGREGATE BASE COURSE, TYPE B	59.00 C.Y.
304506	PORTLAND CEMENT	259.00 TON
304508	BITUMINOUS STABILIZED FULL-DEPTH RECLAMATION	64,500.00 S.Y.
401636	COLD RECYCLED BITUMINOUS PAVEMENT	693,393.00 SY-IN
401696	ENTRANCE, DRIVEWAY AND INTERSECTINGSTREET PAVING SURCHARGE	1,700.00 TON
401713	EMULSIFIED ASPHALT	505,447.00 GAL
401801	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS PG 64-22 (CARBONATE STONE)	20,670.00 TON
401823	BITUMINOUS CONCRETE, SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22, PATCHING	1,472.00 TON
401827	BITUMINOUS CONCRETE, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 64-22 (NON-CARBONATE STONE)	23,100.00 TON
402000	HOT-MIX BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS CONCRETE (TRM)	225.00 TON
406001	BITUMINOUS CONCRETE PATCHING	27,433.00 SY-IN
708060	REPLACE DRAINAGE INLET GRATE(S)	6.00 EACH
708061	REPLACE DRAINAGE INLET FRAME(S)	6.00 EACH
710001	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	7.00 EACH
710002	ADJUSTING AND REPAIRING EXISTING MANHOLE	10.00 EACH
732004	TOPSOIL (TON)	3,045.00 TON
734013	PERMANENT GRASS SEEDING, DRY GROUND	36,675.00 S.Y.
743004	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	44.00 EA-DY
743010	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	197.00 EA-DY
743052	** FLAGGER, SUSSEX COUNTY, STATE	6,886.00 HOUR
743064	** FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	737.00 HOUR
748015	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLAST IC	1,480.00 S.F.
748019	TEMPORARY MARKINGS, PAINT, 4"	818,338.00 L.F.
748026	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	1,480.00 S.F.
748502	RAISED/RECESSED PAVEMENT MARKER	1,150.00 EACH
748548	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	410,009.00 L.F.
750000	ADJUST WATER VALVE BOXES	8.00 EACH

UNOFFICIAL WEBSITE COPY

CONTRACT QUANTITIES SUMMARY SHEET

760012	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX	92,250.00 L.F.
760502	PAVEMENT MILLING, TAPER CUT	5,900.00 SY-IN
760507	PROFILE MILLING, HOT-MIX	36,500.00 SY-IN
761001	BUTT JOINTS, HOT MIX	9,000.00 S.Y.
762001	SAW CUTTING, HOT MIX	11,140.00 L.F.
763000	INITIAL EXPENSE	LUMP SUM
763502	MAINTENANCE OF RAILROAD TRAFFIC	1.00 L.S.
763643	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP SUM

** DENOTES FIXED PRICE ITEM

UNOFFICIAL WEBSITE COPY

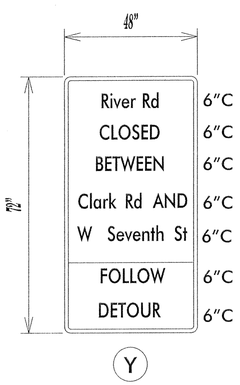
PORTABLE CHANGEABLE MESSAGE SIGNS

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

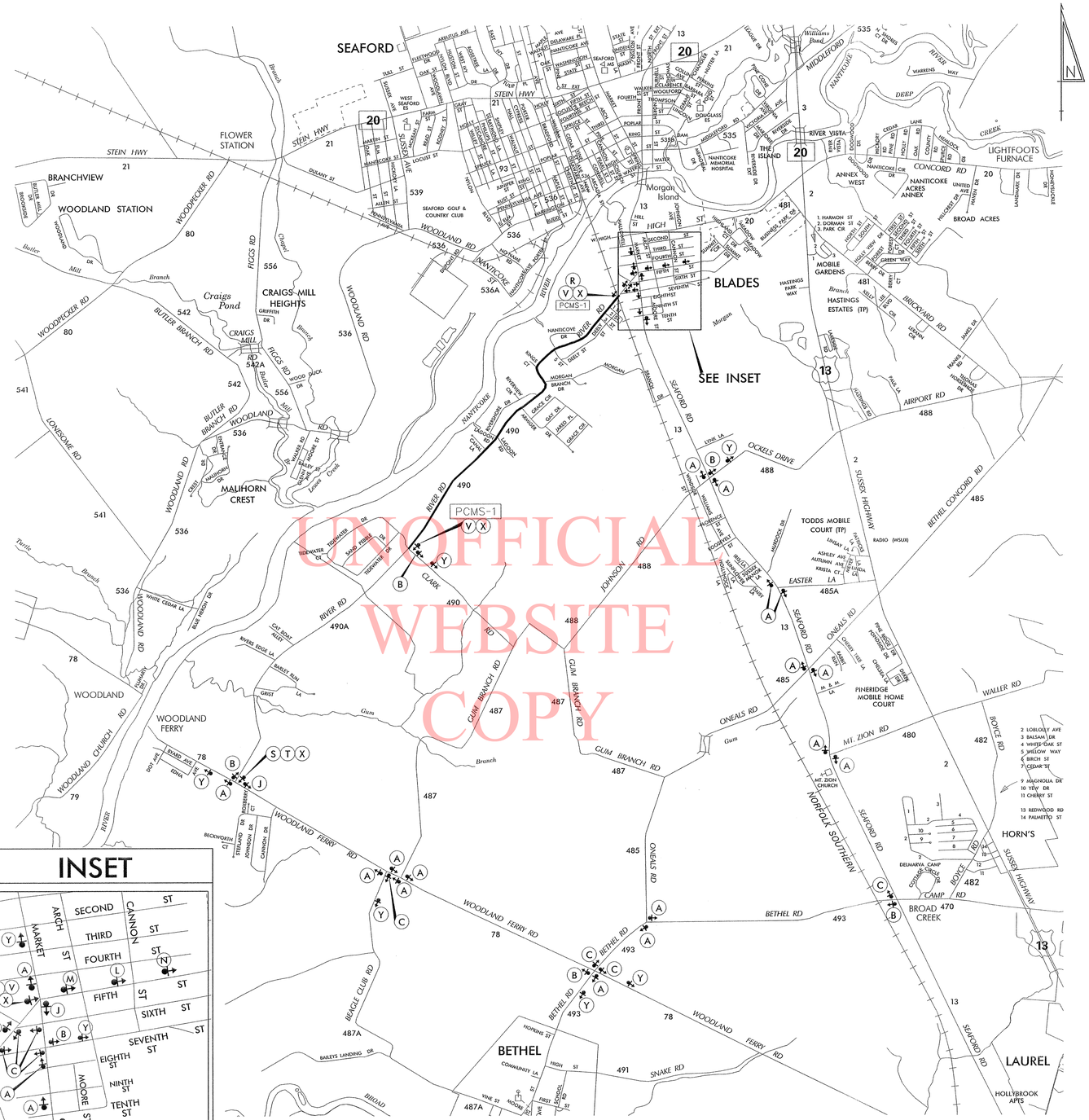
PCMS-1

RIVER ROAD TO CLOSE	STARTING XX/XX/XX

SPECIAL SIGNS

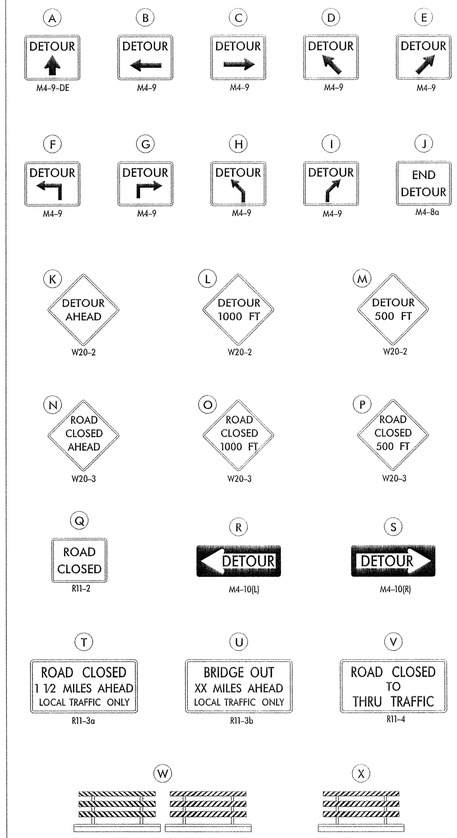


***D/G RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND; BLACK LEGEND**



UNOFFICIAL WEBSITE COPY

LEGEND



GENERAL NOTES

1. ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
2. THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD 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. SIGNS NO LONGER IN USE SHALL BE COMPLETELY COVERED WITH NO RETROREFLECTIVE MATERIAL SHOWING, OR SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.
6. FIELD CONDITIONS MAY DICTATE CHANGES AT SOME TIME DURING THE LIFE OF THE CONTRACT. IN THE EVENT OF OMISSIONS OR CORRECTIONS, THE SIGNING PROVISIONS OF "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD) WILL PREVAIL.
7. SIGNS "N" THROUGH "O" AND "T" AND "V", THE WORD "ROAD" SHOULD BE CHANGED TO "RAMP", "RR XING", OR "BRIDGE" WHERE APPLICABLE.
8. WARNING SIGNS AND DETOUR TRAILBLAZERS SHALL BE MOUNTED ON BREAKAWAY POSTS AND HAVE RETROREFLECTIVE FLUORESCENT ORANGE SHEETING.
9. "W" BARRICADES SHALL COMPLETELY RUN THE FULL WIDTH OF THE ROADWAY.
10. BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

RECOMMENDED _____ DATE: _____

RECOMMENDED _____ DATE: _____

RECOMMENDED Dan Thompson DATE: 7-12-13

APPROVED CHIEF SAFETY OFFICER _____ DATE: 7-12-13

APPROVED TRAFFIC ENGINEER _____ DATE: 7/12/13

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUM / REVISIONS

NOT TO SCALE

PAVEMENT AND REHABILITATION SOUTH II CONSTRUCTION FULL DEPTH RECLAMATION LOCATION #2 RIVER RD (S490)

CONTRACT	ROAD NO.	S490
T201206309	DESIGNED BY: MFR	
COUNTY		
SUSSEX	CHECKED BY: ASW	

VEHICULAR DETOUR PLAN
RIVER RD (S490); BLADES
BETWEEN SEAFORD RD AND CLARK RD

SHEET NO. 1
TOTAL SHTS. 1

C:\DOCUMENTS AND SETTINGS\MICHAEL.RIVERA\MY DOCUMENTS\MICRO STATION DGN\RIVER RD (S490) - BLADES.DGN

PORTABLE CHANGEABLE MESSAGE SIGNS

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

PCMS-1

DE 54 TO CLOSE	STARTING XX/XX/XX

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

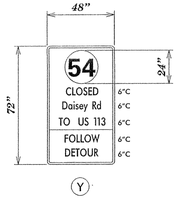
PCMS-2

DE 54 CLOSED	FOLLOW DETOUR USE DE26

*UPON IMPLEMENTATION OF DETOUR, PCMS-1 SHALL BE RELOCATED TO PCMS-2 LOCATIONS.

SPECIAL SIGNS

*ROUTE SHIELD-WHITE BACKGROUND; BLACK LEGEND



*D/G RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND; BLACK LEGEND

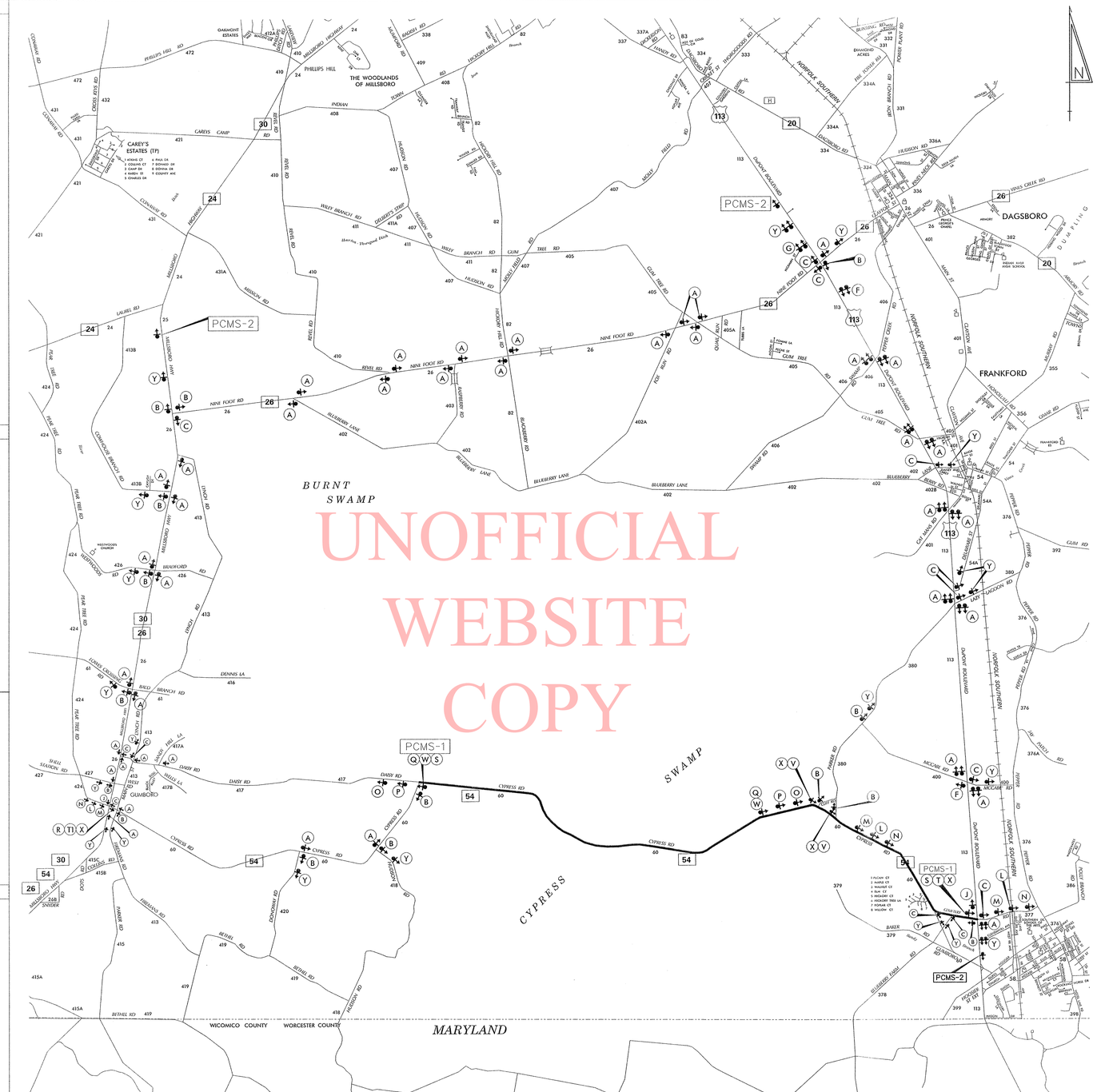
T1

ROAD CLOSED
3 MILES AHEAD
LOCAL TRAFFIC ONLY

R11-3a

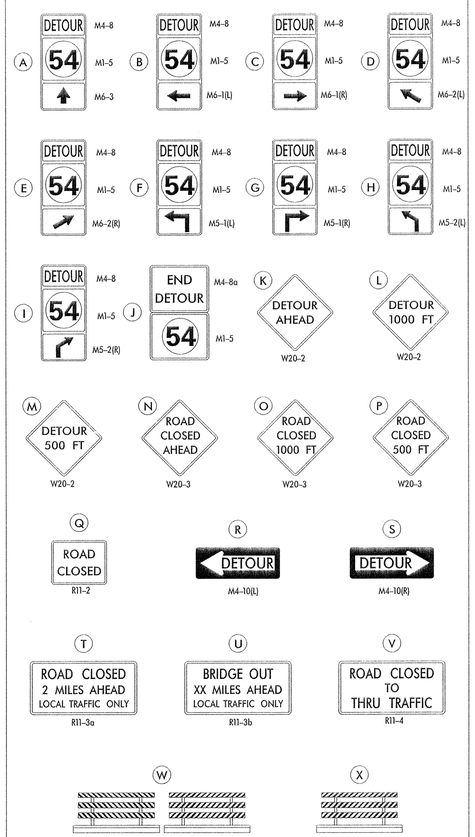
SPECIAL NOTES

1. CONTRACTOR SHALL PROVIDE ACCESS TO LOCAL RESIDENTS WHO LIVE WITHIN THE CLOSURE POINTS. FLAGGERS SHALL BE USED TO PROVIDE ACCESS.



UNOFFICIAL WEBSITE COPY

LEGEND



GENERAL NOTES

1. ALL DETOUR SIGNING, INCLUDING TRAILBLAZERS, ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR IN COMPLIANCE WITH "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD.)
2. THE CONTRACTOR SHALL COMPLY WITH GUIDELINES IN "THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (DE MUTCD 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.

RECOMMENDED [signature] DATE: 7-11-13	RECOMMENDED _____ DATE: _____	RECOMMENDED Dan Thompson DATE: 7-11-13	APPROVED CHIEF SAFETY OFFICER [signature] DATE: 7-12-13
			APPROVED TRAFFIC ENGINEER [signature] DATE: 7/12/13

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUM / REVISIONS

NOT TO SCALE

PAVEMENT AND REHABILITATION
SOUTH II CONSTRUCTION
FULL DEPTH RECLAMATION
LOCATION #3 DE 54 (S60)

CONTRACT	ROAD NO.	S60
T201206309	DESIGNED BY: MFR	
COUNTY		
SUSSEX	CHECKED BY: ASW	

VEHICULAR DETOUR PLAN
DE 54 CYPRESS RD (S60)
DAISEY RD TO US 113

SHEET NO. 1
TOTAL SHTS. 1

C:\DOCUMENTS AND SETTINGS\MICHAEL.RIVERA\MY DOCUMENTS\MICRO STATION DGN\DE 54 CYPRESS RD (S601).DGN

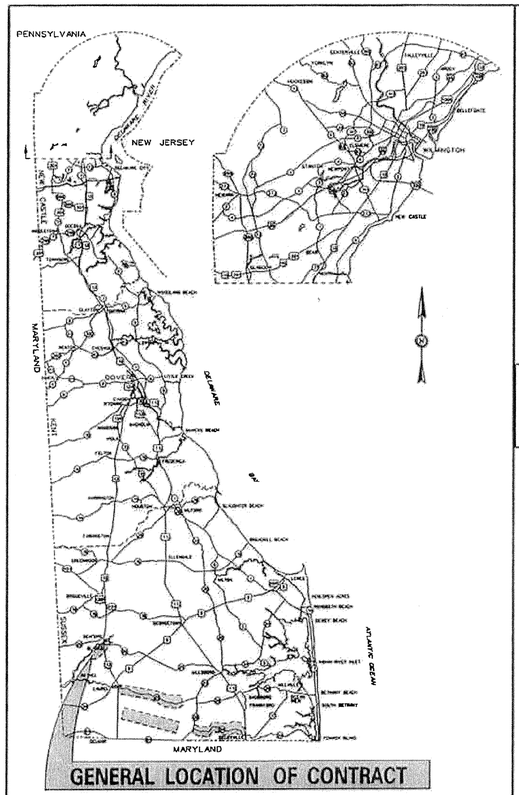
THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

CONSTRUCTION PLANS FOR:

PAVEMENT & REHABILITATION
SOUTH II, 2012

CONTRACT NUMBER: T201206309
MILES: 20.65
COUNTY: SUSSEX

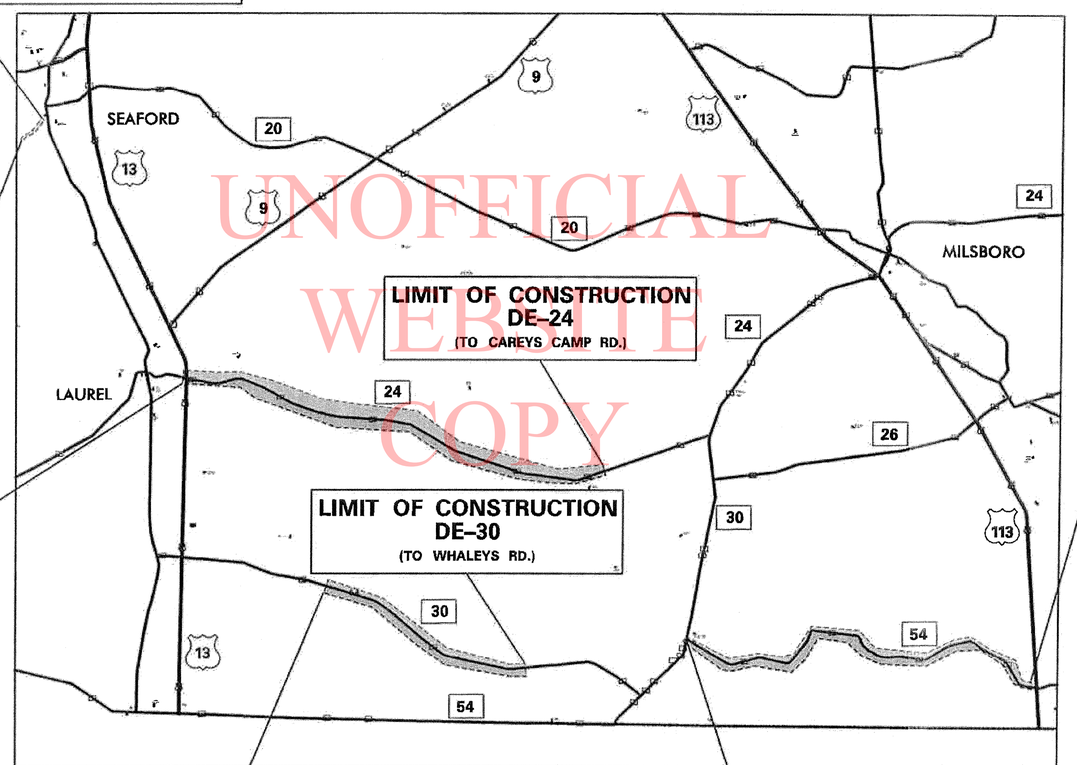


GENERAL LOCATION OF CONTRACT

LIMIT OF CONSTRUCTION
RIVER RD.
(TO W. 7TH ST.)

LIMIT OF CONSTRUCTION
RIVER RD.
(FROM RIVER RD)

LIMIT OF CONSTRUCTION
DE-24
(FROM US-13)



LIMIT OF CONSTRUCTION
DE-24
(TO CAREYS CAMP RD.)

LIMIT OF CONSTRUCTION
DE-30
(TO WHALEYS RD.)

LIMIT OF CONSTRUCTION
DE-30
(FROM BRITTINGHAM RD.)

LIMIT OF CONSTRUCTION
CYPRESS RD.
(TO US-113)

LIMIT OF CONSTRUCTION
CYPRESS RD.
(FROM MILLSBORO HWY.)

LOCATION MAP
SCALE
0 7500 15000 22500
FEET

UNOFFICIAL WEB SITE COPY

INDEX OF SHEETS

SHEET Nº	TABLE OF CONTENTS
1	TITLE SHEET
2-6	PLAN SHEET INDEX
	SIGNING & STRIPING PLANS
7-8	RIVER RD.
9-35	DE-24
36-49	DE-30
50-77	CYPRESS RD.

TOTAL SHEETS: 77

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA & REVISIONS

DESCRIPTION	NAME & DATE

ASSOCIATED CONTRACTS

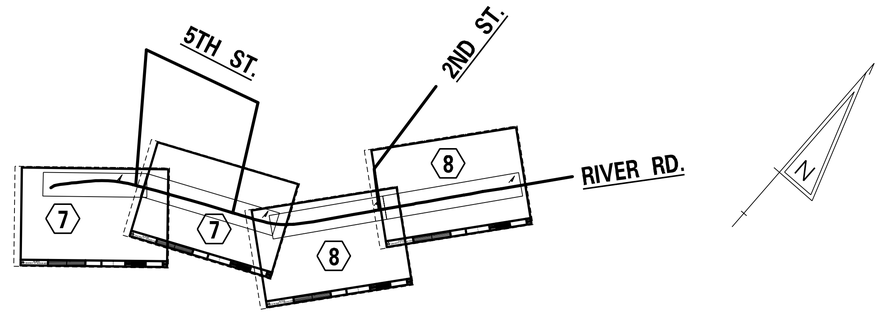
CONTRACT NO.	CONTRACT NAME

PREPARED BY
THE CONSULTING FIRM OF
AECOM
1013 Centre Rd.
Suite 222
Wilmington, DE 19805
United States
T 302.468.5876

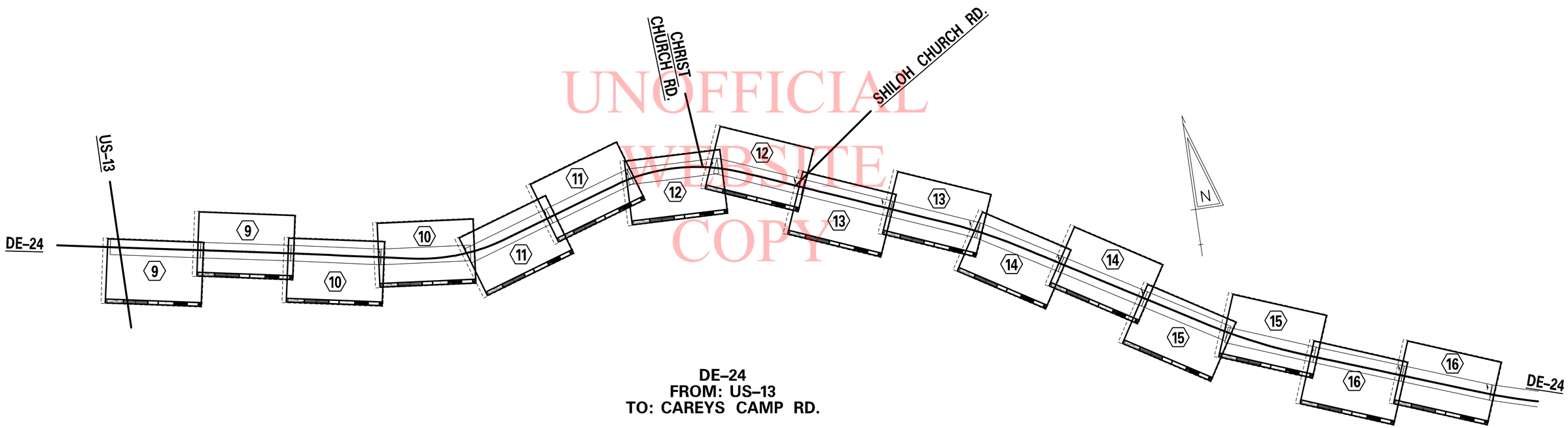
RECOMMENDED — DATE 8-1-12

RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	RECOMMENDED	APPROVED
DATE	DATE	DATE	DATE	DATE	DATE 8/1/12

LAST REVISED: 8/7/2008
H:\60214891\000_CAD\006_CIVIL\SHEETS\T201206202\TC01.DGN



RIVER RD.
FROM: RIVER RD.
TO: W. 7TH ST.



