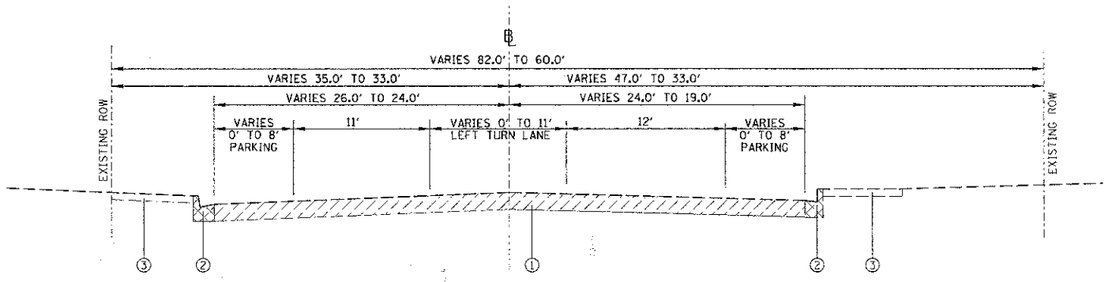
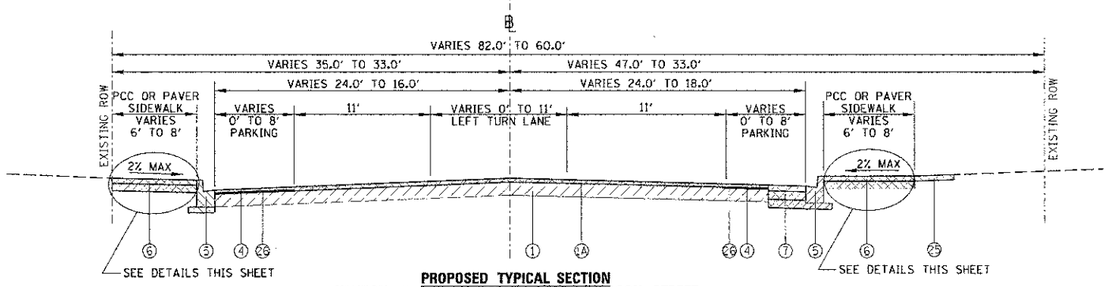
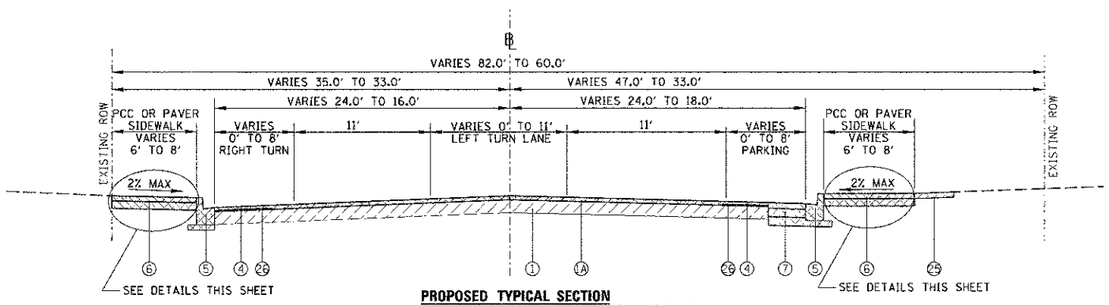


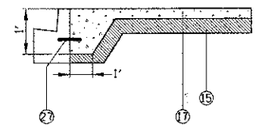
EXISTING TYPICAL SECTION
STATION 50+73 TO STATION 61+01, WILSON STREET



PROPOSED TYPICAL SECTION
STATION 50+73 TO STATION 54+75, WILSON STREET
STATION 57+42 TO STATION 61+01, WILSON STREET

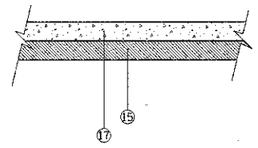


PROPOSED TYPICAL SECTION
STATION 54+75 TO STATION 57+42, WILSON STREET

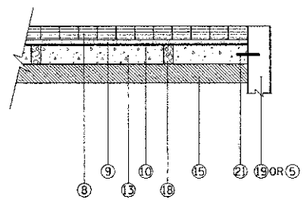


NOTES:
1. THICKENED EDGE SHALL BE INCLUDED IN THE COST OF THE PCC SIDEWALK
2. 3/4" PREFORMED EXPANSION JOINT SHALL BE INSTALLED BETWEEN CURB AND PCC SIDEWALK WHEN SIDEWALK IS ADJACENT TO BOTH CURB AND BUILDING.

