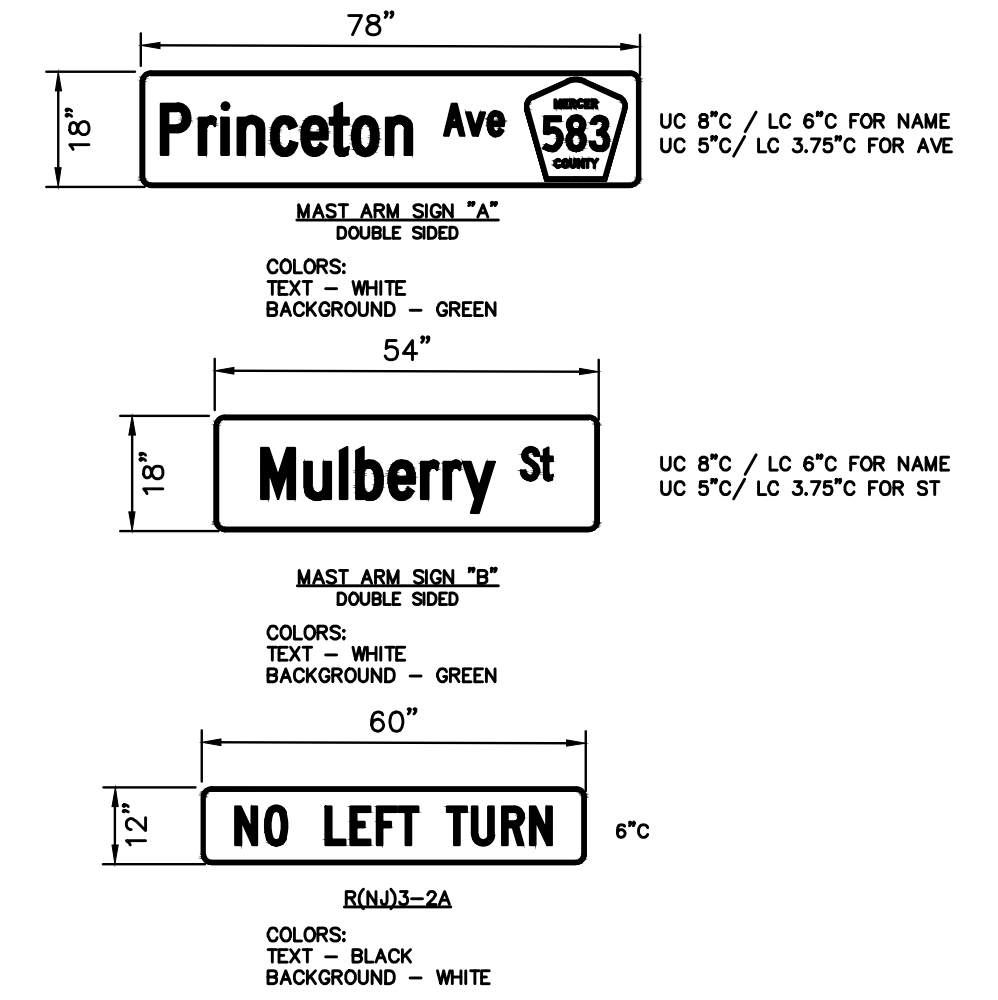


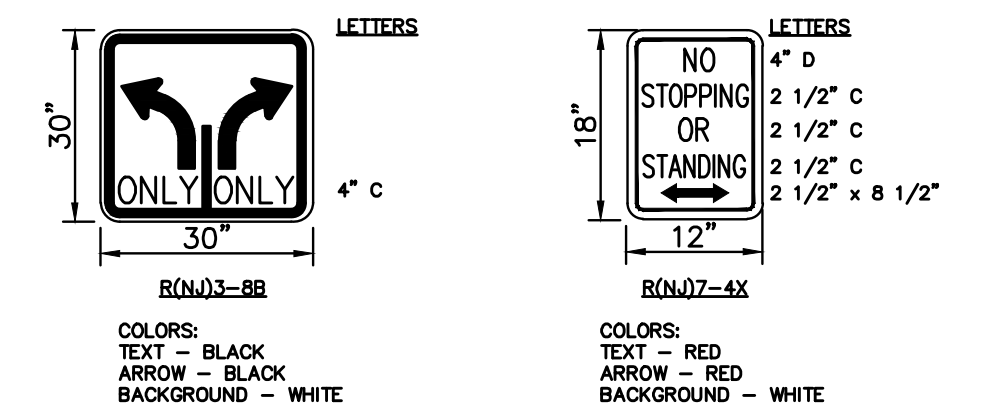
NOTES:

1. ALL PAVEMENT MARKINGS AND SIGNS SHALL BE NEW AND IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", CURRENT EDITION (M.U.T.C.D.).
2. SIGN DESIGNATIONS WITH THE PREFIX R OR W REFER TO STANDARD SIGNS IN THE CURRENT M.U.T.C.D. INSTALLATIONS, DIMENSIONS, COLOR AND DETAILS OF ALL SIGNS ARE TO FOLLOW STANDARDS IN THE CURRENT "STANDARD HIGHWAY SIGNS PUBLICATION"(S.H.S.) AND THE CURRENT M.U.T.C.D.
3. ALL TRAFFIC SIGNS SHALL BE INSTALLED BY THE CONTRACTOR SO THAT THEY DO NOT OBSCURE EACH OTHER OR ARE HIDDEN FROM VIEW BY OTHER ROADSIDE OBJECTS.
4. ALL SIGNS, EXCLUDING PARKING SIGNS, SHALL BE MOUNTED FACING THE DIRECTION OF THE TRAFFIC THAT THEY ARE INTENDED TO SERVE. POSITIONING OF ALL SIDE-OF-ROAD MOUNTED TRAFFIC SIGNS SHALL BE DETERMINED BY THE COURSE OF THE APPROACHING TRAFFIC, RATHER THAN BY THE ROADWAY EDGE AT THE POINT WHERE THE SIGN IS TO BE LOCATED. PARKING SIGNS SHALL BE MOUNTED AT A 45 DEGREE ANGLE TO THE DIRECTION OF APPROACHING TRAFFIC.
5. THE PROPOSED STRIPING SHALL MEET THE EXISTING STRIPING AT THE PROJECT LIMITS AS DEPICTED ON THE PLANS.
6. THE PROPOSED SIGNING AND STRIPING SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS. IF DIMENSIONS EXIST THEY SHALL GOVERN OVER THE SCALED MEASUREMENT.
7. REMOVE OR RELOCATE ALL EXISTING SIGNS AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER. SIGNS TO BE RELOCATED OR REMOVED FOR SIDEWALK CONSTRUCTION SHALL BE RESET AS SOON AS PRACTICABLE, BUT NO LATER THAN TWO (2) WORKING DAYS. ALL REMOVED SIGNS ARE TO BE RETURNED TO MERCER COUNTY OR AS DIRECTED BY THE ENGINEER.
8. THE PROPOSED LAYOUT OF STRIPING AND PAVEMENT MARKINGS SHALL BE MARKED IN THE FIELD AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
9. TRAFFIC STRIPES SHALL CONSIST OF EPOXY RESIN LONGITUDINAL STRIPES AND THERMOPLASTIC TRANSVERSE STRIPES AND PAVEMENT MARKINGS.
10. RETAIN EXISTING SIGNS UNLESS NOTED OTHERWISE.
11. R10-3e SIGNS ARE INCLUDED IN THE PUSH BUTTON PAY ITEM.

MAST ARM SIGN DETAILS



POST MOUNTED SIGN DETAILS



EXISTING SIGN LEGEND

SIGN DESIGNATION	DESCRIPTION	SIZE
R(NJ)7-4	NO STOPPING OR STANDING	12"x18"
R2-1(25)	SPEED LIMIT (25 MPH)	24"x30"
R7-107aL	NO PARKING (WITH TRANSIT LOGO)	12"x30"
R10-6aL	STOP HERE ON RED	24"x30"
R10-11a	NO TURN ON RED	24"x30"
R10-11b	NO TURN ON RED	24"x24"
R12-1(4)	WEIGHT LIMIT (4 TONS)	24"x30"
M1-4(1)	U.S. ROUTE SIGN (ROUTE 1)	24"x24"
M1-4(206)	U.S. ROUTE SIGN (ROUTE 206)	30"x24"
M3-3A	SOUTH	24"x12"
M4-3A	BUSINESS	24"x12"
D3-1	STREET NAME (MULBERRY ST)	24"x8"