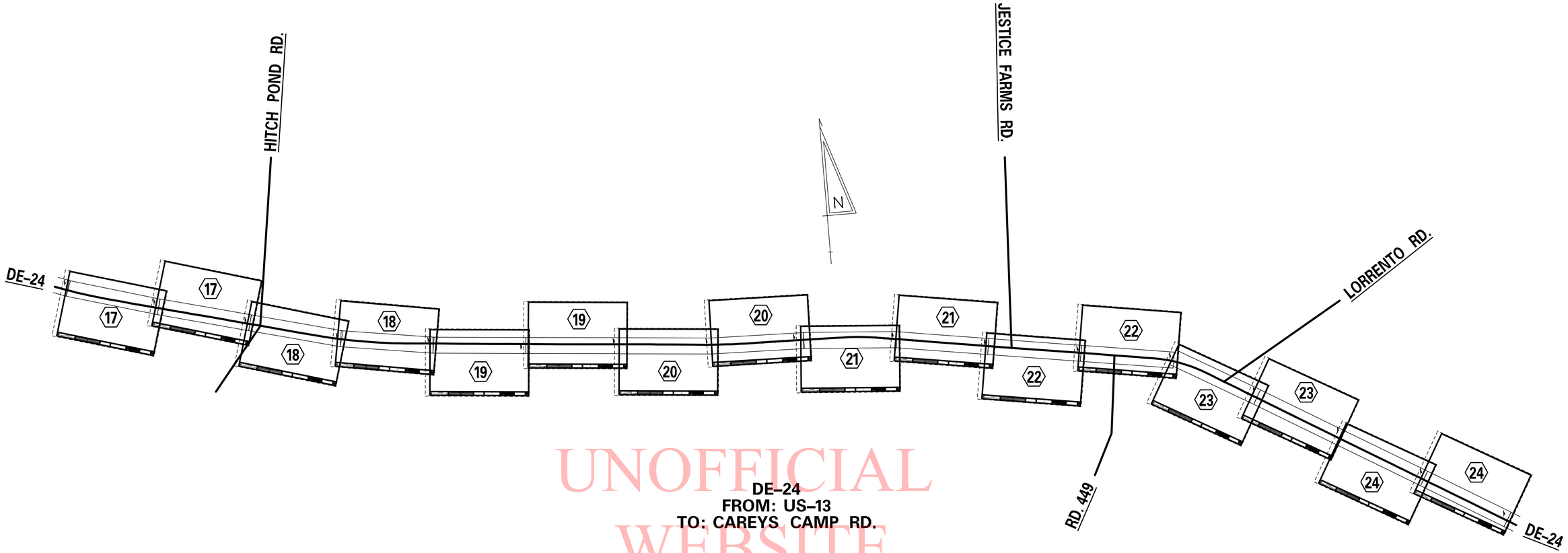
DE-24
FROM: US-13
TO: CAREYS CAMP RD.

UNOFFICIAL WEBSITE COPY

P:\60214891\000_CAD\006_Civil\Sheets\T201206309\SHEET-INDEX-01.dgn

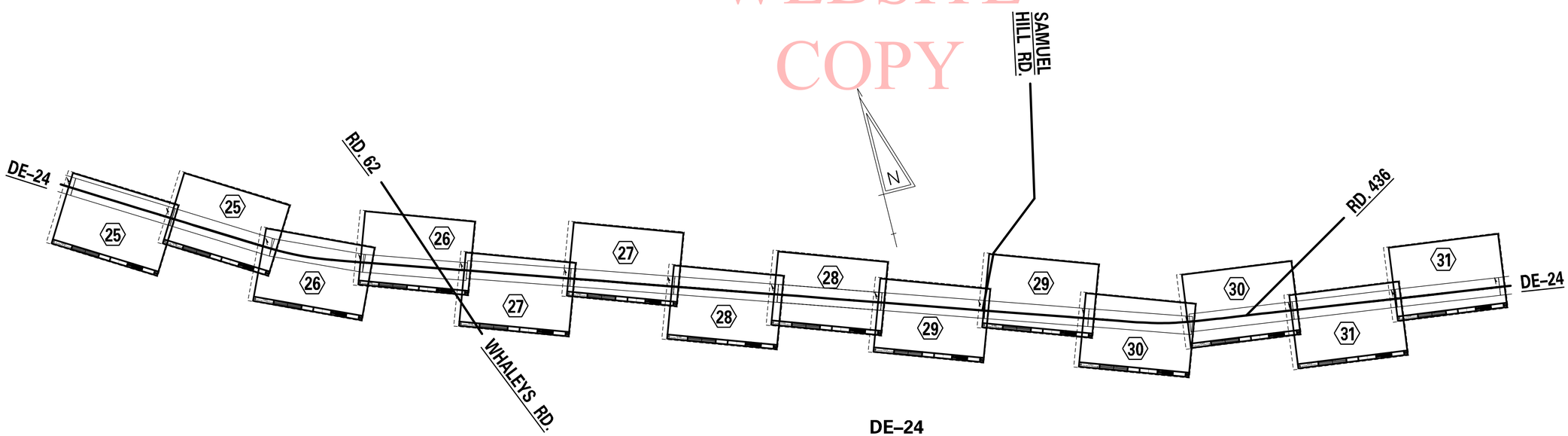
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 500 1000 1500 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012	CONTRACT T201206309	PERMIT NO. –	PLAN SHEET INDEX	SHEET NO. 2
				COUNTY SUSSEX	DESIGNED BY: AM		TOTAL SHTS. 77
					CHECKED BY: CD		



DE-24
FROM: US-13
TO: CAREYS CAMP RD.

UNOFFICIAL WEBSITE COPY



DE-24
FROM: US-13
TO: CAREYS CAMP RD.

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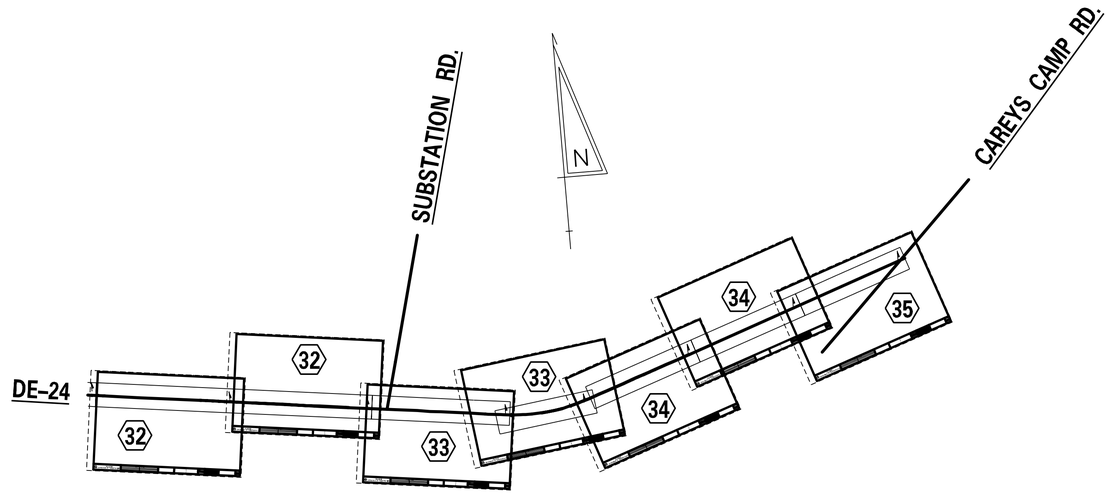
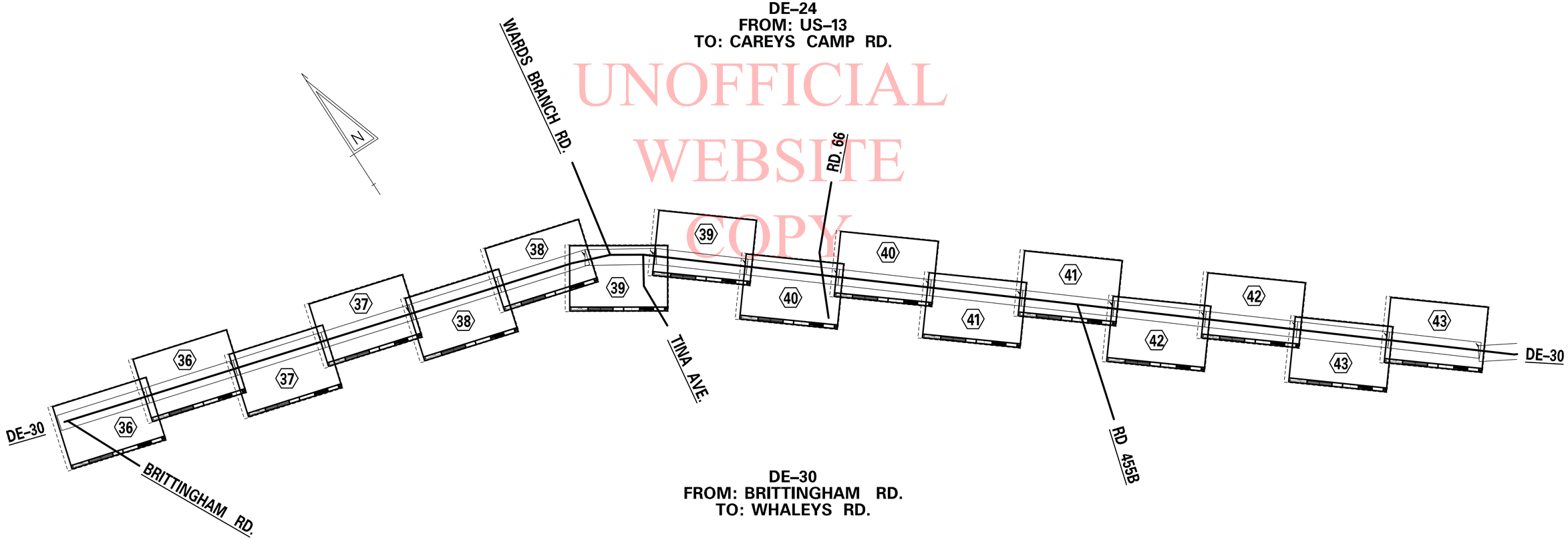
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 500 1000 1500 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012	CONTRACT T201206309 / COUNTY SUSSEX	PERMIT NO. – / DESIGNED BY: AM / CHECKED BY: CD	PLAN SHEET INDEX	SHEET NO. 3 / TOTAL SHTS. 77



DE-24
FROM: US-13
TO: CAREYS CAMP RD.

UNOFFICIAL WEBSITE COPY



DE-30
FROM: BRITTINGHAM RD.
TO: WHALEYS RD.

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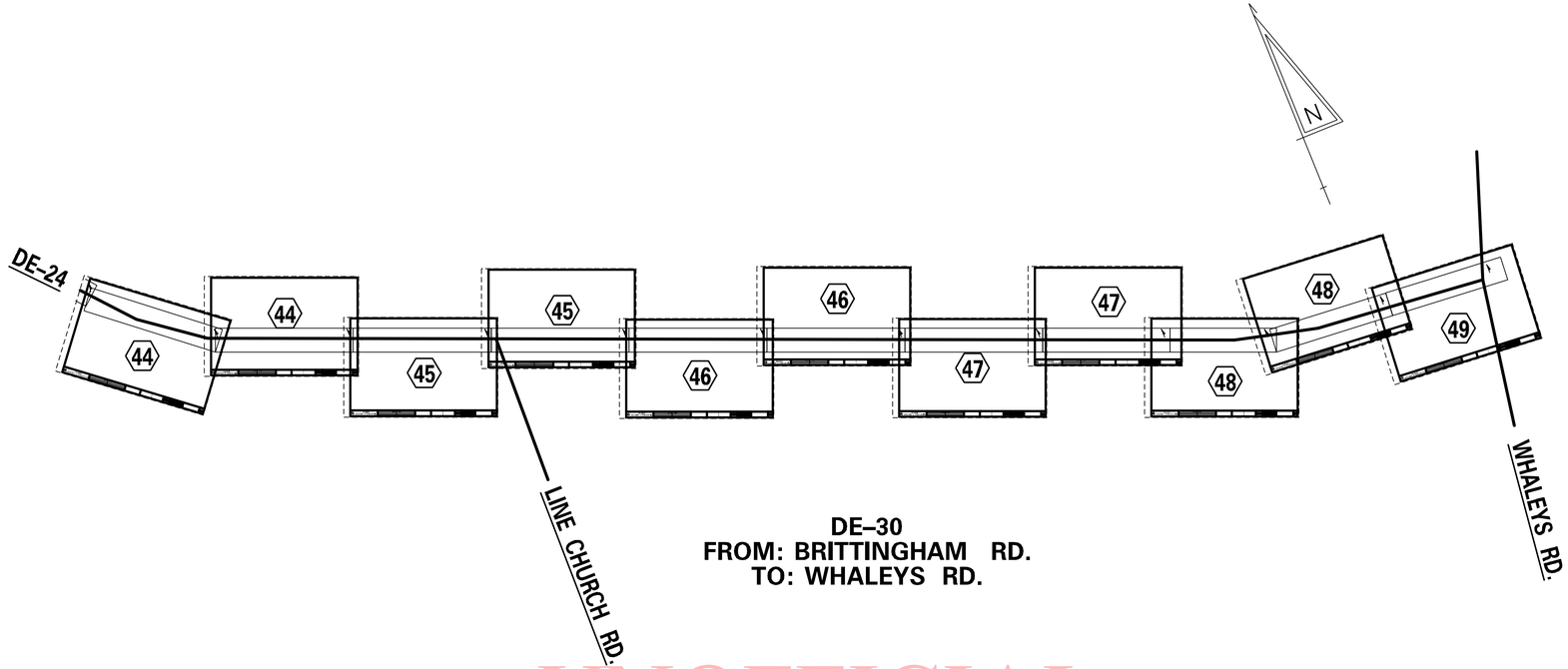
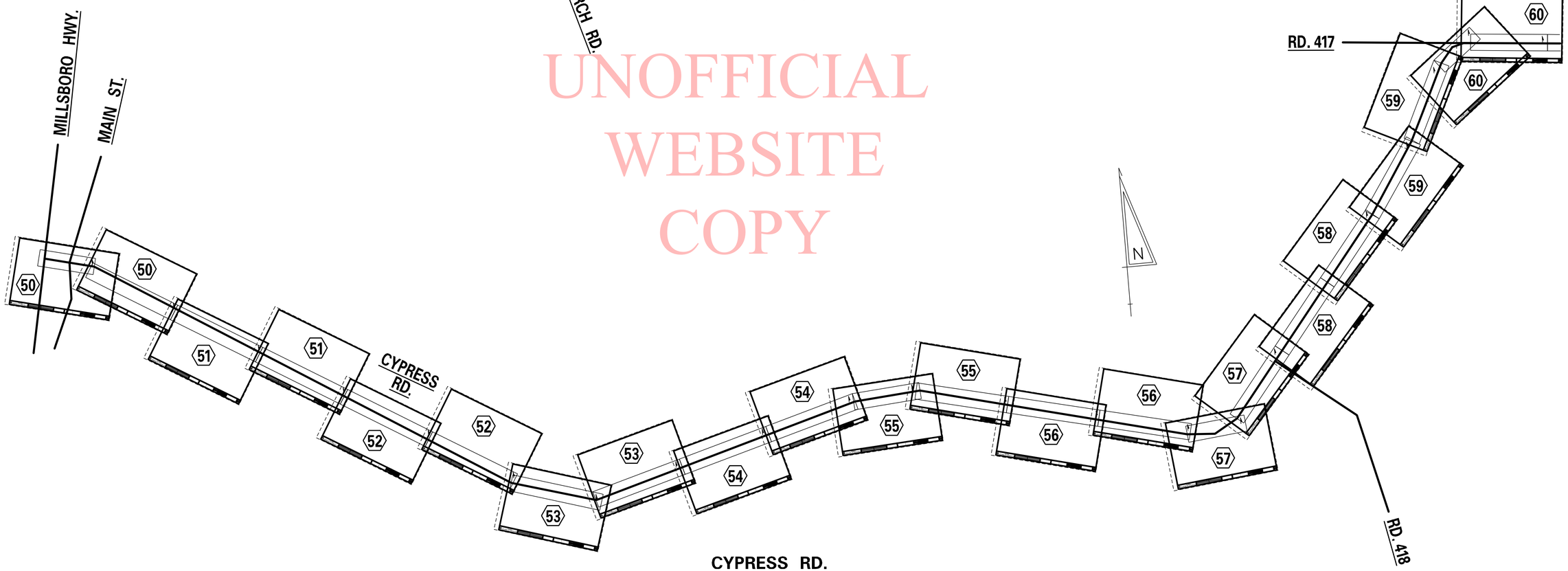
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 500 1000 1500 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012	CONTRACT T201206309	PERMIT NO. –	PLAN SHEET INDEX	SHEET NO. 4
				COUNTY SUSSEX	DESIGNED BY: AM		TOTAL SHTS. 77
					CHECKED BY: CD		



DE–30
FROM: BRITTINGHAM RD.
TO: WHALEYS RD.

UNOFFICIAL WEBSITE COPY



CYPRESS RD.
FROM: MILSSBORO HWY.
TO: US–113

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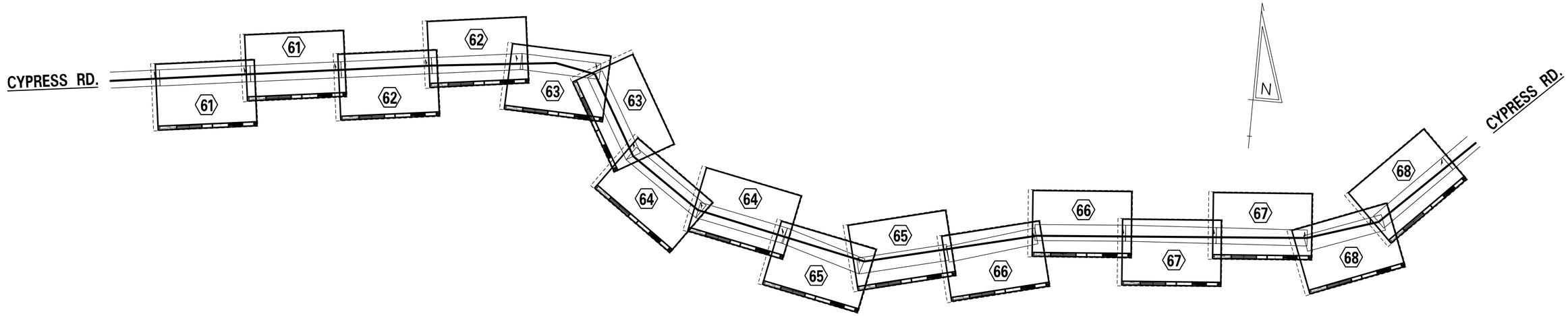
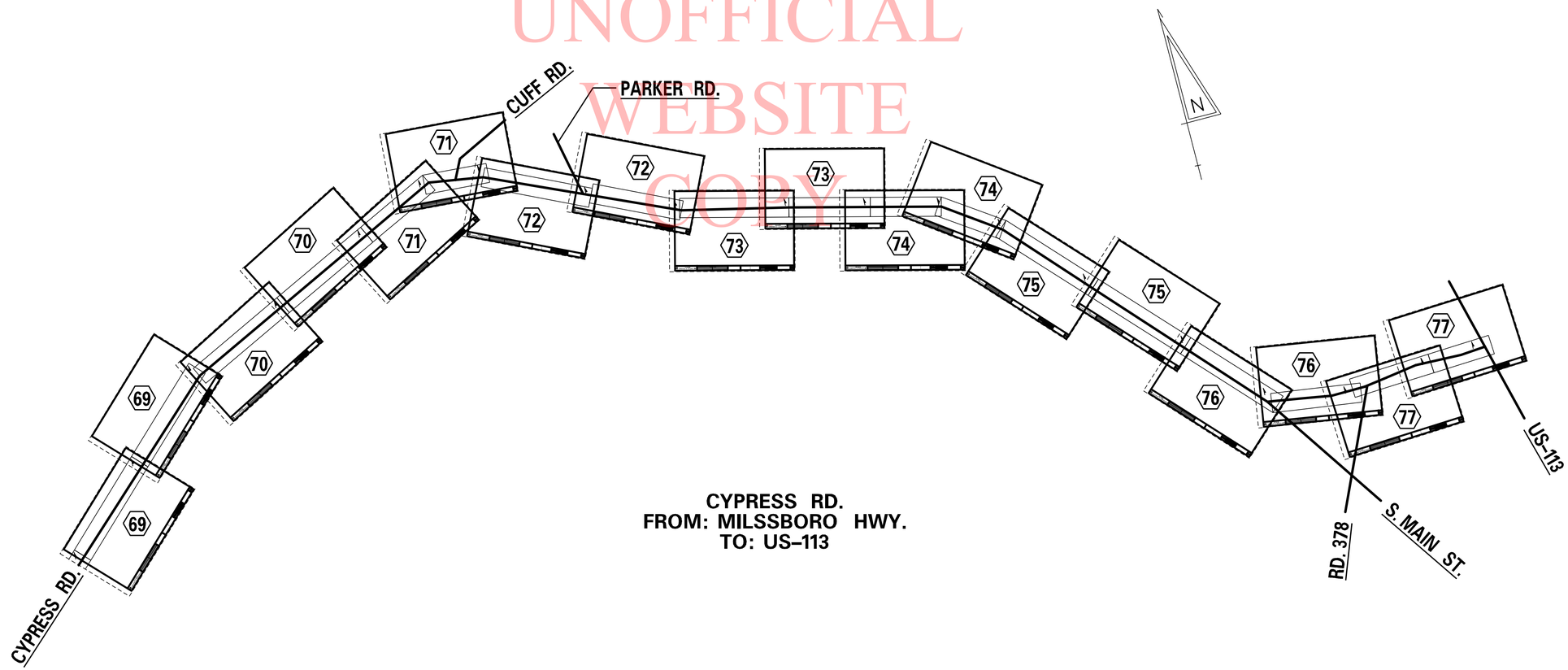
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 500 1000 1500 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012	CONTRACT T201206309	PERMIT NO. –	PLAN SHEET INDEX
				COUNTY SUSSEX	DESIGNED BY: AM	SHEET NO. 5
					CHECKED BY: CD	TOTAL SHTS. 77



CYPRESS RD.
FROM: MILSSBORO HWY.
TO: US–113

UNOFFICIAL
WEBSITE
COPY



CYPRESS RD.
FROM: MILSSBORO HWY.
TO: US–113

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 500 1000 1500 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012	CONTRACT T201206309	PERMIT NO. –	PLAN SHEET INDEX	SHEET NO. 6
				COUNTY SUSSEX	DESIGNED BY: AM		TOTAL SHTS. 77
					CHECKED BY: CD		

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
5. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

   DELDOT - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" 2011 EDITION AND SUBSEQUENT REVISIONS (M.U.T.C.D.).

   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

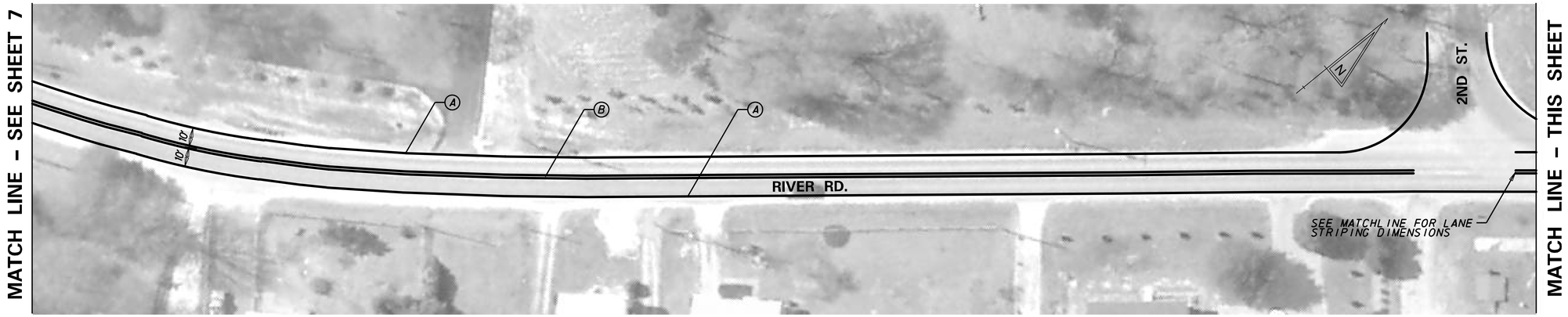
PAVEMENT & REHABILITATION SOUTH II, 2012 RIVER RD.

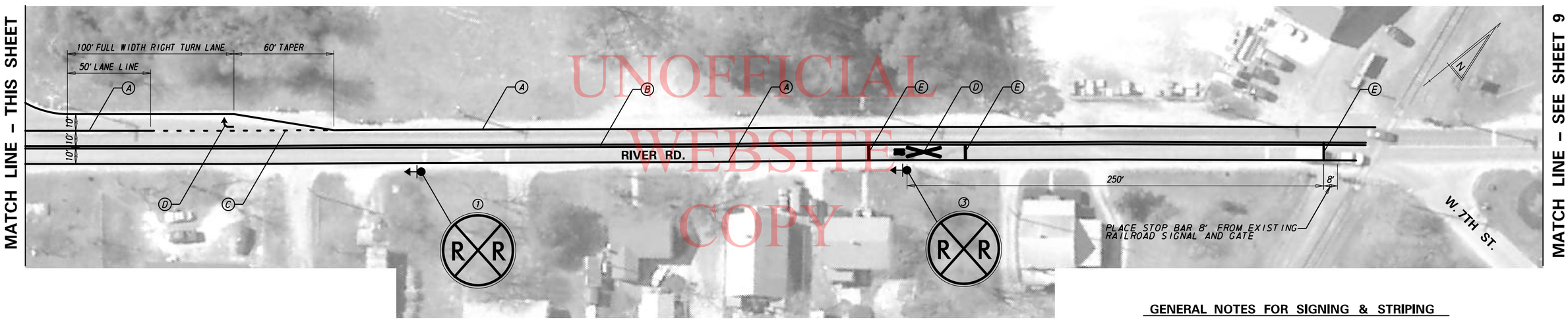
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 7

TOTAL SHTS. 77





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PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
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   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 RIVER RD.

