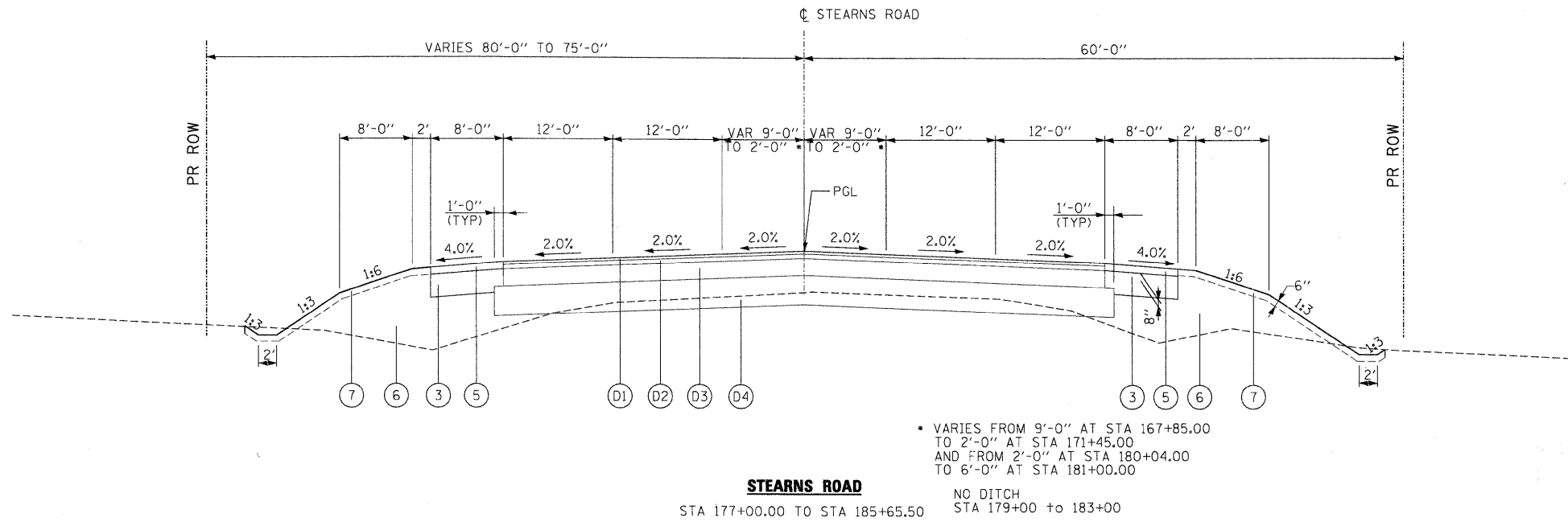


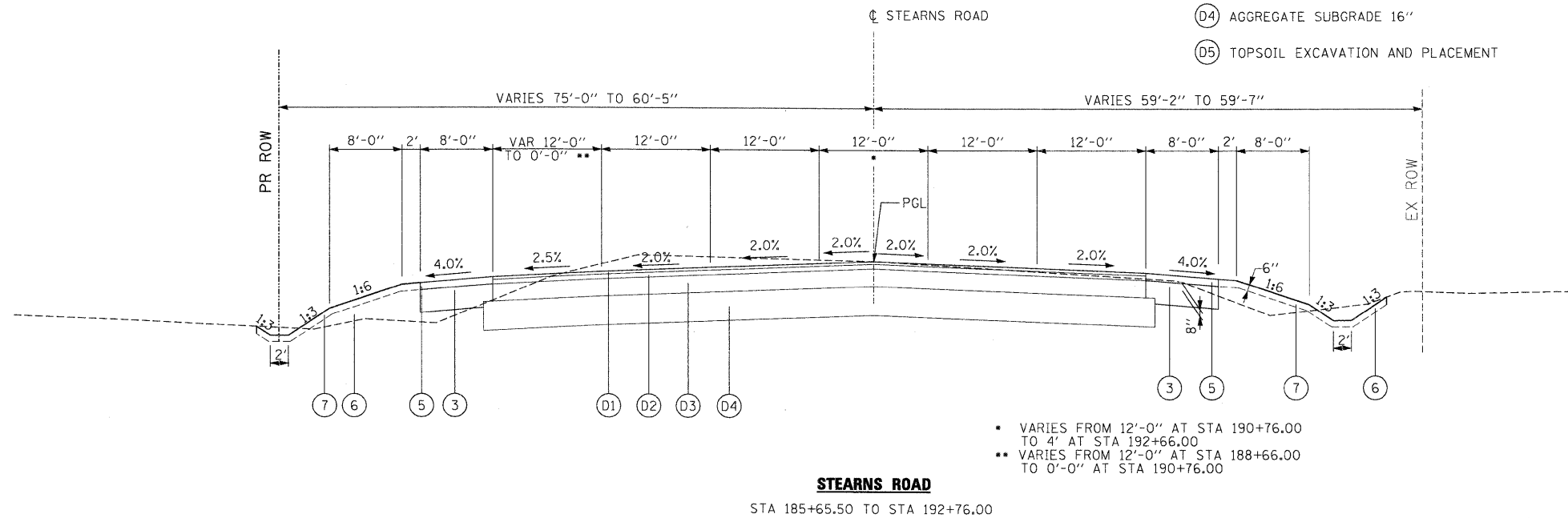
**LEGEND**

- 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" PAID FOR AS
- ⑰ STEEL PLATE BEAM GUARD RAIL, TYPE A ⑰ AGGREGATE PATH, 8"
- 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



**STRUCTURAL DESIGN TRAFFIC:**

PV = 30,960 SU = 2520 MU = 2520 YEAR 2020

**ROAD/STREET CLASSIFICATION:**

CLASS I

**PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:**

P = 32% S = 45% M = 45%

**TRAFFIC DATA:**

ACTUAL TF = 19.09

MINIMUM TF = 6.03

**SUBGRADE SUPPORT RATING:**

SSR = POOR

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FILE NAME = #FILES#	USER NAME = #USER#	DESIGNED - JRM	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTION STEARNS ROAD</b>	F.A. RTE. 361	SECTION 06-00214-15-BR	COUNTY KANE/DUPAGE	TOTAL SHEETS 545	SHEET NO. 32	
PLOT SCALE = 8.3300' / IN.	CHECKED - JNR	DRAWN - INS	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.					
PLOT DATE = 3/30/2009	DATE = 3/31/09	CHECKED - JNR	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		DATE = 3/31/09	REVISED -			CONTRACT NO. 63074					