

ITEM	BILL OF MATERIALS - MAROA	UNIT	QUANTITY
CONCRETE MEDIAN SURFACE, 4 INCH		SO FT	310.
SIGN PANEL-TYPE 2		SO FT	96.0
WOOD SIGN SUPPORT		FOOT	124.0
THERMOPLASTIC PAVEMENT MARKING-LINE 4"		FOOT	185.0
THERMOPLASTIC PAVEMENT MARKING LINE-8"		FOOT	1110.0
THERMOPLASTIC PAVEMENT MARKING LINE-12"		FOOT	467.0
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.		FOOT	3895.0
CONDUIT ATTACHED TO STRUCTURE, 1 1/2" GALVANIZED STEEL		FOOT	84.0
GULFBOX JUNCTION		EACH	14.0
FLASHER CONTROLLER		EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C		FOOT	6532.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C		FOOT	700.0
ILLUMINATED SIGN, LED		EACH	3.0
MODIFY EXISTING SERVICE INSTALLATION		EACH	2.0
RADAR SPEED SIGN		EACH	4.0
CONCRETE MEDIAN REMOVAL		SO FT	310.0
REMOVE EXISTING SIGN PANEL		EACH	4.0
REMOVE EXISTING SIGN SUPPORT		EACH	2.0
GROOVING FOR RECESSED PAVEMENT MARKING		FOOT	185.0

FOR PAVEMENT MARKING DETAILS-SEE SHEETS #15-#16

Existing Stop Sign Panels at the intersection shall be removed and returned to Illinois Department of Transportation. The existing Flashing Beacon will also be removed and returned and will be included in the cost of the Remove Existing Sign Panel. The existing conduit and wire will be utilized for the proposed LED Stop Sign.

Existing conduit to Intersection Ahead sign Flashing Beacons will be utilized for the wire to the Radar Speed Signs.

PROPOSED  
STA 214+05 16' FROM EOP  
ON 19' WOOD SIGN SUPPORT W/  
14' G.S. 1 1/2" ATTACHED TO  
STRUCTURE



36" X 48" (R2-1)

RADAR SPEED SIGN



36" X 48" (R2-1)



36" X 48" (R2-1)

EXISTING 55 MPH SIGN TO BE REMOVED EXISTING POST TO REMAIN IN PLACE

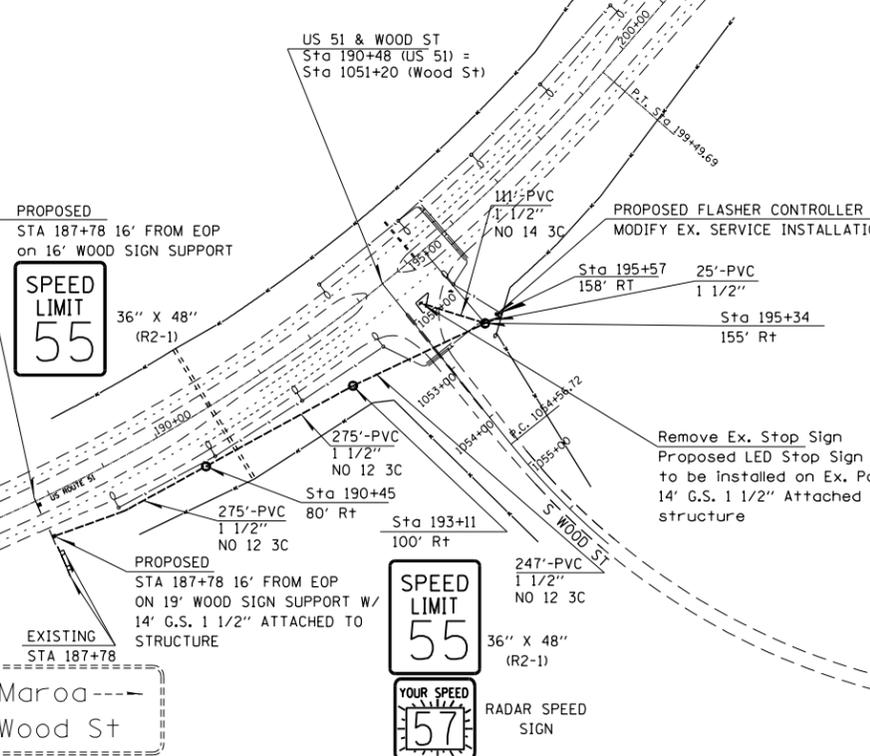


36" X 48" (R2-1)

