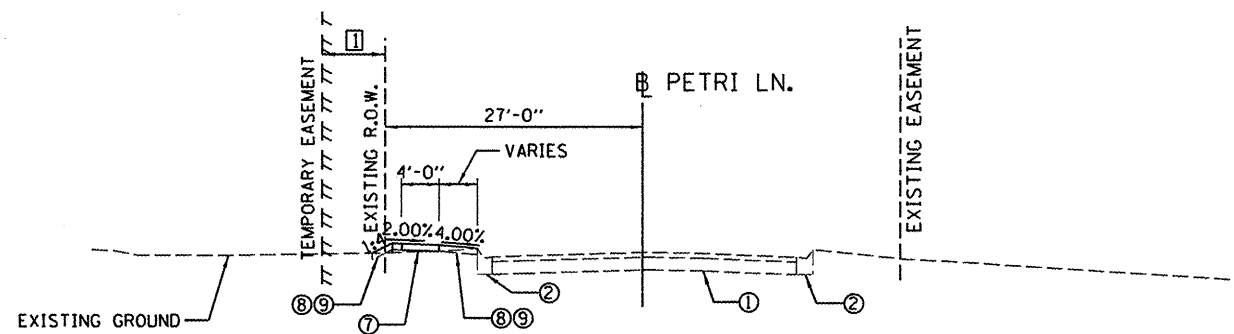


LEGEND

- ① EXISTING PAVEMENT (TO REMAIN)
- ② EXISTING CURB AND GUTTER (TO REMAIN)
- ③ PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 2"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N30, 4"
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4" WITH AGGREGATE BASE COURSE, TYPE A, 2"
- ⑧ PROPOSED TOP SOIL FURNISH AND PLACE, 6"
- ⑨ PROPOSED SEEDING, CLASS 2A

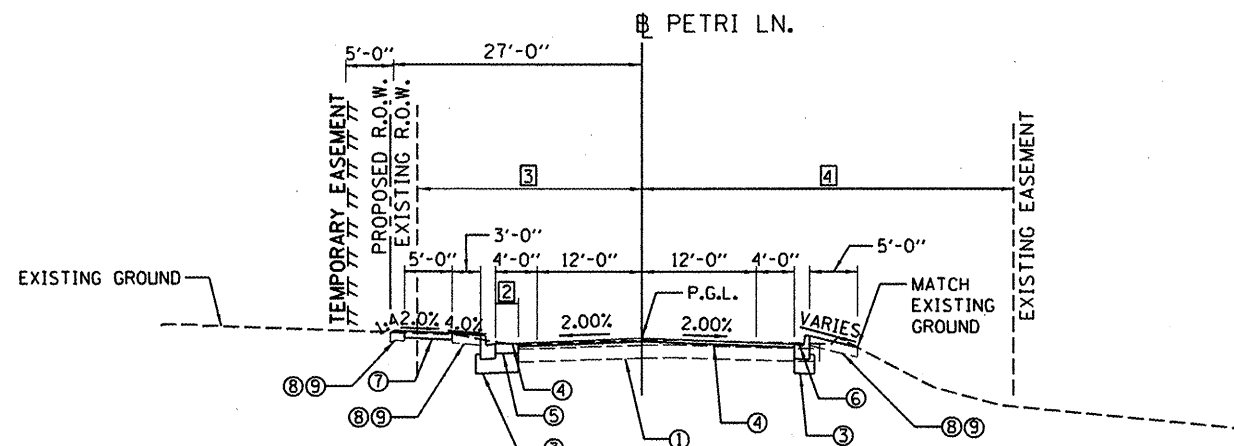


TEMPORARY EASEMENT
STA. 16+66.99 TO STA. 18+14.57 = 5'-0"

CONSTRUCTION OMISSION
STA. 18+14.57 TO 23+55.00

INTERSECTION OMISSION
STA. 23+55.00 TO 24+55.54

STRUCTURAL DESIGN TRAFFIC:	YEAR 2022	ADT 948
PV = 95.0%	SU = 3.0%	MU = 2.0%
ROAD/STREET CLASSIFICATION:	CLASS III	
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR:	ACTUAL TF = 0.085	AC TYPE = 20
	MINIMUM TF = 0.25	
AC GRADE:	Binder = 64-28	Surface = 64-28
SUBGRADE SUPPORT RATING:	SSR = GRANULAR (STA. 23+55.00 TO 53+65.84)	
	SSR = (STA. TO)	



- ② WIDENING WIDTH
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 2'-7" TO 3'-8"
- ③ EXISTING ROW (LEFT)
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 24'-7" TO 23'-7"
- ④ EXISTING ROW (RIGHT)
STA. 24+55.44 TO STA. 25+00.00 = TRANSITION FROM 38'-5" TO 39'-5"

BITUMINOUS MIXTURE REQUIREMENTS		
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:		
MIXTURE USE(S):	SURFACE COURSE	BINDER COURSE
AC/PG:	PG 64-28	PG 64-28
RAP% (MAX.):	30%	30%
DESIGN AIR VOIDS:	4.0% @ N-30	4.0% @ N-30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE C	N.A.
MIXTURE WEIGHT:	116 LB/SO YD/IN	116 LB/SO YD/IN
THICKNESS:	2.0 IN	4.0 IN

FILE NAME =	USER NAME = dws00878	DESIGNED - DLC	REVISED -
H:\08Jobs\08L0212A\CAD\Road\Sheet\c-501.dgn		DRAWN - DLC	REVISED -
PLOT SCALE = 20.0000 / in.		CHECKED - MGD	REVISED -
PLOT DATE = 10/17/2011		DATE - 10/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N/A		SHEET NO. OF SHEETS		STA. TO STA.		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						6698	10-00183-00-FP	TAZEWELL	81	4
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-5093 (154)				