5 PCC SIDEWALK ADJACENT TO CURB



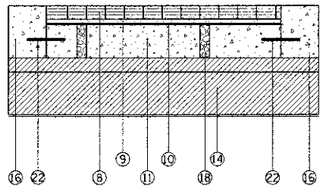
1 PEDESTRIAN AREA PCC PAVEMENT SECTION



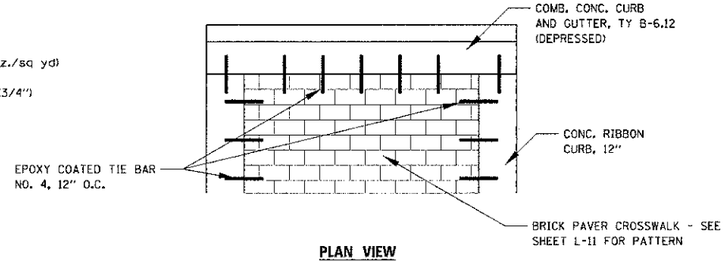
2 PEDESTRIAN AREA PAVER PAVEMENT SECTION

LEGEND

1. EXISTING PAVEMENT
1A. HOT-MIX SURFACE REMOVAL, 2"
2. EXISTING CURB AND GUTTER
3. EXISTING SIDEWALK
4. HOT-MIX ASPHALT SURFACE COURSE MIX D, N70- 1 1/2"
5. COMBINATION CONCRETE CURB AND GUTTER, TY B-6.12
6. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL OR BRICK PAVER (SEE PLANS FOR LOCATION)
7. PAVEMENT WIDENING (SEE DETAIL THIS SHEET)
8. BRICK PAVER, (ASTM C-1272 - FOR HEAVY VEHICULAR TRAFFIC, 2-3/4")
9. SAND CUSHION, 1", INCLUDED IN THE COST OF BRICK PAVER
10. GEOTECHNICAL FABRIC (FOLD UP AT EDGES- PLACED AT JOINT AND OVER DRAIN HOLES) - TYPE AND THICKNESS PER MANUFACTURES RECOMMENDATIONS
11. PORTLAND CEMENT CONCRETE BASE COURSE, 7"
12. PORTLAND CEMENT CONCRETE BASE COURSE, 6"
13. PORTLAND CEMENT CONCRETE BASE COURSE, 5"
14. AGGREGATE BASE COURSE, TYPE B, 12" (CA-6 - 3", CA-1 - 9")
15. AGGREGATE BASE COURSE, TYPE B, 4" (CA-6)
16. CONCRETE RIBBON CURB, 12", INCLUDED IN THE COST OF BRICK CROSSWALK
17. PORTLAND CEMENT CONCRETE SIDEWALK 5", SPECIAL
18. 2" DRAIN HOLES, 2' O/C, AT LOW POINTS, AND BACK OF CURB, (FILL WITH PEA GRAVEL), INCLUDED IN THE COST OF BRICK PAVERS OR BRICK CROSSWALK
19. CONCRETE CURB, TY B
20. HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 3"
21. 6" EPOXY COATED TIE BAR, NO. 4 (12" O/C), INCLUDED IN THE COST OF CONCRETE BASE COURSE.
22. 12" EPOXY COATED TIE BAR, NO. 4 (12" O/C), INCLUDED IN THE COST OF CONCRETE BASE COURSE.
23. AGGREGATE BASE COURSE, TYPE B, 6"
24. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (12 oz./sq yd)
25. TOPSOIL AND SODDING
26. POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70 (3/4")
27. 12" EPOXY COATED TIE BAR, NO. 4 (48" O/C), INCLUDED IN THE COST OF PCC SIDEWALK

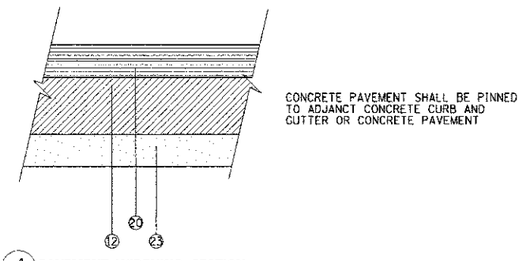


TYPICAL SECTION



PLAN VIEW

3 BRICK PAVER CROSSWALK SECTION



4 PAVEMENT WIDENING SECTION

HOT-MIX ASPHALT REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	4% @ 70 Gyr.
CLASS D PATCHES, TYPE D, 6"	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N70 (3/4" MIN.)	4% @ 50 Gyr.

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/ SQ. YD. IN.

2. AGGREGATE SUBGRADE IMPROVEMENT HAVE BEEN PROVIDED TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED WITH PGES. THE REMOVAL AND REPLACEMENT AREA SHALL EXTEND TO 12 INCHES BEYOND THE CURB AND GUTTER AND COME UP AT A 1:1 SLOPE TO THE EXISTING GROUND SURFACE. THESE LIMITS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL".

3. ALL CURB AND GUTTER JOINTS SHALL MATCH THE EXISTING PCC BASE COURSE JOINTS.

4. ALL CURB AND GUTTER AND PAVEMENT WIDENING SHALL BE PINNED TO EXISTING CONCRETE BASE WHEN PRESENT.

5. CLASS D PATCH SHALL MATCH THE GRADE OF THE MILLED SURFACE. IF THE SURFACE IN NOT MILLED AT THE TIME OF PATCHING, THE CONTRACTOR SHALL PROVIDE 2" OF HOT-MIX ASPHALT TEMPORARY SURFACE COURSE. THE COST OF THIS TEMPORARY SURFACE COURSE SHALL BE INCLUDED IN THE COST OF THE CLASS D PATCH.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = mkranoe	DESIGNED CJM	REVISED -	
	DRAWN MAK	REVISED -	
PLOT SCALE = 10'	CHECKED LMF	REVISED -	
PLOT DATE = 11/20/2012	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION
WILSON STREET

SCALE: NTS | SHEET 6 OF 88 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	12-00073-01-TL	KANE	88	6
		CONTRACT NO. 63763		
		ILLINOIS FED. AID PROJECT		

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