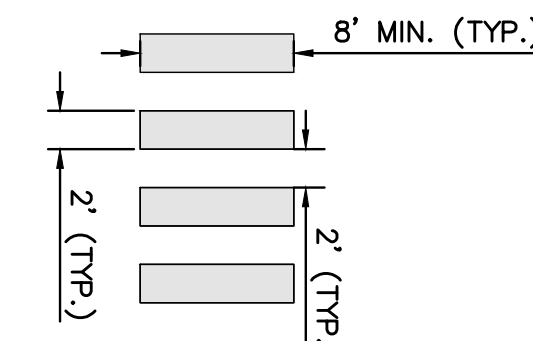
PROPOSED SIGN LEGEND

SIGN DESIGNATION	DESCRIPTION	SIZE
R(NJ)3-2A	NO LEFT TURN	60"x12"
R(NJ)3-8B	ADVANCE INTERSECTION LANE CONTROL	30"x30"
R(NJ)7-4X	NO STOPPING OR STANDING	12"x18"
R3-1	NO RIGHT TURN (SYMBOL)	24"x24"
R3-2	NO LEFT TURN (SYMBOL)	24"x24"
R3-5L	LEFT TURN ONLY	30"x36"
R3-7L	LEFT LANE MUST TURN LEFT	30"x30"
R3-9b	TWO-WAY LEFT TURN LANE	24"x36"
R3-9cP	BEGIN	30"x12"
R3-9dP	END	30"x12"
R9-3	NO PEDESTRIAN CROSSING (SYMBOL)	18"x18"
R9-3bPL	USE CROSSWALK (LEFT)	18"x12"
R9-3bPR	USE CROSSWALK (RIGHT)	18"x12"
R10-6aL	STOP HERE ON RED	24"x30"

PAVEMENT MARKING LEGEND

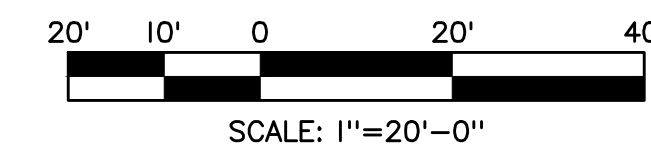
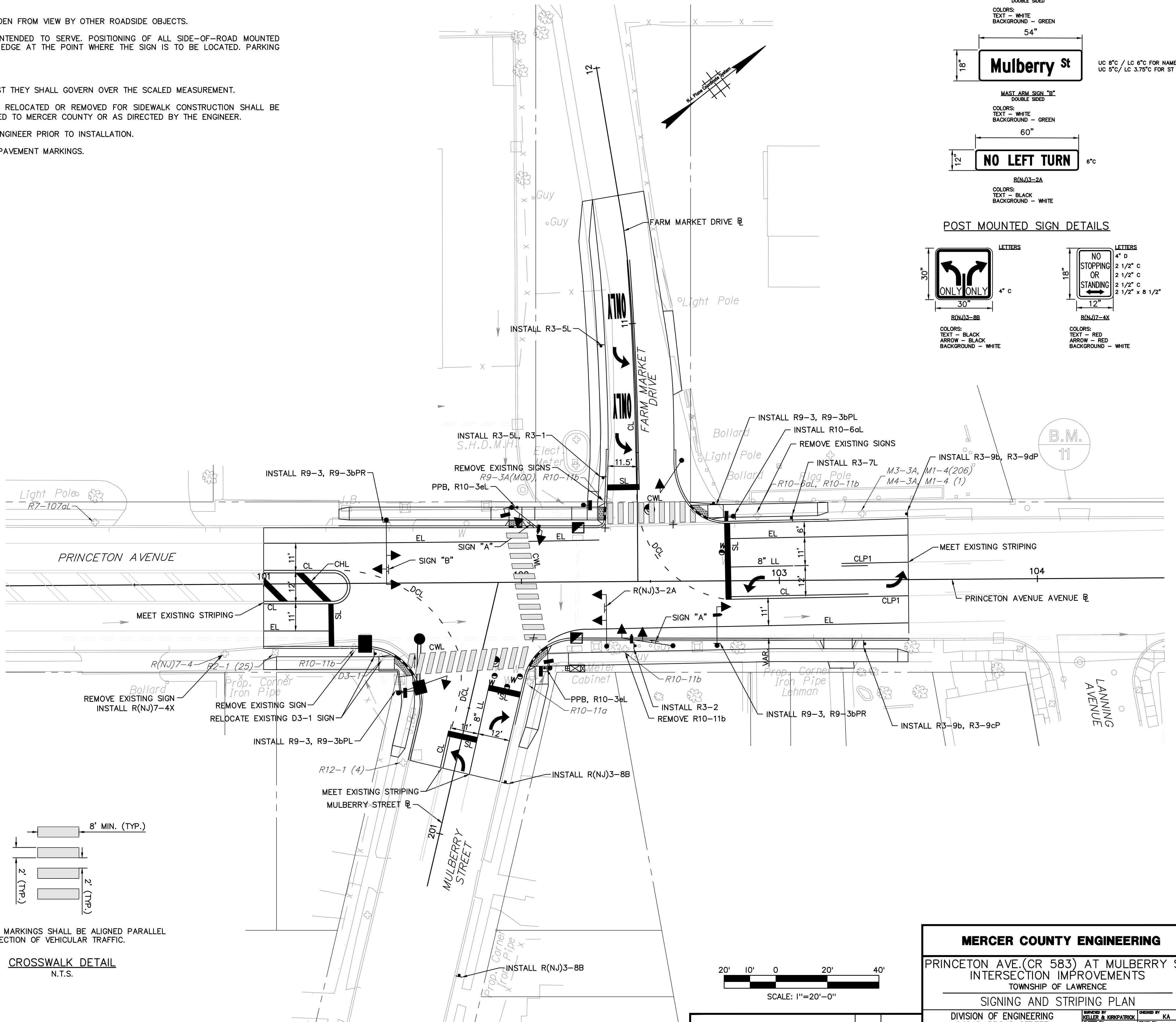
UNLESS OTHERWISE SHOWN, PAVEMENT MARKINGS SHALL CONFORM TO THE FOLLOWING:

PAVEMENT MARKING	DESCRIPTION	LEGEND
STOP LINE	24" WIDE SOLID WHITE	SL
CENTER LINE	2 - 4" WIDE SOLID YELLOW, 6" GAP	CL
TWO WAY PASSING CENTER LINE	4" WIDE YELLOW, 10' LONG SPACED AT 30' INTERVALS	CLP
ONE WAY PASSING CENTER LINE	4" WIDE SOLID YELLOW WITH CLP, 10" O.C.	CLP1
LANE LINE	8" WIDE SOLID WHITE	8"LL
CROSSWALK LINE	24" WIDE SOLID WHITE (SEE DETAIL)	CWL
EDGE LINE	4" WIDE SOLID WHITE	EL
DOTTED CENTER LINE	4" WIDE YELLOW, 2' LONG SPACED AT 4' INTERVALS	DCL
DOTTED LANE LINE	4" WIDE WHITE, 2' LONG SPACED AT 4' INTERVALS	DLL
CROSSHATCH LINE	24" WIDE YELLOW SPACED 12' O.C. AT 45°	CHL



NOTE: CROSSWALK MARKINGS SHALL BE ALIGNED PARALLEL TO THE DIRECTION OF VEHICULAR TRAFFIC.

CROSSWALK DETAIL
N.T.S.



EST. BY: CRC
 DESIGN BY: CRC
 CHKD BY: KA
 ENG. IN CHARGE: B. MAUSERT
 DRAWN BY: CRC
 CHKD BY: KA
 Sep. 29, 2022 - 3:22pm
 K:\Mercer\2017652 Mercer County Highway and Traffic RFP 2016-01\3 - Princeton-Mulberry RD\Cad\Drawings\Post Design Services\CDP 1\CDP1_ISS-01.dwg

MERCER COUNTY ENGINEERING

PRINCETON AVE.(CR 583) AT MULBERRY ST.
INTERSECTION IMPROVEMENTS
TOWNSHIP OF LAWRENCE

SIGNING AND STRIPING PLAN

DIVISION OF ENGINEERING 640 S. BROAD STREET TRENTON, NJ 08611	DESIGNED BY: KA CHECKED BY: CRC DATE: MARCH 2022
DRAWING NO. _____	SHEET 10 OF 12
GREENMAN-PEDERSEN, INC. CERTIFICATE OF AUTHORIZATION #24627959500 BRIAN W. MAUSER, P.E. N.J. LICENSE NO. 46479	
REPLACED SHEET TO ACCOMMODATE MERCER COUNTY ROAD DIET IMPLEMENTATION	GPI 9/2022
REVISIONS	BY DATE