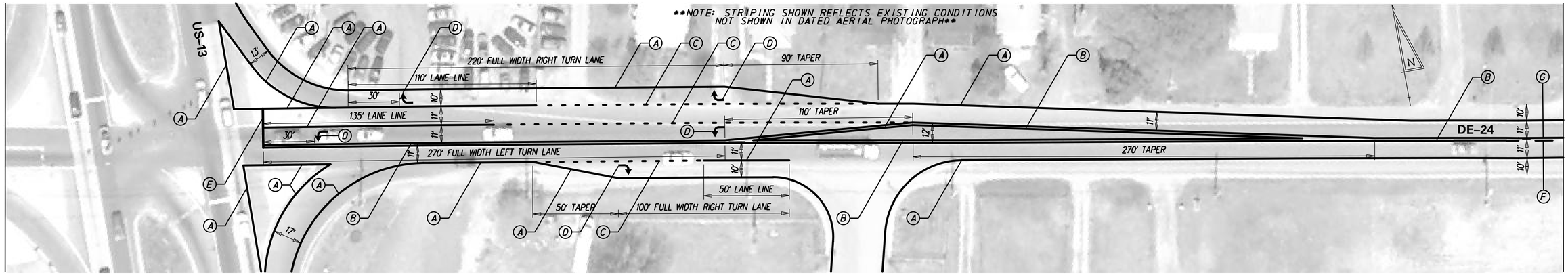
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 8

TOTAL SHTS. 77

MATCH LINE – SEE SHEET 8



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET

MATCH LINE – SEE SHEET 10

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

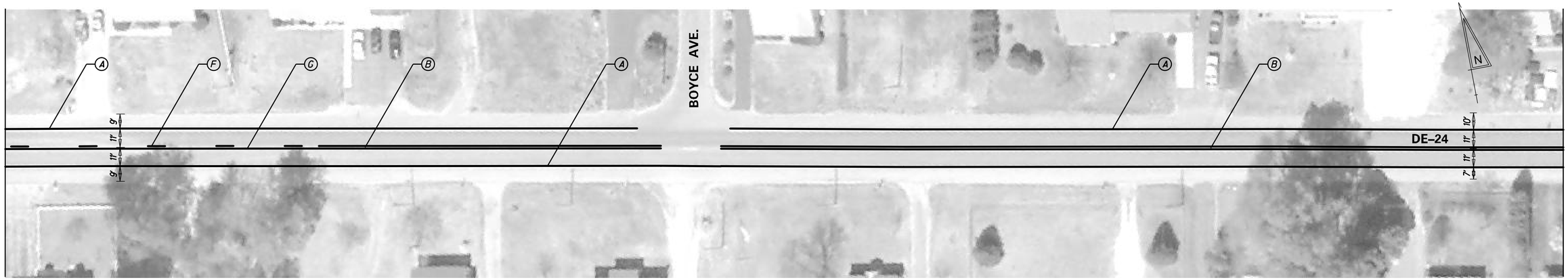
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 9

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
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   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24	CONTRACT T201206309 / COUNTY SUSSEX	PERMIT NO. – / DESIGNED BY: AM / CHECKED BY: CD	PROPOSED SIGNING AND STRIPING PLAN	SHEET NO. 10 / TOTAL SHTS. 77

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

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3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

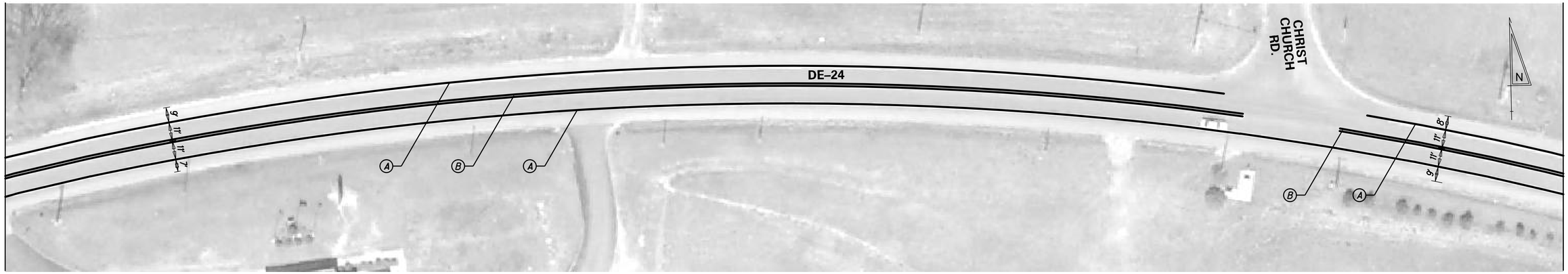
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
11
TOTAL SHTS.
77

MATCH LINE – SEE SHEET 11



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET

MATCH LINE – SEE SHEET 13

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
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3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 12 TOTAL SHTS. 77

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

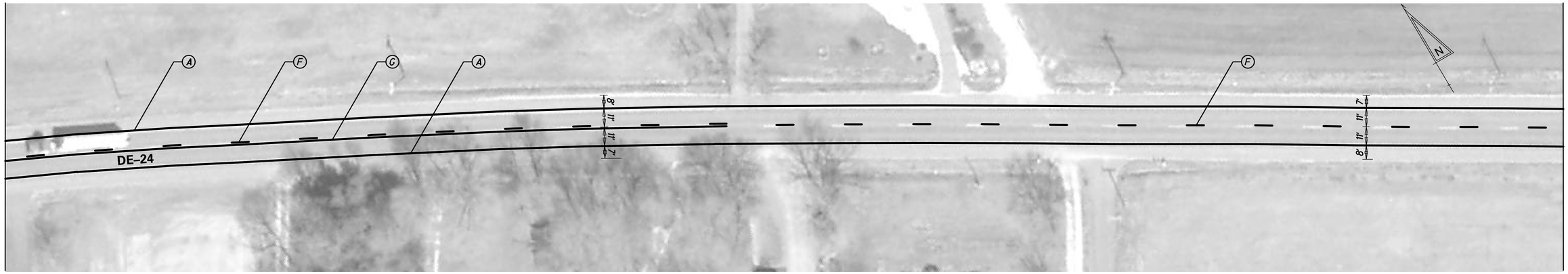
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 13

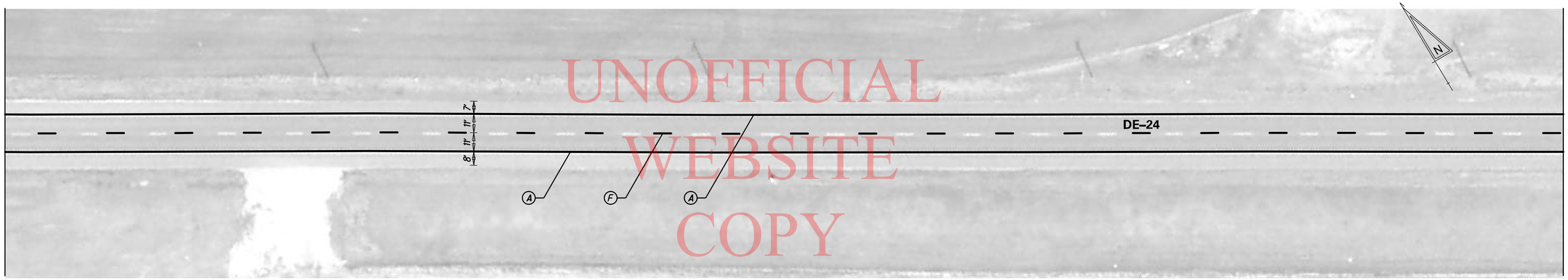
TOTAL SHTS. 77

MATCH LINE – SEE SHEET 13



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET



UNOFFICIAL WEBSITE COPY

MATCH LINE – SEE SHEET 15

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

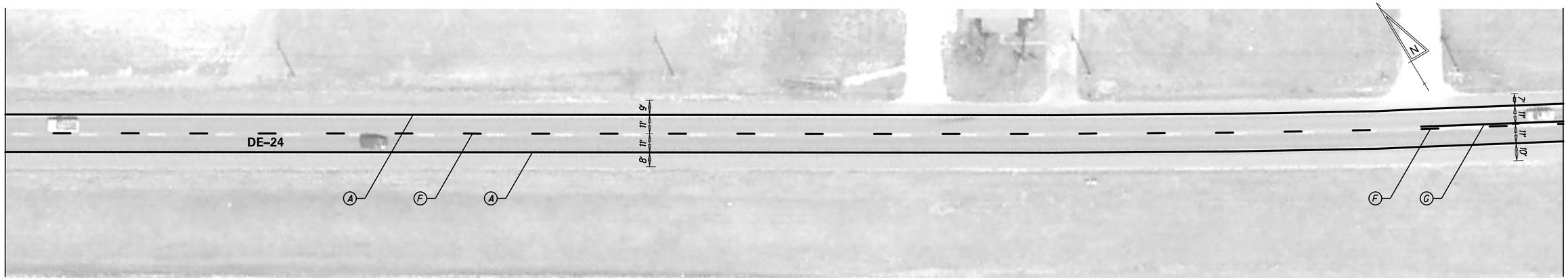
PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 14

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

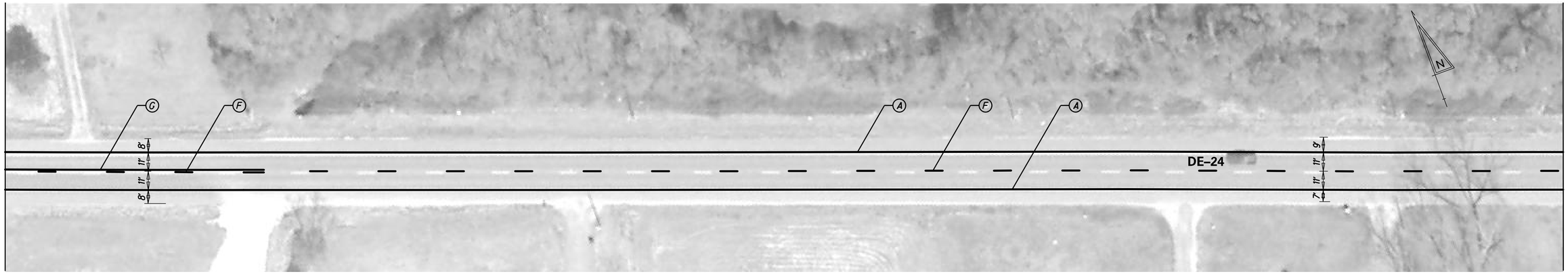
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
15
TOTAL SHTS.
77

MATCH LINE – SEE SHEET 15



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET

MATCH LINE – SEE SHEET 17

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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SIGNING LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

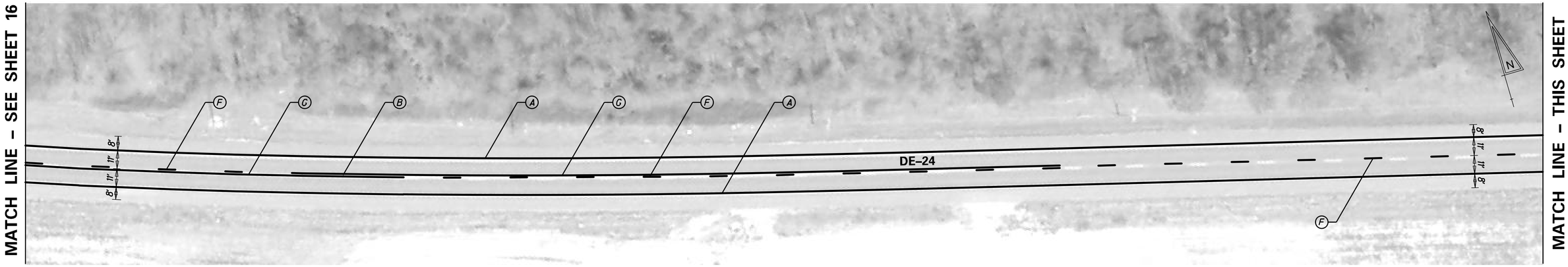
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
16
TOTAL SHTS.
77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

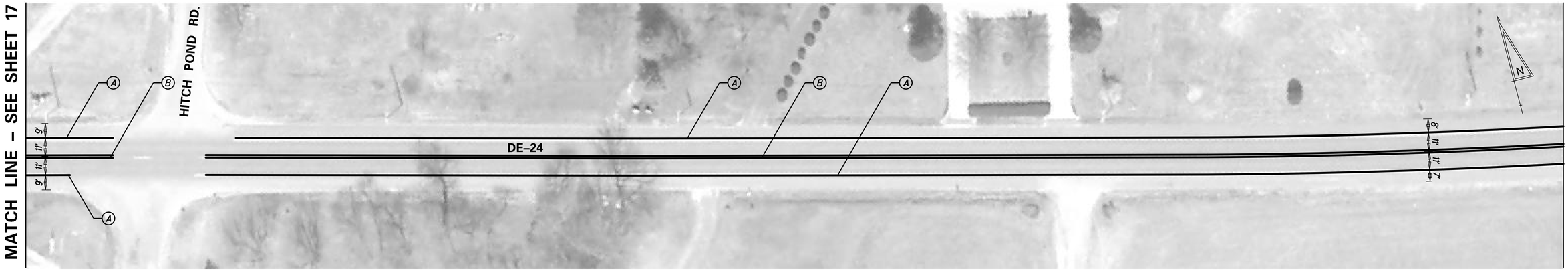
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
17
TOTAL SHTS.
77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

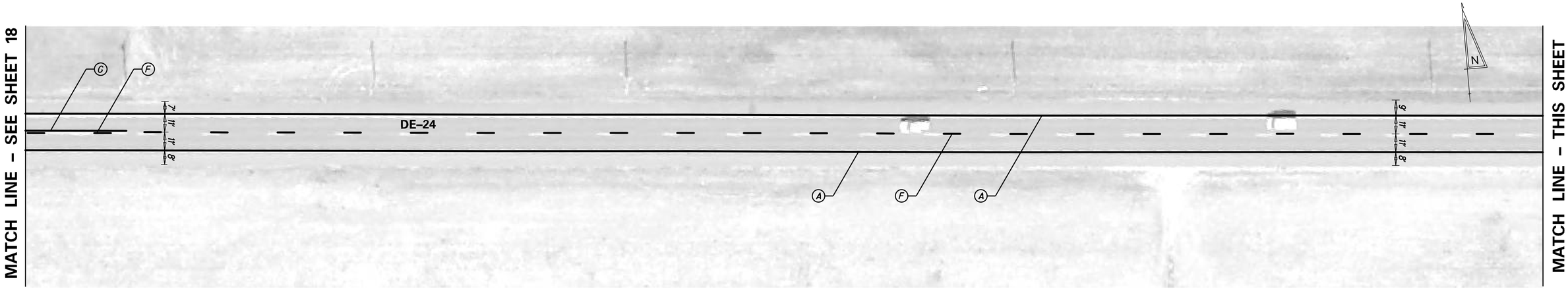
SCALE 0 30 60 90 FEET

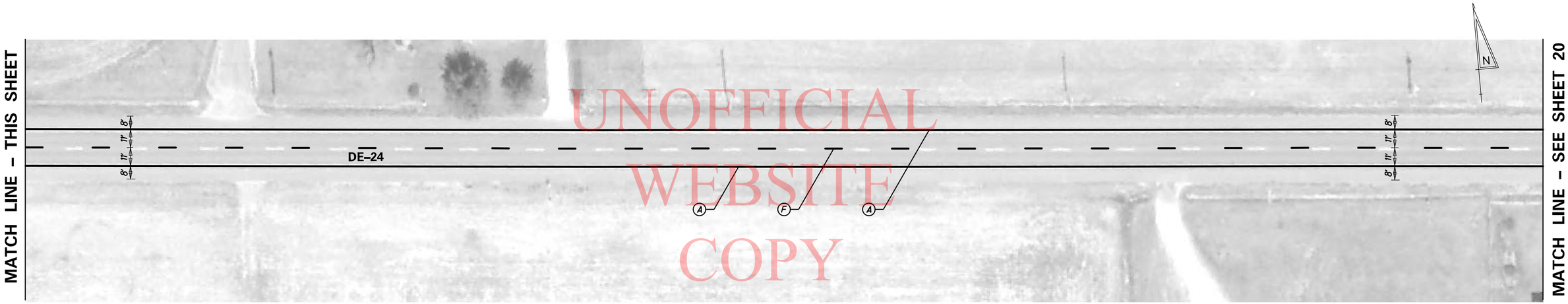
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 18 TOTAL SHTS. 77





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SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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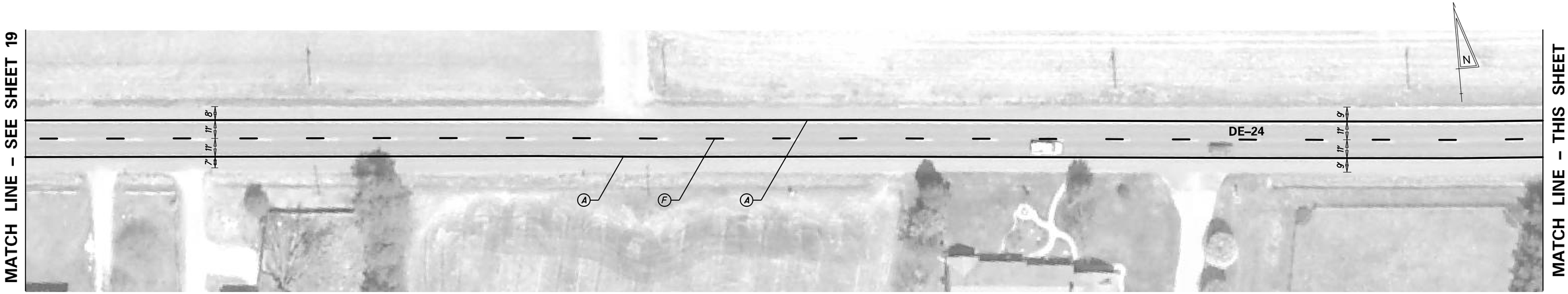
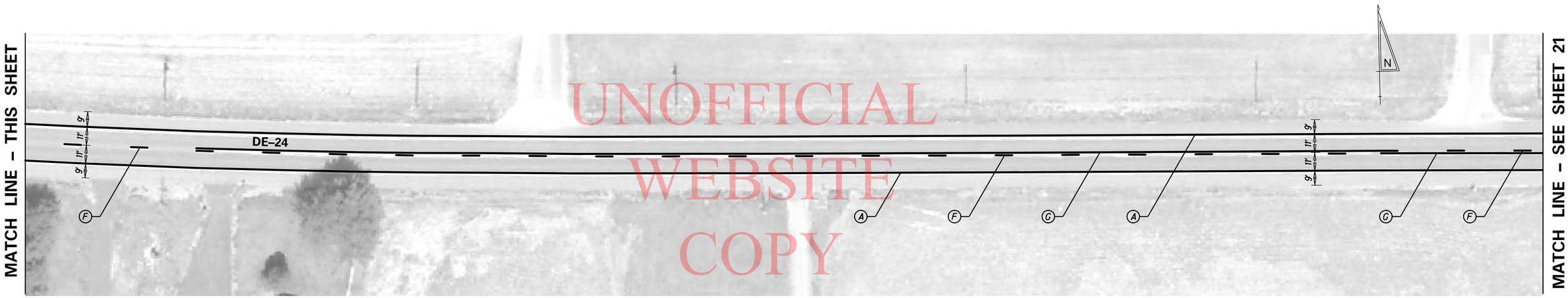
   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
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SIGNING LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

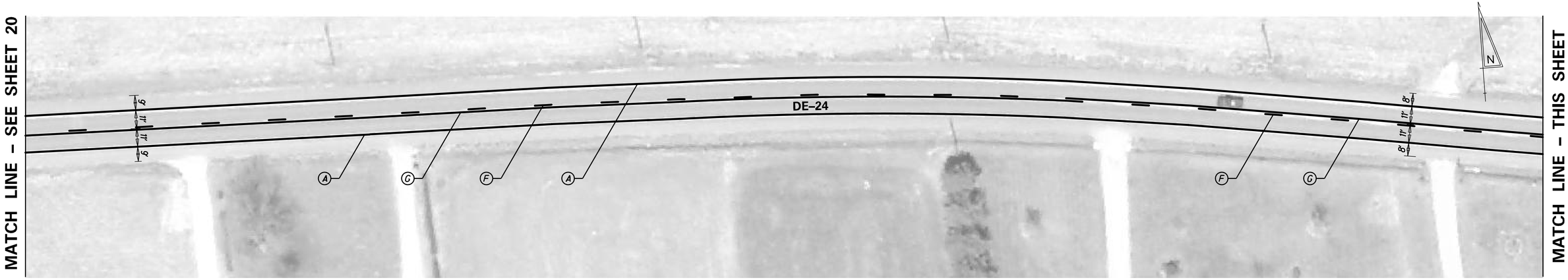
PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 20

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

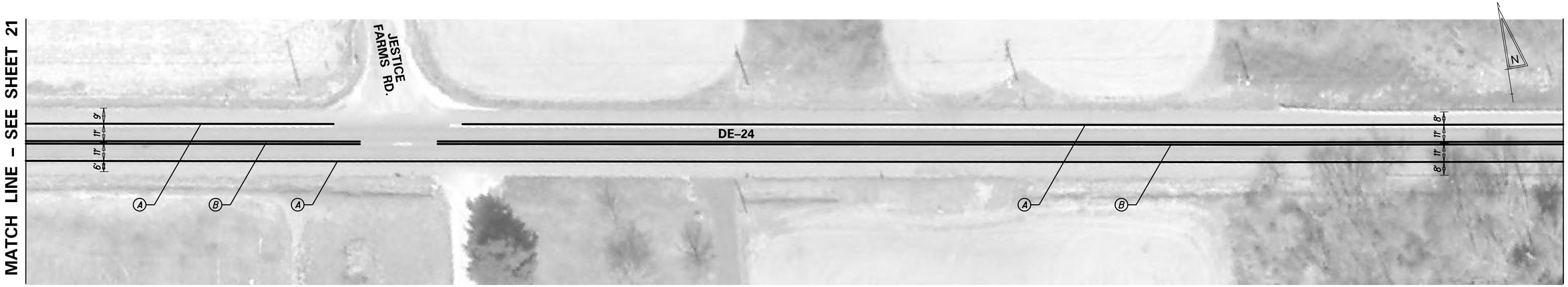
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

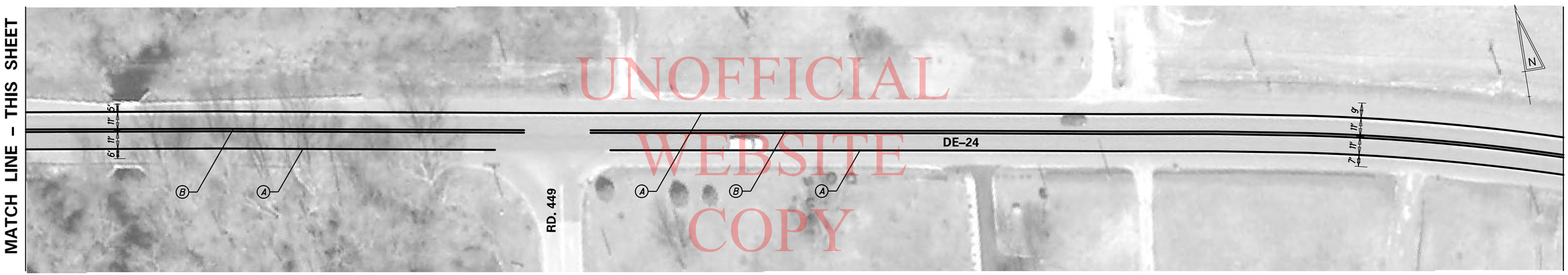
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 21

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
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B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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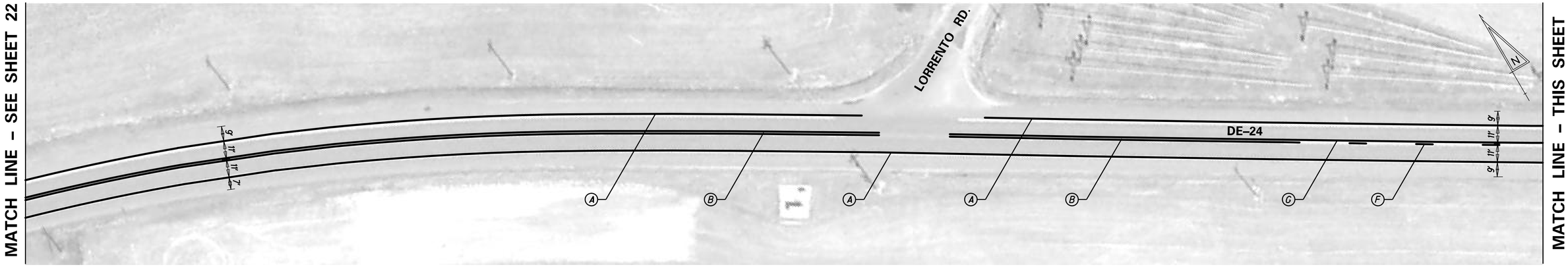

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
①	REMOVE EXISTING SIGN
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

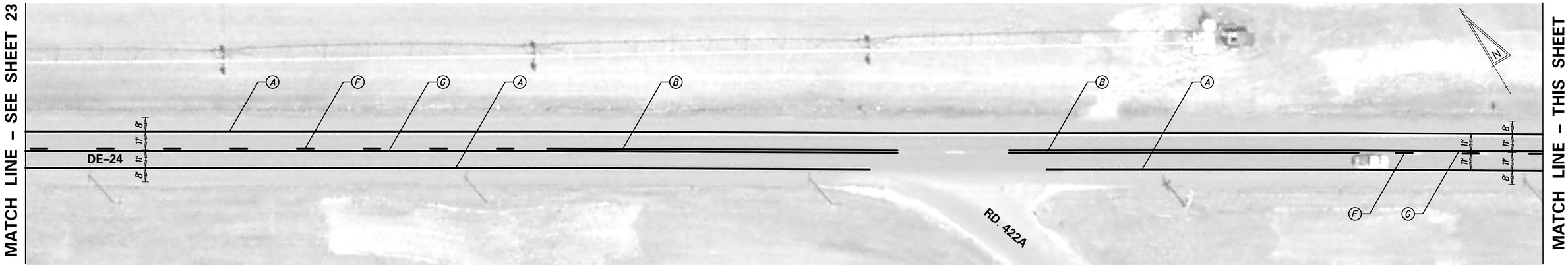
PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

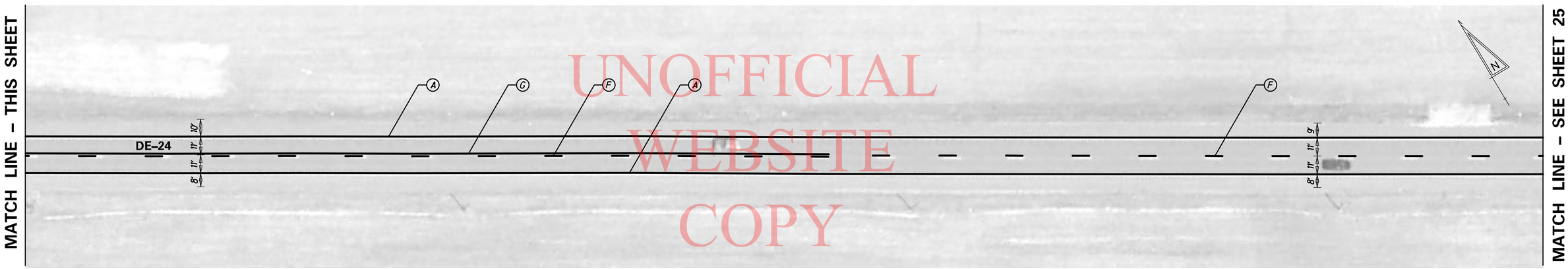
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 23

