11-06-2015 LETTING ITEM 090

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS**

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

INDEX OF SHEETS

- **COVER SHEET**
- 2. **SUMMARY OF QUANTITIES**
- 3. TYPICAL SECTIONS
- 4.-12. SIDEWALK PLAN AND PROFILE
- 13. **IDOT DISTRICT 1 STANDARD DETAILS**

VARIOUS LOCAL ROUTES

SIDEWALK REPLACEMENT

PROJECT: SRTS-4009(331)

SECTION NO.:15-00021-00-SW

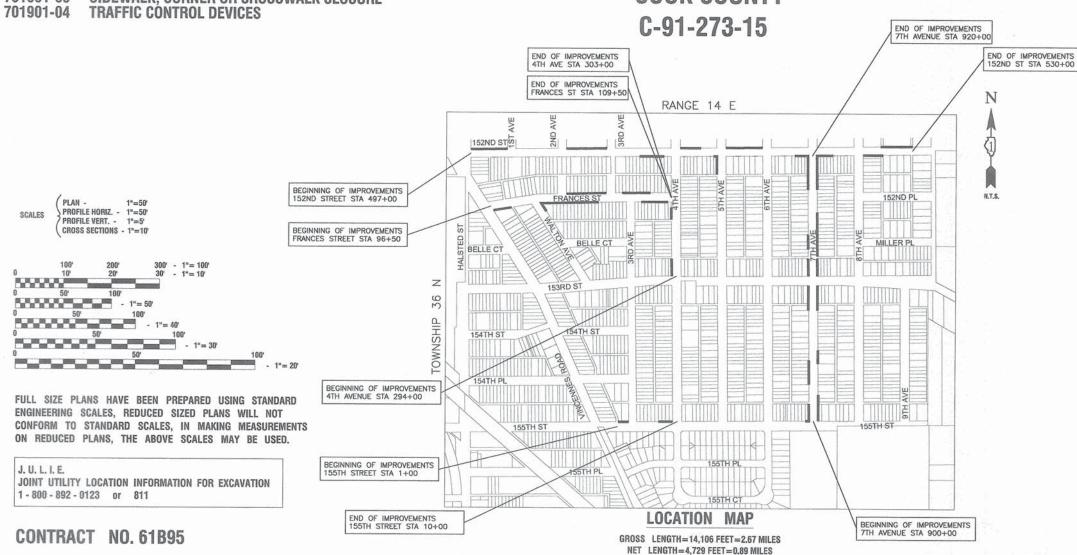
HIGHWAY STANDARDS

PERPENDICULAR CURB RAMPS FOR SIDEWALKS 424001-08

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE

SIDEWALK, CORNER OR CROSSWALK CLOSURE 701801-05

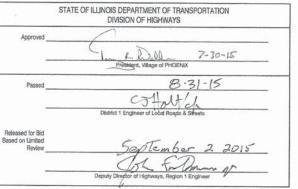
VILLAGE of PHOENIX **COOK COUNTY**





CONTRACT #61B95





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE

hoy a gle 7-30-15



13676-COVB-01 - C02

	SUMMARY OF QUANTITIES								
S.I. CODE NO.	ITEM	UNIT	QUAN	TYPE CODE					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1115	1115					
25000100	SEEDING, CLASS 1	ACRE	0.25	0.25					
35101598	AGGREGATE BASE COURSE, TYPE B 3"	SQ YD	2785	2785					
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	15	15					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	23925	23925					
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1160	1160					
42400800	DETECTABLE WARNINGS	SQ FT	130	130					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	60	60					
44000600	SIDEWALK REMOVAL	SQ FT	25085	25085					
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	1					
67100100	MOBILIZATION	LSUM	1	1					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1					
Z0004562	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	20	20					
Z0066600	STABILIZED DRIVEWAYS 8"	SQ YD	45	45					
X0327545	SOIL SAMPLING AND TESTING	EACH	1	1					

