

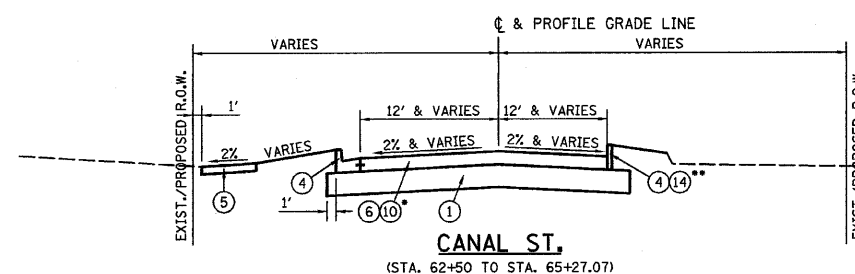
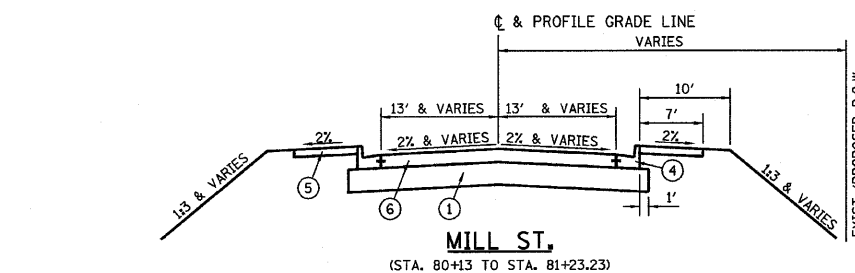
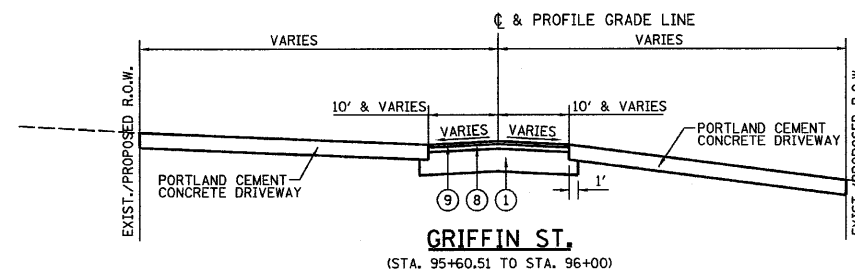
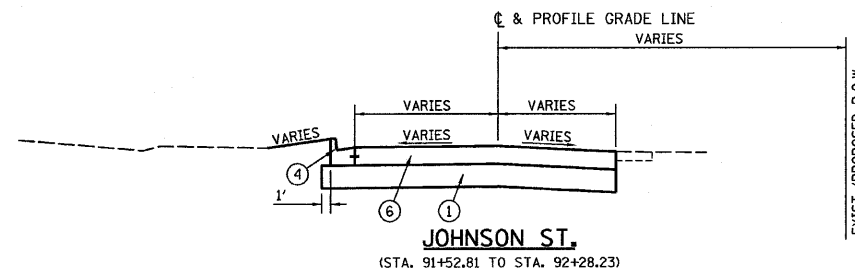
- ① - AGGREGATE SUBGRADE 12" OVER GROUND STABILIZATION GEOSYNTHETIC
- ② - HOT-MIX ASPHALT BASE COURSE, 10 1/2"
- ③ - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 1 1/2"
- ④ - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ - PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- ⑥ - PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ⑦ - LEVELING BINDER (MACHINE METHOD), N50
- ⑧ - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2" & VARIES
- ⑨ - INCIDENTAL HOT-MIX ASPHALT SURFACING, 1 1/2"
- ⑩ - PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
- ⑪ - AGGREGATE SHOULDERS, TYPE B
- ⑫ - PORTLAND CEMENT CONCRETE SHOULDER 7"
- ⑬ - EXISTING PAVEMENT
- ⑭ - CONCRETE CURB, TYPE B
- ⑮ - HOT-MIX ASPHALT BASE COURSE, 8"

**LINCOLN STREET**

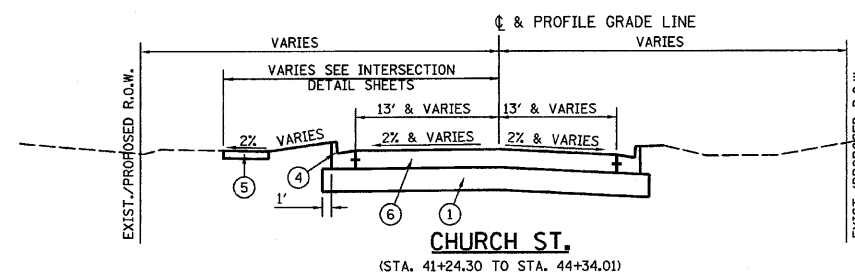
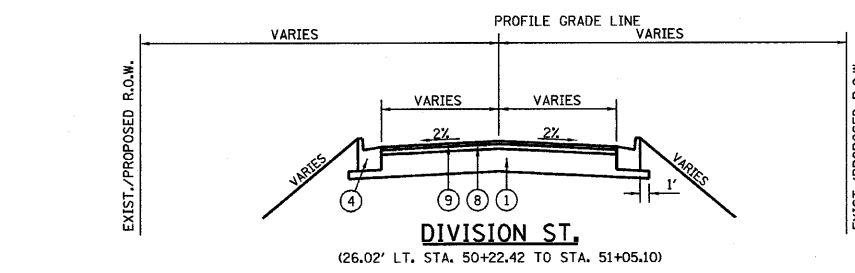
STRUCTURAL DESIGN TRAFFIC:	Year <u>2018</u>
PV =	<u>.806</u> SU = <u>.118</u> MU = <u>.359</u>
ROAD/STREET CLASSIFICATION:	Class <u>III</u>
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	P = <u>.50</u> S = <u>.50</u> M = <u>.50</u>
TRAFFIC FACTOR:	Actual TF = <u>2.173</u> Minimum TF = <u>.0.5</u>

	HMA LEVEL BINDER	HMA BINDER & BASE COURSE	HMA SURFACE
PG GRADE **	PG64-22	PG64-22	PG64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 19.0	IL 9.5
FRICTION AGGREGATE			MIXTURE C
DENSITY TEST METHOD	SATISFACTION OF ENGINEER	CORES	CORES

- \* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
- \*\* WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG62-22 TO BE REDUCED TO A PG58-22.



- \* 7" PAVEMENT THICKNESS STA. 62+50 TO STA. 63+17.98
- 9 1/2" ELSEWHERE
- \*\* RT. STA. 62+50 TO STA. 63+19.99



FILE NAME = D366547-SHT-TYPICAL.DGN  
 USER NAME = ---  
 PLOT SCALE = 1"=10'  
 PLOT DATE = 08/10

DESIGNED - JKC  
 DRAWN - NV  
 CHECKED - JKC  
 DATE - 08/10

REVISED - ---  
 REVISED - ---  
 REVISED - ---  
 REVISED - ---

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS - SIDE STREETS**

SCALE: NONE SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1279	6R.B	LASALLE	190	10
CONTRACT NO. 66547				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				