





**MOUNTABLE CURB AND GUTTER TO BE USED FROM APPROXIMATELY STA. 97+90 TO STA. 98+73

- (A) EXISTING AGGREGATE SUBBASE (R)
- (B) EXISTING CONCRETE MEDIAN SURFACE, 4" (R)
- (C) EXISTING PCC PAVEMENT VARIES FROM 6 1/2" TO 19 1/4" (R)
- (D) EXISTING AGGREGATE SHOULDERS, 4 (R)
- (E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12 (R)
- (F) EXISTING BITUMINOUS SURFACE REMOVAL 2 1/2"
- (G) EXISTING CURB AND GUTTER TO REMAIN
- (H) EXISTING AGGREGATE SUBBASE TO REMAIN
- (I) EXISTING BITUMINOUS PAVEMENT TO REMAIN
- (J) EXISTING 5' SIDEWALK TO REMAIN

- 1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (3) PROPOSED AGGREGATE SUBGRADE 12"
- (4) PROPOSED HOT- MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (4A) PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
- 5 PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 OR TYPE B-6.12
- (6) PROPOSED COMBINATION CURB & GUTTER BARRIER MEDIAN, TYPE SB-6.24
- $\overline{(7)}$ PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 1" \times 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- 8 PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 3/4" x 24"
- EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS 9 PROPOSED SAWED LONGITUDINAL JOINT WITH NO. $3/4^{\prime\prime}$ x $30^{\prime\prime}$ EPOXY
- COATED DEFORMED TIE BARS AT 30" CENTERS
- 10 PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A
- (11) PROPOSED TOPSOIL FURNISH AND PLACE, 24" AND SEEDING CLASS 2A
- (12) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (13) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (14) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING 8"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) PROPOSED AGGREGATE SHOULDER TYPE B, 8"
- PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (18) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1 1/2"
- (19) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6"
- (20) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (21) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (22) PROPOSED AGGREGATE (PRIME COAT)

STRUCTURAL DESIGN TRAFFIC: Year 2020										
PV = <u>31,444</u> SU = <u>361</u> MU = <u>1,051</u>										
ROAD/STREET CLASSIFICATION: Class 1										
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:										
P = <u>32%</u> S = <u>45%</u> M = <u>45%</u>										
TRAFFIC FACTOR: Actual TF = 7.08 AC Type = 10										
Minimum TF = <u>6.03</u>										
AC GRADE: Binder = Surface =										
SUBGRADE SUPPORT RATING:										
SSR = <u>POOR</u> (Sta. <u>45+50.89</u> to <u>174+82.92)</u>										
SSR = (S†a +o)										

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK

			,										
	FILE NAME =	USER NAME = \$USER\$	DESIGNED -	LP .	REVISED -			IL. ROUTE 22	F.A.P	SECTION	COUNTY	TOTAL	SHEET
	W:\1LRTE22_2009 REVISIONS\Tree Removal	Contract\CADD Sheets\D160L41-sht-typical.dg	DRAWN -	DC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SCA	PROPOSED TYPICAL SECTIONS		777	2010 0C2 DTD	LAVE	SHEETS	S NU.
		PLOT SCALE = \$SCALE\$	CHECKED -	JP	REVISED -				331	Z010-06Z-D1R	CONTRACT	T NO COL	0 41
		PLOT DATE = 5/13/2010	DATE -	05/14/2010	REVISED -		SCALE: NTS	SHEET NO. 6 OF 56 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	1 NO. O	0141