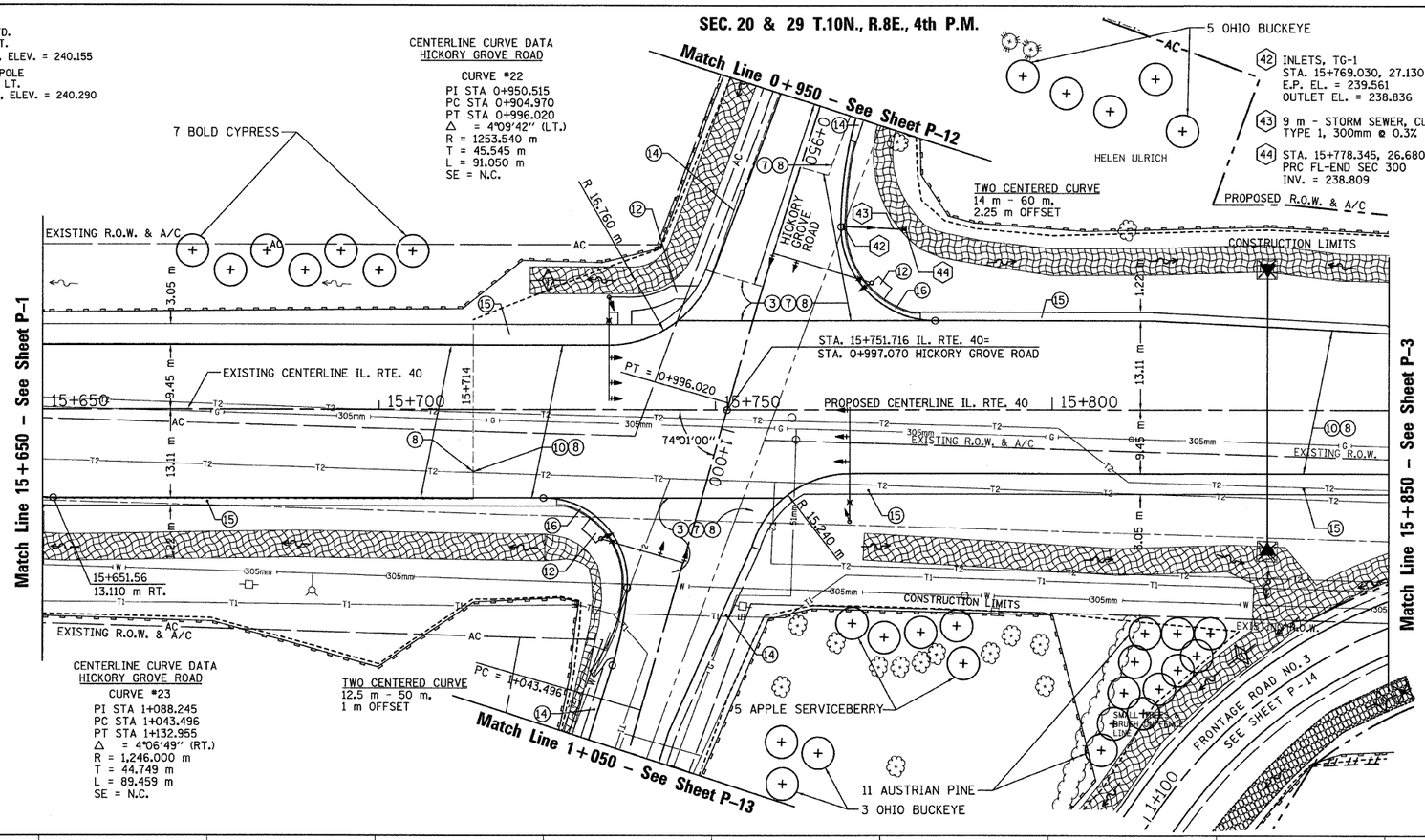
RTE NO.	SECTION	COUNTY	TOTAL	SHEET #
FA 646	125W-1, RS-2	PEORIA	256	89
STATION 15+650 TO STATION 15+850				

T.B.M. "19" - N. CAP BOLT FIRE HYD.
STA. 1+140±, 5 m± RT.
HICKORY GROVE ROAD, ELEV. = 240.155

T.B.M. "20" - RR SPIKE IN POWER POLE
STA. 0+900±, 39 m± LT.
HICKORY GROVE ROAD, ELEV. = 240.290



CENTERLINE CURVE DATA
HICKORY GROVE ROAD

CURVE #22
PI STA 0+950.515
PC STA 0+904.970
PT STA 0+996.020
Δ = 4°09'42" (LT.)
R = 1253.540 m
T = 45.545 m
L = 91.050 m
SE = N.C.