PROPOSED RADAR SPEED SIGN

EXISTING 55 MPH SIGN AND EXISTING POST TO BE REMOVED

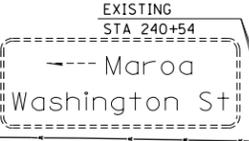
LOCATION #10



EXISTING  
STA 226+25  
TO BE REMOVED



Remove Ex. Stop Sign  
Proposed LED Stop Sign  
to be installed on Ex. Post  
14' G.S. 1 1/2" Attached to  
structure



EXISTING  
STA 240+54

PROPOSED  
STA 240+54  
16' FROM EOP  
ON 16' WOOD  
SIGN SUPPORT



36" X 48" (R2-1)

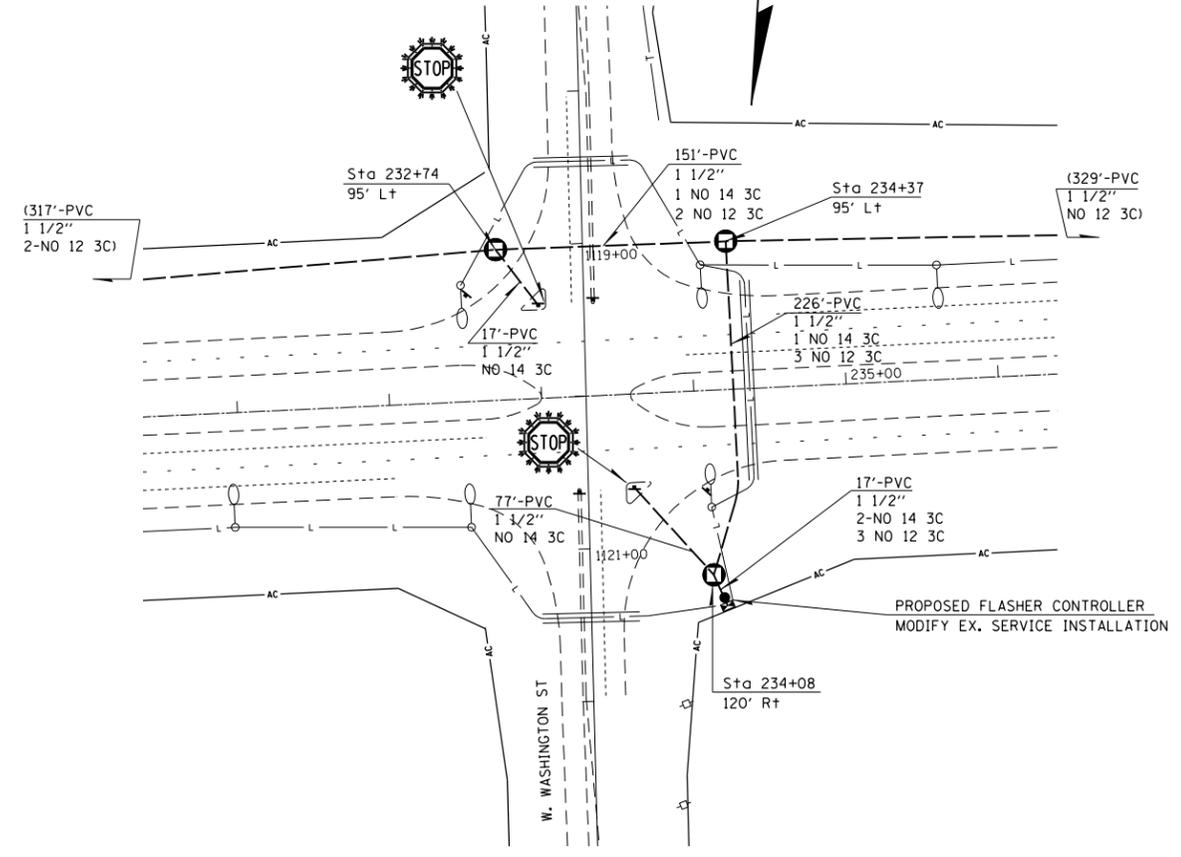


36" X 48" (R2-1)



RADAR SPEED SIGN

LOCATION #11



FILE NAME =	USER NAME = maclellanla	DESIGNED -	REVISED -
ca:\pwork\pwork\maclellanla\0296830\774568-shr-elec-plan.dgn	774568-shr-elec-plan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 300.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/16/2012	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CITY OF MAROA	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
---------------	--------	-------	----	--------	------	----	------

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	D7 SAFETY 2012-1		21	14
CONTRACT NO. 74568			ILLINOIS FED. AID PROJECT	