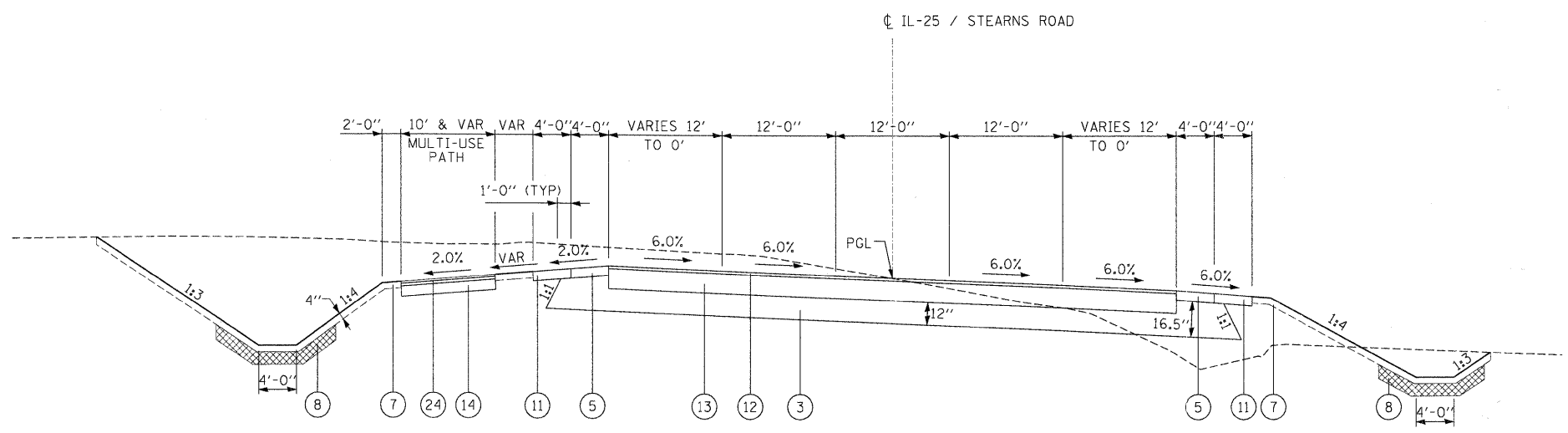


IL-25 / STEARNS ROAD
STA 485+09.91 TO STA 492+64.29



IL-25 / STEARNS ROAD
STA 492+64.29 TO STA 501+44.30

FOR TRANSITION FROM EXISTING PAVEMENT TO PROPOSED SUPERELEVATED PAVEMENT, SEE INTERSECTION DETAIL FOR ELEVATIONS.
BEGIN SE TRANS OUT STA 499+44.50
END SE TRANS OUT STA 501+44.30

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 (16) 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))

STRUCTURAL DESIGN TRAFFIC:		YEAR	2020
PV =	30,960	SU =	2520
		MU =	2520
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

x:\3900s\3944\engineering\documents\roadway\typical_sections\prp\in_abc_tup10.dgn

FILE NAME =	USER NAME = #USER#	DESIGNED - JRM	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	PROPOSED TYPICAL SECTION IL 25 / STEARNS ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - INS	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	24
PLOT SCALE = 8.3300' / IN.		CHECKED - JNR	REVISED -			CONTRACT NO. 63074				
PLOT DATE = 3/30/2009		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.