



• SEE DETAIL 1 FOR PATH WITHIN DuPAGE COUNTY  
 PATH WILL BE PAID FOR AS AGGREGATE PATH, 8"

NO DITCH  
 173+43.60 TO 175+50.00

**STEARNS ROAD**  
 STA 173+43.68 TO STA 177+00.00

**LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- ② STABILIZED SUB-BASE, HOT-MIX ASPHALT, 4 1/2"
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B, 12" & VARIES
- ④ COMBINATION CONCRETE CURB AND GUTTER B6.24
- ⑤ HOT-MIX ASPHALT SHOULDERS, 8" (IN 3 LIFTS)
- ⑥ EARTH EXCAVATION
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT
- ⑧ CLAY LINER, 8"
- ⑨ PORTLAND CEMENT CONCRETE SHOULDERS, 6"
- ⑩ LONGITUDINAL CONSTRUCTION JOINT (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE PAVEMENT, 10" JOINTED)
- ⑪ AGGREGATE SHOULDERS TYPE B, 8"
- ⑫ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ⑬ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2" (IN 5 LIFTS)
- ⑭ AGGREGATE BASE COURSE TYPE B, 6"
- ⑮ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑯ COMPACTED LIMESTONE SCREENINGS (FA 5), 2" ⑯ PAID FOR AS AGGREGATE PATH, 8"
- ⑰ STEEL PLATE BEAM GUARD RAIL, TYPE A
- ⑱ NOT USED
- ⑲ NOT USED
- ⑳ LEVELING BINDER (MACHINE METHOD), N70 (3/4" MINIMUM)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER B6.12
- ㉒ CONCRETE MEDIAN, TYPE SB (SPEC)
- ㉓ BICYCLE RAILING
- ㉔ HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ㉕ HOT MIX ASPHALT BINDER COURSE, IL-19.0 N50, 6 1/2" (IN 3 LIFTS)
- ㉖ SAW CUTS
- ㉗ HOT-MIX ASPHALT SHOULDER, 6" (IN 2 LIFTS)
- ㉘ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ㉙ POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, 1 1/2"
- ㉚ PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- ㉛ TIE BARS (INCLUDED IN COST OF COMB CONC CURB & GUTTER AND CONC MEDIAN, TYPE SB (SPEC))

**DuPAGE COUNTY PAVEMENT**

- ① POLYMERIZED HOT MIX ASPHALT SURFACE COURSE MIX "F", N90, 1 3/4"
- ② POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
- ③ PORTLAND CEMENT CONCRETE BASE COURSE, 9 1/2"
- ④ AGGREGATE SUBGRADE 16"
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT
- ⑥ AGGREGATE PATH, 8"

<b>STRUCTURAL DESIGN TRAFFIC:</b>		YEAR	2020
PV =	30,960	SU =	2520
		MU =	2520
<b>ROAD/STREET CLASSIFICATION:</b>		CLASS	I
<b>PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:</b>			
P =	32%	S =	45%
		M =	45%
<b>TRAFFIC DATA:</b>		ACTUAL TF =	19.09
		MINIMUM TF =	6.03
<b>SUBGRADE SUPPORT RATING:</b>		SSR =	POOR

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FILE NAME =	USER NAME = #USER#	DESIGNED - JRM	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTION STEARNS ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE = 8.3300' / IN.	DRAWN - INS	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	31	
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				