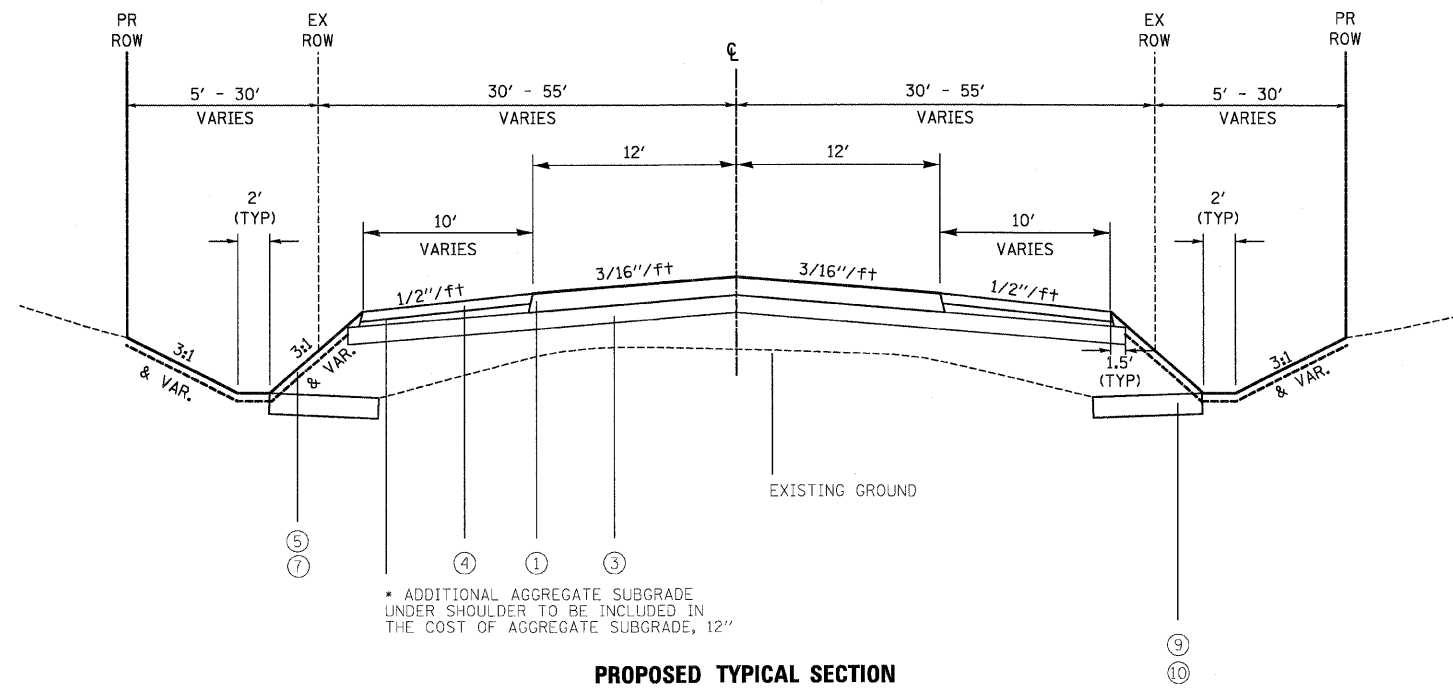


PROPOSED LEGEND

- ① 13" HOT MIX ASPHALT PAVEMENT (FULL-DEPTH)
- ② HOT MIX ASPHALT SHOULDER, 6"
- ③ AGGREGATE SUBGRADE, 12" *
- ④ HOT MIX ASPHALT SHOULDER, 8"
- ⑤ TOPSOIL FURNISH AND PLACE, 6"
- ⑥ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑦ SEEDING CLASS 4 (SEE LANDSCAPING PLANS FOR LIMITS)
- ⑧ AGGREGATE SHOULDER TYPE B, 6"
- ⑨ POROUS GRANULAR EMBANKMENT, SUBGRADE (AT LOCATIONS DESIGNATED BY THE ENGINEER OR AS SHOWN ON THE PLANS)
- ⑩ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS DESIGNATED BY THE ENGINEER OR AS SHOWN ON THE PLANS)

