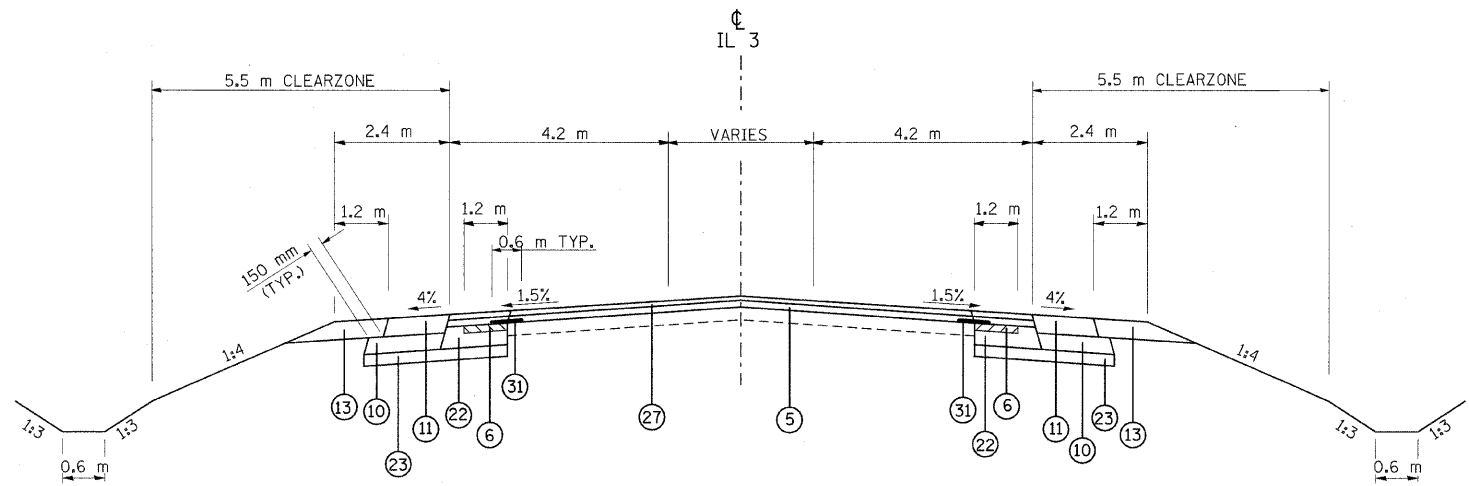


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	101-2(RS-1,N-1)	ALEXANDER	189	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

