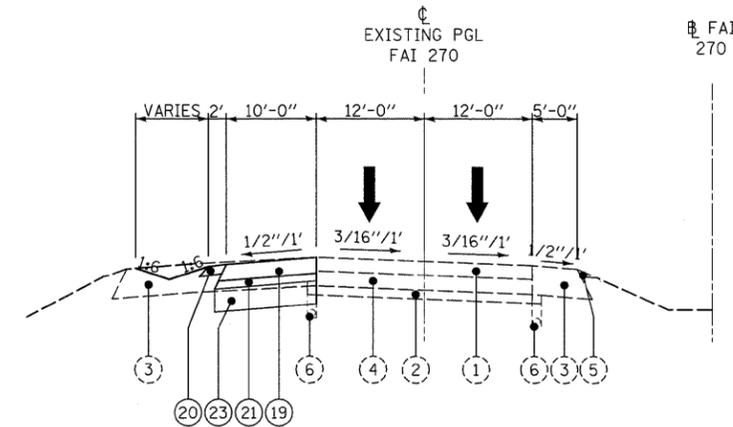
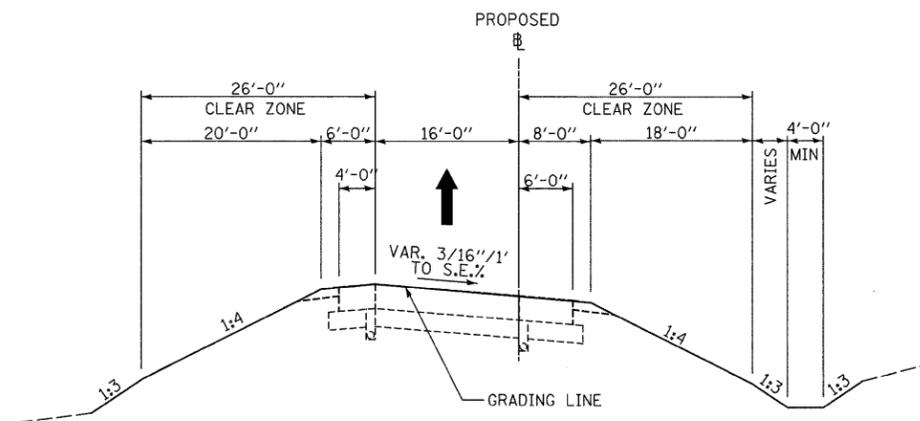


I-270 TYPICAL SECTION
ACCELERATION LANE
STA 225+44 TO STA 231+28



I-270 TYPICAL SECTION
DECELERATION LANE REMOVAL
STA 243+28 TO STA 245+45

REFER TO THE RAMP P5 PLAN SHEET FOR DETAILS ON I-270 DECELERATION REMOVAL



RAMP TYPICAL SECTION
RAMPS P1, P4
GRADING ONLY
STA 21167+00 TO STA 21179+00
STA 11225+50 TO STA 11233+00

NOTES:

- SHOULDER SLOPE - LOW SIDE OF S.E. : SLOPE SHALL BE THE SAME AS THE S.E. BUT NOT LESS THAN 4%.
- SHOULDER SLOPE - HIGH SIDE OF S.E. : WHEN THE S.E. RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE S.E. 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%.
- MAXIMUM 8% BREAKOVER

LEGEND

- | | | |
|--|---|--|
| ① EXISTING P.C.C. CONCRETE | ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT) | ⑱ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| ② EXISTING SUB-BASE GRANULAR MATERIAL TYPE A | ⑪ PROPOSED AGGREGATE (PRIME COAT) | ⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS 10 1/2" |
| ③ EXISTING HMA SHOULDERS | ⑫ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 2" | ⑳ PROPOSED AGGREGATE SHOULDERS, TYPE B, 6" |
| ④ EXISTING HMA SURFACE | ⑬ PROPOSED PAVEMENT REMOVAL | ㉑ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C |
| ⑤ EXISTING AGGREGATE SHOULDERS | ⑭ PROPOSED AGGREGATE SHOULDERS, TYPE B | ㉒ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13" |
| ⑥ EXISTING PIPE UNDERDRAIN | ⑮ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" | ㉓ PROPOSED LIME MODIFIED SOIL - 12" |
| ⑦ EXISTING GUARDRAIL | ⑯ PROPOSED HOT-MIX SURFACE REMOVAL, 2" | ㉔ PROPOSED GUARDRAIL (SEE PLANS FOR LOCATIONS) |
| | ⑰ PROPOSED PIPE UNDERDRAINS, 4" | ㉕ PROPOSED PAVED SHOULDER REMOVAL |
| | | ㉖ STRIP REFLECTIVE CRACK CONTROL TREATMENT |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORNER &
SHIFRIN, INC.
ENGINEERS

TYPICAL SECTIONS
RAMP P1, P4 & INTERSTATE 270

F.A.I. RTE. 270	SECTION 60-2RS-3	COUNTY MADISON	TOTAL SHEETS 231	SHEET NO. 14
CONTRACT NO. 76D87				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA.