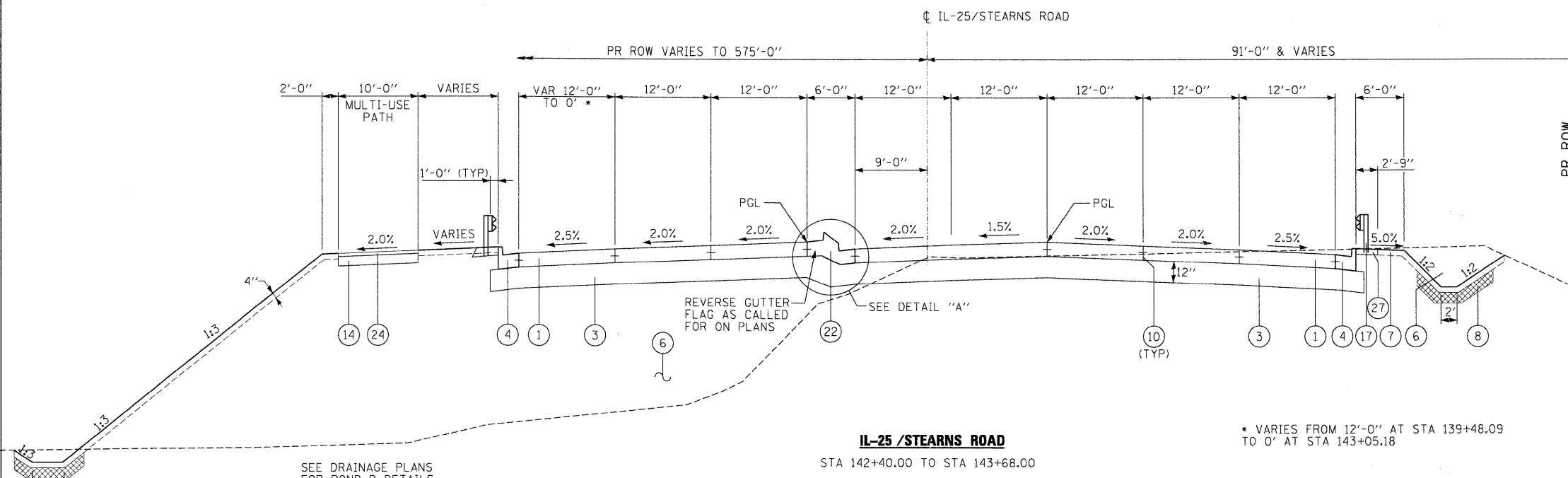


**LEGEND**

- 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"
- 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))

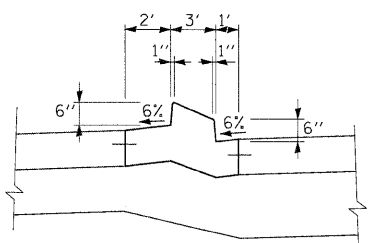
PAID FOR AS  
⑯ AGGREGATE  
PATH, 8"



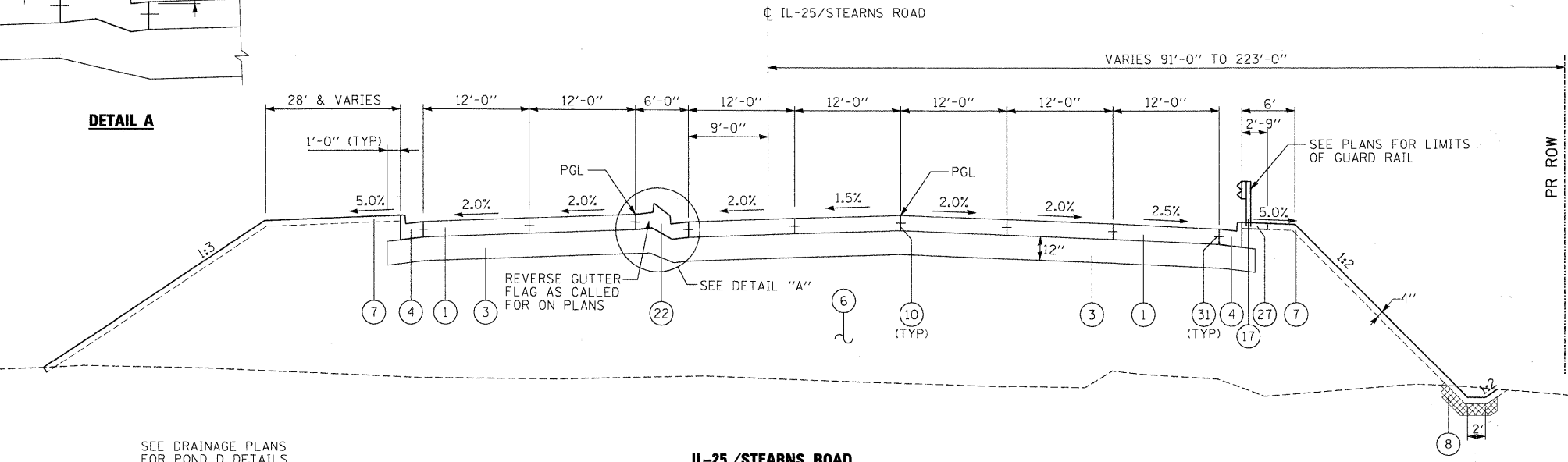
**IL-25/STEARNS ROAD**  
STA 142+40.00 TO STA 143+68.00

\* VARIES FROM 12'-0" AT STA 139+48.09 TO 0' AT STA 143+05.18

SEE DRAINAGE PLANS FOR POND D DETAILS



**DETAIL A**



**IL-25/STEARNS ROAD**

STA 143+68.00 STA 147+54.73  
IL-25/STEARNS ROAD / DUNHAM ROAD INTERSECTION  
STA 146+47.49 to STA 148+59.86

SEE DRAINAGE PLANS FOR POND D DETAILS  
FOR MULTI-USE PATH, SEE SHEET 33

SEE PLANS FOR LIMITS OF GUARD RAIL

<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					

x:\3920s\3944\engineer-ing\_documents\roadway\typical\_sections\yprpln\_abc\_tjpl3.dgn

FILE NAME =	USER NAME = #USER#	DESIGNED - JRM	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL SECTION IL 25 / STEARNS ROAD</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES#		DRAWN - INS	REVISED -					361	06-00214-15-BR	KANE/DUPAGE	545	27
		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.				