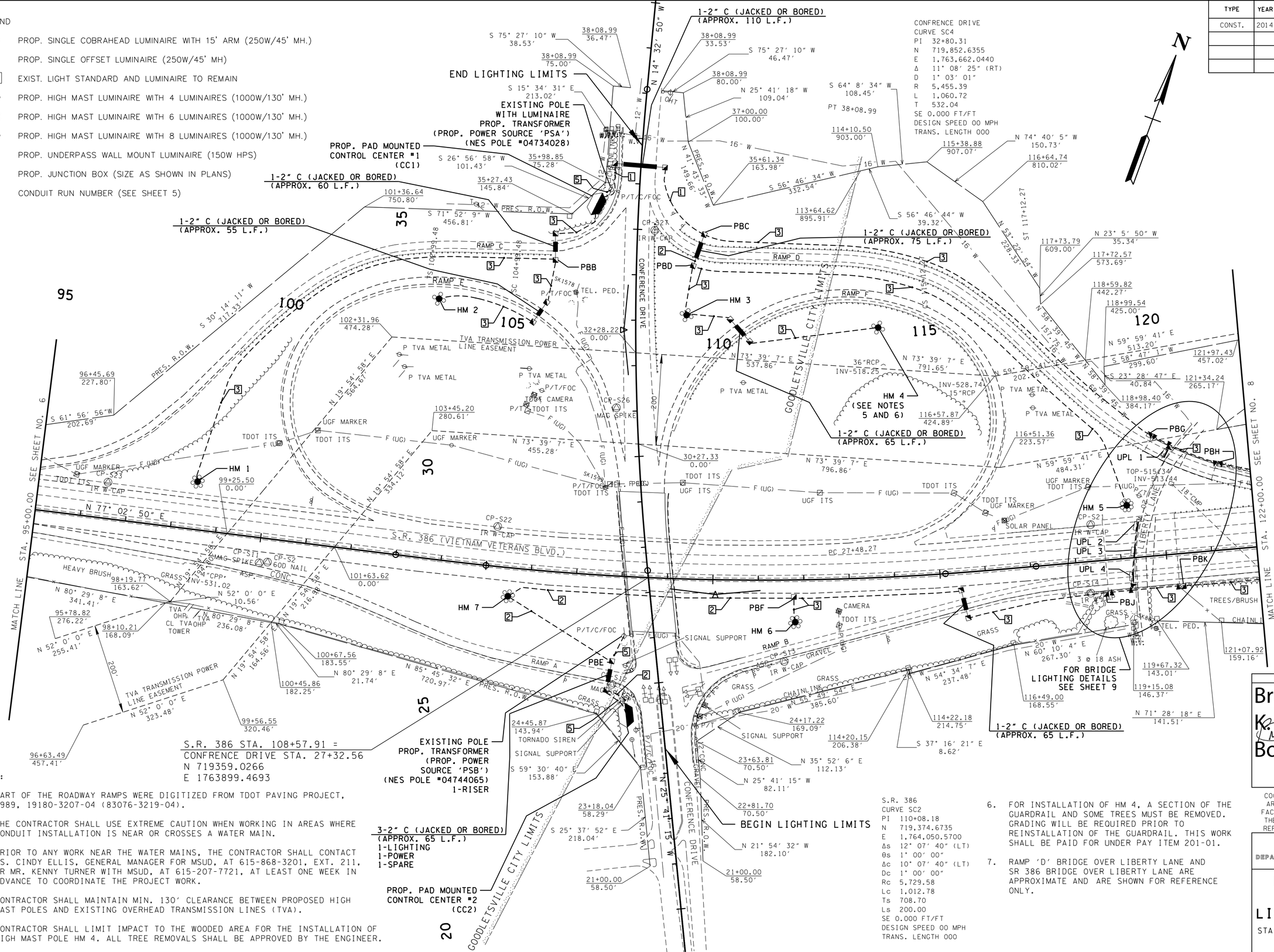
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2014	19180-3212-04	7

