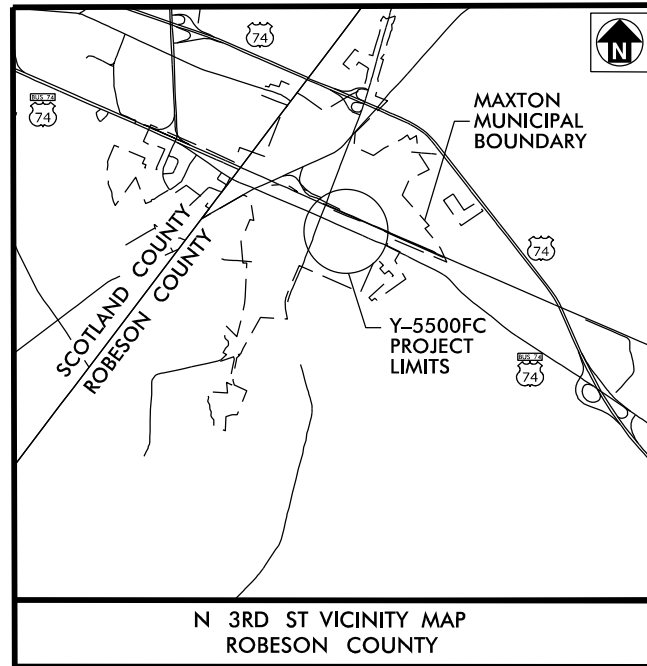


TIP PROJECT: Y-5500FC

CONTRACT: DF00191

SEE SHEET I-A FOR INDEX OF SHEETS



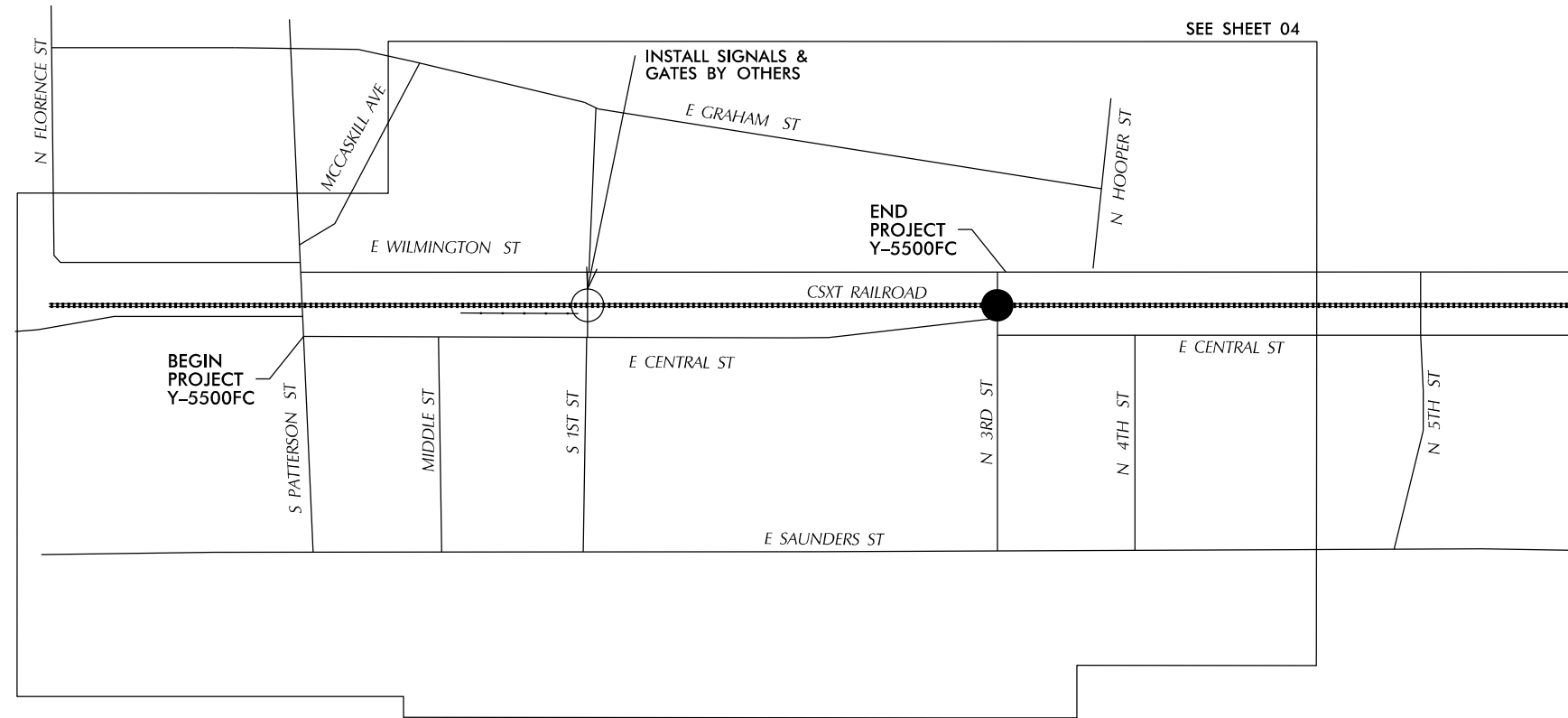
STATE OF NORTH CAROLINA
RAIL DIVISION

ROBESON COUNTY

LOCATION: CLOSURE OF RAILROAD CROSSING AT N 3RD STREET

TYPE OF WORK: GRADING, PAVING AND PAVEMENT MARKINGS

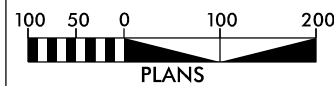
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	Y-5500FC	1	4
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
45533.1.13	RR-0630(004)	PE	
45533.3.13	RR-0630(004)	CONSTRUCTION	



THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE TOWN OF MAXTON. PERFORM CLEARING ON THIS PROJECT TO THE LIMITS ESTABLISHED BY METHOD 'II' SHOWN ON STANDARD DRAWING NO. 200.02 OF THE 2012 ROADWAY STANDARD DRAWINGS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

PROJECT LENGTH

PLANS PREPARED FOR THE NCDOT BY:

M M
MOTT
MACDONALD
LIC. NO. F-0669

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
N/A

LETTING DATE:

BRYON PALMER, PE
PROJECT ENGINEER
PEF ENGINEER

PHILLIP DAVIES, PE
PROJECT DESIGN ENGINEER
PEF ENGINEER

NANCY HORNE, PE
NCDOT CONTACT
NCDOT RAIL DIVISION

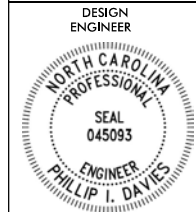

DESIGN ENGINEER



SIGNATURE: _____ P.E.

SIGNATURE: _____ P.E.



PROJECT REFERENCE	SHEET NO.
Y-5500FC	1-A
DESIGN ENGINEER	
Prepared in the Office of: 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

GENERAL NOTES

- CONTACT THE NCDOT RESIDENT ENGINEER TO SCHEDULE THE REQUIRED ROAD CLOSURES.
- THE EXISTING PAVEMENT WITHIN 10' OF THE CENTERLINE OF THE TRACK WILL BE REMOVED BY OTHERS. THE TIMBER SURFACE AND RAIL SEAL FLANGES WILL ALSO BE REMOVE BY OTHERS. THE EXISTING CROSSBUCKS WILL BE REMOVED BY OTHERS.
- CONTRACTOR SHALL SEED AND MULCH THE DISTURBED AREA OUTSIDE THE RAILROAD BALLAST LINE.
- CONTRACTOR SHALL CONTACT NORTH CAROLINA 811 TO LOCATE ALL UNDERGROUND UTILITIES IN THE WORK AREA, CONTRACTOR SHALL ALSO CONTACT CSX TRANSPORTATION TO LOCATE ANY UNDERGROUND RAILROAD UTILITIES IN THE WORK AREA PRIOR TO COMMENCEMENT OF WORK ON THE RIGHT OF WAY CORRIDOR.
- CONTRACTOR SHALL REMOVE EXISTING HIGHWAY ROADBED AND GRADE AREA TO MATCH ADJACENT TOPOGRAPHY. ANY EXISTING CULVERTS IN THE RAILROAD DITCHES SHALL BE REMOVED AND GRADE EXISTING DITCHES TO DRAIN. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER ON HAULING AWAY ANY ASPHALT LEFT BY THE REMOVAL BY OTHERS. ALL PAVEMENT WITHIN THE RAILROAD CORRIDOR IS TO BE REMOVED AT THE CONCLUSION OF THE PROJECT. AS NECESSARY CONTRACTOR SHALL REMOVE EXISTING RAILROAD CROSSING SIGNS AND PAVEMENT MARKINGS RELATED TO THE CROSSING CLOSURE AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL PROVIDE PERMANENT SIGNING AS SHOWN.
- CONTRACTOR SHALL PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND/OR TRAFFIC CONTROL PLANS.
- CONTRACTOR SHALL ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- CONTRACTOR SHALL ADJUST NECESSARY UTILITY MANHOLES, VALVES AND OTHER WET UTILITY APPURTENANCE PRIOR TO OVERLAY OF WILMINGTON ST AND CENTRAL ST.
- MILLING IS REQUIRED AT EACH END OF THE PROJECT TO ENSURE A SMOOTH TRANSITION TO EXISTING PAVEMENT. THE MILLING WILL EXTEND FOR THE ENTIRE WIDTH OF THE ROADWAY, INCLUDING PAVED SHOULDERS. THE LENGTH OF MILLING AT THE BEGINNING AND END OF THE PROJECT WILL BE APPROXIMATELY 75'. ALL WORK WILL BE DONE IN ACCORDANCE WITH SECTION 607, MILLING ASPHALT PAVEMENT. PAYMENT WILL BE MADE USING THE LINE ITEM FOR INCIDENTAL MILLING.
- ALL WORK WITHIN THE CSXT RIGHT OF WAY SHALL BE COORDINATED WITH NCDOT & CSXT PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL INSTALL MUTCD OM4-3 SIGNS PER NCDOT STANDARD DRAWINGS 1264.01 AND 1264.02.

LIST OF ROADWAY STANDARD DRAWINGS

2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch – N. C. Department of Transportation – Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
DIVISION 2 – EARTHWORK	
200.02	Method of Clearing – Method II
DIVISION 6 – ASPHALT BASES AND PAVEMENTS	
654.01	Pavement Repairs
DIVISION 8 – INCIDENTALS	
866.01	Chain Link Fence – 4', 5' and 6' High Fence
DIVISION 11 – WORK ZONE TRAFFIC CONTROL	
1101.01	Work Zone Advance Warning Signs
1101.02	Temporary Lane Closures
1101.03	Temporary Road Closures
1101.11	Traffic Control Design Tables
1110.02	Portable Work Zone Signs
1130.01	Drum
1135.01	Cones
1145.01	Barricades
1150.01	Flagging Devices
1180.01	Skinny-Drum
1205.01	Pavement Markings – Line Types and Offsets
1205.02	Pavement Markings – Two-Lane and Multi-Lane Roadways
1205.04	Pavement Markings – Intersections
1205.08	Pavement Markings – Symbols and Word Messages
1205.11	Pavement Markings – Railroad Crossings
1264.01	Object Markers – Types
1264.02	Object Markers – Installation

INDEX OF SHEETS


SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS
4	CROSSING CLOSURE DETAIL – N 3RD STREET

PAVEMENT MARKING

PAINT WHITE EDGELINE (4")	12,850 LF
PAINT YELLOW DOUBLE CENTERLINE (4")	12,850 LF
PAINT WHITE RR CROSSING MARKING (16")	180 LF
PAINT WHITE RR CROSSING MARKING (24")	120 LF
PAINT RR CROSSING PAVEMENT MARKING CHARACTER	1 EA