CENTERLINE CURVE DATA
HICKORY GROVE ROAD

CURVE #23
PI STA 1+088.245
PC STA 1+043.496
PT STA 1+132.955
Δ = 4°06'49" (RT.)
R = 1,246.000 m
T = 44.749 m
L = 89.459 m
SE = N.C.

TWO CENTERED CURVE
12.5 m - 50 m,
1 m OFFSET

(42) INLETS, TG-1
STA. 15+769.030, 27.130 m LT.
E.P. EL. = 239.561
OUTLET EL. = 238.836

(43) 9 m - STORM SEWER, CLASS A, TYPE 1, 300mm ø 0.3%

(44) STA. 15+778.345, 26.680 m LT.
PRC FL-END SEC 300
INV. = 238.809

STA. 15+832
48.5 m - P CUL CL A 2 600
W/ PRC FL-END SEC 450 - EACH END
USFL = 238.592
DSFL = 238.358

NOTE:
10.5 m OF THE PIPE IS TEMPORARY AND SHALL BE REMOVED DURING STAGE III.

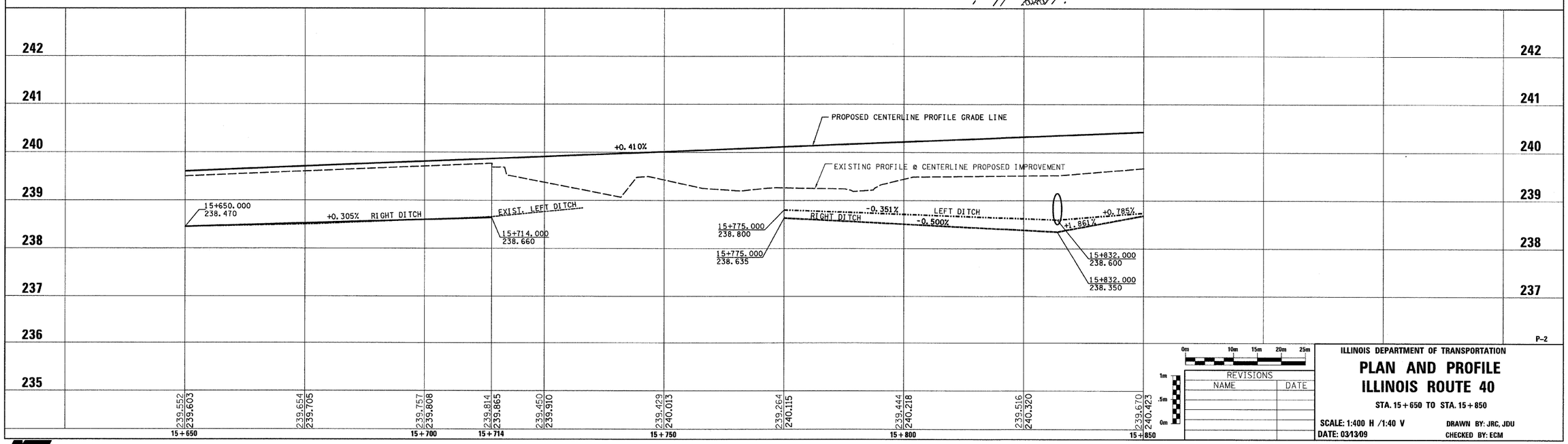
SEE SHEET TS-1 FOR TRAFFIC SIGNAL PLAN F.A. RTE. 646 (IL. RTE. 40) & HICKORY GROVE ROAD

LEGEND

1. FABRIC FORMED CONCRETE REVETMENT MAT
2. AGGREGATE BASE COURSE
3. HOT-MIX ASPHALT BASE COURSE
4. HOT-MIX ASPHALT BASE COURSE WIDENING
5. AGGREGATE SURFACE COURSE
6. LEVELING BINDER (MACHINE METHOD)
7. HOT-MIX ASPHALT BINDER COURSE
8. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE
9. HOT-MIX ASPHALT REMOVAL-BUTT JOINT
10. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
11. PORTLAND CEMENT CONCRETE PAVEMENT
12. PORTLAND CEMENT CONCRETE SIDEWALK
13. HOT-MIX ASPHALT REMOVAL (VAR. DEPTH)
14. AGGREGATE SHOULDERS
15. HOT-MIX ASPHALT SHOULDERS
16. COMBINATION CONCRETE CURB AND GUTTER

LEGEND - EROSION CONTROL

- INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION CONTROL BARRIER
- EROSION CONTROL BLANKET



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
ILLINOIS ROUTE 40

STA. 15+650 TO STA. 15+850

SCALE: 1:400 H /1:40 V
DATE: 03/13/09
DRAWN BY: JRC, JDU
CHECKED BY: ECM

McClure Engineering Associates, Inc. – Macomb, Il.

F.A. 646 IL RTE 40