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

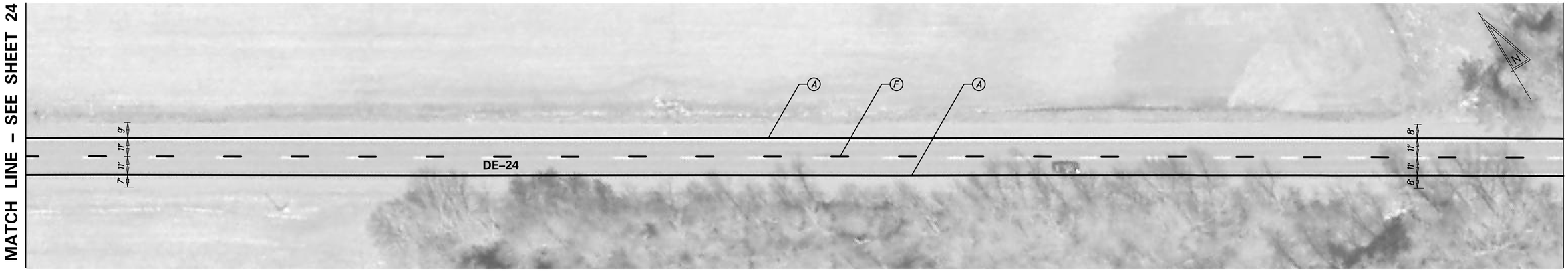
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 24

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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SIGNING LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

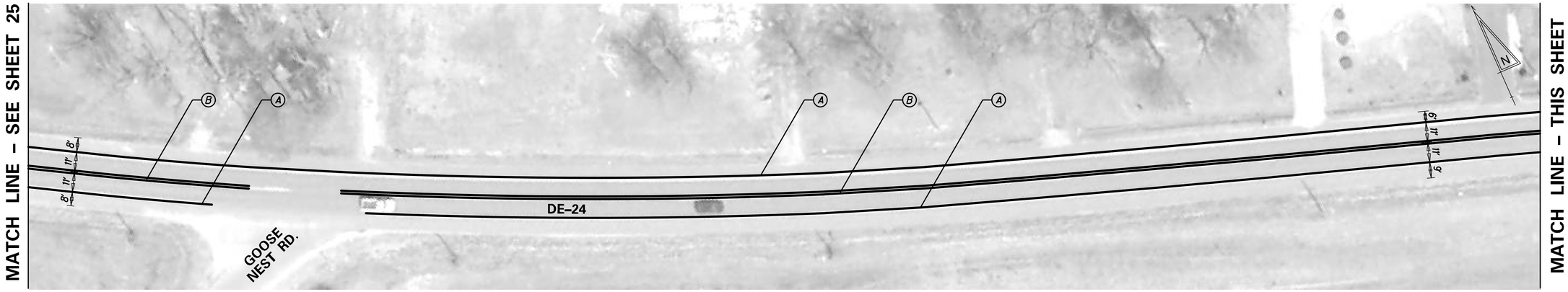
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
25
TOTAL SHTS.
77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 26

TOTAL SHTS. 77

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

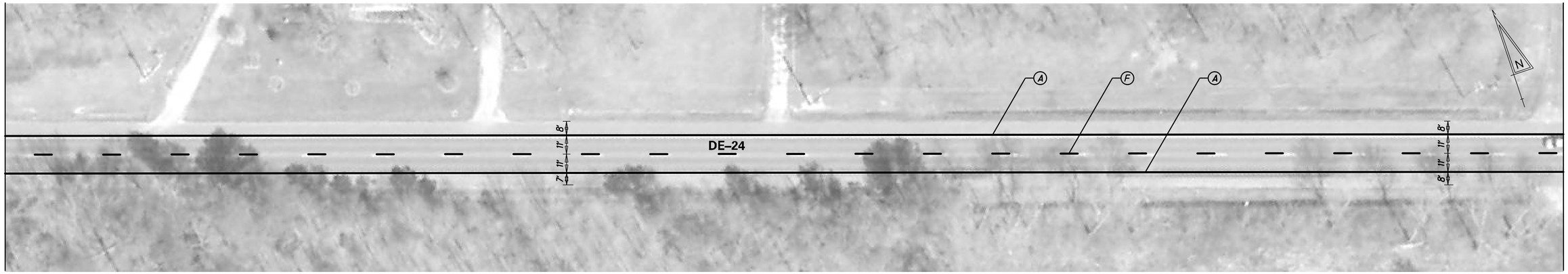
PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
27
TOTAL SHTS.
77

MATCH LINE – SEE SHEET 27



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET

MATCH LINE – SEE SHEET 29

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
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SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
28
TOTAL SHTS.
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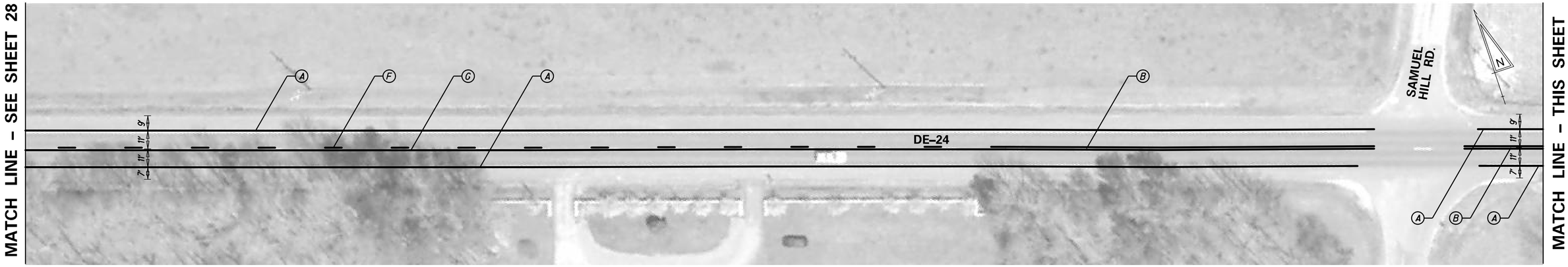

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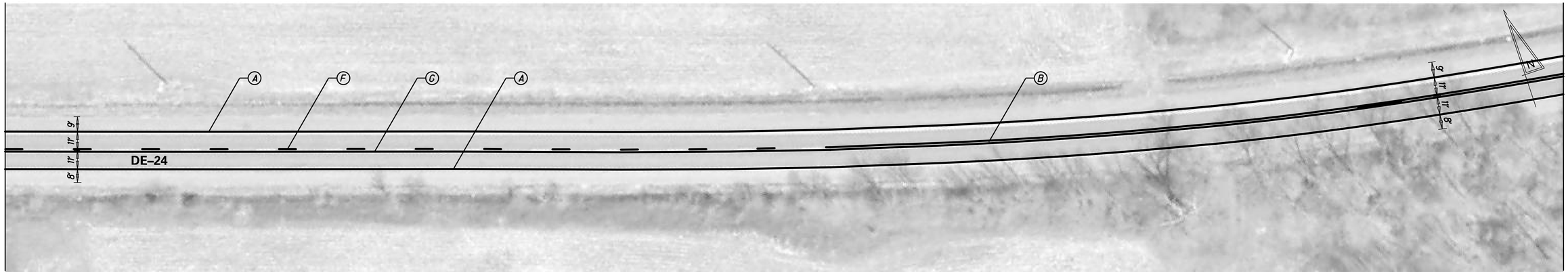
MATCH LINE – SEE SHEET 29



MATCH LINE – THIS SHEET

MATCH LINE – THIS SHEET

UNOFFICIAL WEBSITE COPY

MATCH LINE – SEE SHEET 31

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

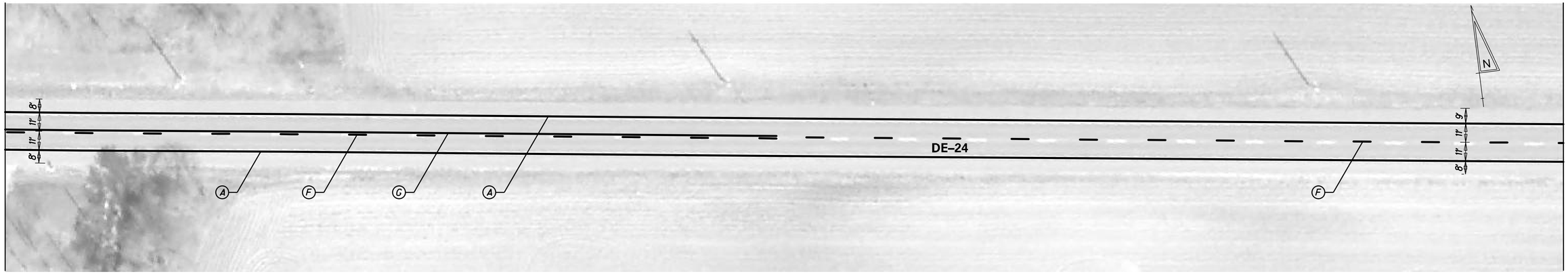
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 30

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

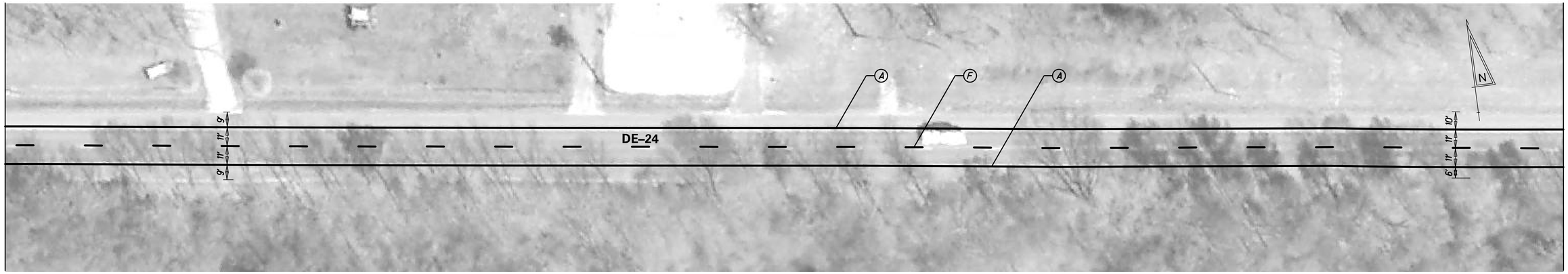
PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 31
TOTAL SHTS. 77

MATCH LINE – SEE SHEET 31



MATCH LINE – THIS SHEET

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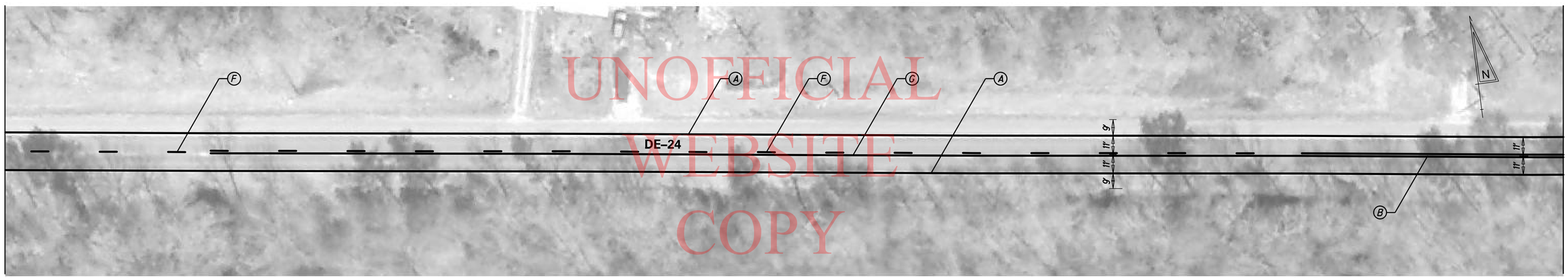

MATCH LINE – SEE SHEET 33

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
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ADDENDUMS / REVISIONS

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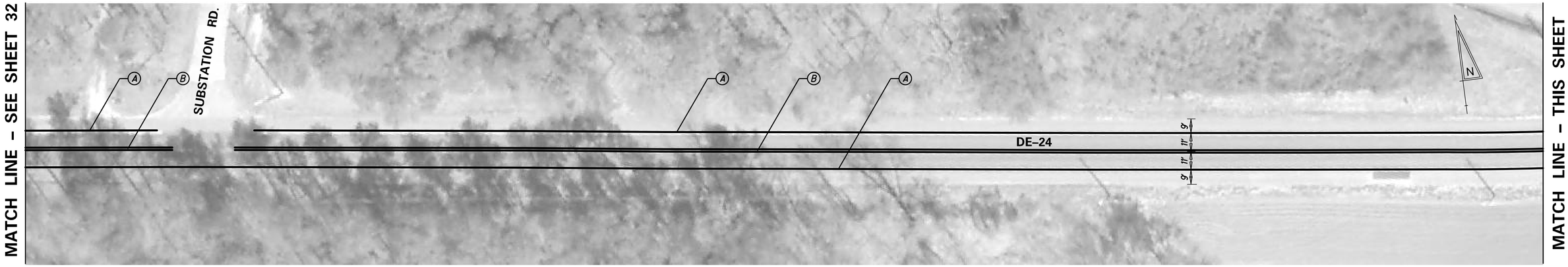

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PAVEMENT MARKINGS LEGEND

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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE-24

CONTRACT	PERMIT NO.	–
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SHEET NO. 33

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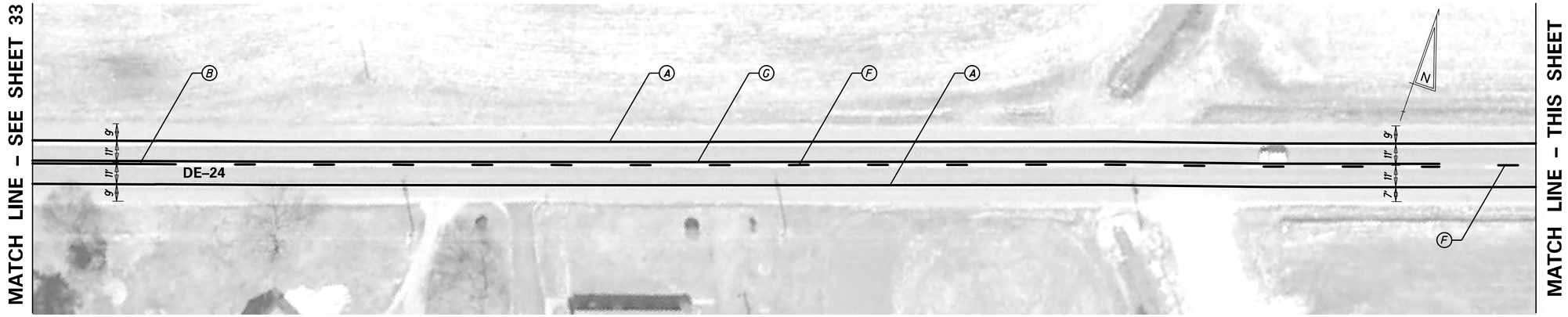

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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

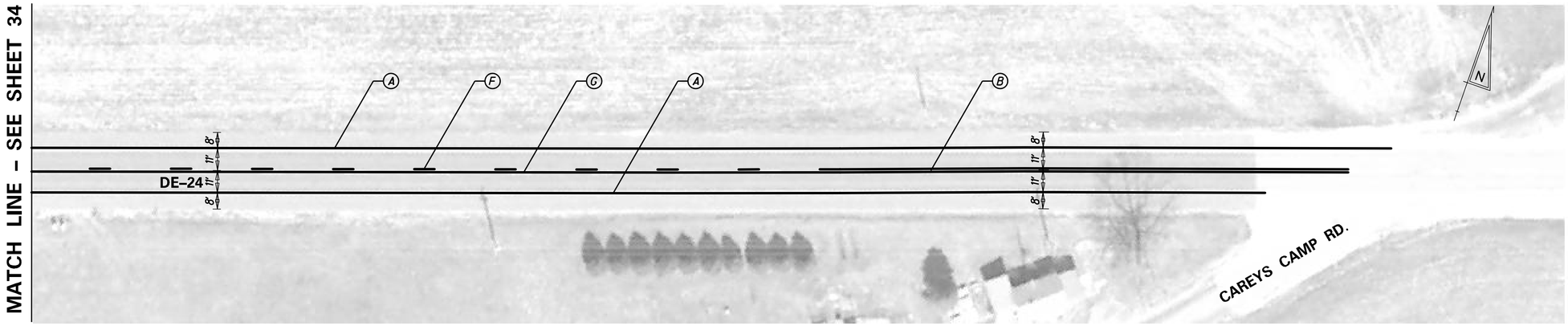
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE–24

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
34
TOTAL SHTS.
77



UNOFFICIAL
WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

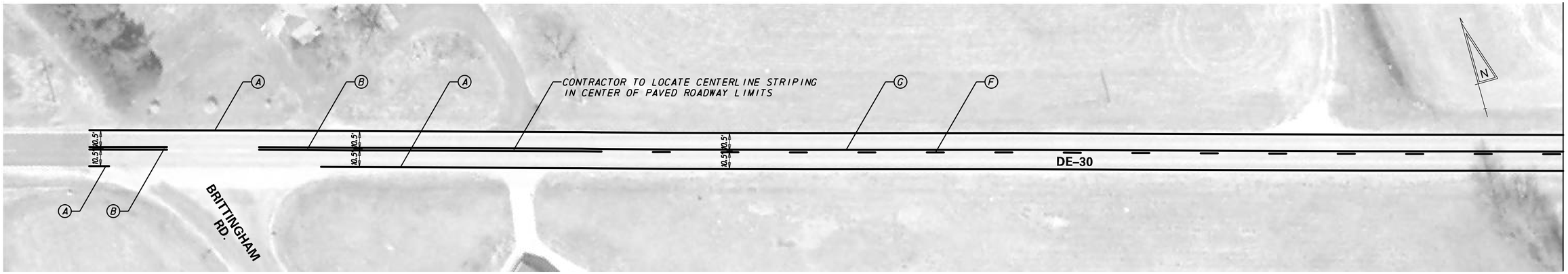
SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-24

CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
35
TOTAL SHTS.
77



UNOFFICIAL
WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
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GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

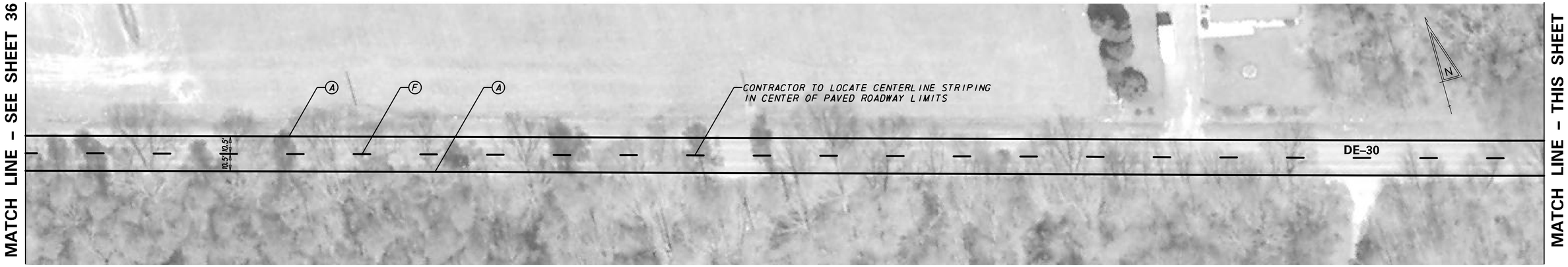
SCALE
0 30 60 90
FEET

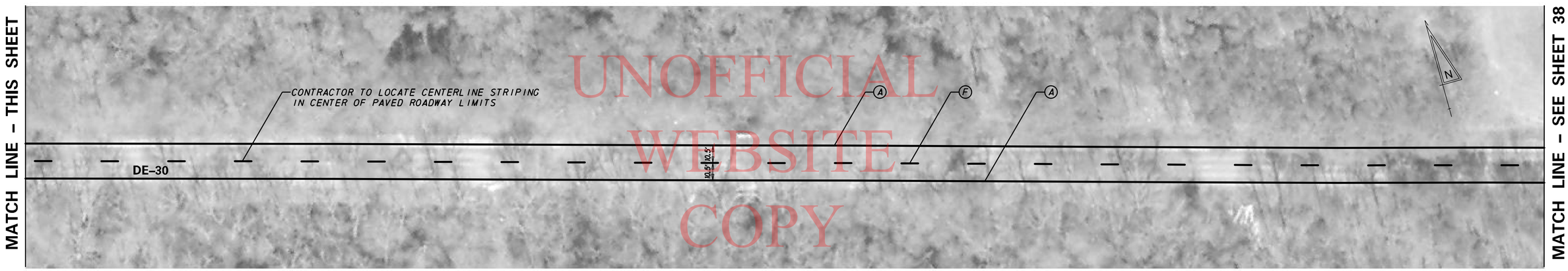
PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
36
TOTAL SHTS.
77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

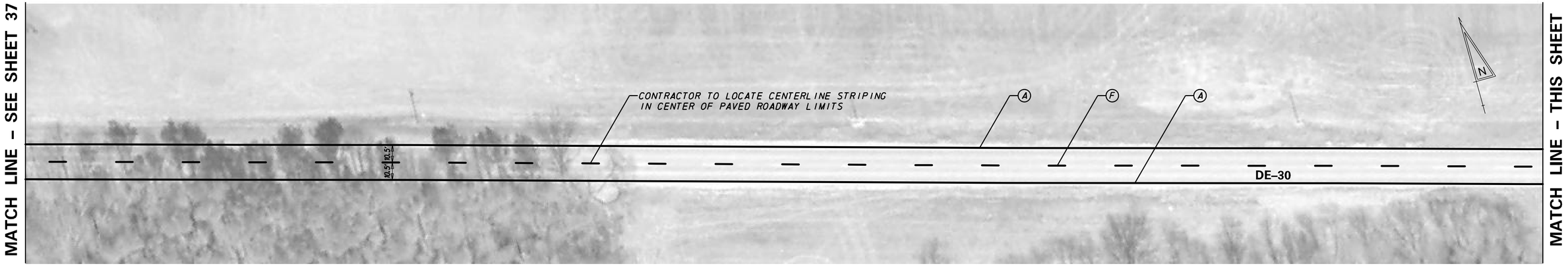
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

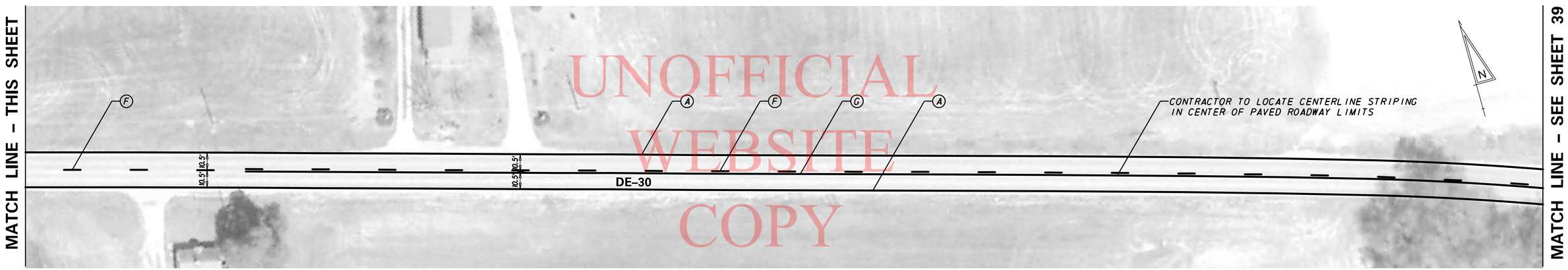
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 37

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

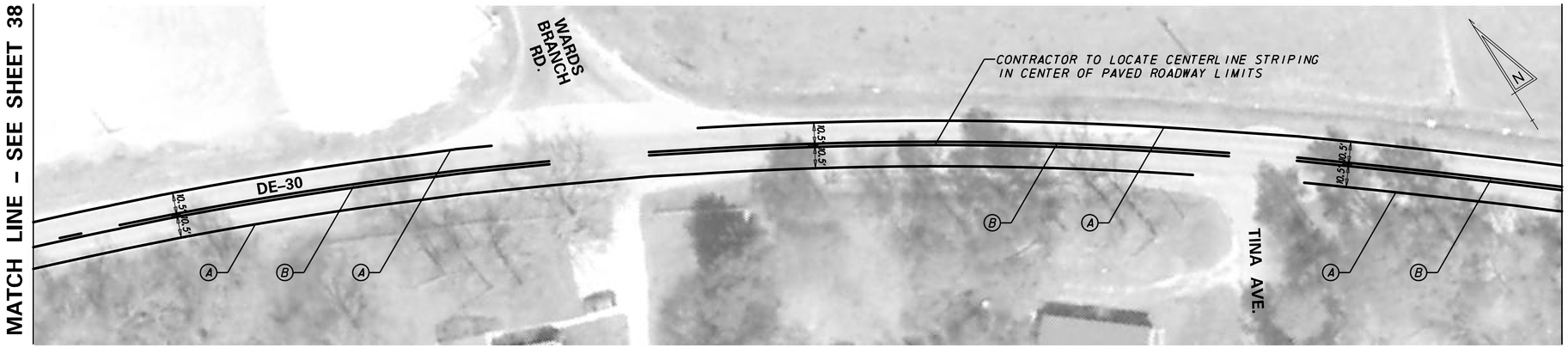
SCALE 0 30 60 90 FEET

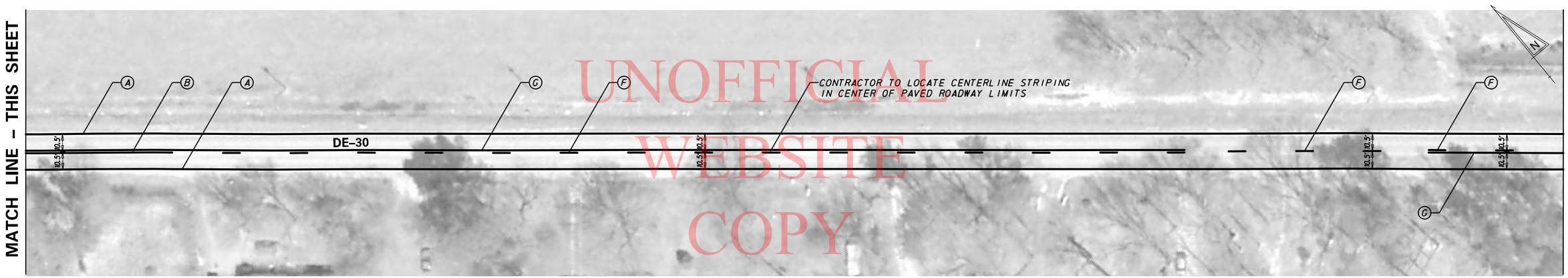
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
38
TOTAL SHTS.
77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
①	REMOVE EXISTING SIGN
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③	PLACE NEW SIGN
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⑤	REPOSITION EXISTING SIGN