* - INDICATES SPECIALTY ITEMS

GENERAL NOTES

- BOTH THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700) AND THE VILLAGE OF PHOENIX (708-331-2636) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
- 2. AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISION AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO EXISTING DRIVEWAYS, AND ALL PUBLIC FACILITIES SHALL BE MAINTAINED AT ALL TIMES BY PLACEMENT OF TEMPORARY AGGREGATE. THE CONTRACTOR SHALL PERIODICALLY MONITOR ALL AFFECTED AREAS DURING THE PROJECT, AND SHALL PLACE ADDITIONAL AGGREGATE WHEN NECESSARY.
- 4. UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITIES INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO VERIFY LOCATIONS OF ALL UTILITIES. IF DETERMINED NECESSARY UTILITY RELOCATIONS SHALL BE PERFORMED BY PRIVATE UTILITY OWNERS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE TO DELAYS OR INCONVENIENCES CAUSED BY SUCH ADJUSTMENTS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2012, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
- 6. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR THE INDICATED ELEVATION SHOWN ON THE PLANS. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL SURFACE ELEVATION AS PART OF THE NEW STRUCTURE COST.
- ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- 8. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT NOT TO DAMAGE EXISTING TREES.
- CONTRACTOR SHALL PROVIDE THE ENGINEER WITH VIDEOTAPE DETAILING ALL SURFACE CONDITIONS WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION. ALL RESTORATION SHALL BE COMPLETED TO THE SATISFACTION OF THE OWNER AND ENGINEER.
- 10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 11. THE REMOVAL AND/OR REPLACEMENT OF ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ECT. SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE VARIOUS ITEMS BEING REMOVED.
- 12. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR AT THEIR EXPENSE.
- 13. AN ADA ACCESSIBLE PEDESTRIAN ROUTE SHALL BE MAINTAINED THROUGHOUT THE PROJECT DURING CONSTRUCTION INCLUDING A PEDESTRIAN DETOUR ROUTE AND STAGING PLAN TO BE PROVIDED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- 14. THE CONTRACTOR MAY PROSECUTE WORK BETWEEN THE HOURS OF 7:00 A.M. AND DUSK EACH WORKDAY, NO WORK WILL BE PERMITTED ON SUNDAYS, OR ON HOLIDAYS, WITHOUT PRIOR WRITTEN PERMISSION FROM THE ENGINEER.

BENCHMARK

MAG NAIL SET IN PAVEMENT EAST BOUND LANE 152ND STREET WEST OF 1ST AVENUE EL=599.23

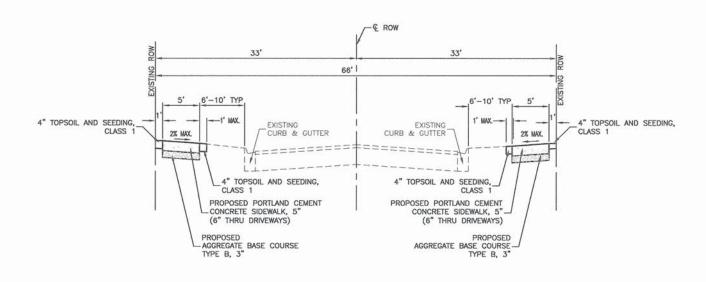
USER NAME =	DESIGNED — TAG	REVISED —			SIDE	
	CHECKED — —	REVISED —	STATE OF ILLINOIS			
PLOT SCALE =	DRAWN — MED	REVISED —	DEPARTMENT OF TRANSPORTATION	SUMA		
PLOT DATE = 08-03-15	CHECKED — AGP	REVISED —		SCALE:	SHEET NO. 2 OF	
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SIDEWALK REPLACEMENT		F.A.— RTE.	SECTION	COUNTY	TOTAL	SHEET NO.			
SUMMARY OF QUANTITIES				15-00021-00-SW	COOK	13	2		
					CONTRACT	NO. 61B	95		
2.2	OF 13	OF 13 SHEETS STA TO STA		TO STA	SED COLD DOT UP: 4 LUMBO SED UP DOS SET OFFICE				

