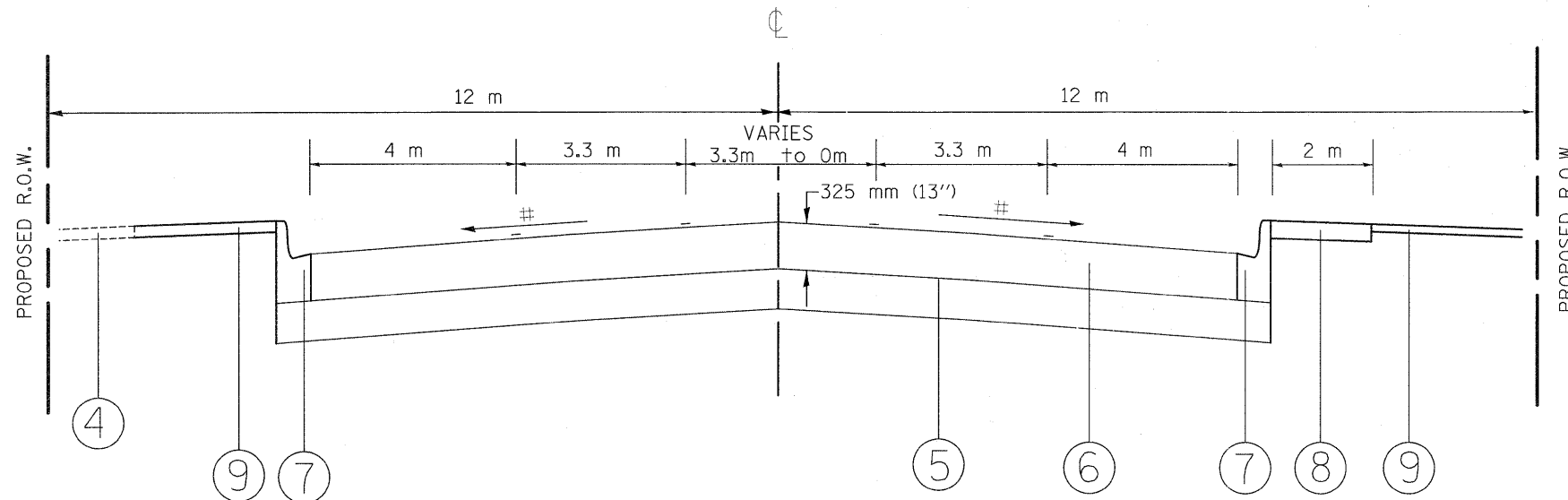


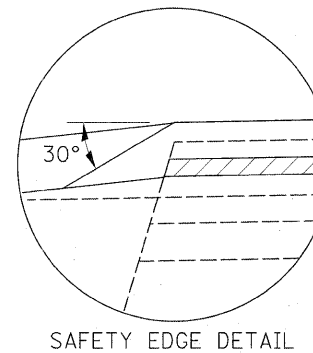
LEGEND

- ① EXISTING PCC PAVEMENT (+/-) 200MM
- ② EXISTING BITUMINOUS SURFACE (+/-) 190MM
- ③ EXISTING STABILIZED SHOULDER
- ④ EXISTING PCC SIDEWALK
- ⑤ PROPOSED AGGREGATE SUBGRADE 300MM (12")
- ⑥ PROPOSED HMA PAVEMENT (FULL DEPTH), 325MM (13") (SEE MIXTURE TABLE FOR MIX. REQUIREMENT)
- ⑦ PROPOSED COMBINATION CONCRETE CURB & GUTTER B-15.30 (B-6.12)
- ⑧ PROPOSED PCC SIDEWALK 125MM (5")
- ⑨ PROPOSED FURNISH AND PLACE TOP SOIL 100MM (4")
- ⑩ PROPOSED HMA SHOULDER 200MM (8")
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER TYPE B 150MM (6")
- ⑫ POROUS GRANULAR EMBANKMENT SUBGRADE 150MM (6")
- ⑬ PROPOSED SAFETY EDGE