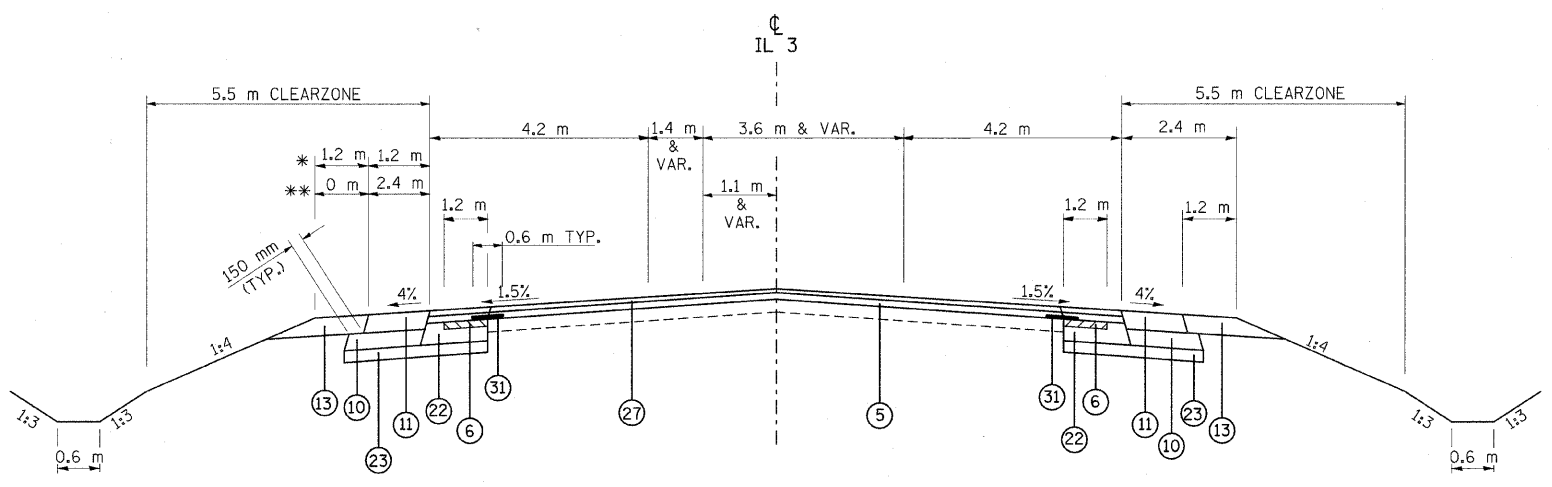
# TYPICALS



**TO BE USED:**  
STA. 41+623.582 TO STA. 41+773.582

<b>IL 3 PAVEMENT WIDENING</b>	
STRUCTURAL DESIGN TRAFFIC:	Year 2005
PV = 5,375	SU = 325 MU = 500
ROAD/STREET CLASSIFICATION:	Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR:	Actual TF = 2.92 AC Type = 20
	Minimum TF = 3.81
PG GRADE: SURFACE: SBS PG76-22	
TOP LIFT BINDER: SBS PG76-22	
LOWER LIFT BINDER: PG64-22	
SUB-GRADE SUPPORT RATING:	
SSR = POOR (STA. 41+623.582 TO 42+225)	

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX. D, N90 50MM
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 38MM AND VARIABLE
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 292MM
- ④ ROCKFILL (CONSTRUCTED DURING PREVIOUS CONTRACT)
- ⑤ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 57MM AND VARIABLE
- ⑥ PAVED SHOULDER REMOVAL
- ⑦ PAVEMENT REMOVAL
- ⑧ PROCESSING MODIFIED SOILS 300MM
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE A 100MM (CONSTRUCTED DURING PREVIOUS CONTRACT)
- ⑩ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑪ HOT-MIX ASPHALT SHOULDERS, 200MM
- ⑫ HOT-MIX ASPHALT SHOULDERS, M. TON 95MM AND VARIABLE
- ⑬ AGGREGATE SHOULDERS, TYPE A 200MM
- ⑭ AGGREGATE WEDGE SHOULDER, TYPE B
- ⑮ PIPE UNDERDRAIN 100MM
- ⑯ PIPE UNDERDRAIN 100MM (SPECIAL)
- ⑰ CONCRETE HEADWALL FOR PIPE DRAINS
- ⑱ COMBINATION CONCRETE CURB AND GUTTER TYPE M-15.60
- ⑲ COMBINATION CONCRETE CURB AND GUTTER TYPE M-15.15
- ⑳ CONCRETE MEDIAN SURFACE, 100MM
- ㉑ COURSE AGGREGATE, CA7 OR CA11
- ㉒ HOT-MIX ASPHALT BASE COURSE, 285MM
- ㉓ SUB-BASE GRANULAR MATERIAL, TYPE A 100MM
- ㉔ PORTLAND CEMENT CONCRETE PAVEMENT 250MM (JOINTED)
- ㉕ HOT-MIX ASPHALT SURFACE REMOVAL 15MM AND VARIABLE
- ㉖ POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90 VARIABLE
- ㉗ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 38MM
- ㉘ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 285MM
- ㉙ HOT-MIX ASPHALT SHOULDERS, 250MM
- ㉚ AGGREGATE SHOULDERS, TYPE A 250MM
- ㉛ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ㉜ GRADE LINE (CONSTRUCTED DURING PREVIOUS CONTRACT)
- ㉝ STABILIZED SUB-BASE-HOT-MIX ASPHALT, 100MM



**TO BE USED:**  
STA. 41+773.582 TO STA. 41+971.776

\* STA. 41+773.582 TO STA. 41+904.68  
\*\* STA. 41+904.68 TO STA. 41+971.776

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## TYPICALS

SCALE: VERT. NONE  
HORIZ. NONE

DRAWN BY CNH  
CHECKED BY

PLOT DATE = 3/3/2010  
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