		- BY	DATE
PLAN	SURVEYED		
	ALICNMENT CHECKED		1
NOIS BOOK	RT. OF WAY CHECKED		
	CADD FILE NAME		

33'	33'
66'	1
5' 6'-10' TYP	EXISTING 6'-10' TYP 5'
	=========
SIDEWALK REMOVAL EXISTING	AGGREGATE BASE SIDEWALK REMOVAL

EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION

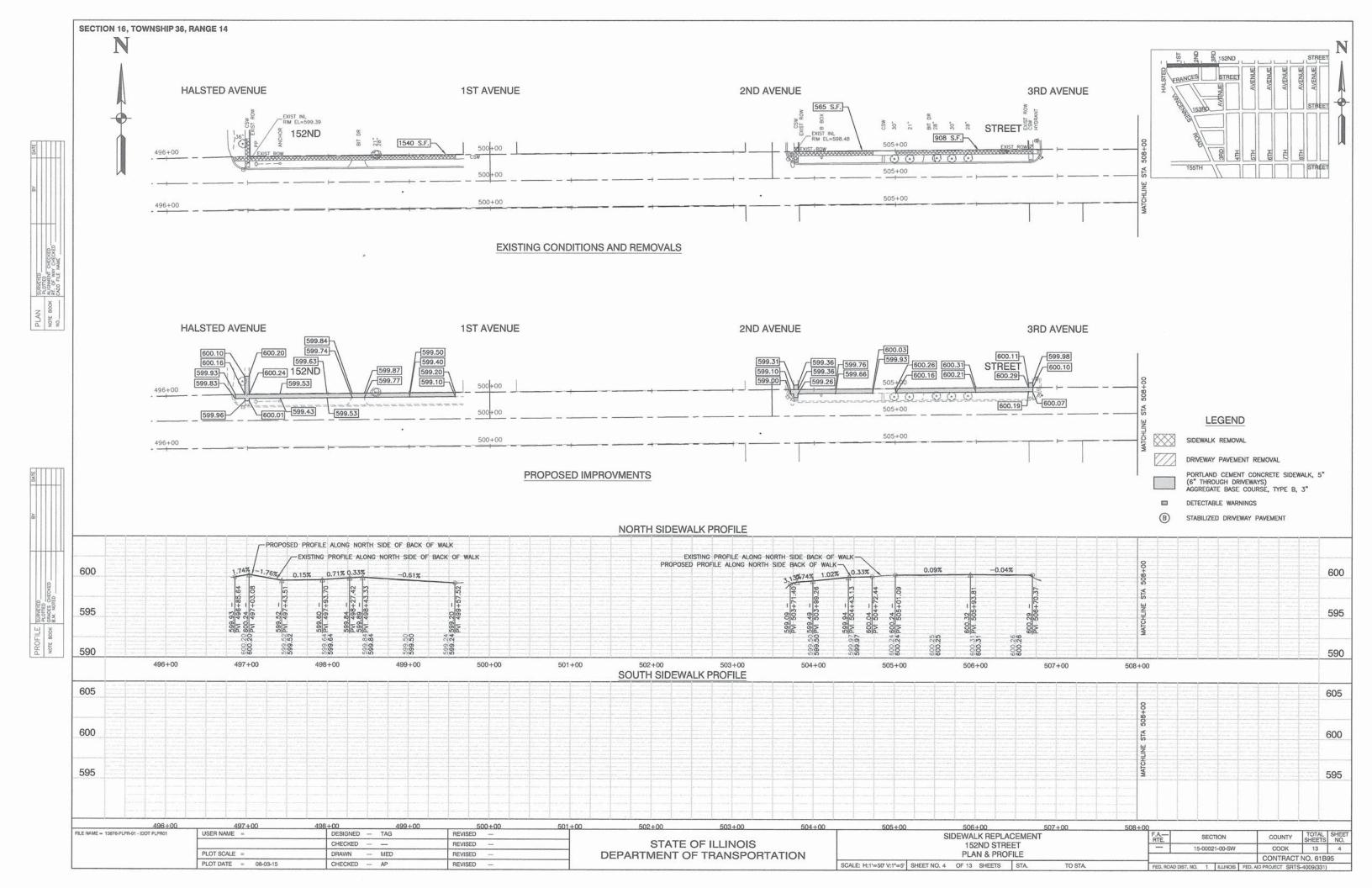
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