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

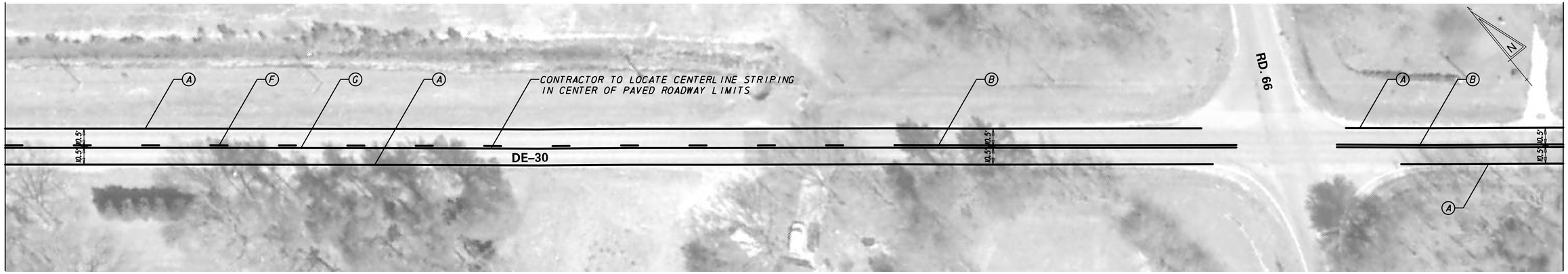
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

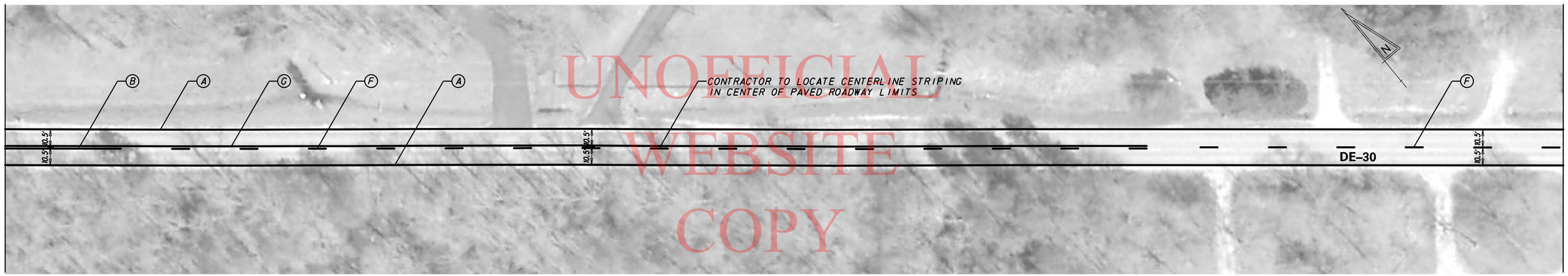
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 39

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

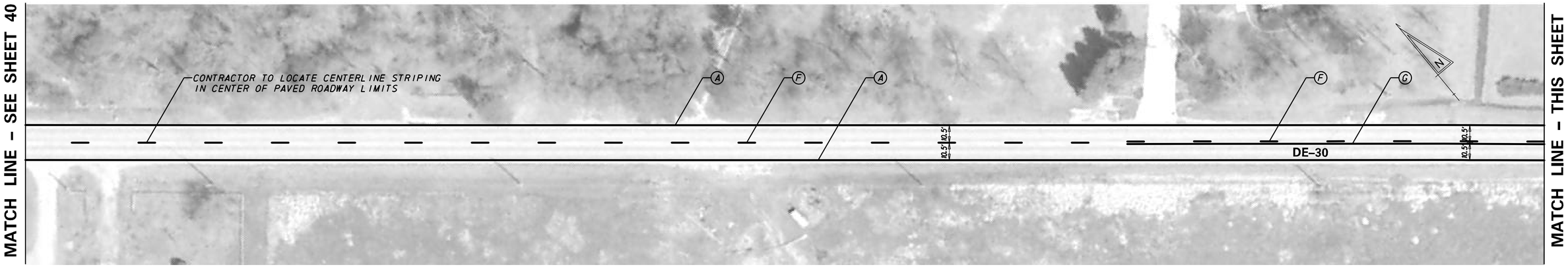
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

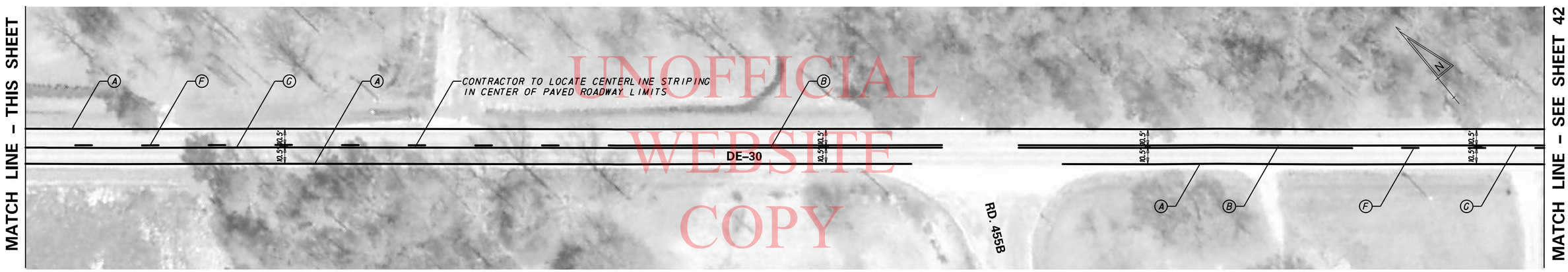
CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 40

TOTAL SHTS. 77





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WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

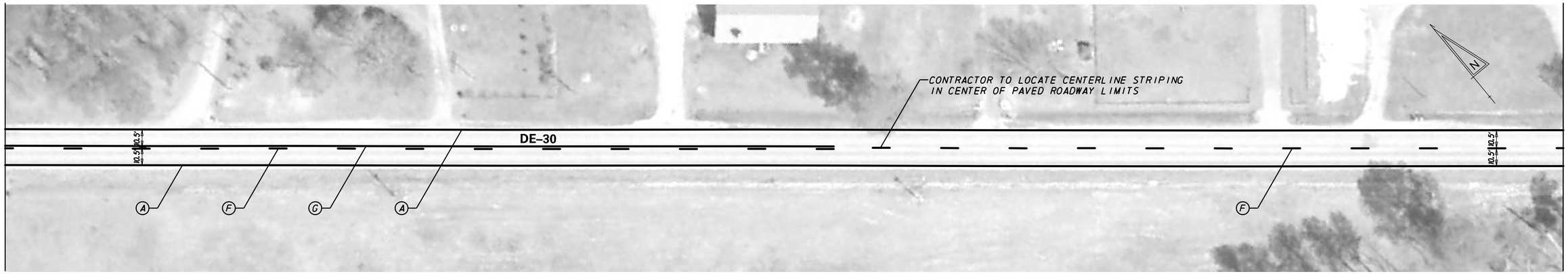
PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

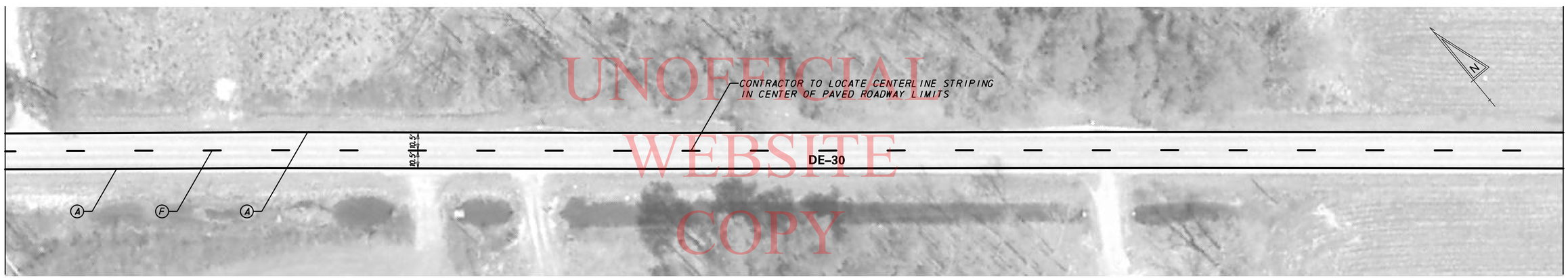
SHEET NO. 41
TOTAL SHTS. 77

MATCH LINE - SEE SHEET 41



MATCH LINE - THIS SHEET

MATCH LINE - THIS SHEET



MATCH LINE - SEE SHEET 43

UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
Ⓒ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
Ⓓ	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
5. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

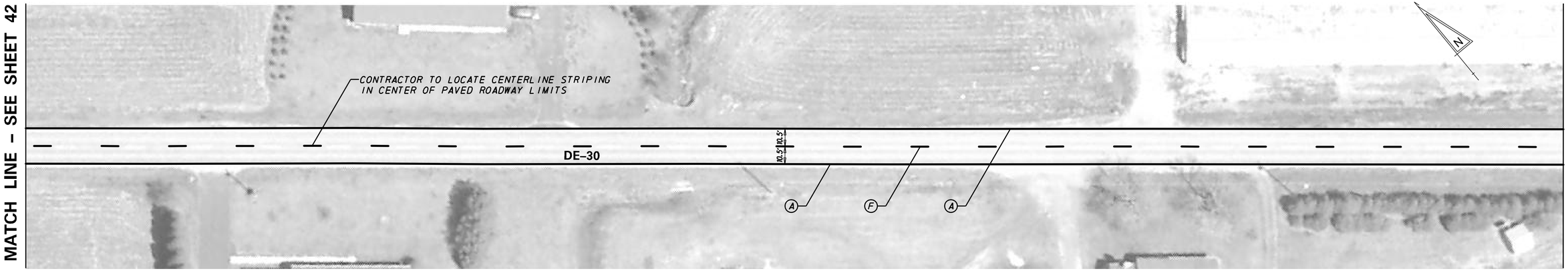
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 42

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
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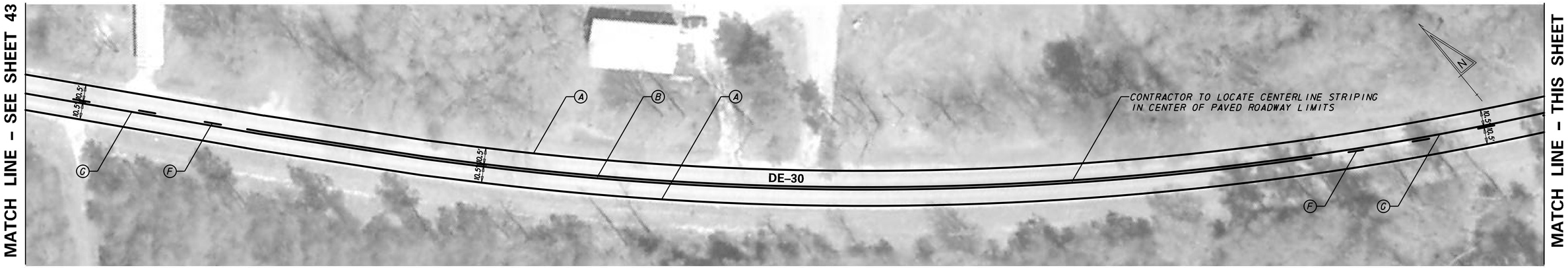
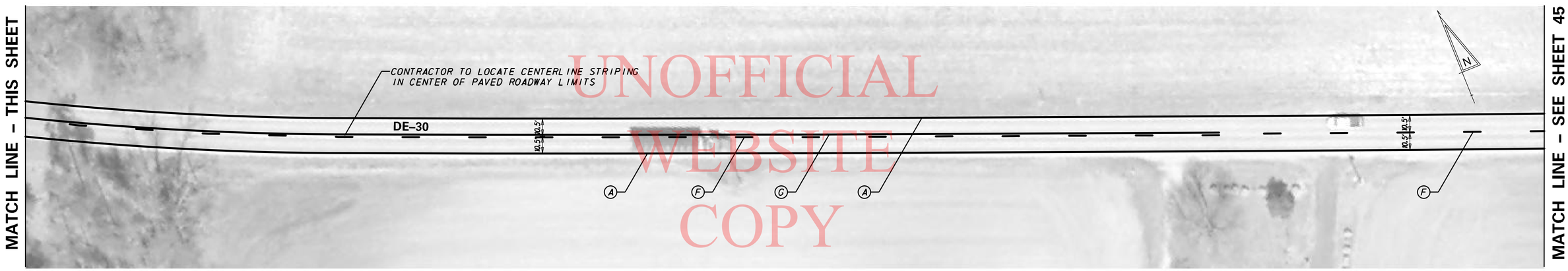
   F.H.W.A. - "STANDARD HIGHWAY SIGNS"
   2004 EDITION AND SUBSEQUENT REVISIONS.





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WEBSITE
COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

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

GENERAL NOTES FOR SIGNING & STRIPING

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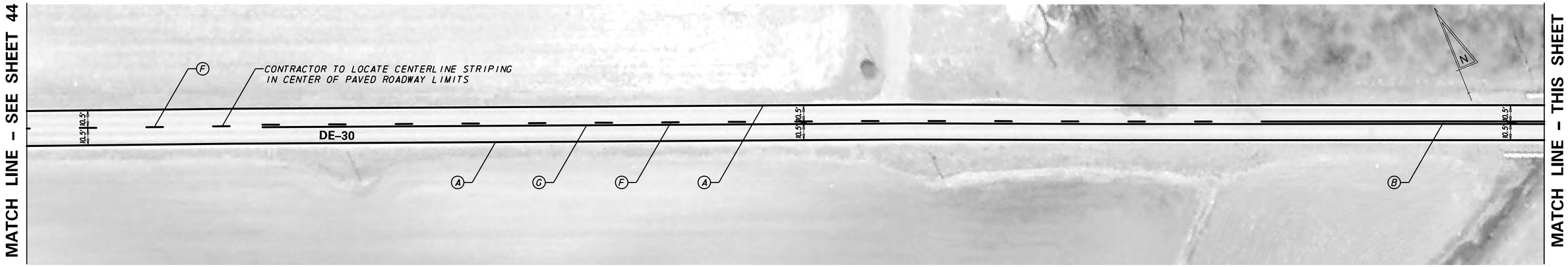
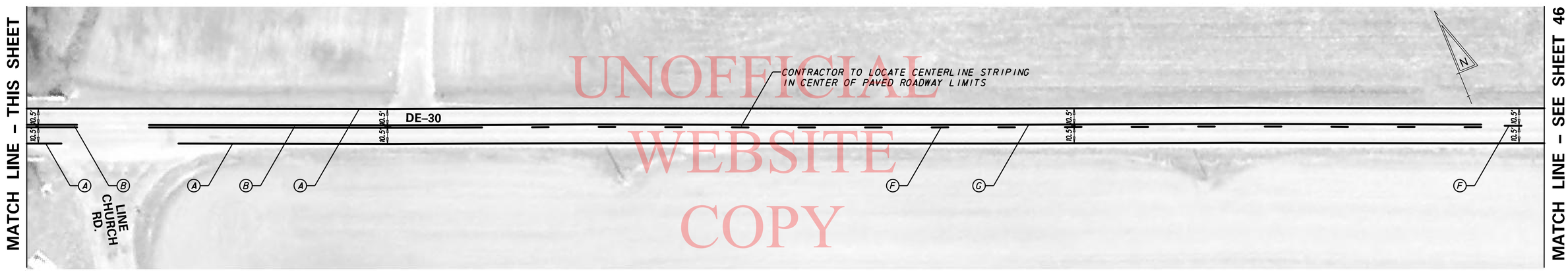
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30	CONTRACT T201206309 / COUNTY SUSSEX	PERMIT NO. – / DESIGNED BY: AM / CHECKED BY: CD	PROPOSED SIGNING AND STRIPING PLAN	SHEET NO. 44 / TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

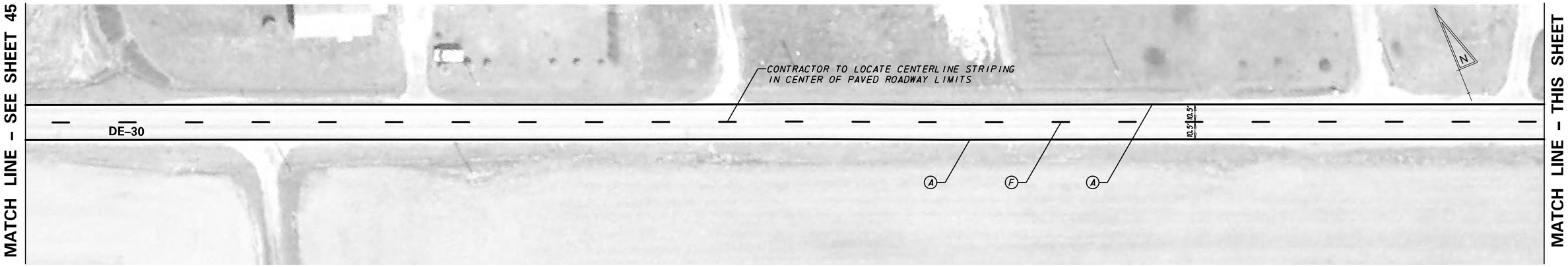
PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

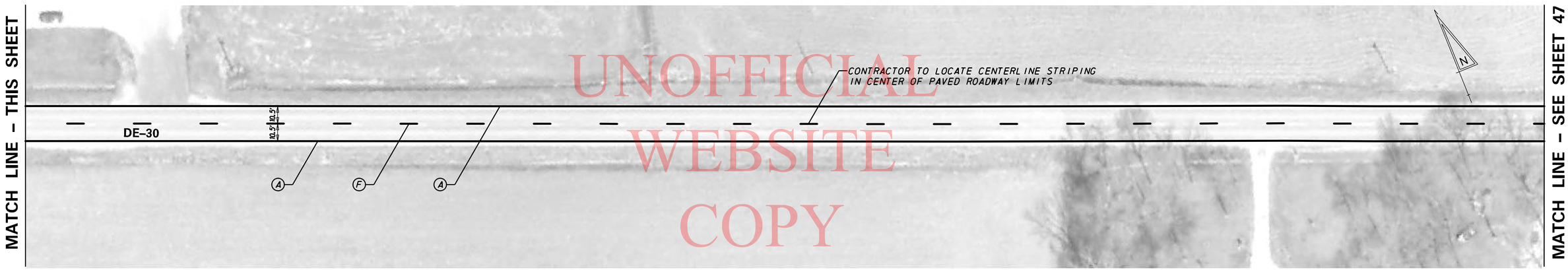
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 45

TOTAL SHTS. 77





UNOFFICIAL
WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

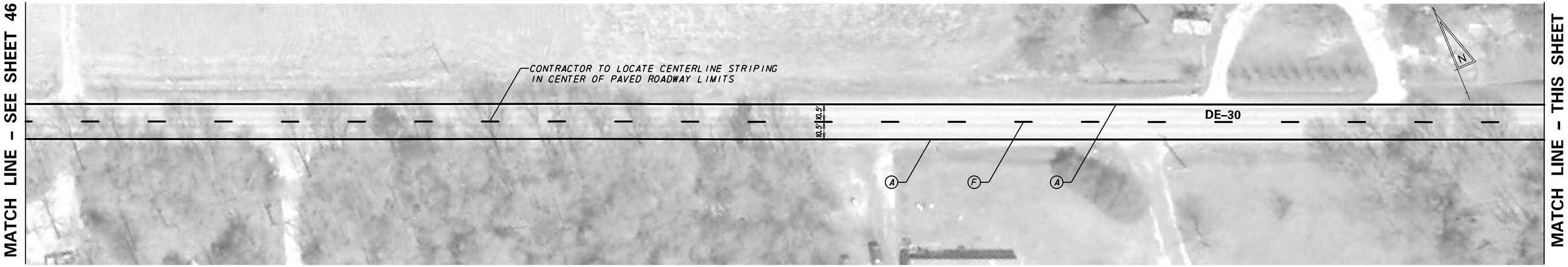
SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
46
TOTAL SHTS.
77



UNOFFICIAL
WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

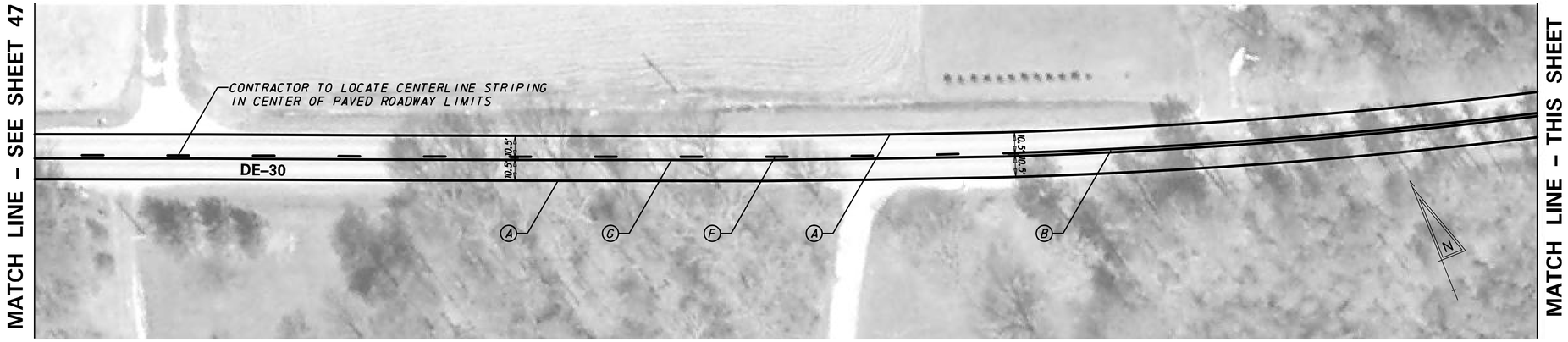
SCALE 0 30 60 90 FEET

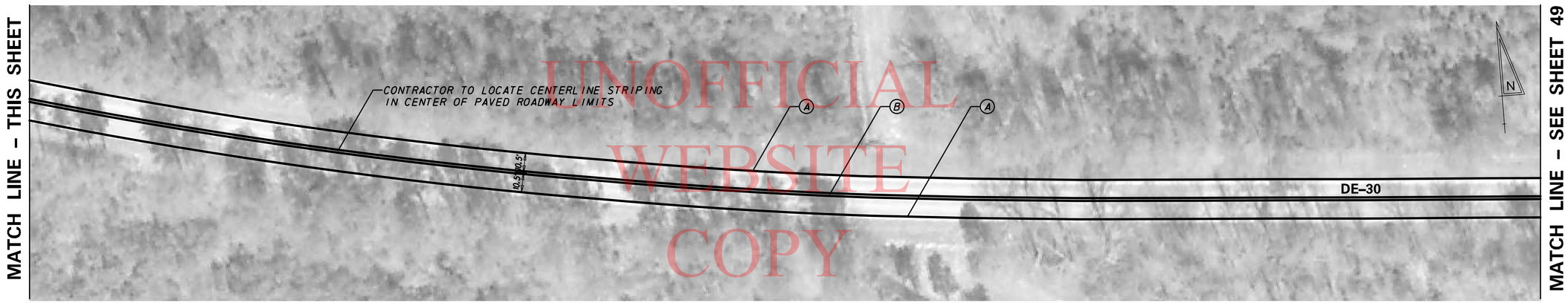
PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 47
TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
3	PLACE NEW SIGN
4	RENEW EXISTING SIGN
5	REPOSITION EXISTING SIGN

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

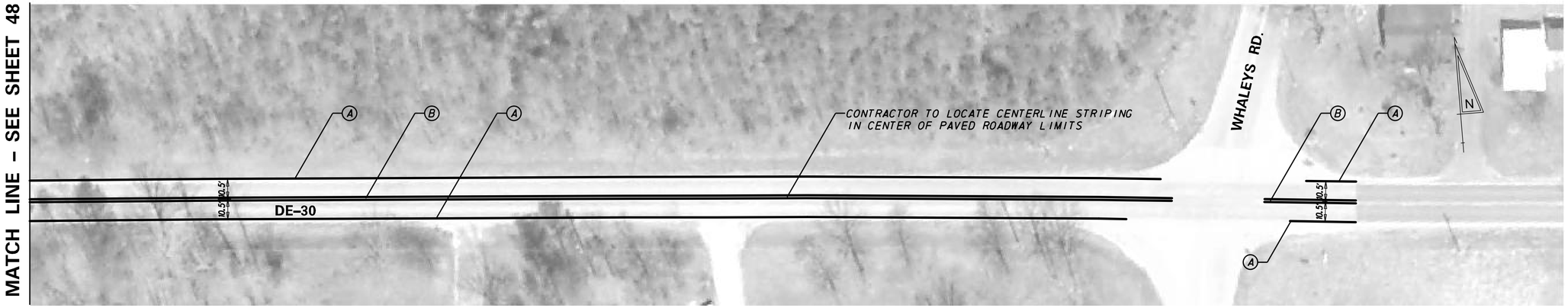
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
48
TOTAL SHTS.
77



UNOFFICIAL
WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
5. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

   DELDOT - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES"
   2011 EDITION AND SUBSEQUENT REVISIONS (M.U.T.C.D.).

