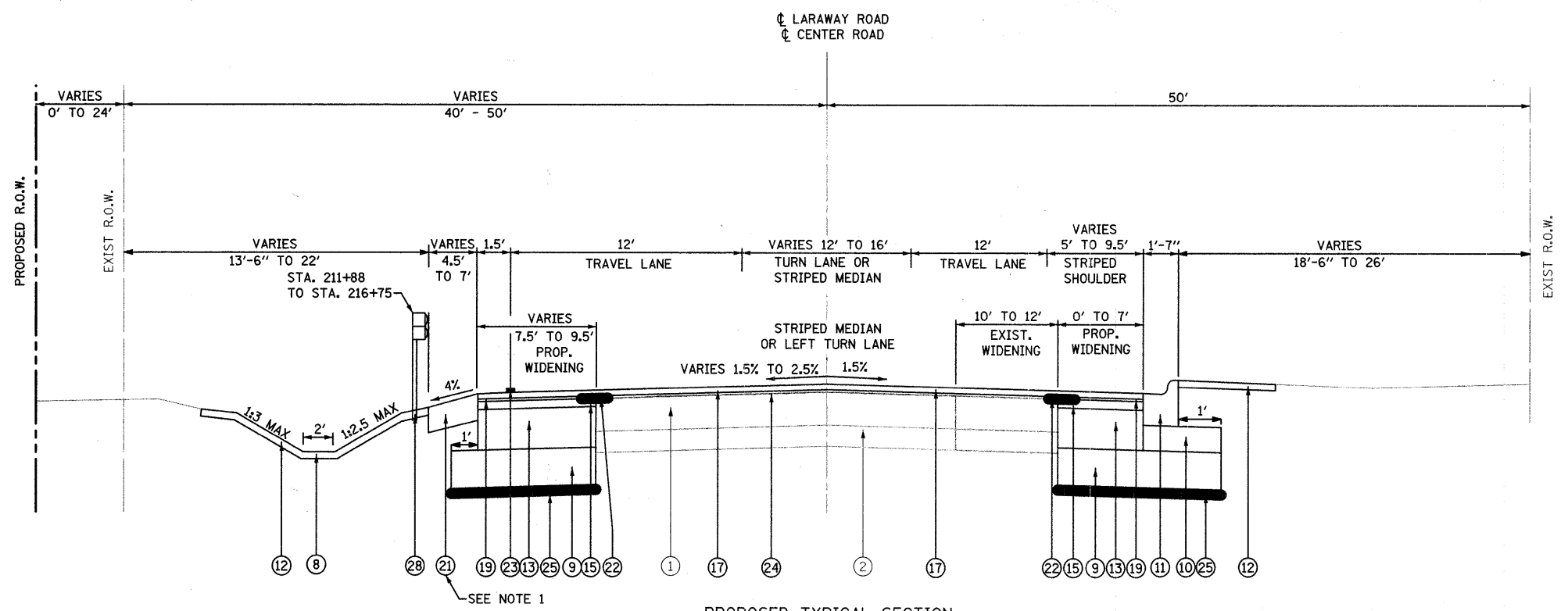


- ① EXISTING HOT-MIX ASPHALT PAVEMENT (8.6" - 11.8")
- ② EXISTING SUB-BASE GRANULAR MATERIAL (5" - 9")
- ③ EXISTING P.C.C. SIDEWALK, 5"
- ④ EXISTING TURF AREA
- ⑤ EXISTING AGGREGATE SHOULDERS
- ⑥ EXISTING COMB. CONCRETE CURB AND GUTTER TYPE B-6.18
- ⑦ EXISTING COMB. CONCRETE CURB AND GUTTER TYPE B-6.12
- ⑧ PROP. DRAINAGE SWALE/DITCH
- ⑨ PROP. AGGREGATE SUBGRADE, 12"
- ⑩ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑪ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑫ PROP. TOPSOIL FURNISH AND PLACE, 4", WITH PROP. SEEDING AND EROSION CONTROL BLANKET, OR PROP. SODDING, SALT TOLERANT
- ⑬ PROP. HOT-MIX ASPHALT BASE COURSE, 11.5"
- ⑭ PROP. HOT-MIX ASPHALT BASE COURSE, 10"
- ⑮ 2.25", PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑯ 2.25", PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
- ⑰ 1.5", PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑱ 1.5", PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ⑲ 3/4" MIN. PROP. LEVELING BINDER (MACHINE METHOD), N70
- ⑳ 3/4" MIN. PROP. LEVELING BINDER (MACHINE METHOD), N50
- ㉑ PROP. AGGREGATE SHOULDERS, TYPE B, 8"
- ㉒ STRIP REFLECTIVE CRACK CONTROL
- ㉓ THERMOPLASTIC PAVEMENT MARKING EDGE STRIPE
- ㉔ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ㉕ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉖ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL & POROUS GRANULAR EMBANKMENT, SUBGRADE
- ㉗ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ㉘ PROP. STEEL PLATE BEAM GUARD RAIL, TYPE A
- ㉙ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- ㉚ PROP. SUB-BASE GRANULAR MATERIAL, TYPE B, 5"



STRUCTURAL PAVEMENT DESIGN INFORMATION - CENTER ROAD

STRUCTURAL TRAFFIC: YEAR 2020		
PV= 4,429	SU= 464	MU= 257
ROAD/STREET CLASSIFICATION: CLASS II		
P= 86%	S= 9%	M= 5%
TRAFFIC FACTOR: ACTUAL TF= 1.23		
MINIMUM TF= N/A		
BINDER = PG 64-22	SURFACE= PG 64-22	
SUBGRADE SUPPORT RATING:		
IBR= 3.0		

REMOVAL ITEMS

- NOTE:
- AT THE INTERSECTION OF LARAWAY ROAD AND CENTER ROAD, COMBINATION CURB AND GUTTER, TYPE B-6.12 SHALL BE INSTALLED AT THE NORTHEAST, NORTHWEST, AND SOUTHEAST QUADRANTS. COMBINATION CURB AND GUTTER, TYPE B-6.24 SHALL BE INSTALLED AT THE SOUTHWEST QUADRANT.
 - THE BITUMINOUS MATERIALS (PRIME COAT) QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.25 GAL/SQ YD BETWEEN THE SUBBASE AND BASE COURSES, AND 0.08 GAL/SQ YD BETWEEN THE BASE AND BINDER COURSES AND THE BINDER AND SURFACE COURSES.

FILE NAME =	USER NAME = adam	DESIGNED -	REVISED -
st:\j01\66002--6699\6628\004\micros\typical.dgn		DRAWN -	REVISED -
PLOT SCALE = 21.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/21/2012		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3759	04-00038-00-WR	WILL	165	8
CONTRACT NO. 63248				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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