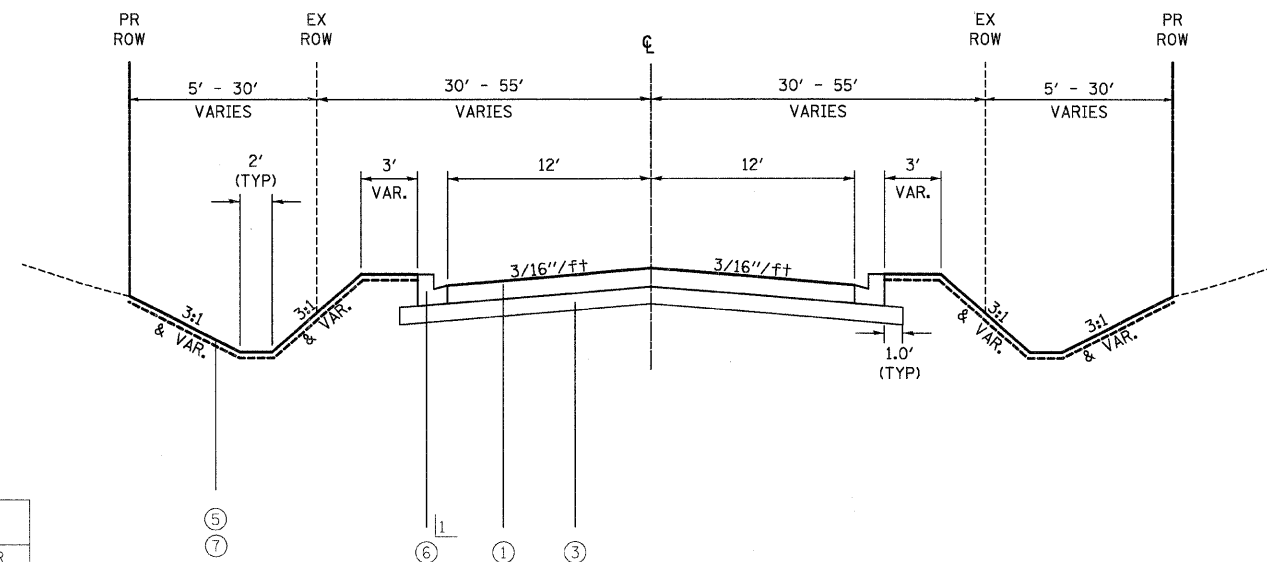
NOTES

- 1] DEPRESS CURB AND GUTTER ACCORDINGLY BASED ON STANDARDS BD0156-07 AND BD400-02
- R - DENOTES REMOVAL OR PAVEMENT BREAKING (SEE SCHEDULE FOR LOCATIONS)



PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 23

STA. 63+03.16 TO STA 67+42.50 (LT)
 STA. 62+41.46 TO STA 67+42.50 (RT)
 STA. 70+82.50 TO STA 72+30.33 (LT & RT)
 STA. 72+69.66 TO STA 77+36.75 (LT & RT)
 STA. 77+87.25 TO STA 88+68.44 (LT)
 STA. 77+87.25 TO STA 85+80.58 (RT)



PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 23

STA. 59+00.00 TO STA 63+03.16 (LT)
 STA. 59+00.00 TO STA 62+41.46 (RT)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

APPLICATION (SEE TYPICAL SECTIONS)	MIXTURE TYPE	AC TYPE	AIR VOIDS
RURAL FIELD ENTRANCE	HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	PG 64-22	4% @ 50 GYR
PRIVATE HMA DRIVEWAY	HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	PG 64-22	4% @ 50 GYR
	HMA BASE COURSE (HMA BINDER IL-19 mm); 6"	PG 64-22/PG 58-22*	4% @ 50 GYR
COMMERCIAL HMA DRIVEWAY	HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	PG 64-22	4% @ 50 GYR
	HMA BASE COURSE (HMA BINDER IL-19 mm); 8"	PG 64-22/PG 58-22*	4% @ 50 GYR
PAVED SHOULDERS	HOT-MIX ASPHALT SHOULDER, 8"	PG 64-22/PG 58-22*	2% @ 30 GYR
UNDER GUARDRAIL	HOT-MIX ASPHALT SHOULDER, 6"	PG 64-22/PG 58-22*	2% @ 30 GYR
FULL DEPTH PAVEMENT	HOT-MIX ASPHALT SURFACE CSE, MIX "D", N70 (IL 9.5 mm); 2"	PG 64-22	4% @ 70 GYR
	HOT-MIX ASPHALT BINDER CSE, IL-19.0, N70, 11"	PG 64-22/PG 58-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = #USER#	DESIGNED - GJM	REVISED - 5/13/2008	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - GJM	REVISED - 7/18/2008		SCALE: NONE	SHEET NO. 2 OF 3 SHEETS	STA. 59+00 TO STA. 89+00	324	23B-1	MCHENRY	97	8
		CHECKED - EJL	REVISED - 9/30/2008					CONTRACT NO. 62892				
		DATE - 3/11/2008	REVISED -					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				