   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS"
   5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS"
   2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

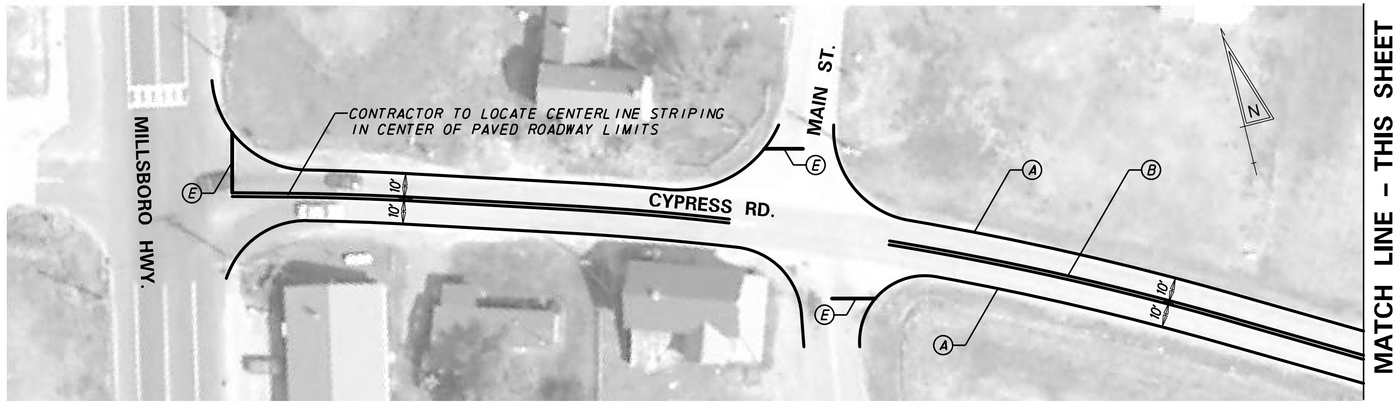
SCALE
0 30 60 90
FEET

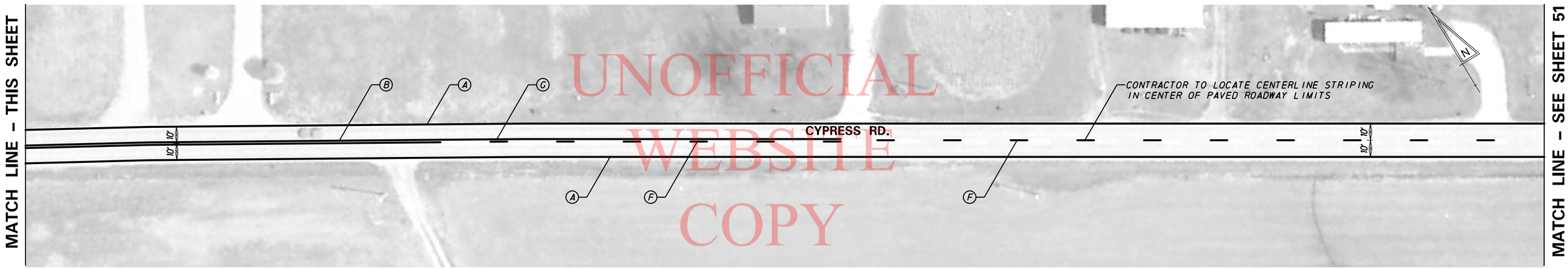
PAVEMENT & REHABILITATION
SOUTH II, 2012
DE-30

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO. 49
TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
3	PLACE NEW SIGN
4	RENEW EXISTING SIGN
5	REPOSITION EXISTING SIGN

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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

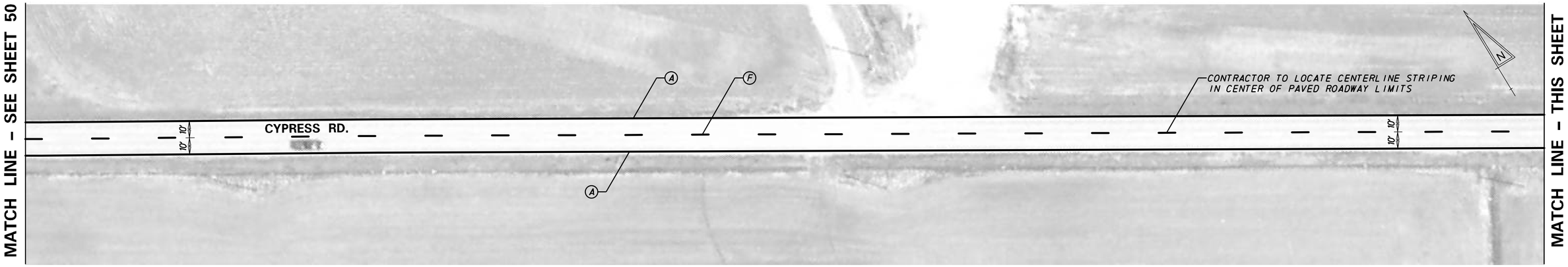
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 50

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
3	PLACE NEW SIGN
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5	REPOSITION EXISTING SIGN

GENERAL NOTES FOR SIGNING & STRIPING

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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

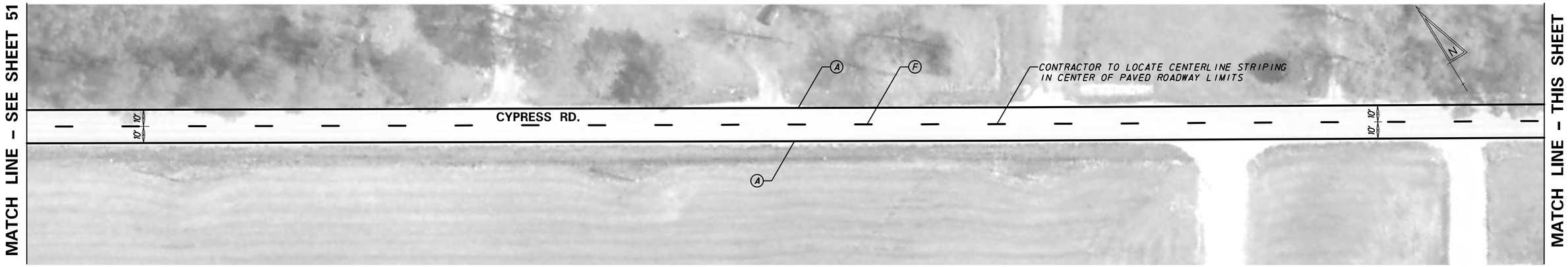
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 51

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
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E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
3	PLACE NEW SIGN
4	RENEW EXISTING SIGN
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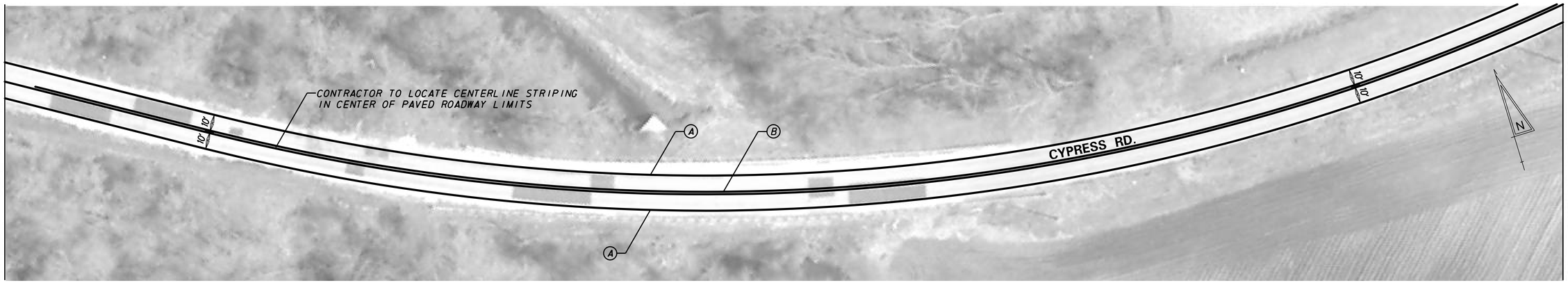
   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

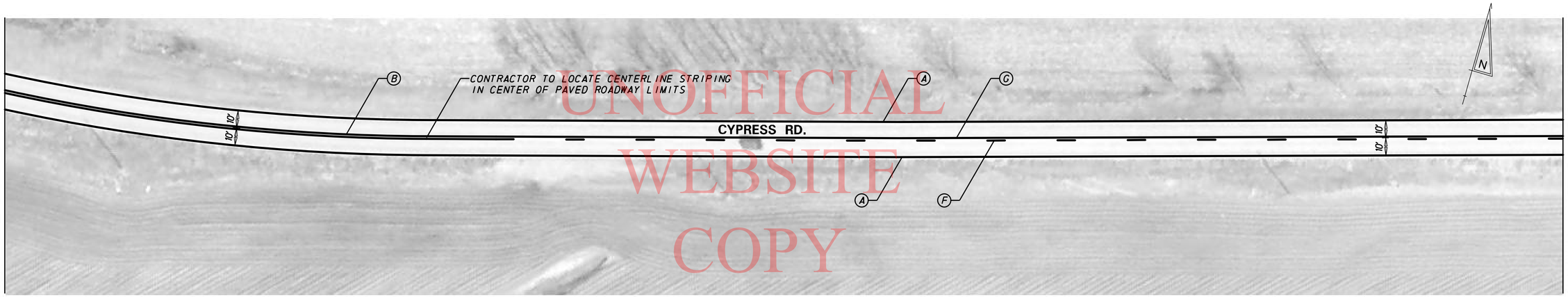
   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

MATCH LINE - SEE SHEET 52



MATCH LINE - THIS SHEET

MATCH LINE - THIS SHEET



UNOFFICIAL WEBSITE COPY

MATCH LINE - SEE SHEET 54

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

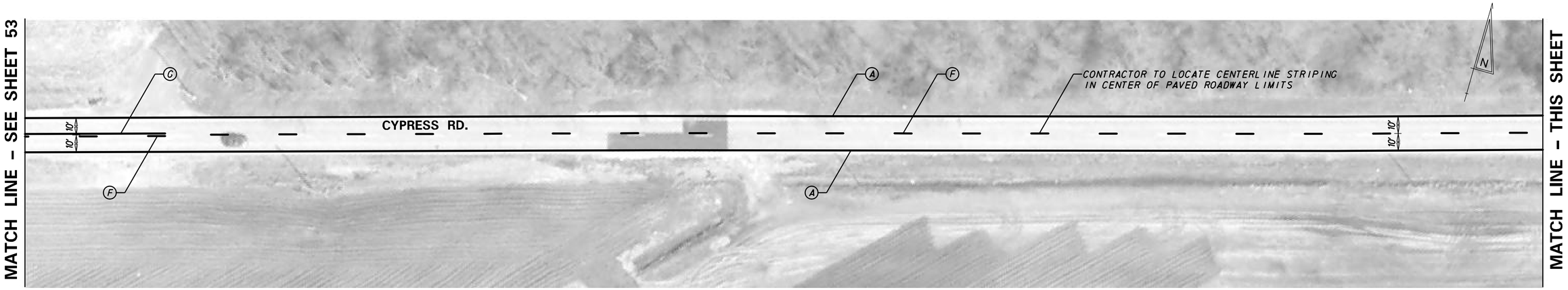
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 53

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
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GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

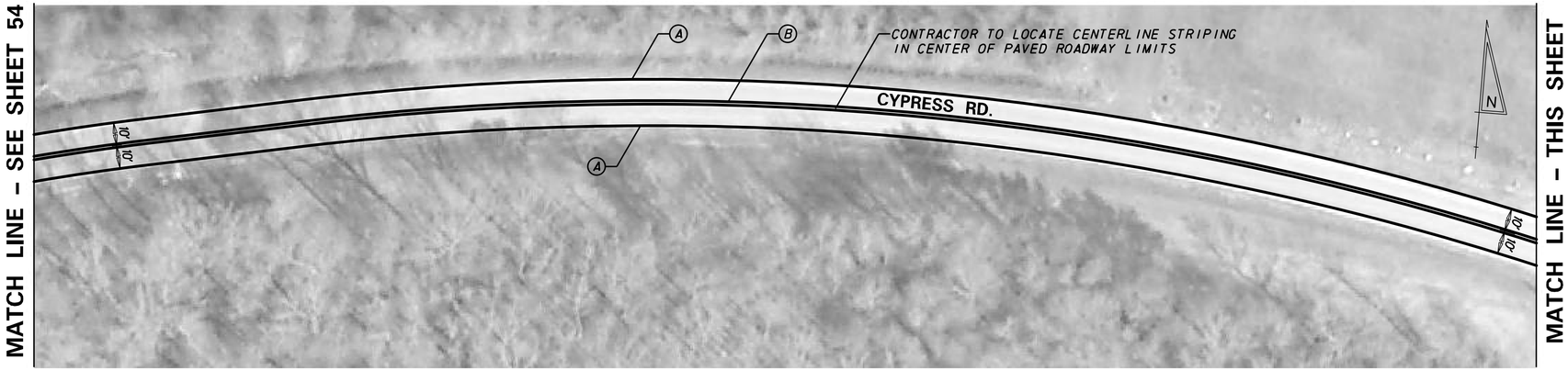
SCALE
0 30 60 90
FEET

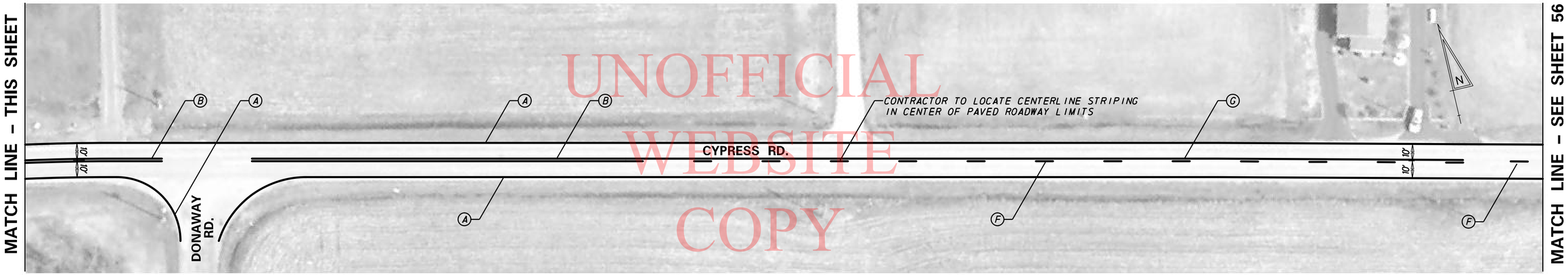
PAVEMENT & REHABILITATION
SOUTH II, 2012
CYPRESS RD.

CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
54
TOTAL SHTS.
77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

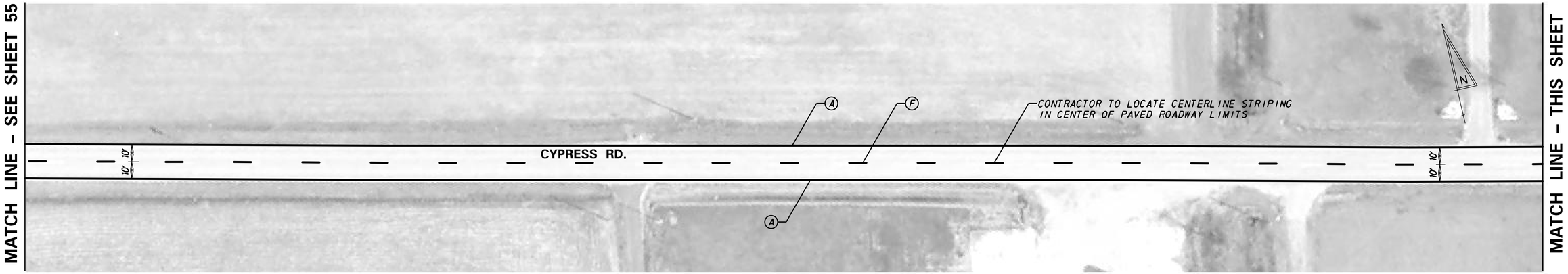
SCALE 0 30 60 90 FEET

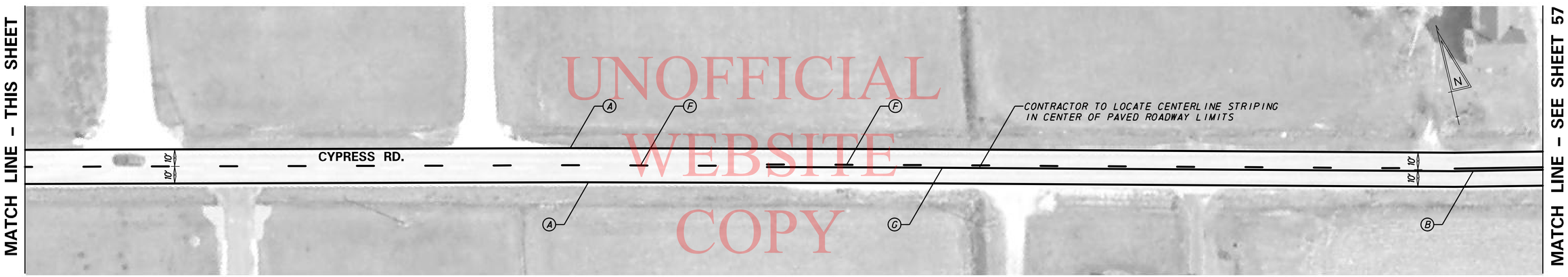
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 55
TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
5. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

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   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

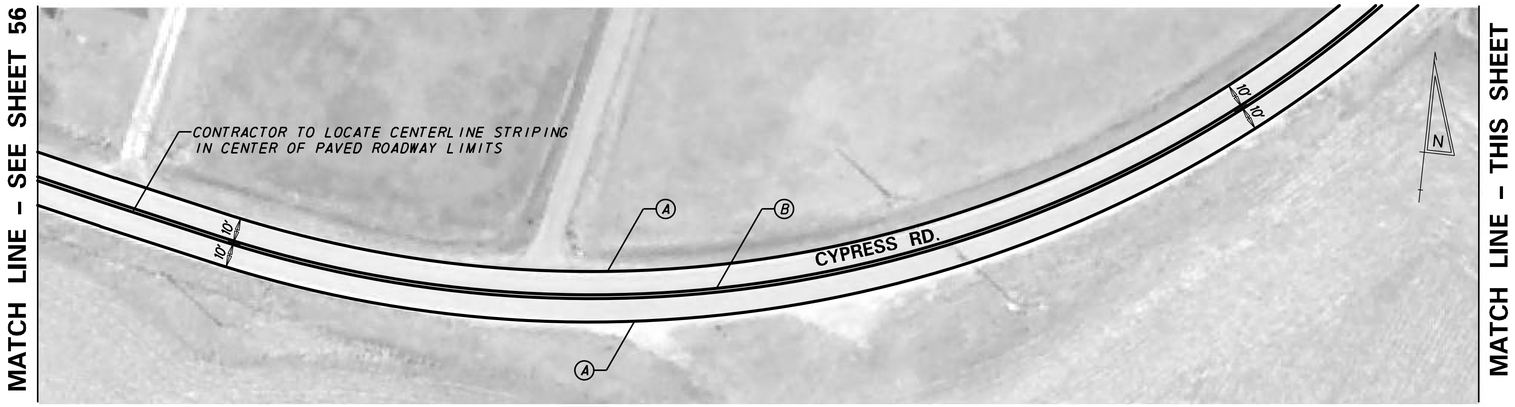
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 56

TOTAL SHTS. 77



UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

SIGNING LEGEND

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

GENERAL NOTES FOR SIGNING & STRIPING

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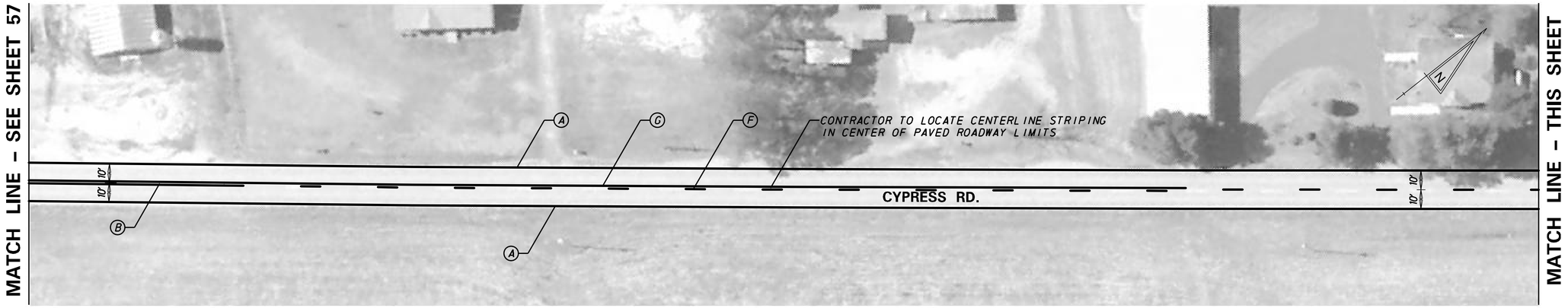

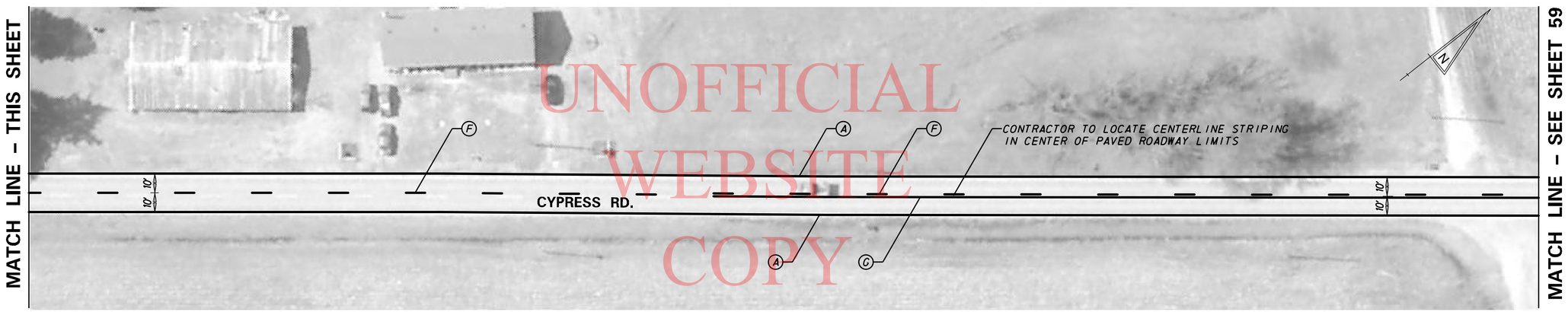

UNOFFICIAL WEBSITE COPY

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

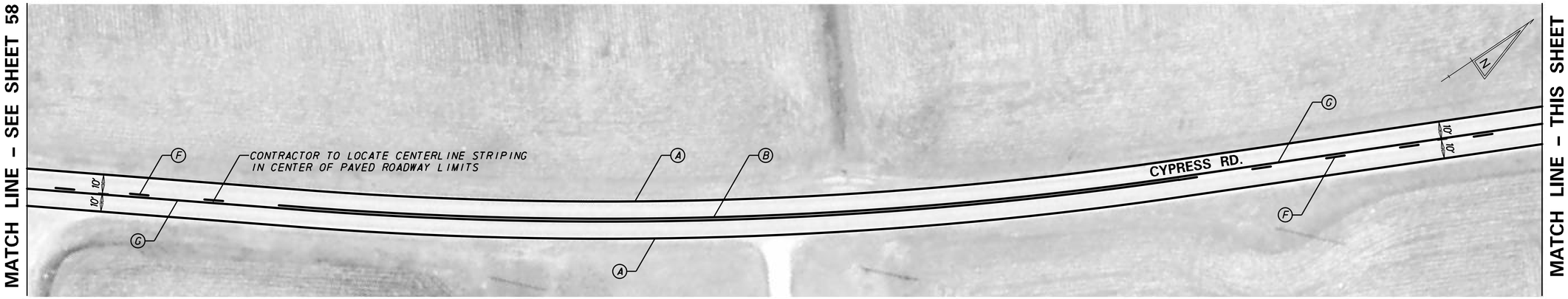
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

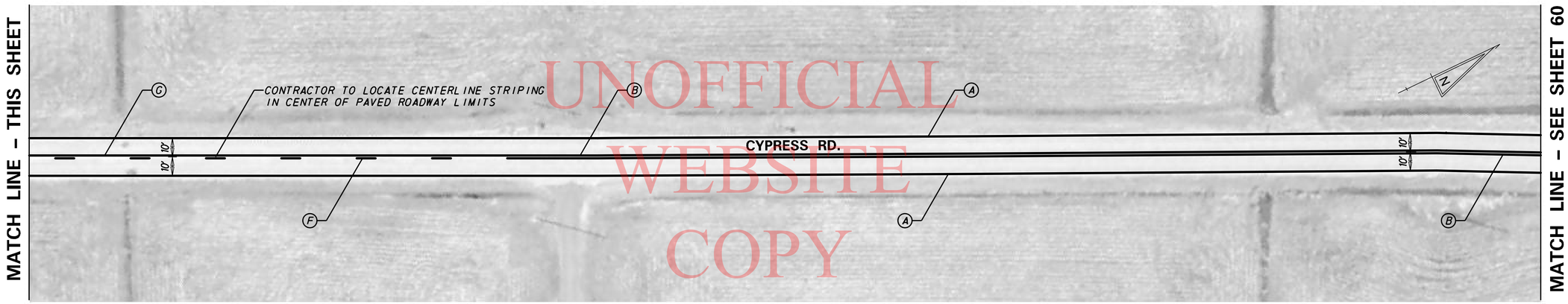
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 58

TOTAL SHTS. 77





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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

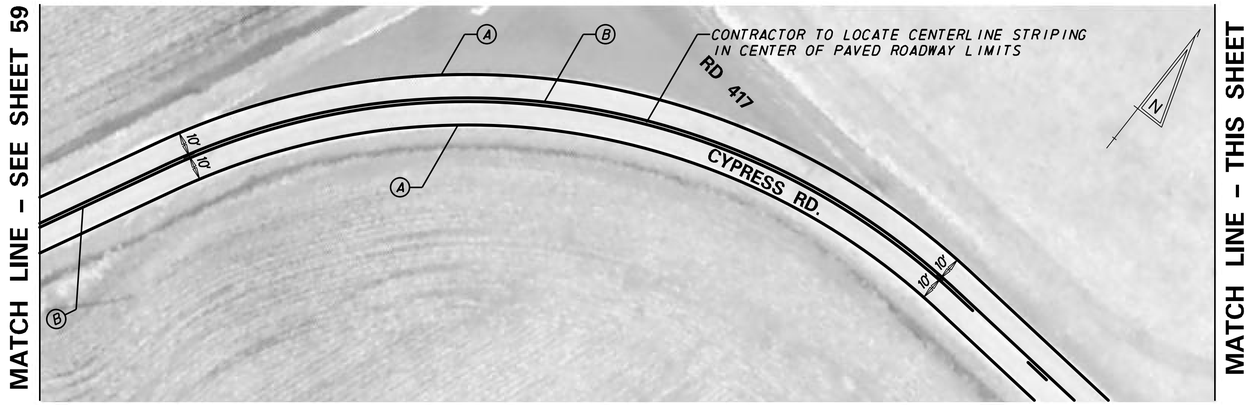
SCALE
0 30 60 90
FEET

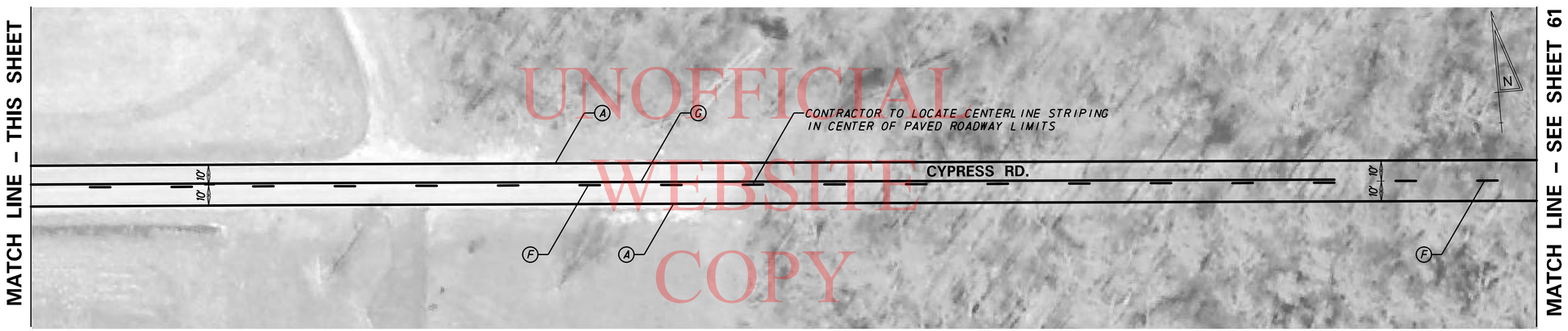
PAVEMENT & REHABILITATION
SOUTH II, 2012
CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
59
TOTAL SHTS.
77





