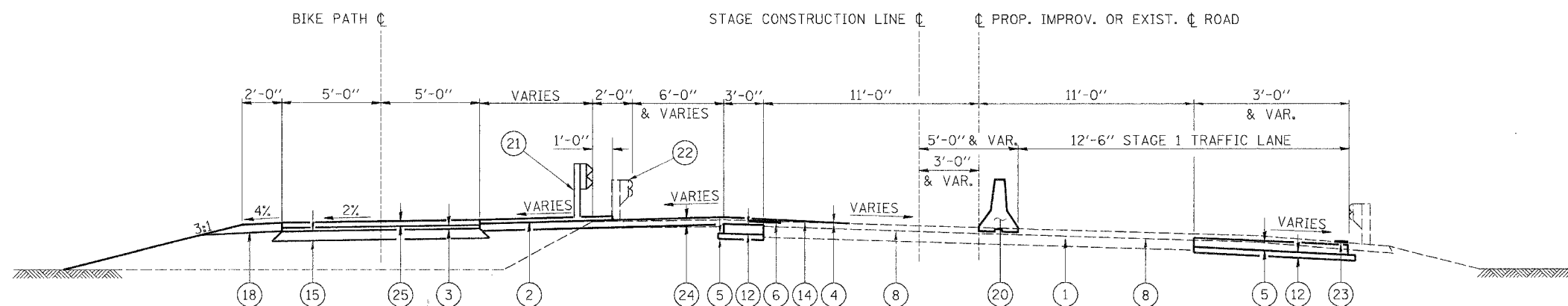


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 14	99-00076-11-BR	LAKE	66	14
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO: 83763

NOTES:

- 1) BITUMINOUS SURFACE REMOVAL BUTT JOINT TO BE CONSTRUCTED IN STAGE I BITUMINOUS SURFACE COURSE TO BE CONSTRUCTED IN STAGE II.
- 2) ADDITIONAL REQUIREMENTS AND FURTHER INFORMATION FOR MAINTAINING TRAFFIC WITHIN THE PROJECT AREA ARE AS INDICATED ON IDOT STANDARD 701321.
- 3) EXISTING PAVEMENT WIDTH VARIES ALONG PROPOSED CL. ADJUST PROPOSED PAVEMENT WIDTH ACCORDINGLY.
- 4) TOP OF 10" BASE COURSE TO MATCH THE ADJACENT EXISTING PAVEMENT SURFACE ELEVATION OR IN AREAS OF SURFACE MILLING MATCH MILLED SURFACE ELEVATION.
- 5) MONO DIRECTIONAL PRISMATIC BARRIER REFLECTORS SHALL BE INSTALLED AS DESCRIBED IN THE LCDOT TRAFFIC CONTROL AND PROTECTION SPECIAL PROVISIONS.

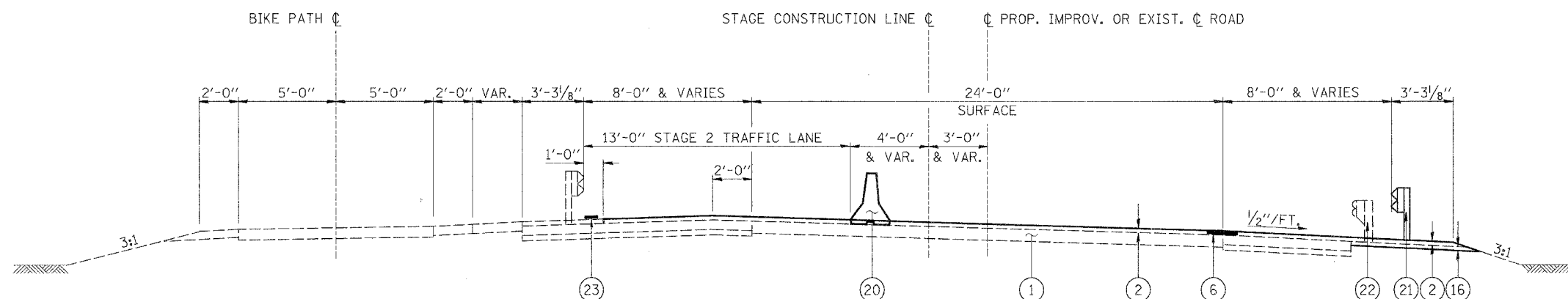


TYPICAL ROADWAY CROSS SECTION (STAGE I)

(LOOKING EAST)
 STATION 14+90 TO 17+50.00
 AND STATION 17+92.00 TO 20+73.63

LEGEND

- 1 EXISTING BITUMINOUS SURFACE ON AGGREGATE BASE
- 2 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX D, N70 (1/2" MINIMUM THICKNESS)
- 3 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE IL 19.0 (1 3/4" THICKNESS)
- 4 LEVELING BINDER, MACHINE METHOD, SUPERPAVE N70 (THICKNESS VARIES AS REQUIRED)
- 5 BITUMINOUS BASE COURSE, SUPERPAVE 10"
- 6 STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 7 TEMPORARY RAMP AT 1:40 (SEE ARTICLE 406.18)
- 8 BITUMINOUS SURFACE REMOVAL - BUTT JOINT
- 9 PAVEMENT REMOVAL
- 10 BRIDGE APPROACH PAVEMENT (STANDARD 420401)
- 11 STEEL PLATE BEAM GUARD RAIL. SEE SCHEDULE OF QUANTITIES FOR LOCATIONS
- 12 SUB-BASE GRANULAR MATERIAL, TY B, 4"
- 13 FURNISHING AND PLACING TOPSOIL, 4"
- 14 BITUMINOUS MATERIALS (PRIME COAT)
- 15 AGGREGATE BASE COURSE TY. A (SPECIAL) 6"
- 16 BITUMINOUS BASE COURSE, SUPERPAVE 4.5"
- 17 SUB-BASE GRANULAR MATERIAL, TY A, 4"
- 18 AGGREGATE SHOULDER TY. A (SPECIAL) 4"
- 20 TEMPORARY CONCRETE BARRIER
- 21 PROPOSED GUARD RAIL
- 22 REMOVE STEEL PLATE BEAM GUARD RAIL
- 23 TEMPORARY PAINT PAVEMENT MARKING LINE 5"
- 24 BITUMINOUS BASE COURSE SUPERPAVE 6"
- 25 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX C N50 (2" MINIMUM THICKNESS)
- 26 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7"
- 27 FLEXIBLE PAVEMENT CONNECTOR



WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%.

THE SHOULDER SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%.

TYPICAL ROADWAY CROSS SECTION (STAGE II)

(LOOKING EAST)
 STATION 13+46.02 TO 17+50.00
 AND STATION 17+92.00 TO 20+73.63

HLR
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 618-790-4637
 Account Number 12-07-0043-1
 Date: 06/11/04
 DESIGNED: S.W.M. CHECKED: S.W.M. DRAWN: D.T.M.

**MAINTENANCE OF TRAFFIC NOTES
 STAGE 1 & 2**

SECTION 99-00076-11-BR
 C.H. 14 / MILLBURN ROAD
 LAKE COUNTY