THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

SEMI-FINAL PLANS

CONSTRUCTION PLANS FOR:

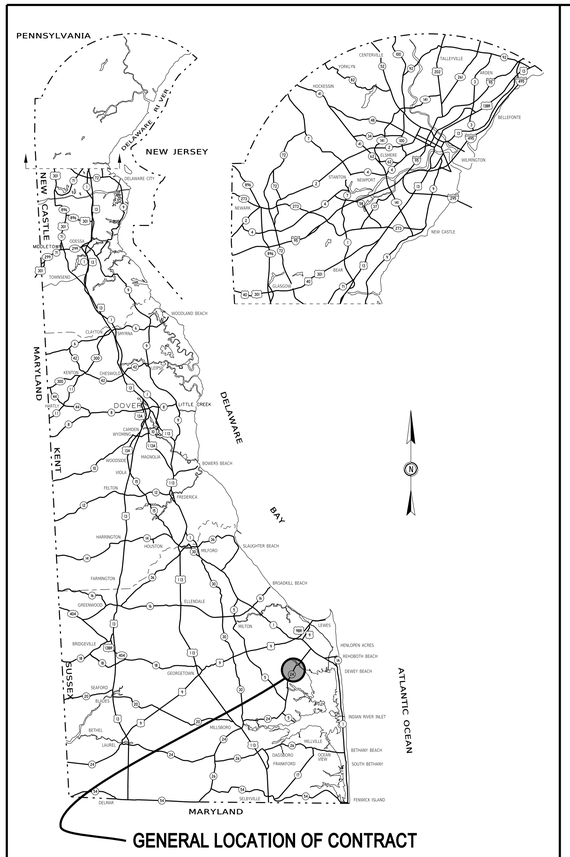
HSIP SC, SR24 AT CAMP ARROW HEAD ROAD AND SR24 AT ANGOLA ROAD

CONTRACT NUMBER: T201200902

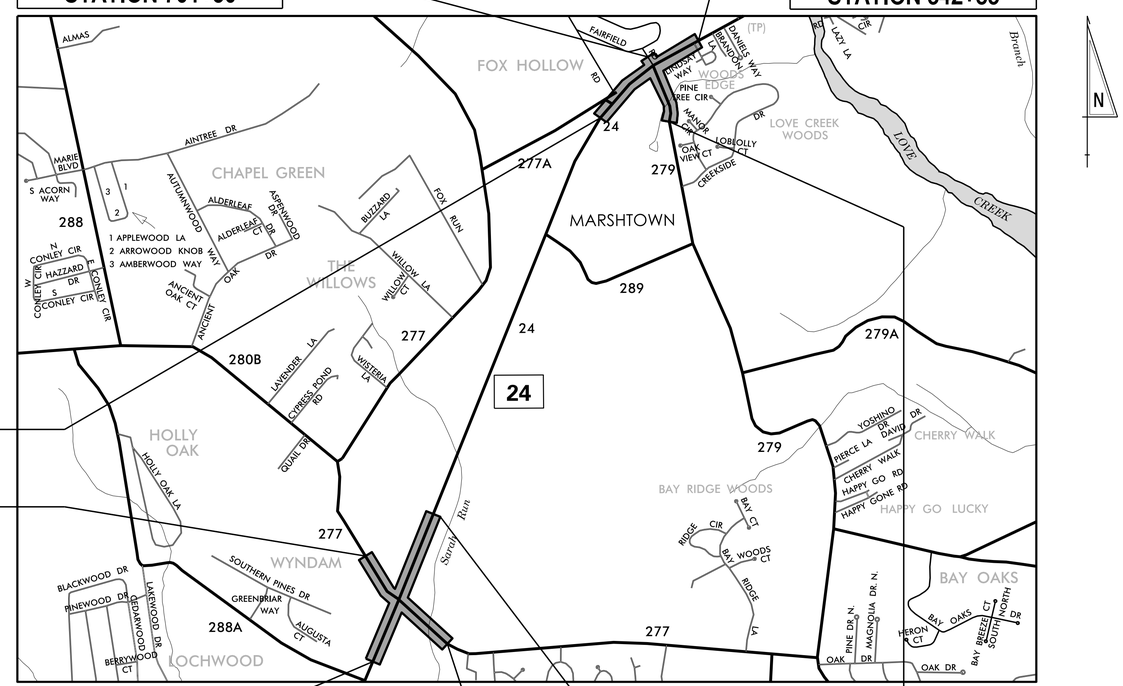
FEDERAL AID PROJECT NUMBER: ESTP-S024(21)

