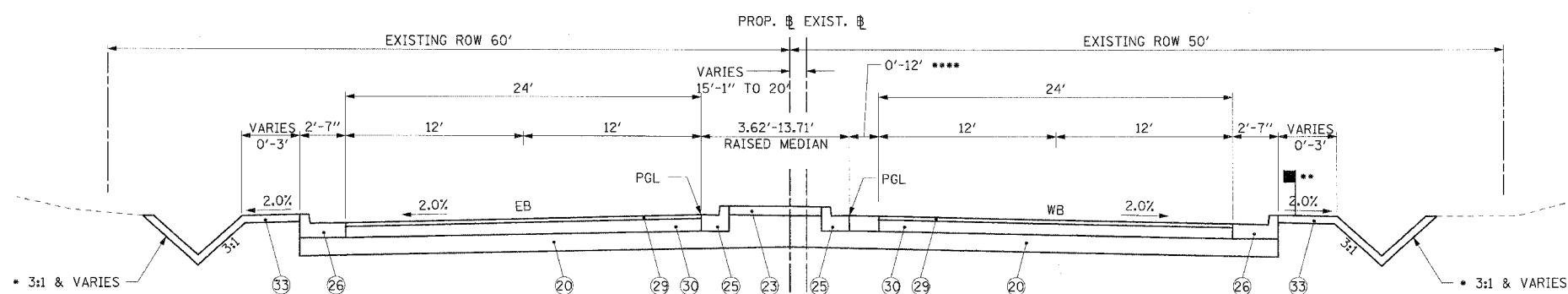


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

**SOILS NOTE:**

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH IDOT SUBGRADE MANUAL). IF UNSTABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGE. IF UNSTABLE SOIL IS NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.

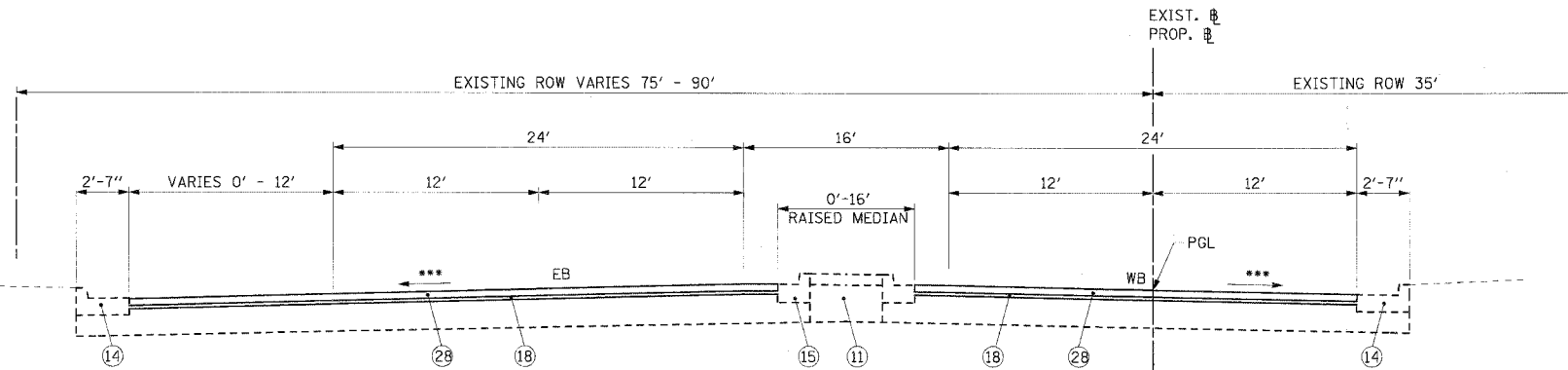


**PROPOSED US ROUTE 30**  
STA. 813+27.78 TO STA. 816+66.78

\*\*\*\* STATION 813+27.78 TO STATION 814+11.81 - CORRUGATED MEDIAN.  
STATION 814+11.81 TO STATION 816+66.78 - FLUSH MEDIAN

**LEGEND:**

- ① EXIST. BITUMINOUS CONCRETE BINDER COURSE
- ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE
- ③ EXIST. P.C. CONCRETE BASE COURSE, 9"
- ④ EXIST. BITUMINOUS BASE COURSE, 1 1/2"
- ⑤ EXIST. BITUMINOUS RESURFACING, 9"
- ⑥ EXIST. BITUMINOUS CONCRETE OVERLAY, 9"
- ⑦ EXIST. P.C. CONCRETE PAVEMENT 9"-6"-9"
- ⑧ EXIST. P.C. CONCRETE PAVEMENT 6"-8"-6"
- ⑨ EXIST. BITUMINOUS CONCRETE SHOULDER
- ⑩ EXIST. AGGREGATE SHOULDERS, TYPE B
- ⑪ EXIST. STABILIZED MEDIAN
- ⑫ EXIST. SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑬ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.12
- ⑭ EXIST COMBINATION CURB AND GUTTER, TYPE B-6.24
- ⑮ EXIST COMBINATION CURB AND GUTTER, TYPE M-6.12
- ⑯ PROP. BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50 - 1 1/2"
- ⑰ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N-50 - 3/4"
- ⑱ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 - 2"
- ⑲ PROP. AGGREGATE SUBGRADE, 12"
- ⑳ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B - 10"
- ㉑ PROP. BITUMINOUS SHOULDERS SUPERPAVE, 6"
- ㉒ PROP. CONCRETE MEDIAN SURFACE, 4 INCH
- ㉓ PROP. CORRUGATED MEDIAN
- ㉔ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉕ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉖ PROP. BITUMINOUS CONCRETE SURFACE REMOVAL, 2 1/4"
- ㉗ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 1/2"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 2"
- ㉙ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 10 3/4"
- ㉚ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉛ PROP. SODDING, SALT TOLERANT OR SEEDING (SEE LANDSCAPING PLAN)
- ㉜ PROP. PERMANENT STEEL SHEET PILING RETAINING WALL
- ㉝ PROP. POROUS GRANULAR EMBANKMENT SUBGRADE



**PROPOSED US ROUTE 30 - RESURFACING**

STA. 816+66.78 TO STA. 846+13.54

\* DEPTH AND SLOPES OF SWALE VARY PER RIGHT OF WAY RESTRICTIONS, SEE CROSS SECTIONS FOR EXACT DESIGN.

\*\* GUARDRAIL FROM STATION 811+93.50 TO STA. 814+18.50 WITH A VARIABLE WIDTH 6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5" SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM GUARDRAIL/ ADJACENT TO CURB & GUTTER

\*\*\* MATCH EXISTING CROSS SLOPE

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTION**  
**US ROUTE 30**

SHEET 5 OF 6



SCALE: VERT. NONE  
HORIZ. NONE  
DATE: 3/1/05

DRAWN BY: SNH  
CHECKED BY: KDF