LEGEND

- PROP. SINGLE COBRAHEAD LUMINAIRE WITH 15' ARM (250W/45' MH.)
- PROP. SINGLE OFFSET LUMINAIRE (250W/45' MH)
- EXIST. LIGHT STANDARD AND LUMINAIRE TO REMAIN
- PROP. HIGH MAST LUMINAIRE WITH 4 LUMINAIRES (1000W/130' MH.)
- PROP. HIGH MAST LUMINAIRE WITH 6 LUMINAIRES (1000W/130' MH.)
- PROP. HIGH MAST LUMINAIRE WITH 8 LUMINAIRES (1000W/130' MH.)
- PROP. UNDERPASS WALL MOUNT LUMINAIRE (150W HPS)
- PROP. JUNCTION BOX (SIZE AS SHOWN IN PLANS)
- CONDUIT RUN NUMBER (SEE SHEET 5)



CONFRENCE DRIVE
CURVE SC4
PI 32+80.31
N 719,852.6355
E 1,763,662.0440
Δ 11° 08' 25" (RT)
D 1° 03' 01"
R 5,455.39
L 1,060.72
T 532.04
SE 0.000 FT/FT
DESIGN SPEED 00 MPH
TRANS. LENGTH 000

NOTES:

1. PART OF THE ROADWAY RAMPS WERE DIGITIZED FROM TDOT PAVING PROJECT, 1989, 19180-3207-04 (83076-3219-04).
2. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN AREAS WHERE CONDUIT INSTALLATION IS NEAR OR CROSSES A WATER MAIN.
3. PRIOR TO ANY WORK NEAR THE WATER MAINS, THE CONTRACTOR SHALL CONTACT MS. CINDY ELLIS, GENERAL MANAGER FOR MSUD, AT 615-868-3201, EXT. 211, OR MR. KENNY TURNER WITH MSUD, AT 615-207-7721, AT LEAST ONE WEEK IN ADVANCE TO COORDINATE THE PROJECT WORK.
4. CONTRACTOR SHALL MAINTAIN MIN. 130' CLEARANCE BETWEEN PROPOSED HIGH MAST POLES AND EXISTING OVERHEAD TRANSMISSION LINES (TVA).
5. CONTRACTOR SHALL LIMIT IMPACT TO THE WOODED AREA FOR THE INSTALLATION OF HIGH MAST POLE HM 4. ALL TREE REMOVALS SHALL BE APPROVED BY THE ENGINEER.

S.R. 386
CURVE SC2
PI 110+08.18
N 719,374.6735
E 1,764,050.5700
Δs 12° 07' 40" (LT)
θs 1° 00' 00"
Δc 10° 07' 40" (LT)
Dc 1° 00' 00"
Rc 5,729.58
Lc 1,012.78
Ts 708.70
Ls 200.00
SE 0.000 FT/FT
DESIGN SPEED 00 MPH
TRANS. LENGTH 000

6. FOR INSTALLATION OF HM 4, A SECTION OF THE GUARDRAIL AND SOME TREES MUST BE REMOVED. GRADING WILL BE REQUIRED PRIOR TO REINSTALLATION OF THE GUARDRAIL. THIS WORK SHALL BE PAID FOR UNDER PAY ITEM 201-01.
7. RAMP 'D' BRIDGE OVER LIBERTY LANE AND SR 386 BRIDGE OVER LIBERTY LANE ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY.

SEALED BY
Brenda K. Booker
BRENDA K. BOOKER REGISTERED ENGINEER CIVIL STATE OF TENNESSEE 104943

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT AND PROPOSED LIGHTING LAYOUT

STA. 95+00 TO STA. 122+00

SCALE: 1"=100'

2/18/2013 10:55:05 AM C:\Users\BE-Beo\Desktop\Booker\01_ACTIVE\TDOT\E1616\DAVIDSON\02_SR 386 INTERCHANGE LIGHTING STUDY AND DESIGN\PART 2 - LIGHTING DESIGN\04_FINAL CONST DGN FILES\007.SHT