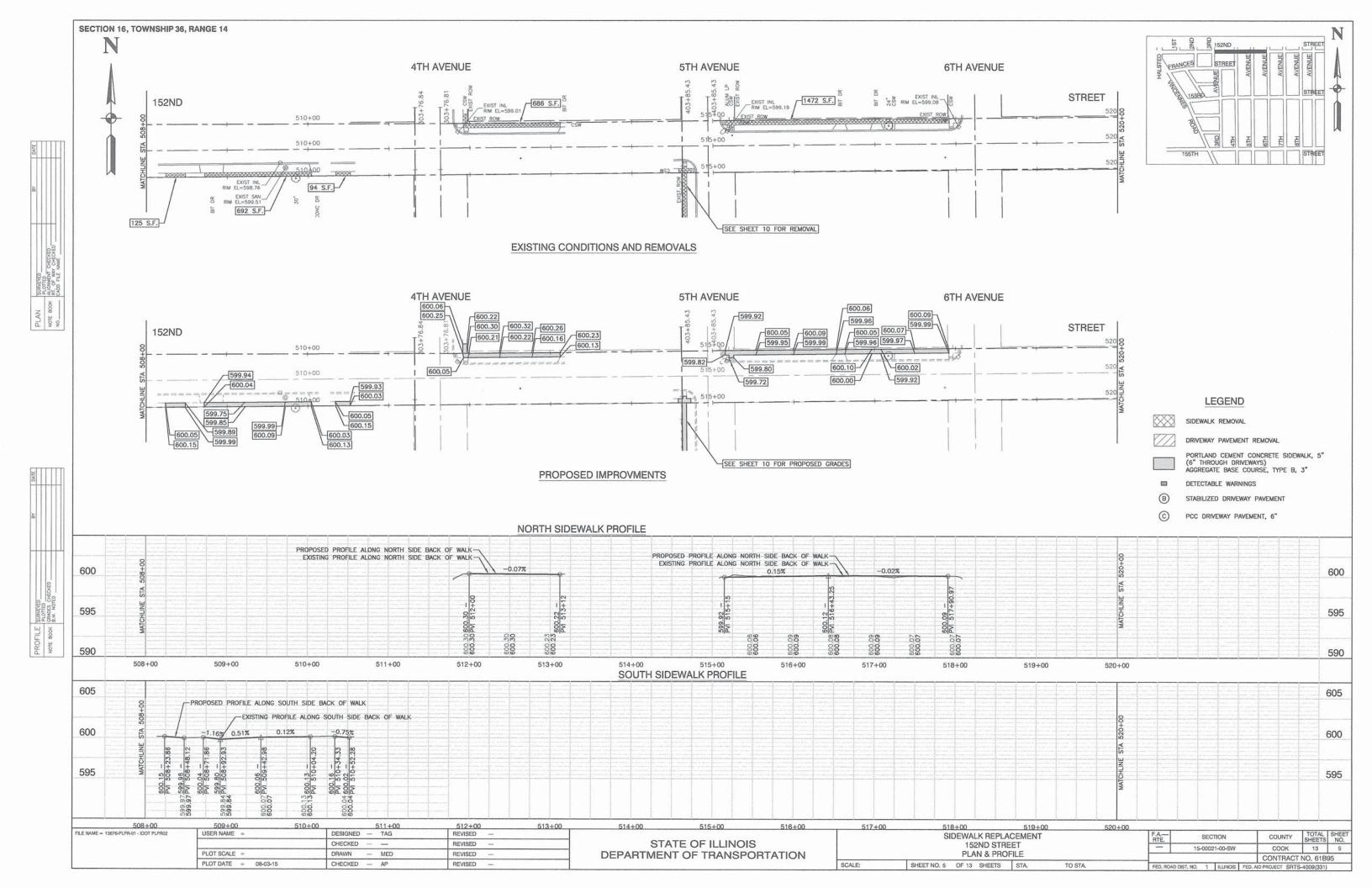
MIXTURE TYPE	AIR VOIDS
STABILIZED DRIVEWAY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm) 2 1/2"	4% @ 50 GYR

