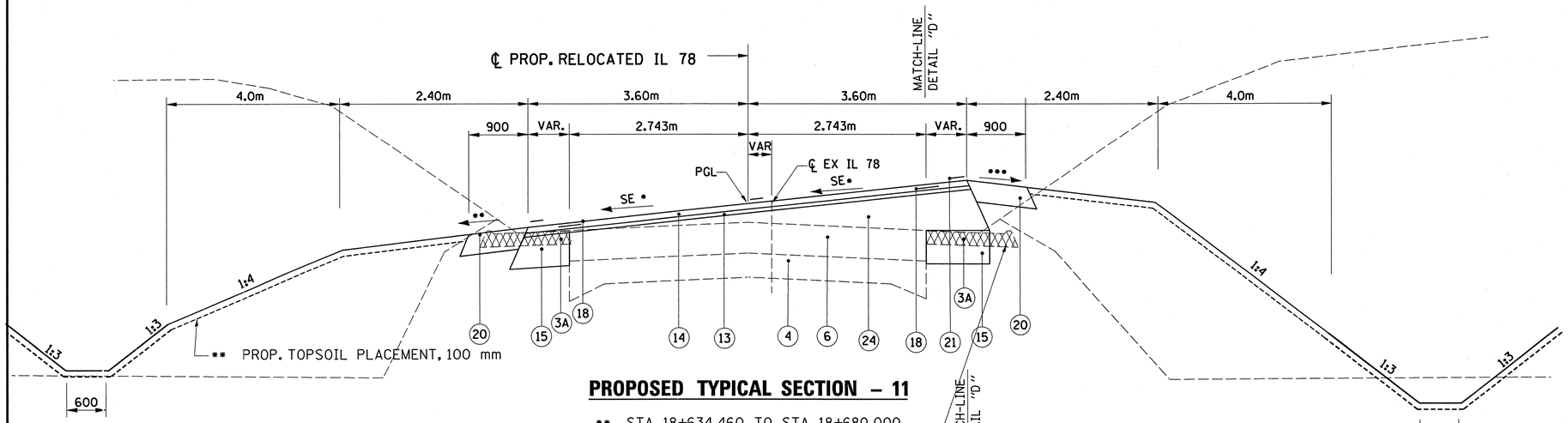
F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(*)	MORGAN	200	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

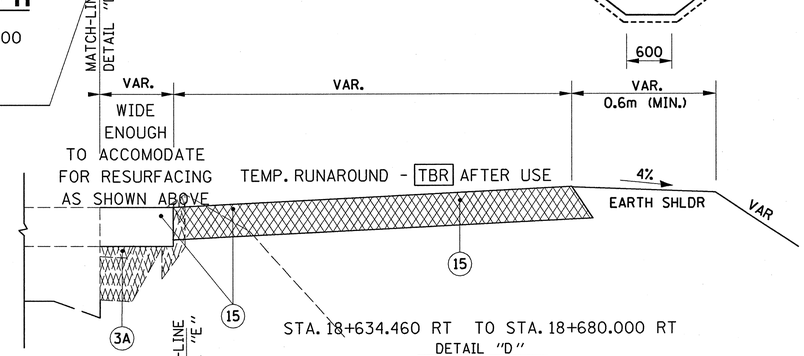
(*) 147(RS-5, B-1, B-2) 92656



PROPOSED TYPICAL SECTION – 11

** STA. 18+634.460 TO STA. 18+680.000

NOTE: REMOVAL OF TEMP. RUNAROUND PAVEMENT SHOWN IN DETAIL "D"



STA. 18+634.460 RT TO STA. 18+680.000 RT

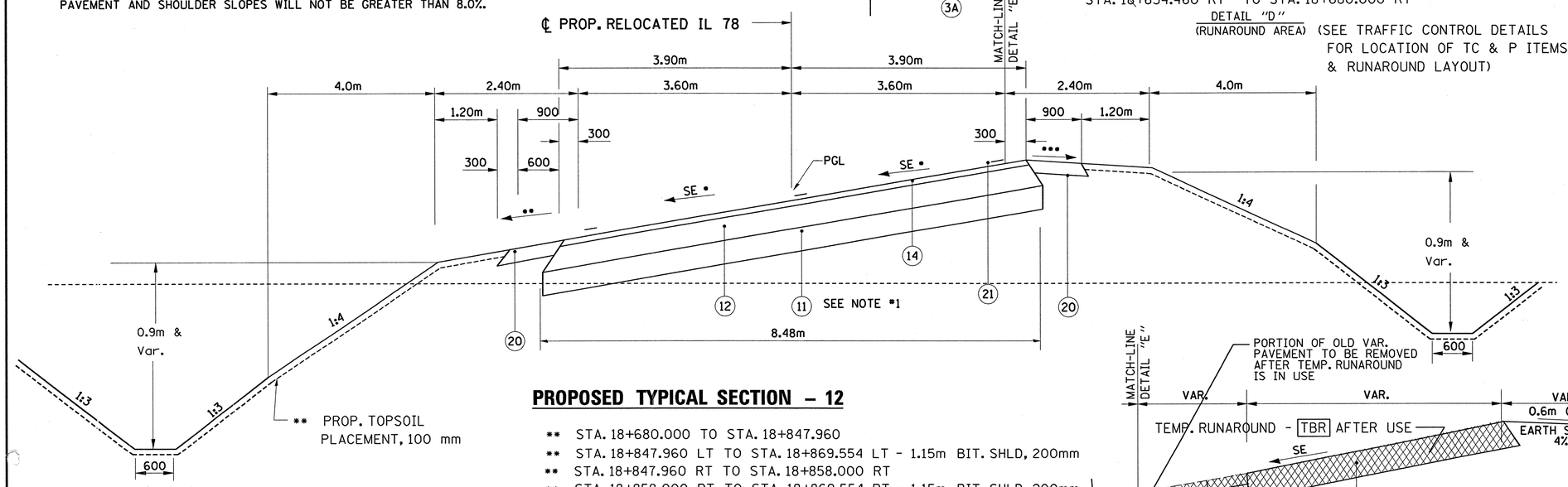
DETAIL "D"
(RUNAROUND AREA)