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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

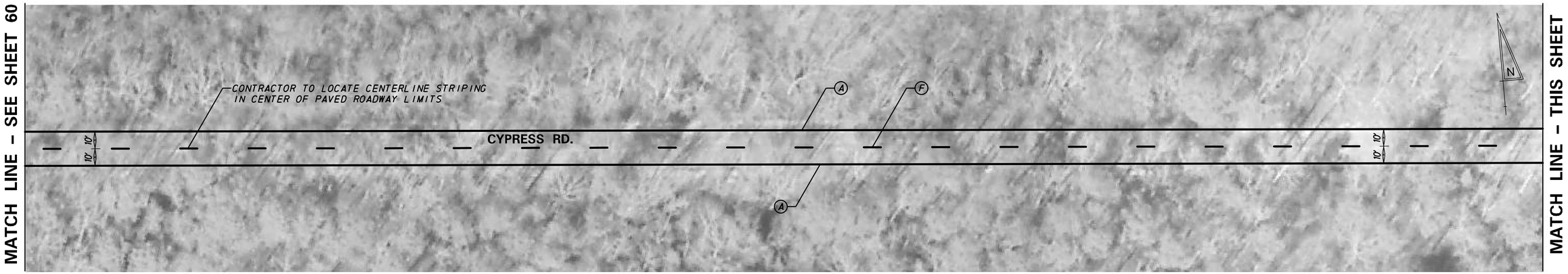
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

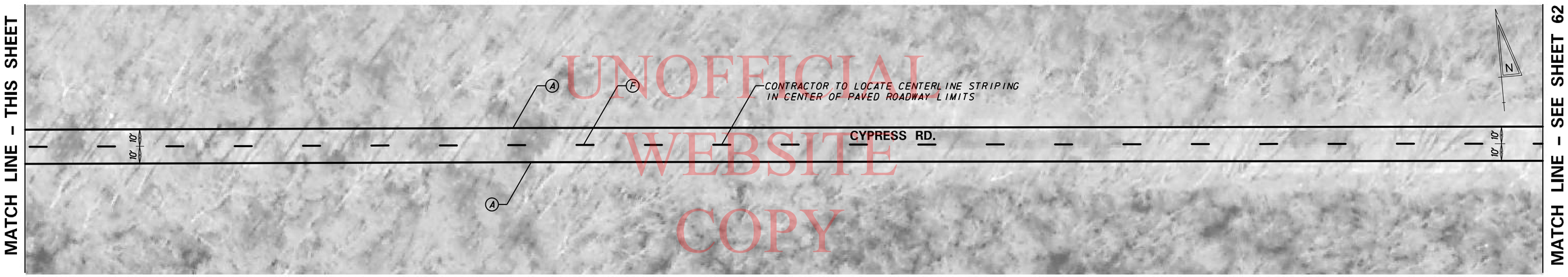
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 60

TOTAL SHTS. 77





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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
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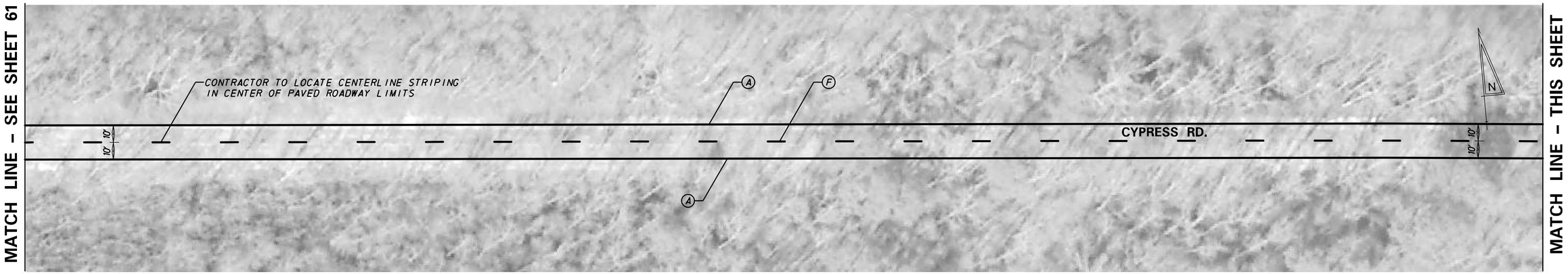
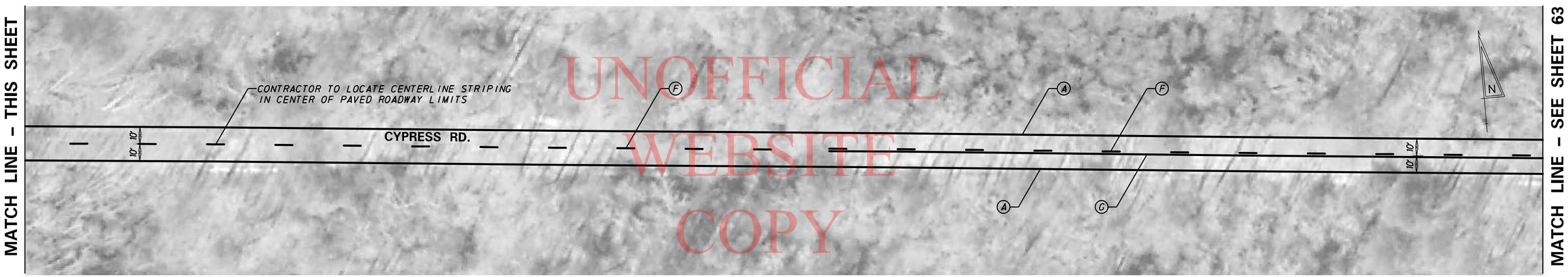
PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
61
TOTAL SHTS.
77





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PAVEMENT MARKINGS LEGEND	
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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

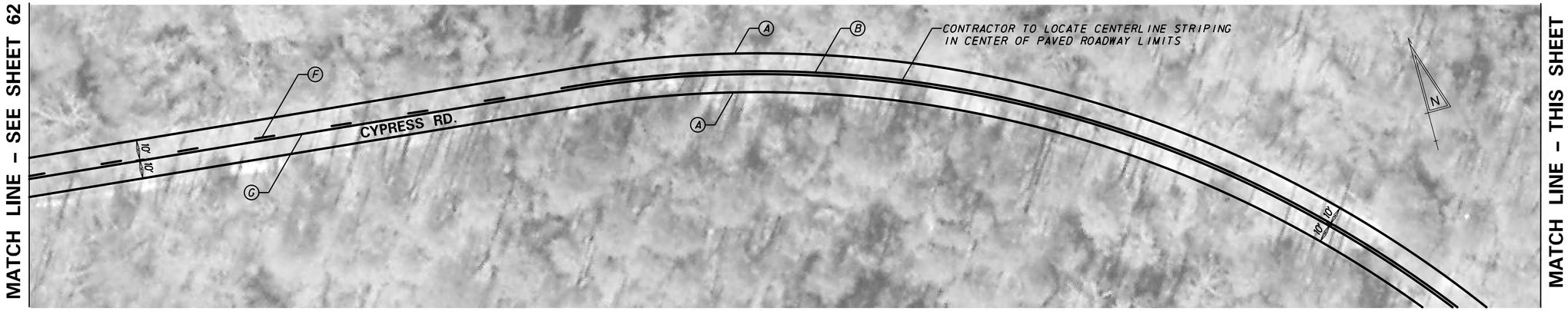
SCALE
0 30 60 90
FEET

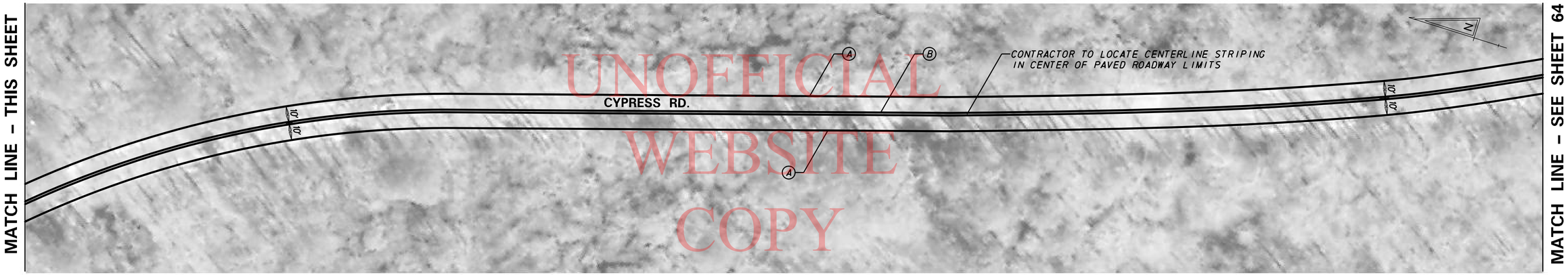
PAVEMENT & REHABILITATION
SOUTH II, 2012
CYPRESS RD.

CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
62
TOTAL SHTS.
77





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   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

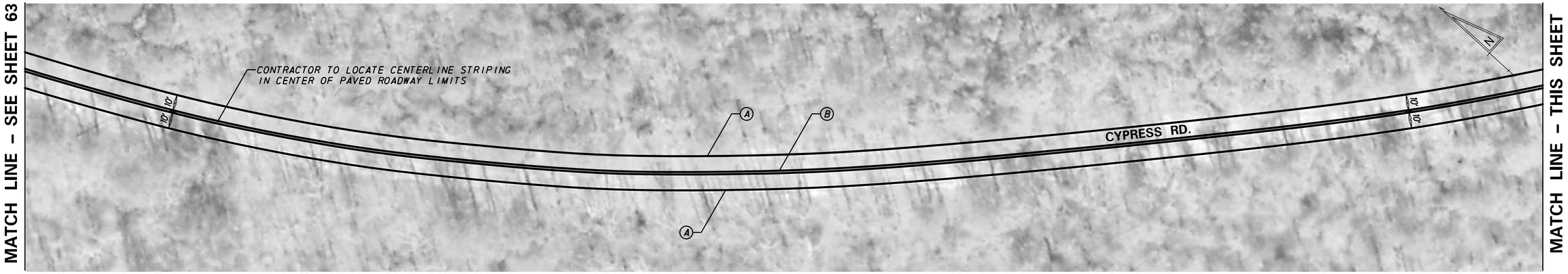
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

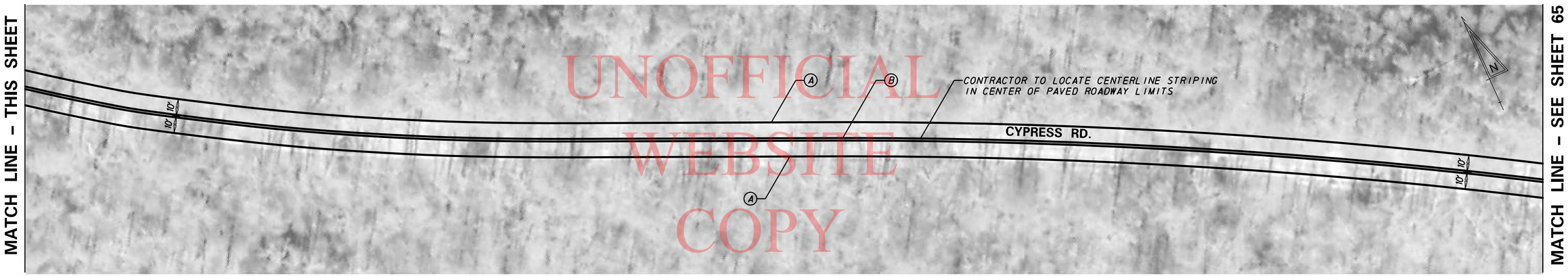
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 63

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

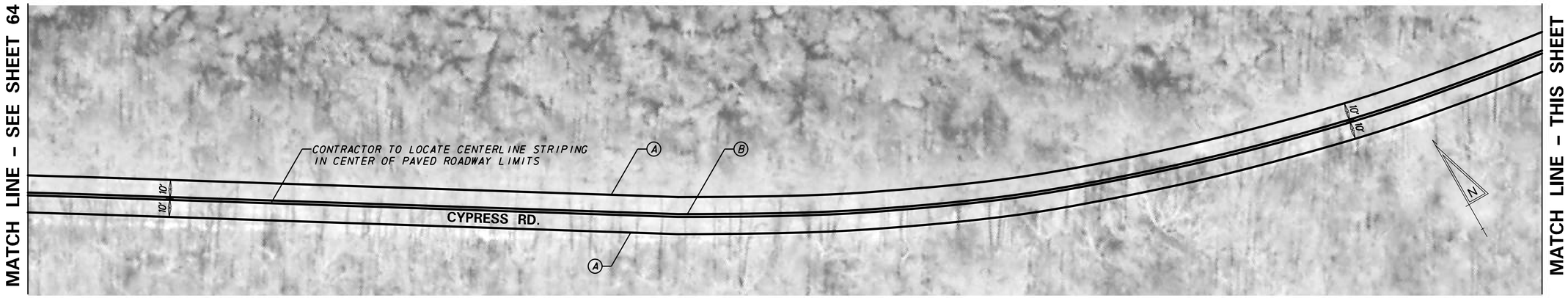
SCALE 0 30 60 90 FEET

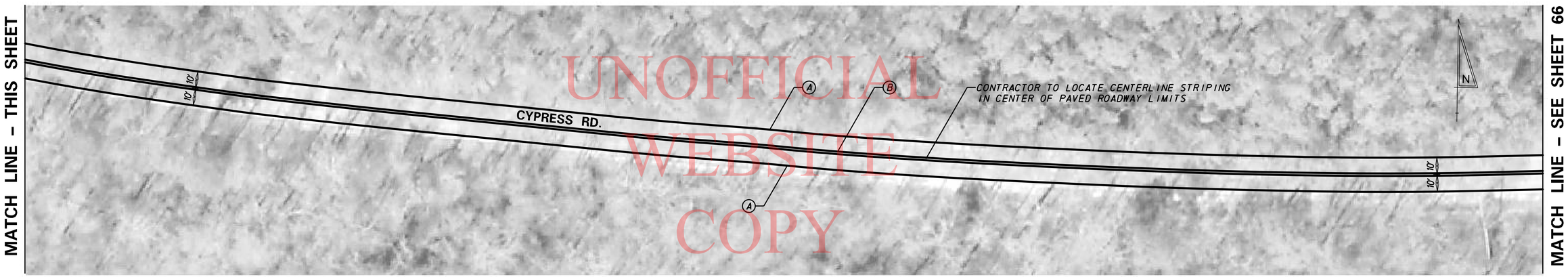
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
64
TOTAL SHTS.
77





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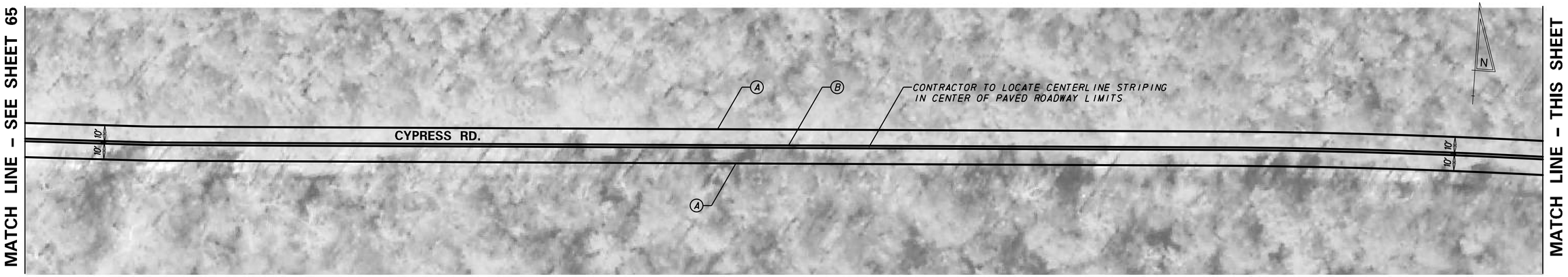
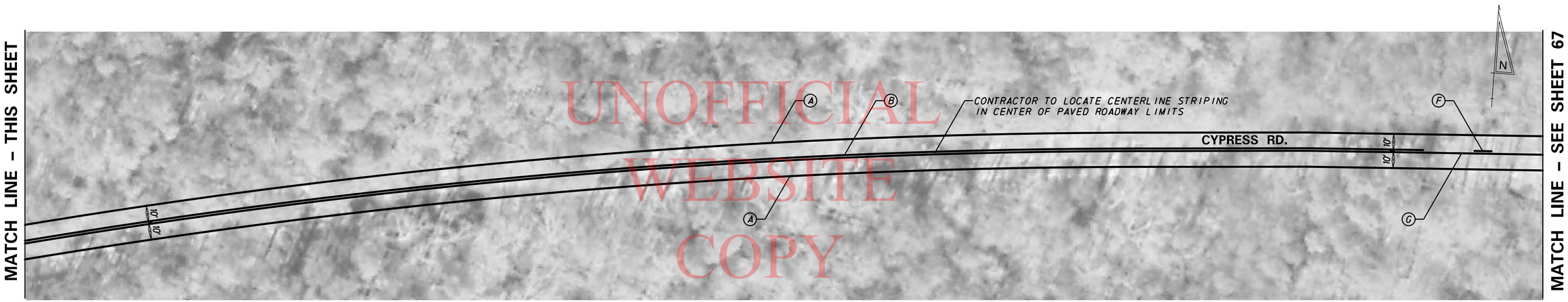
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.	CONTRACT T201206309 / COUNTY SUSSEX	PERMIT NO. – / DESIGNED BY: AM / CHECKED BY: CD	PROPOSED SIGNING AND STRIPING PLAN	SHEET NO. 65 / TOTAL SHTS. 77





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WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
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SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
③	PLACE NEW SIGN
④	RENEW EXISTING SIGN
⑤	REPOSITION EXISTING SIGN

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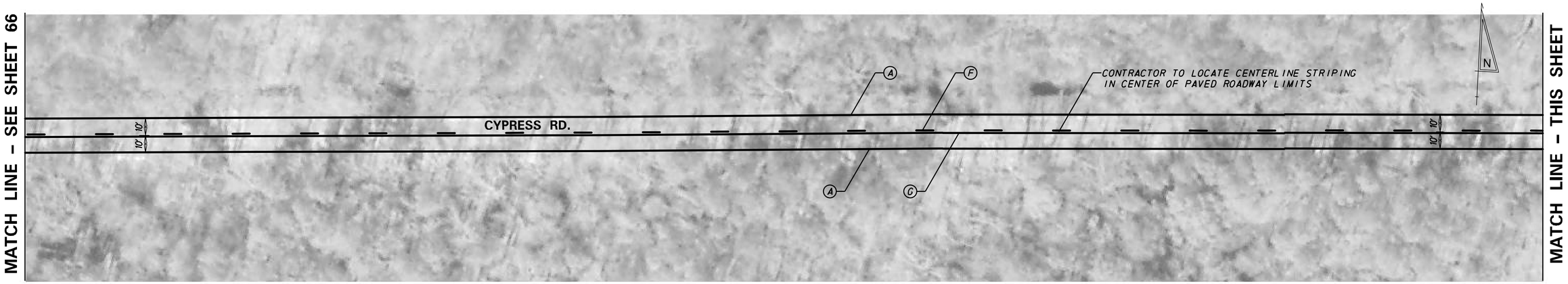
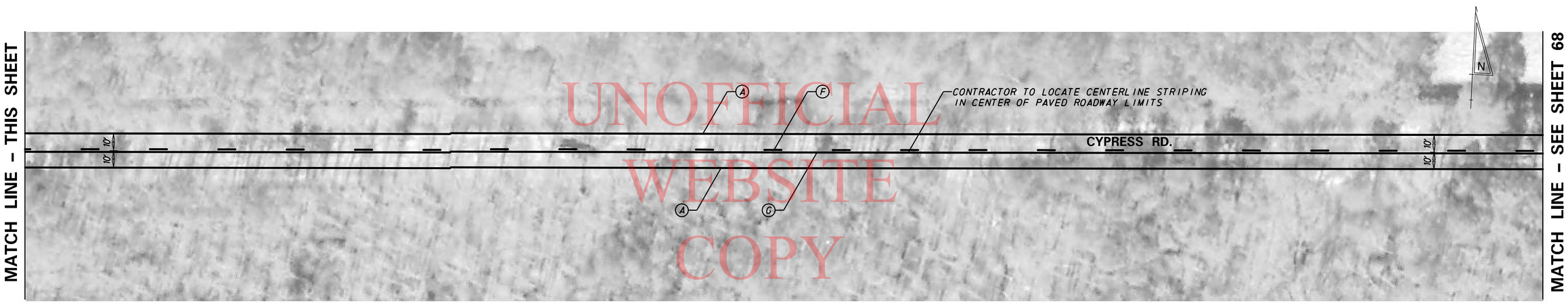
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.	CONTRACT T201206309	PERMIT NO. –	PROPOSED SIGNING AND STRIPING PLAN	SHEET NO. 66
				COUNTY SUSSEX	DESIGNED BY: AM		TOTAL SHTS. 77
					CHECKED BY: CD		





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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

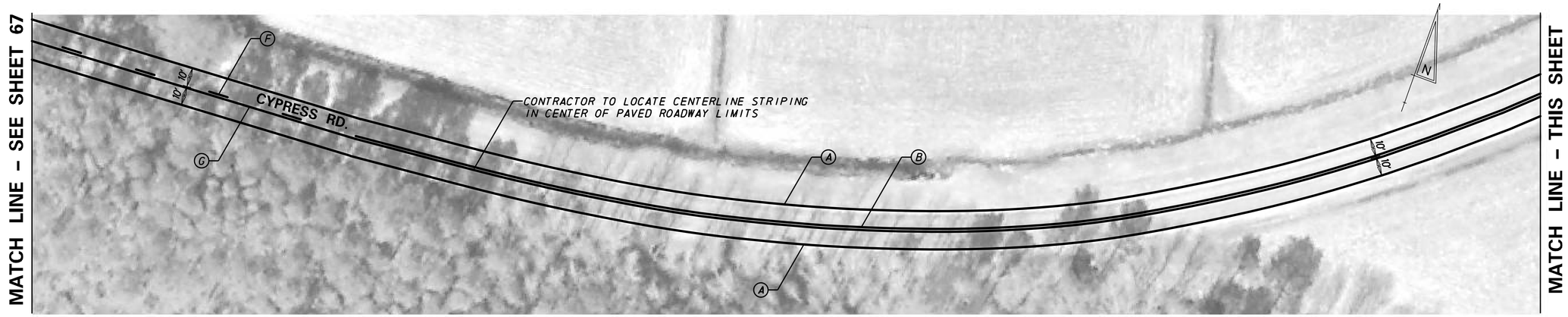
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 67

TOTAL SHTS. 77



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PAVEMENT MARKINGS LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

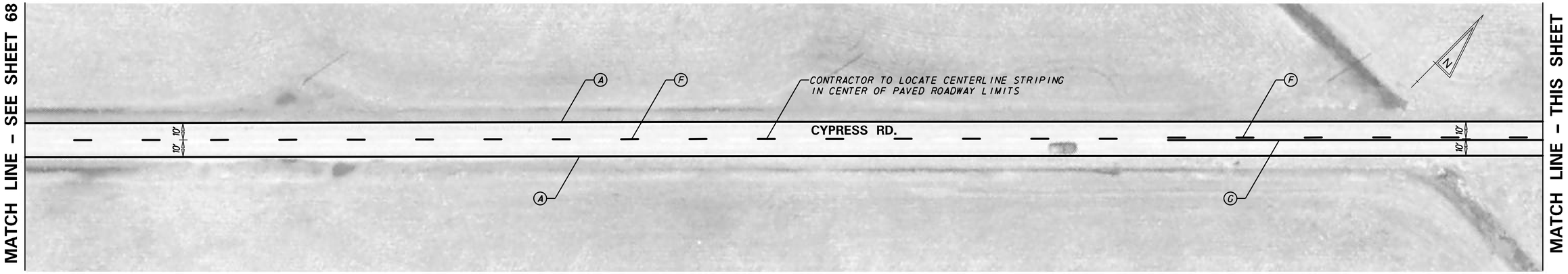
SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
68
TOTAL SHTS.
77



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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
SOUTH II, 2012
CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
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PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
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TOTAL SHTS.
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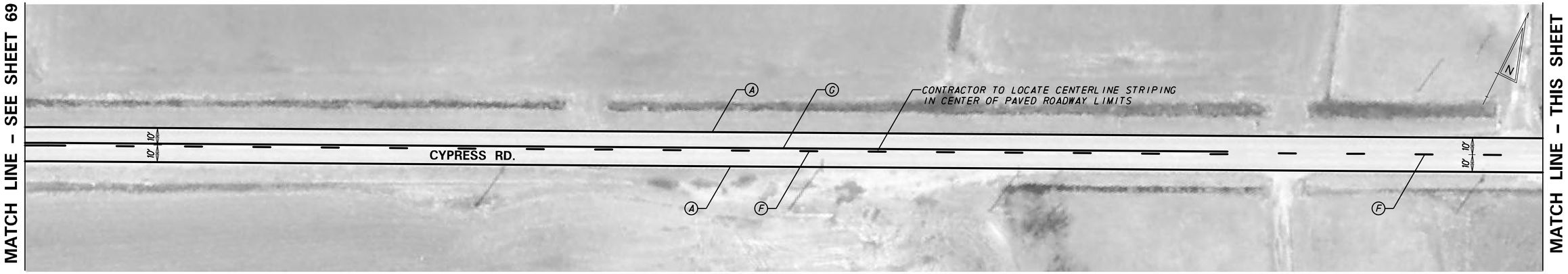