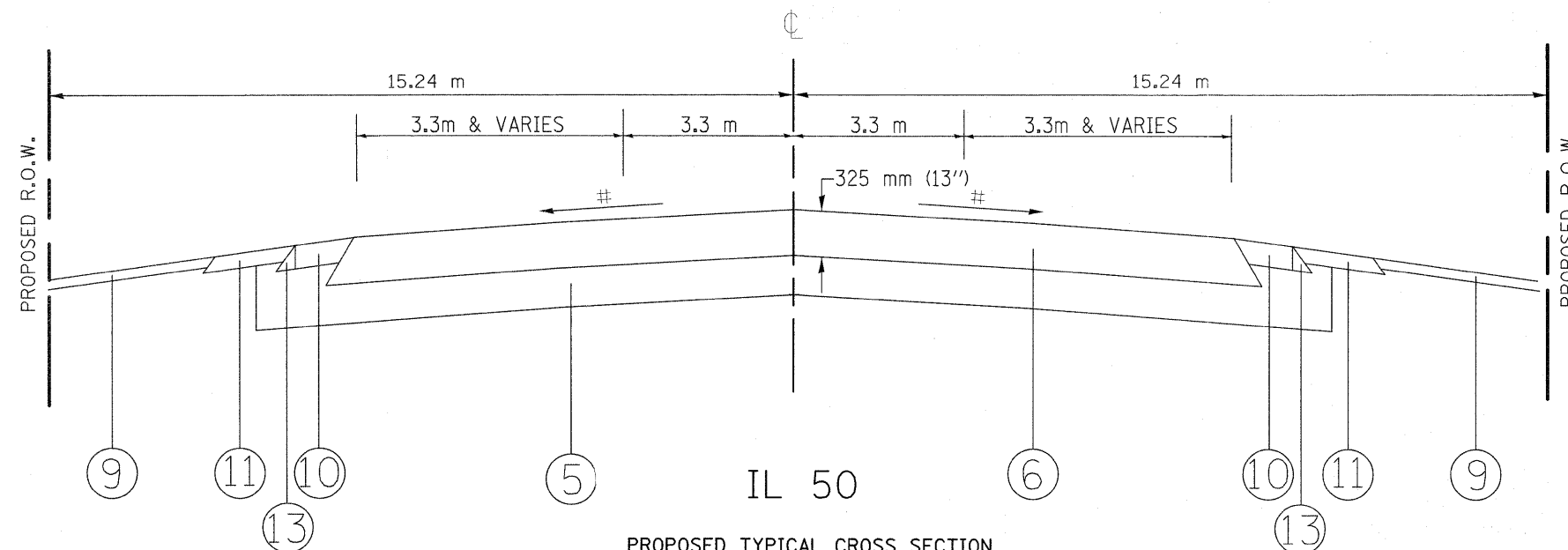
- * EXISTING SIDEWALK REMOVAL LOCATIONS MARKED ON THE PLANS
- ** MATCH THE EXISTING SIDEWALK AT STA. 1+514
- *** STA.1+470 TO STA. 1+495 (1.5 M SIDEWALK)
STA. 1+495 TO STA. 1+520 (2.0 M SIDEWALK)
- # SUPER ELEVATION VARIES TO MATCH THE EXISTING CROSS SECTION (SEE THE CROSS SECTIONS AND THE DETAILED PROPOSED PAVEMENT ELEVATION PLAN)



IL 50
PROPOSED TYPICAL CROSS SECTION
STA. 1+521 TO STA. 1+600



SAFETY EDGE DETAIL



IL 50
PROPOSED TYPICAL CROSS SECTION
STA. 1+600 TO STA. 1+640

| | |
|-----------------------------|------------------------------------|
| STRUCTURAL TRAFFIC: | YEAR 2014 |
| PV= 13,004 | SU= 328 MU= 328 |
| ROAD/STREET CLASSIFICATION: | CLASS 1 |
| P= 32% | S= 45% M= 45% |
| TRAFFIC FACTOR: | ACTUAL TF= 1.83 AC TYPE= 10 |
| | MINIMUM TF= 4.27 |
| AC GRADE: | BINDER= PG 64-22 SURFACE= PG 64-22 |
| SUBGRADE SUPPORT RATING: | |
| SSR= 2.00 | (STA. _____ To _____) |
| SSR= 2.00 | (STA. _____ To _____) |

TO DRAIN THE AGGREGATE SUB GRADE 300 mm,
PROVIDE 100 mm DIAMETER TRAVERSE PIPE
UNDER DRAIN AT 90 METER SPACING.

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---|
| NAME | DATE | |
| | | IL - 50 (GOVERNOR'S HIGHWAY) TYPICAL CROSS SECTION |
| | | |
| | | |
| | | |
| | | |
| | | |

SCALE: NONE
DATE: 5/7/2011
DRAWN BY
CHECKED BY