TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
UTIL.	2013	NHTSA-HE-2(225)	3
CONST.	2014	NHTSA-HE-2(225)	5

WIRING DIAGRAM

N.T.S.

PROPOSED SIGNAL HEADS

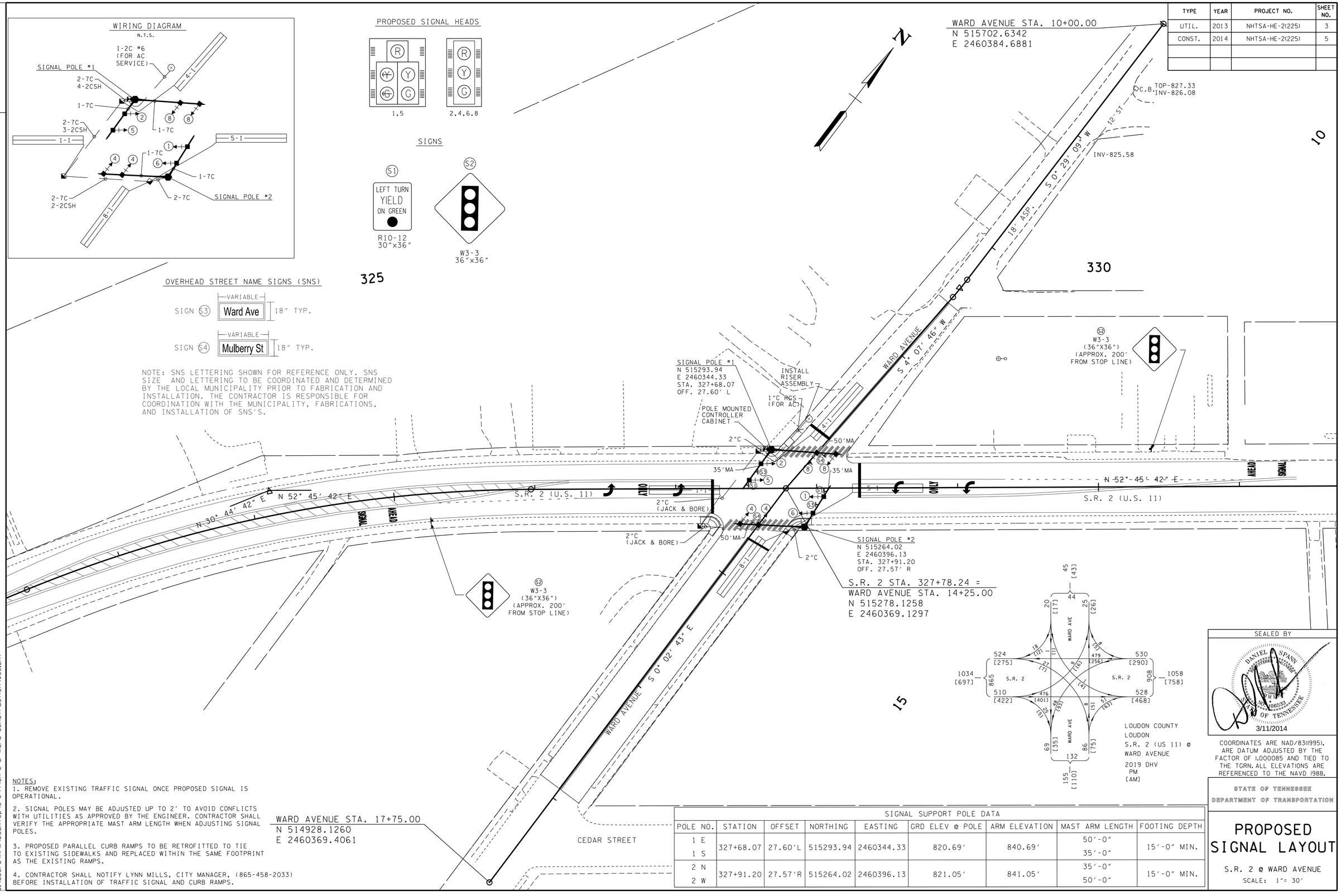
SIGNS

OVERHEAD STREET NAME SIGNS (SNS)

SIGN S3 — VARIABLE — Ward Ave — 18" TYP.

SIGN S4 — VARIABLE — Mulberry St — 18" TYP.

NOTE: SNS LETTERING SHOWN FOR REFERENCE ONLY. SNS SIZE AND LETTERING TO BE COORDINATED AND DETERMINED BY THE LOCAL MUNICIPALITY PRIOR TO FABRICATION AND INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THE MUNICIPALITY, FABRICATIONS, AND INSTALLATION OF SNS'S.



LOUDON COUNTY
LOUDON
S.R. 2 (US 11) @
WARD AVENUE
2019 DHV
PM
[AM]

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.000085 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED SIGNAL LAYOUT

S.R. 2 @ WARD AVENUE

SCALE: 1"= 30'

NOTES:

1. REMOVE EXISTING TRAFFIC SIGNAL ONCE PROPOSED SIGNAL IS OPERATIONAL.

2. SIGNAL POLES MAY BE ADJUSTED UP TO 2' TO AVOID CONFLICTS WITH UTILITIES AS APPROVED BY THE ENGINEER. CONTRACTOR SHALL VERIFY THE APPROPRIATE MAST ARM LENGTH WHEN ADJUSTING SIGNAL POLES.

3. PROPOSED PARALLEL CURB RAMPS TO BE RETROFITTED TO TIE TO EXISTING SIDEWALKS AND REPLACED WITHIN THE SAME FOOTPRINT AS THE EXISTING RAMPS.

4. CONTRACTOR SHALL NOTIFY LYNN MILLS, CITY MANAGER, (865-458-2033) BEFORE INSTALLATION OF TRAFFIC SIGNAL AND CURB RAMPS.

SIGNAL SUPPORT POLE DATA

POLE NO.	STATION	OFFSET	NORTHING	EASTING	GRD ELEV @ POLE	ARM ELEVATION	MAST ARM LENGTH	FOOTING DEPTH
1 E 1 S	327+68.07	27.60'L	515293.94	2460344.33	820.69'	840.69'	50'-0" 35'-0"	15'-0" MIN.
2 N 2 W	327+91.20	27.57'R	515264.02	2460396.13	821.05'	841.05'	35'-0" 50'-0"	15'-0" MIN.

3/11/2014 7:39:38 AM
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