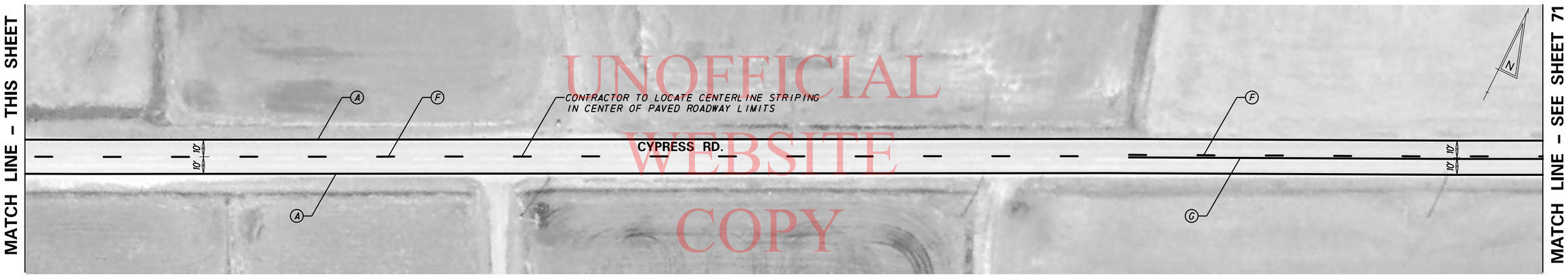

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   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

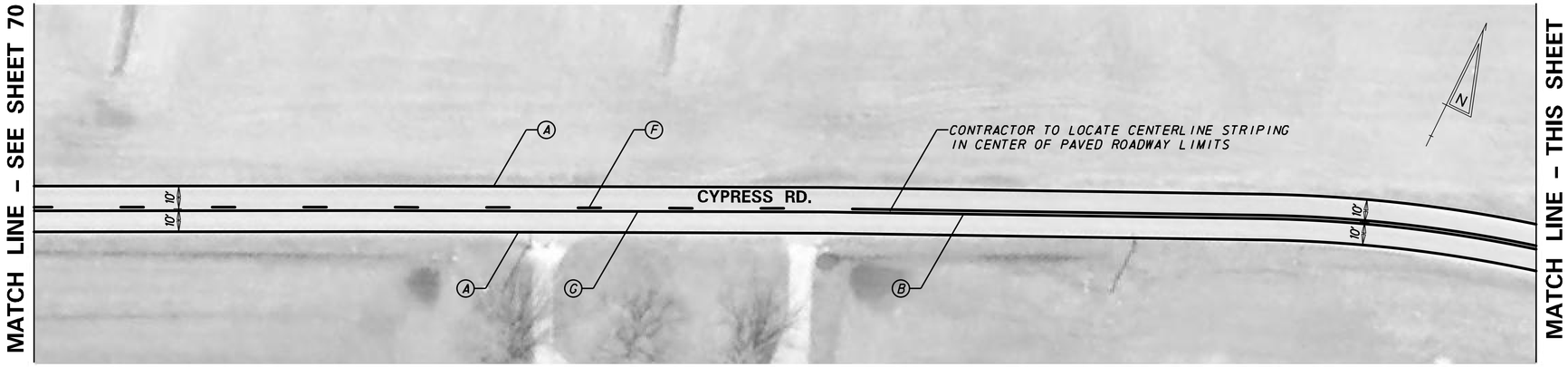
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

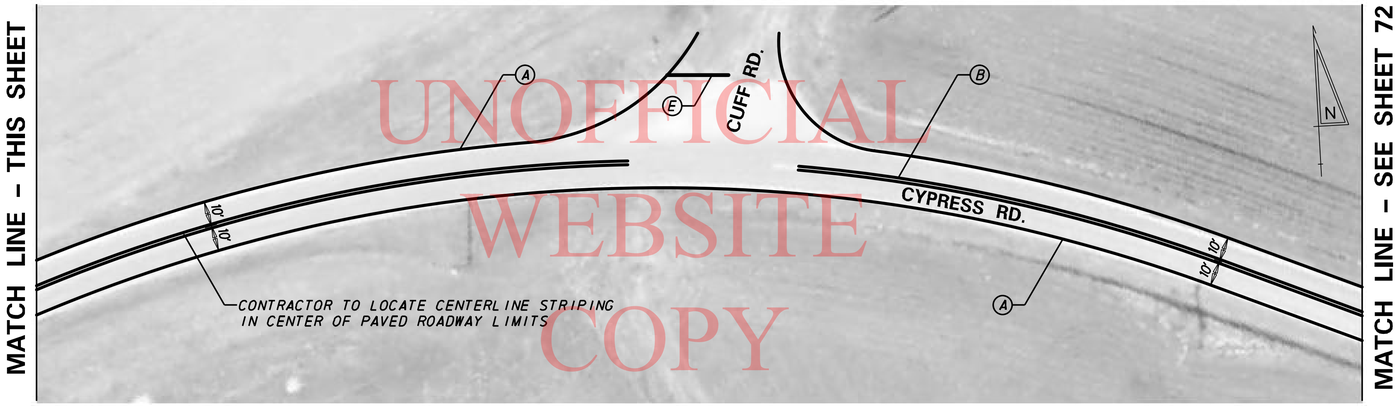
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 70

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 748548)
D	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL (ITEM 748015)
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 748015)
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" BROKEN - 10' LINE & 30' GAP (ITEM 748548)
G	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 748548)

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

GENERAL NOTES FOR SIGNING & STRIPING

1. ROADWAY GEOMETRY IS BASED OFF AERIAL PHOTOGRAPHY & FIELD VERIFICATION.
2. ALL STRIPING SHOWN IS PROPOSED. CONTRACTOR TO FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING STRIPING SHOWN ON AERIAL IS NOT TO BE REPRODUCED UNLESS CALLED OUT AS SUCH, PER THIS PLAN.
3. SHOULDER WIDTHS HAVE BEEN PROVIDED, WHERE APPLICABLE, AS A GENERAL REFERENCE FOR STRIPING LAYOUT AND MAY VARY.
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DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

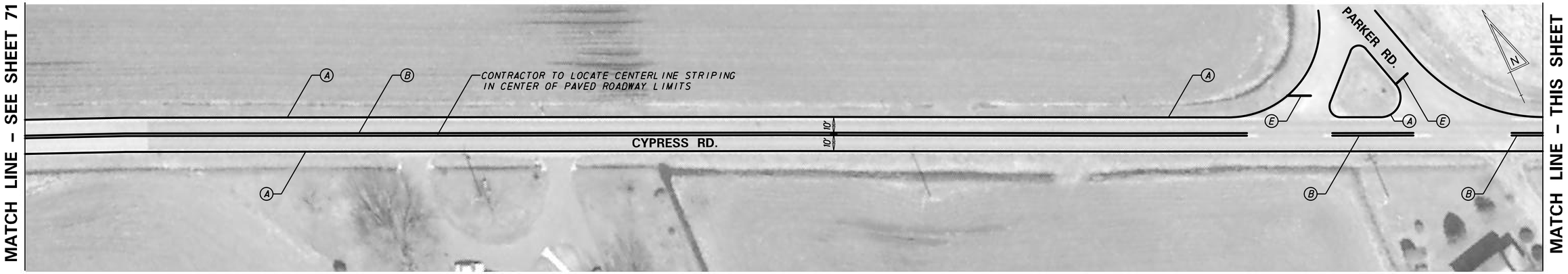
SCALE 0 30 60 90 FEET

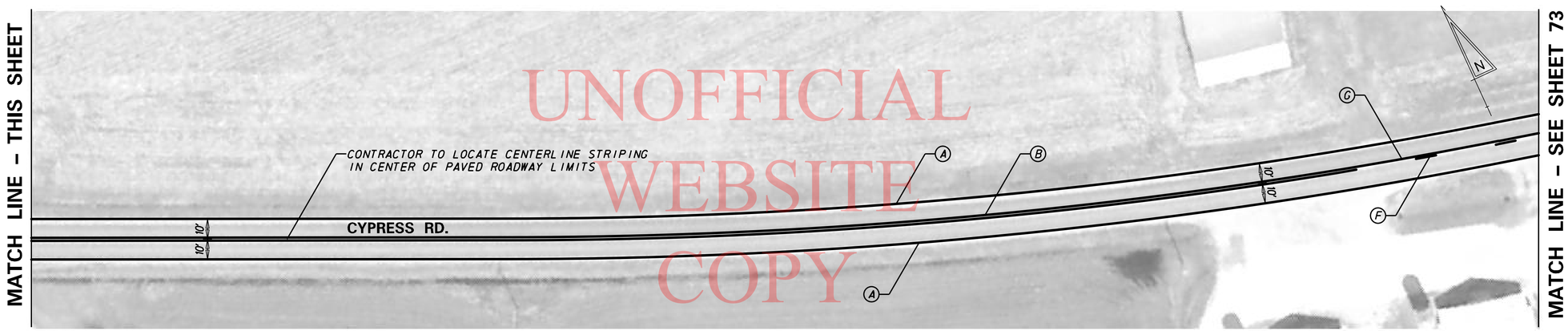
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
71
TOTAL SHTS.
77





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WEBSITE
COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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SIGNING LEGEND	
①	REMOVE EXISTING SIGN
②	EXISTING SIGN TO REMAIN
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   2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE
DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

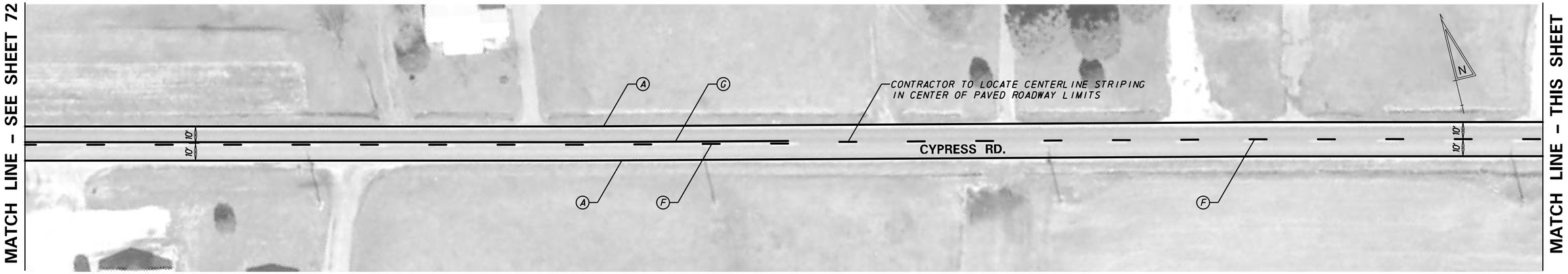
SCALE
0 30 60 90
FEET

PAVEMENT & REHABILITATION
SOUTH II, 2012
CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING
AND STRIPING PLAN

SHEET NO.
72
TOTAL SHTS.
77



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PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
A	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
B	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND	
1	REMOVE EXISTING SIGN
2	EXISTING SIGN TO REMAIN
3	PLACE NEW SIGN
4	RENEW EXISTING SIGN
5	REPOSITION EXISTING SIGN

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

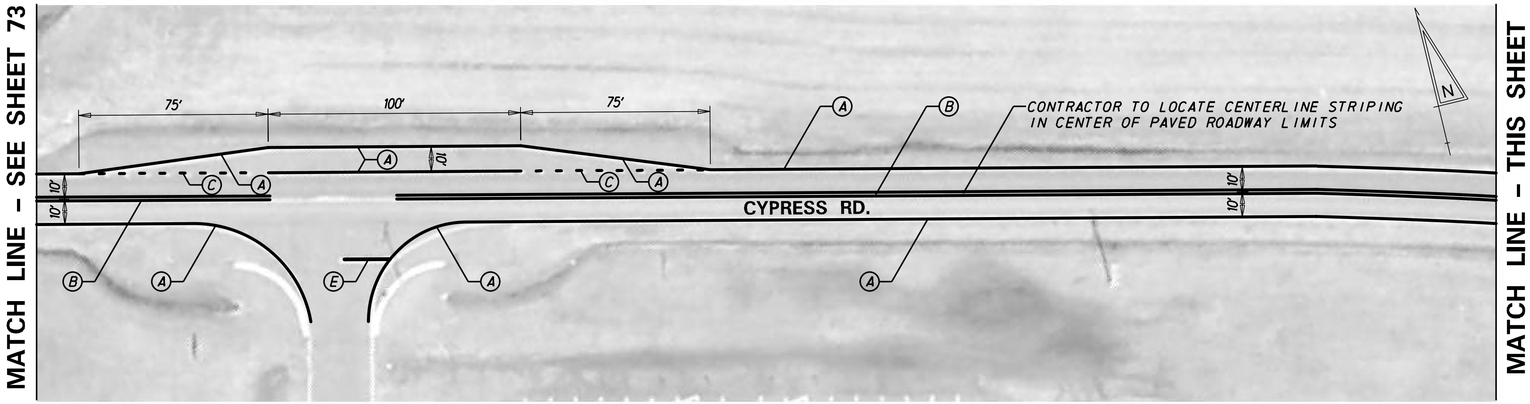
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

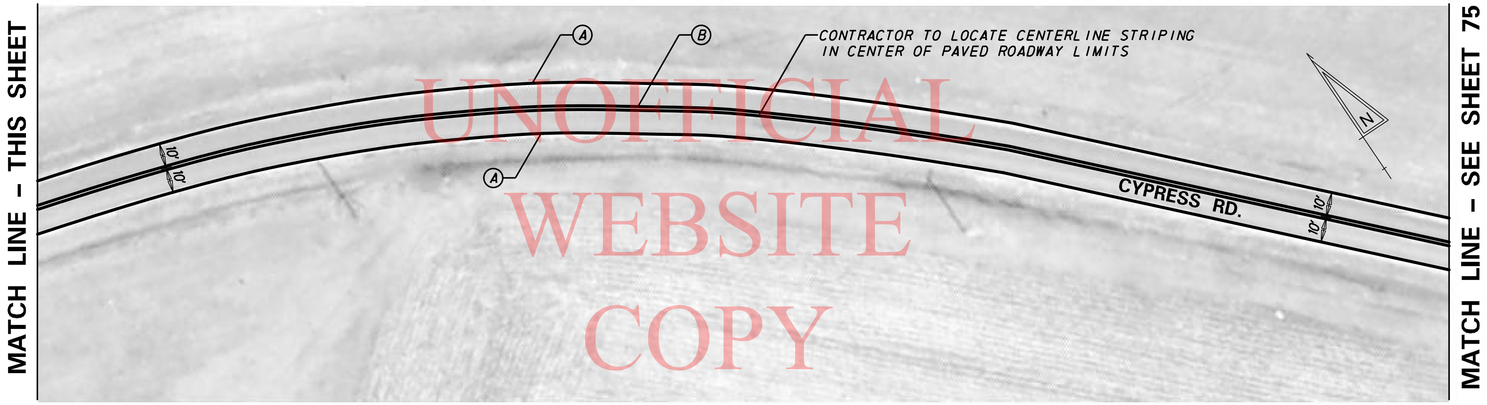
CONTRACT	PERMIT NO.	-
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 73

TOTAL SHTS. 77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

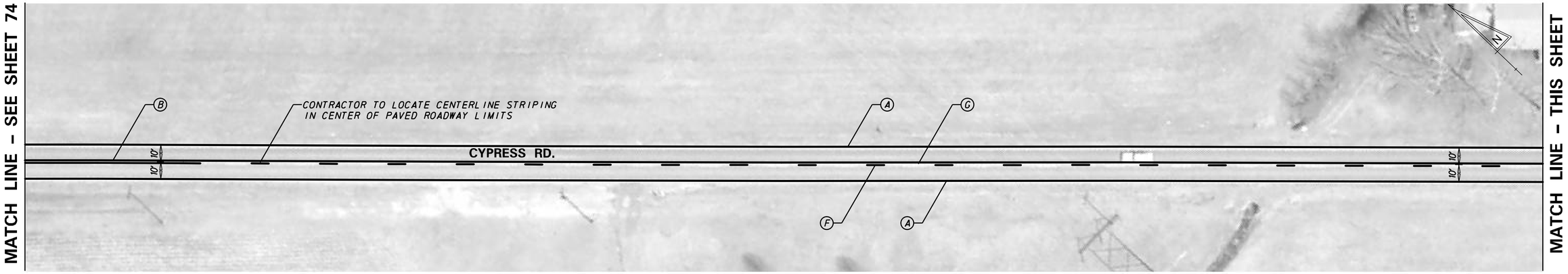
SCALE 0 30 60 90 FEET

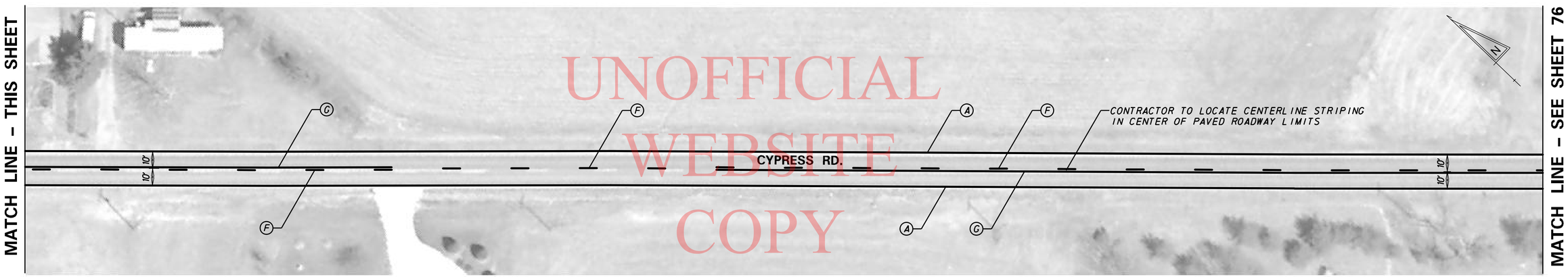
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
74
TOTAL SHTS.
77





UNOFFICIAL WEBSITE COPY

PAVEMENT MARKINGS LEGEND	
SYMBOL	ITEM
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SIGNING LEGEND	
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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

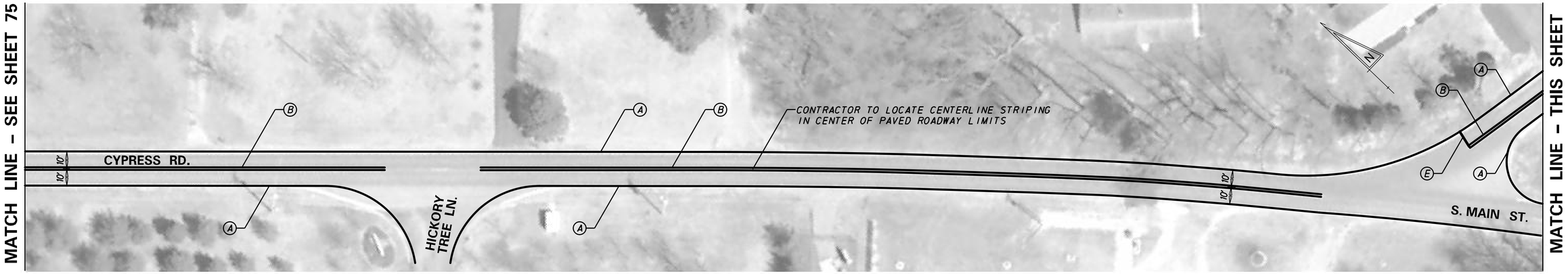
PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

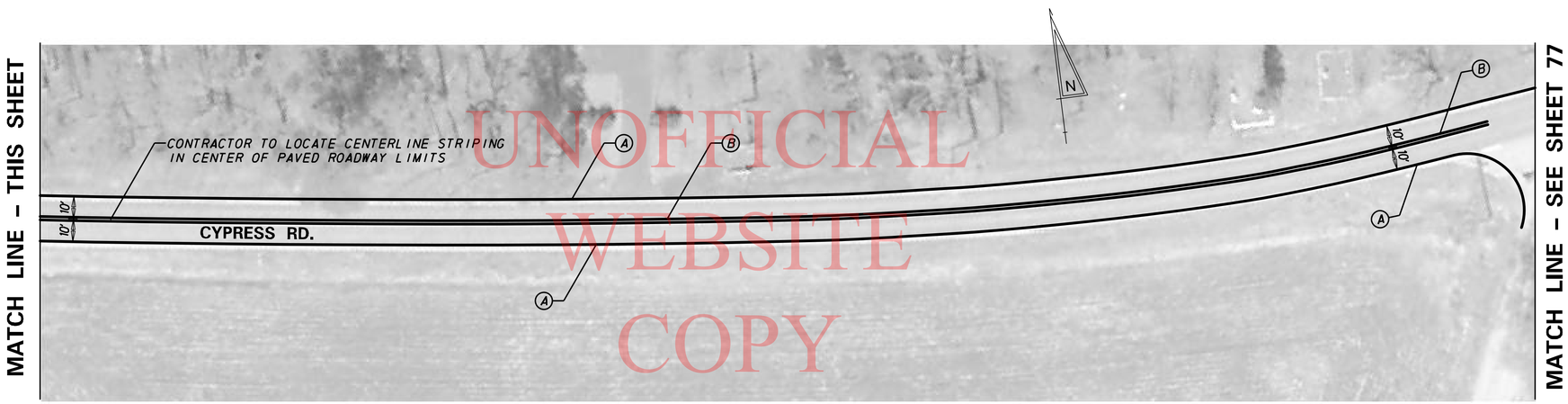
CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO. 75

TOTAL SHTS. 77





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PAVEMENT MARKINGS LEGEND

SYMBOL	ITEM
Ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 748548)
Ⓑ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 748548)
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SIGNING LEGEND

①	REMOVE EXISTING SIGN
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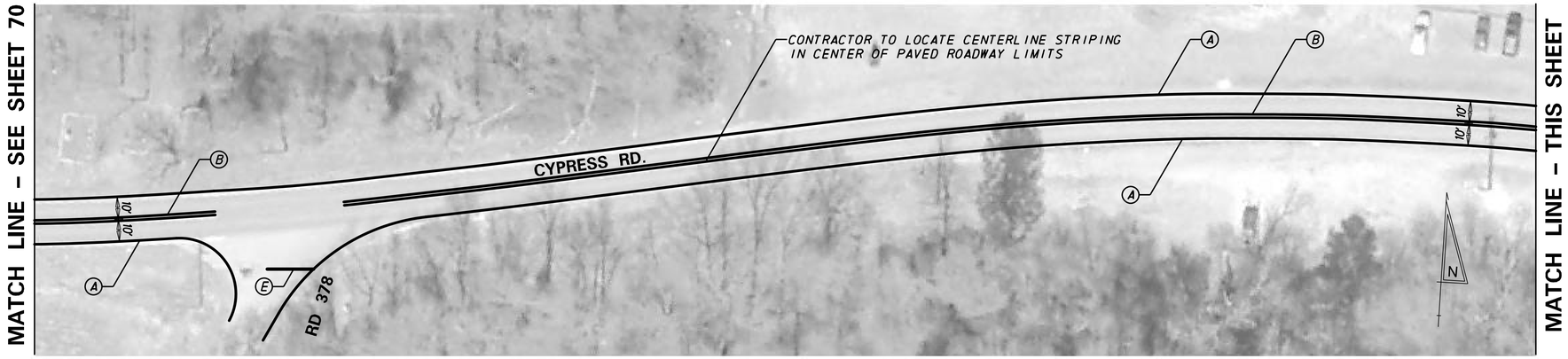
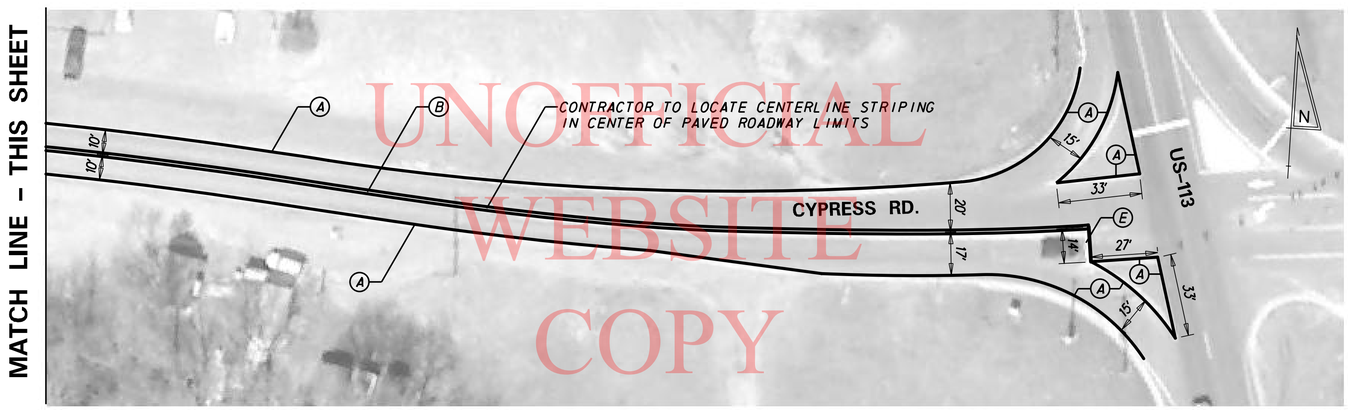
8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE 0 30 60 90 FEET	PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.	CONTRACT T201206309 / COUNTY SUSSEX	PERMIT NO. – / DESIGNED BY: AM / CHECKED BY: CD	PROPOSED SIGNING AND STRIPING PLAN	SHEET NO. 76 / TOTAL SHTS. 77





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PAVEMENT MARKINGS LEGEND	
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SIGNING LEGEND	
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4. PROPOSED CENTERLINE STRIPING SHOWN GENERALLY REFLECTS EXISTING CENTERLINE STRIPING CONDTIONS. A PASSING SIGHT DISTANCE ANALYSIS WAS NOT PERFORMED AS PART OF THIS PLAN.
5. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT AS MODIFIED BY THE SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

   DELDOT - "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" 2011 EDITION AND SUBSEQUENT REVISIONS (M.U.T.C.D.).

   A.A.S.H.T.O. - "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" 5TH EDITION WITH 2010 AND 2011 INTERIM REVISIONS.

   F.H.W.A. - "STANDARD HIGHWAY SIGNS" 2004 EDITION AND SUBSEQUENT REVISIONS.

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8/1/2012

DELAWARE DEPARTMENT OF TRANSPORTATION

ADDENDUMS / REVISIONS

SCALE 0 30 60 90 FEET

PAVEMENT & REHABILITATION SOUTH II, 2012 CYPRESS RD.

CONTRACT	PERMIT NO.	–
T201206309	DESIGNED BY: AM	
COUNTY		
SUSSEX	CHECKED BY: CD	

PROPOSED SIGNING AND STRIPING PLAN

SHEET NO.
77
TOTAL SHTS.
77