CONTRACT NO. 98631

F.A.P. RTE.	SECTION	С	COUNTY		TOTAL SHEETS	SHEET NO.
332	31-1-2, 31	В	SALINE		199	10
STA. TO STA.						
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

LEGEND:

REMOVAL

TYPICAL SECTIONS
U.S. 45

NOMINAL THICKNESS FOR EACH LIFT OF BINDER MUST BE AS FOLLOWS:

3" BINDER

1st LIFT 5" (MAX.)
2nd LIFT 3"
3rd LIFT 3"
4th LIFT 2" (MAX.)

-PROP. ¢ US 45 ** FOR DITCH WIDTH AND DITCH LOCATION SEE CROSS-SECTIONS. 6.0% 1.5% 1.5% 2'** COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 POLYMERIZED BITUMINOUS BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90, 13" CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90, 11/2". - PROCESSING LIME MODIFIED SOILS, 12" EXISTING BITUMINOUS STRIP REFLECTIVE CRACK CONTROL TREATMENT RESURFACED P.C.C. PAVEMENT, 14" COMBINATION CURB AND GUTTER REMOVAL BITUMINOUS CONCRETE BINDER COURSE, -SUPERPAVE, IL-19.0, N90, 13/4" AND VAR. DEPTH STRIP REFLECTIVE CRACK CONTROL TREATMENT

TO BE USED: STA. 391+26.00 TO 392+86.47

 PV = 25,670
 SU = 545
 MU = 545

 ROAD/STREET CLASSIFICATION:
 Class I

 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

 P = 0.32
 S = 0.45
 M = 0.45

TRAFFIC FACTOR: Actual TF = 4.27 AC Type = AC-20

Year 2022

SUBGRADE SUPPORT RATING: FAIR

STRUCTURAL DESIGN TRAFFIC:

PROP. © US 45

PROP. © US 45

PORTLAND CONCRETE CURB AND GUTTER, TYPE B-6.24

PORTLAND CEMENT, 9½" (JOINTED)

EXISTING BITUMINOUS RESURFACED P.C.C. PAVEMENT, 14"

- TO BE REMOVED

- TO BE REMOVED

- PROP. © US 45

- FOR DITCH WIDTH AND DITCH LOCATION SEE CROSS-SECTIONS.

- AGGREGATE BASE COURSE, TYPE A, 12"

COMBINATION CURB AND GUTTER REMOVAL

TO BE USED: STA. 385+30.00 TO 391+26.00