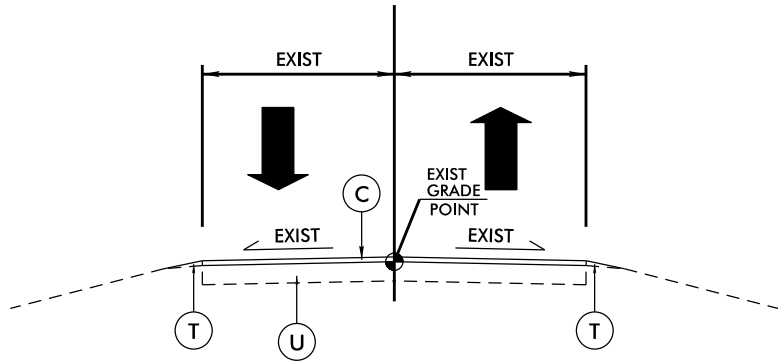
NOTES:

- QUANTITIES INCLUDE 2 APPLICATIONS OF EACH.
- PAVEMENT MARKINGS TO BE INSTALLED PER STD 1205 OR AS DIRECTED BY ENGINEER.

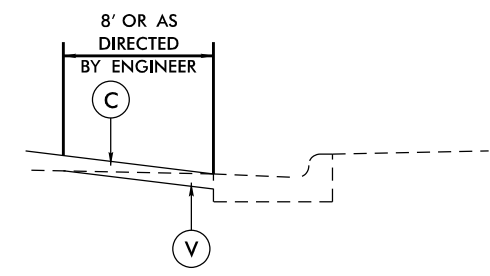
PROJECT REFERENCE NO. Y-5500FC	SHEET NO. 2
RW SHEET NO.	
DESIGN ENGINEER	
	
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PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	VAR. DEPTH MILLING (0-1.5")

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.




