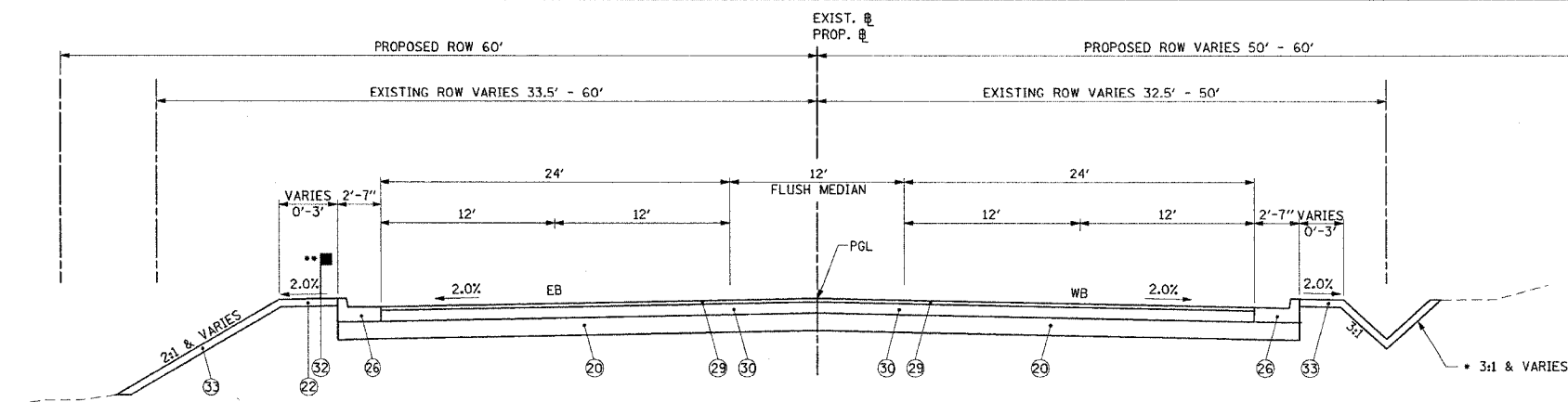


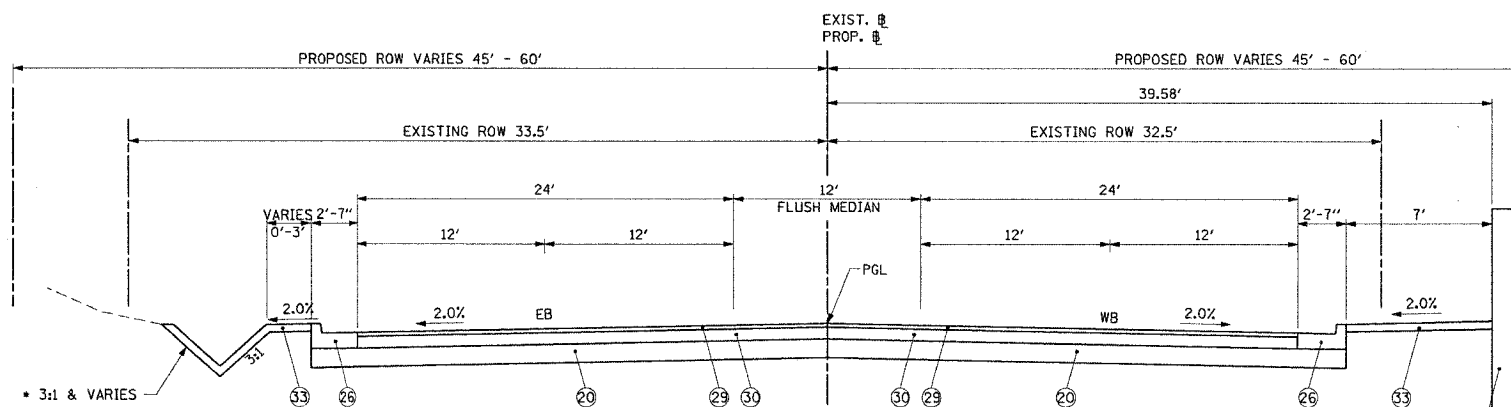
t:\dot0006602\draw\bls\sheet3typ03.dgn

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

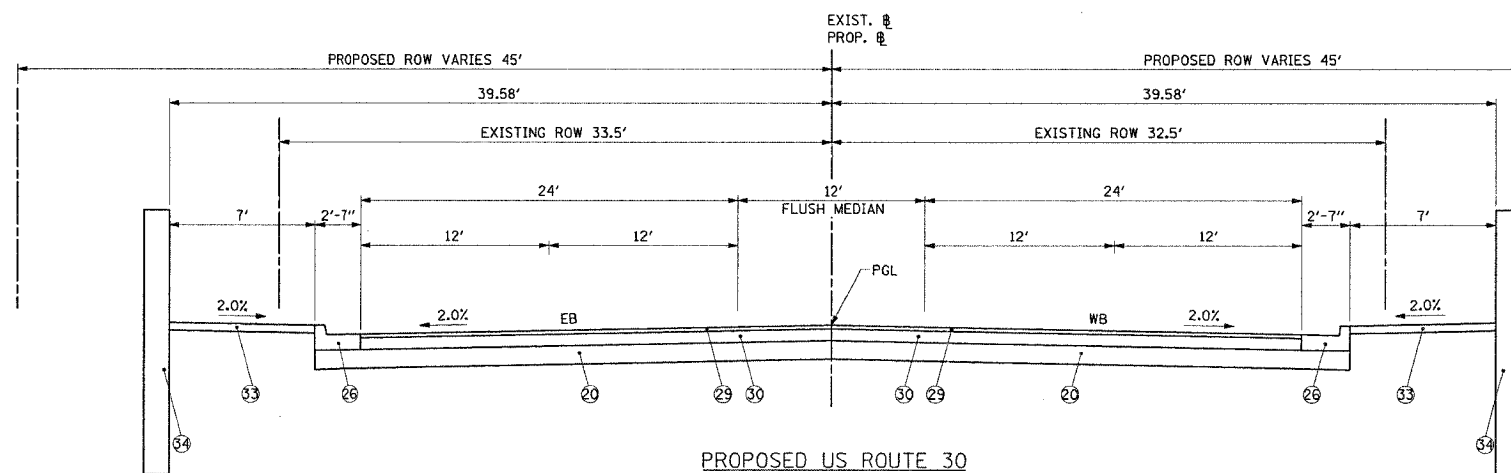
•• GUARDRAIL WITH A VARIABLE WIDTH
6" BITUMINOUS SHOULDER SUPERPAVE, 2'-9" TO 4'-5"
SEE DISTRICT ONE DETAIL FOR STEEL PLATE BEAM
GUARDRAIL/ ADJACENT TO CURB & GUTTER



PROPOSED US ROUTE 30
STA. 721+52.14 TO STA. 726+19.00



PROPOSED US ROUTE 30
STA. 728+50.00 TO STA. 729+69.00
STA. 733+41.00 TO STA. 734+40.30



PROPOSED US ROUTE 30
STA. 729+69.00 TO STA. 733+41.00

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 100T 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.

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 "C", 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 1/2"
- ㉗ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- ㉘ PROP. POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 - 1 3/4"
- ㉙ PROP. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N90 - 11"
- 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

REVISIONS	
NAME	DATE
AMB	12/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

US ROUTE 30

SHEET 3 OF 6

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

DRAWN BY: SNH
CHECKED BY: KDF

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

Rev. 7-26-05