(SEE TRAFFIC CONTROL DETAILS FOR LOCATION OF TC & P ITEMS & RUNAROUND LAYOUT)

*	CURVE NO	PI STA	PROP SE
	PROP 32000	18+754.940	5.8%
	PROP 32003	19+227.134	3.6%

** LOW SIDE OF SE: THE SHOULDER SLOPE SHALL BE THE SAME AS PROPOSED SE RATE BUT NOT LESS THAN 4.0%

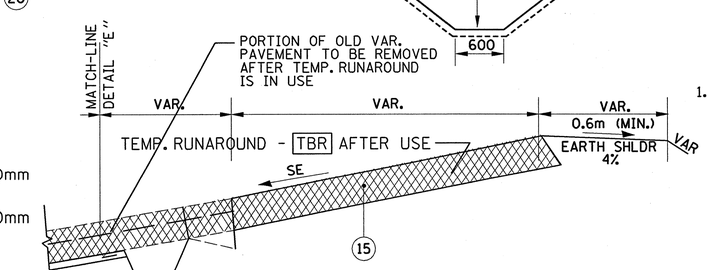
*** HIGH SIDE OF SE: WHEN THE PR. SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SLOPE SHALL BE 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0%. THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SLOPES WILL NOT BE GREATER THAN 8.0%.



PROPOSED TYPICAL SECTION – 12

** STA. 18+680.000 TO STA. 18+847.960
** STA. 18+847.960 LT TO STA. 18+869.554 LT - 1.15m BIT. SHLD, 200mm
** STA. 18+847.960 RT TO STA. 18+858.000 RT
** STA. 18+858.000 RT TO STA. 18+869.554 RT - 1.15m BIT. SHLD, 200mm

NOTE: REMOVE EX PAVEMENT AND TEMP. RUNAROUND RT STA 18+680.000 TO RT STA 18+891.480 AFTER USE AND TRAFFIC IS SWITCHED TO NEW ALIGNMENT



STA. 18+680.000 RT TO STA. 18+775.000 RT - MATCH EX SE

DETAIL "E"
(RUNAROUND AREA)

(SEE TRAFFIC CONTROL DETAILS FOR LOCATION OF TC & P ITEMS & RUNAROUND LAYOUT)

LEGEND

1. EXISTING GRAVEL SHOULDERS
2. EXISTING GUTTER
3. EXISTING GUTTER EXTENSION
3A. EXISTING BIT. SHLD, 200mm W/ 150mm BIT. CURB
4. EXISTING P.C.C. PAVEMENT 228-150-228
5. EXISTING P.C.C. WIDENING, 200mm
6. EXISTING BIT. CONCRETE OVERLAY (VAR. FROM 178 TO 235)
10. PROPOSED BITUMINOUS SURFACE REMOVAL (COLD MILLING) VAR DEPTH (19mm AVG)
11. PROCESSING LIME MODIFIED SOILS, 300mm
12. PROPOSED BITUMINOUS BASE COURSE, SUPERPAVE, 300mm
13. PROPOSED LEVELING BINDER COURSE SUPERPAVE N50, 19/25mm (WIDENING AREAS)
14. PROPOSED BITUMINOUS SURFACE COURSE MIX "C" SUPERPAVE N50, 38mm
15. PROPOSED BITUMINOUS BASE COURSE/WIDENING, SUPERPAVE, 225mm
16. PROPOSED GUTTER REMOVAL (INCLUDES BITUMINOUS OVERLAY AND GUTTER EXTENSION)
17. PROPOSED TYPE 'A' GUTTER (MODIFIED)
18. PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
19. PROPOSED AGGREGATE SHOULDER TYPE B (57mm TO 25mm)
20. PROPOSED AGGREGATE SHOULDER TYPE B (150mm)
21. PROPOSED PAVEMENT MARKING, LINE 125 mm
22. PROPOSED BITUMINOUS SHOULDER SUPERPAVE, 200mm
23. PROPOSED BITUMINOUS SHOULDERS SUPERPAVE
24. PROPOSED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, VAR. DEPTH (WHEN THICKNESS ≥ 57mm)

NOTES:

1. NO PROCESSING LIME MODIFIED SOILS 300mm STATION 18+790 TO 18+865 PER GEOTECHNICAL REPORT. NO SUBGRADE GRANULAR MATERIAL - TYPE C 100mm SAME LOCATION. EXISTING SUBGRADE PROVIDES ADEQUATE WORKING PLATFORM.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS (3R)

SCALE: DRAWN BY
DATE CHECKED BY

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