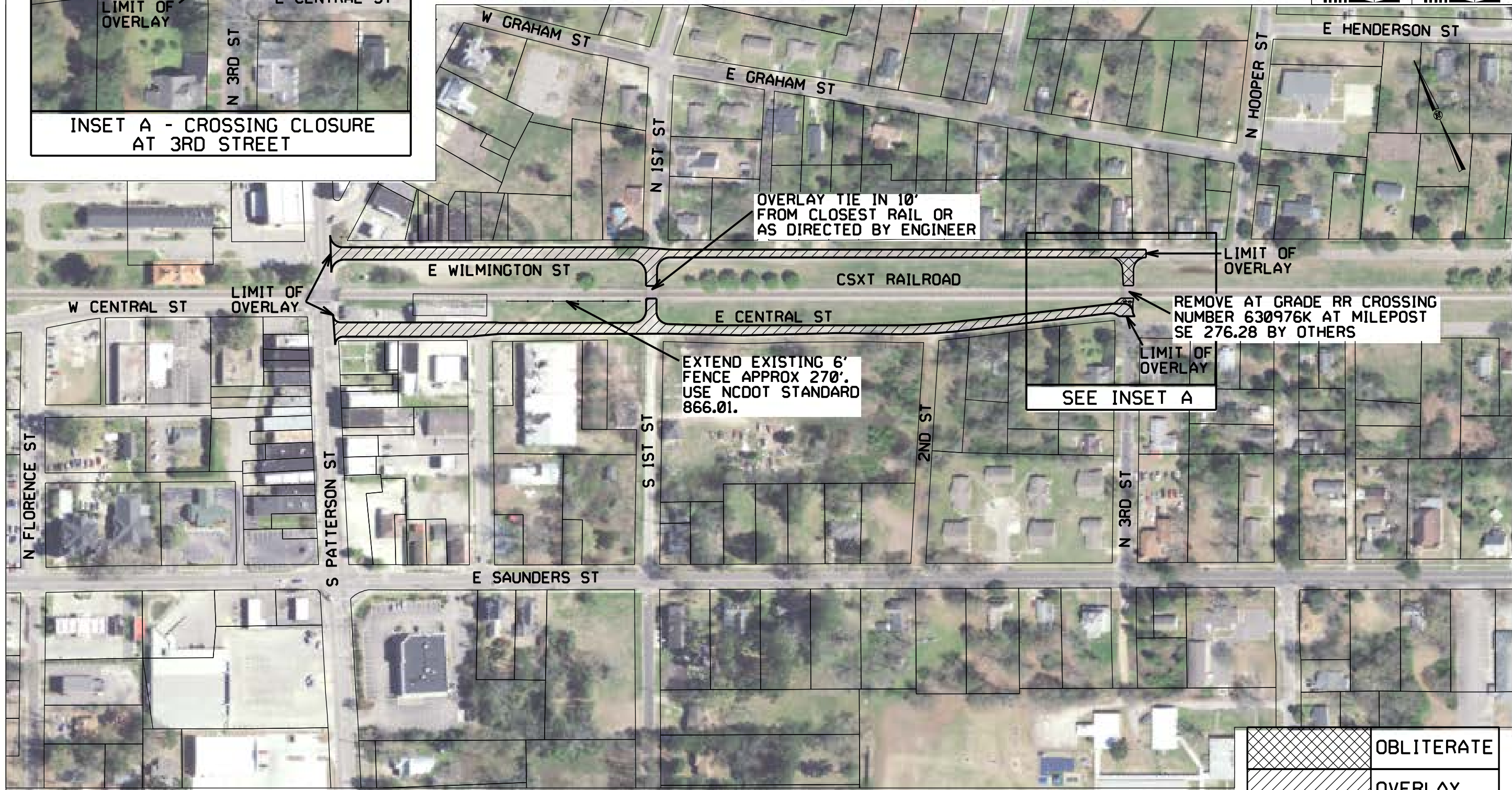
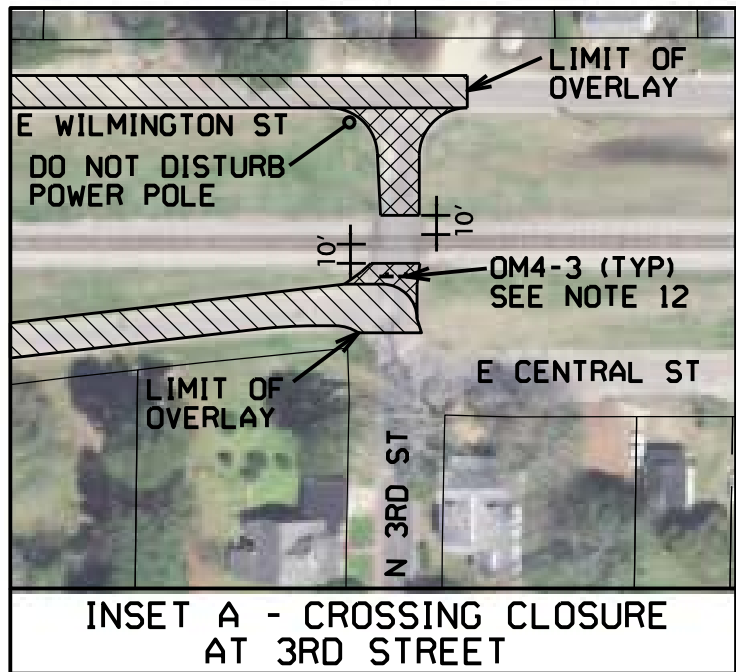
TYPICAL SECTION NO. 1
PAVEMENT OVERLAY ALONG WILMINGTON ST AND CENTRAL ST



PARTIAL SECTION NO. 1
NOTE: USE IN CONJUNCTION WITH OVERLAY ADJACENT TO EXISTING CURB & GUTTER.

CROSSING CLOSURE DETAIL N 3RD ST

PROJECT REFERENCE Y-5500FC	SHEET NO. 04
DESIGN ENGINEER 	
Prepared in the Office of:	M MOTT MACDONALD PO Box 700 Fuquay-Varina, NC 27526 www.mottmac.com/america
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HORIZONTAL SCALE - PLAN 50' 0" 50'	HORIZONTAL SCALE - INSET 50' 0" 25' 50'



	OBLITERATE
	OVERLAY