COUNTY: SUSSEX

M.R. #: S024, S277, S277A, S279



GENERAL LOCATION OF CONTRACT



LOCATION MAP

NOT TO SCALE

DESIGN DESIGNATION

MRD #: S024	ROAD NAME: SR 24 (ANGOLA)		
FUNCTIONAL CLASS: MAJOR COLLECTOR		D.H.V. PROJECTED: 1585	YEAR: 2041
TYPE OF CONSTRUCTION: INTERSECTION IMPROVEMENT		DESIGN SPEED: 55 M.P.H.	
A.A.D.T. CURRENT: 19868	YEAR: 2017	TRUCKS: 8 %	
A.A.D.T. PROJECTED: 25000	YEAR: 2041	DIRECTION OF DISTRIBUTION: 60 %	
MRD #: S277	ROAD NAME: ANGOLA ROAD / ROBINSONVILLE ROAD		
FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: 165	YEAR: 2041
TYPE OF CONSTRUCTION: WIDENING		DESIGN SPEED: 40 M.P.H.	
A.A.D.T. CURRENT: 3309	YEAR: 2017	TRUCKS: 7 %	
A.A.D.T. PROJECTED: 5000	YEAR: 2041	DIRECTION OF DISTRIBUTION: 57 %	
MRD #: S024	ROAD NAME: SR 24 (CAMP ARROW HEAD)		
FUNCTIONAL CLASS: MAJOR COLLECTOR		D.H.V. PROJECTED: 1585	YEAR: 2041
TYPE OF CONSTRUCTION: INTERSECTION IMPROVEMENT		DESIGN SPEED: 40 M.P.H.	
A.A.D.T. CURRENT: 19868	YEAR: 2017	TRUCKS: 8 %	
A.A.D.T. PROJECTED: 25000	YEAR: 2041	DIRECTION OF DISTRIBUTION: 60 %	
MRD #: S279	ROAD NAME: CAMP ARROW HEAD ROAD		
FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: 285	YEAR: 2041
TYPE OF CONSTRUCTION: WIDENING		DESIGN SPEED: 40 M.P.H.	
A.A.D.T. CURRENT: 5748	YEAR: 2017	TRUCKS: 7 %	
A.A.D.T. PROJECTED: 8000	YEAR: 2041	DIRECTION OF DISTRIBUTION: 57 %	

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA / REVISIONS

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
CS61	HARMON SCHOOL - ANGOLA EC INDIAN MISSION
643	HARMON SCHOOL - MIDWAY
1395	RD. 277 (RD. 275 TO RD. 24) VIA CONLEY CHAPEL
69-01-005	ROUTE NO. 24 BRIDGE NO. 516 TO ROUTE NO. 14
88-063-06	SR 24 S277A TO S279, PEDDLERS VILLAGE

APPROVED FOR ADVERTISEMENT

DIRECTOR OF TRANSPORTATION SOLUTIONS — DATE

PREPARED BY

DELDOT - TRANSPORTATION SOLUTIONS
PROJECT DEVELOPMENT

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "PD" SECTION DESIGNATION. — DATE — SEAL

DISCLAIMER:
THIS EXAMPLE PLAN SET IS INTENDED TO BE A GUIDELINE FOR PREPARING A SET OF PLANS AND BASIC GUIDANCE FOR THE GENERAL APPEARANCE OF A SET OF PLANS. IT IS NOT INTENDED TO BE A SET OF CADD STANDARDS OR TO PROVIDE DESIGN GUIDANCE. PLEASE REFER TO THE DESIGN RESOURCE CENTER (DRC) FOR THE LATEST CADD UPDATES AND VARIOUS OTHER DOCUMENTS FOR DESIGN GUIDANCE.

LAST REVISED: 11/26/2018
27-MAR-2020
15:54
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