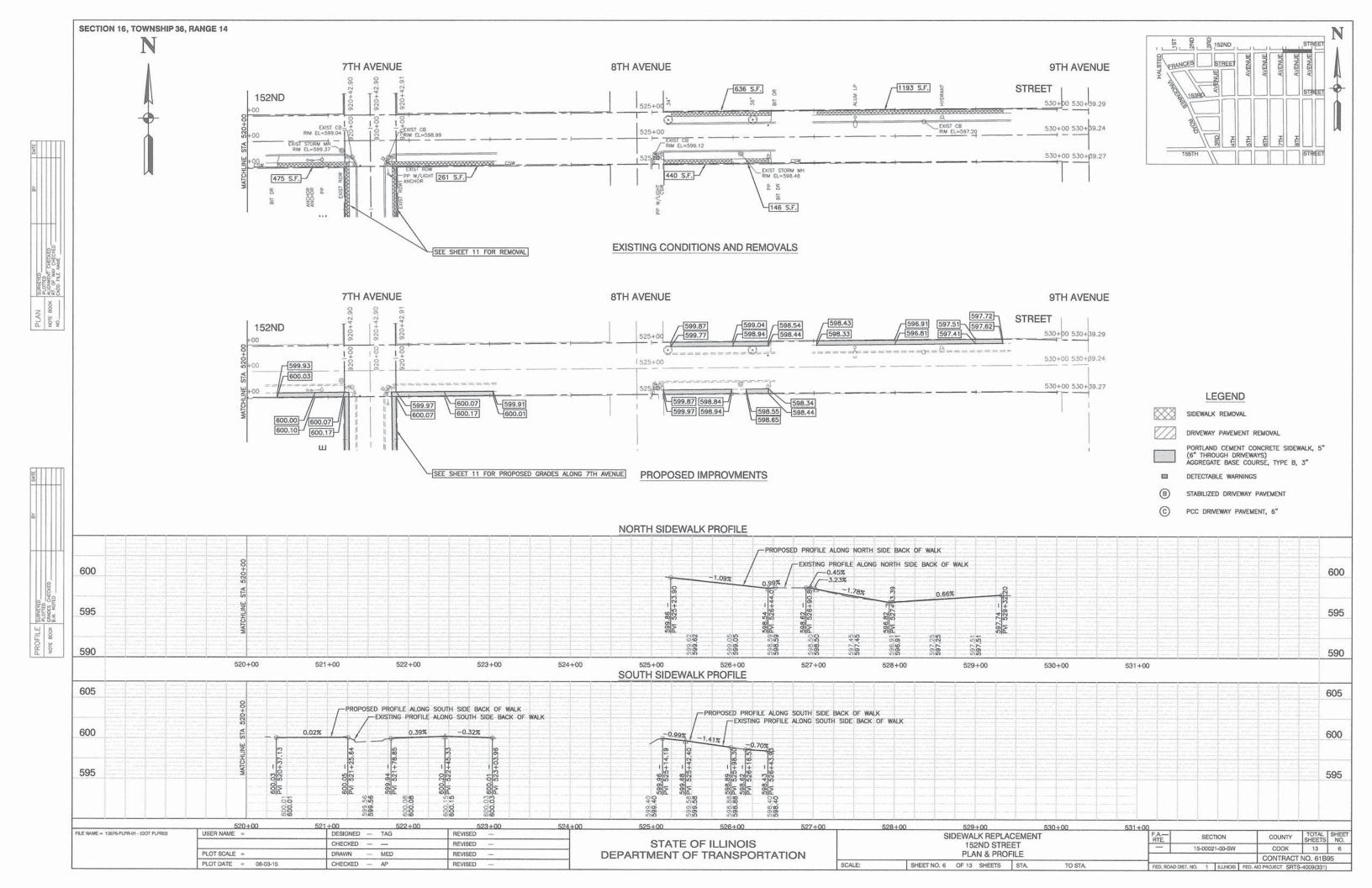
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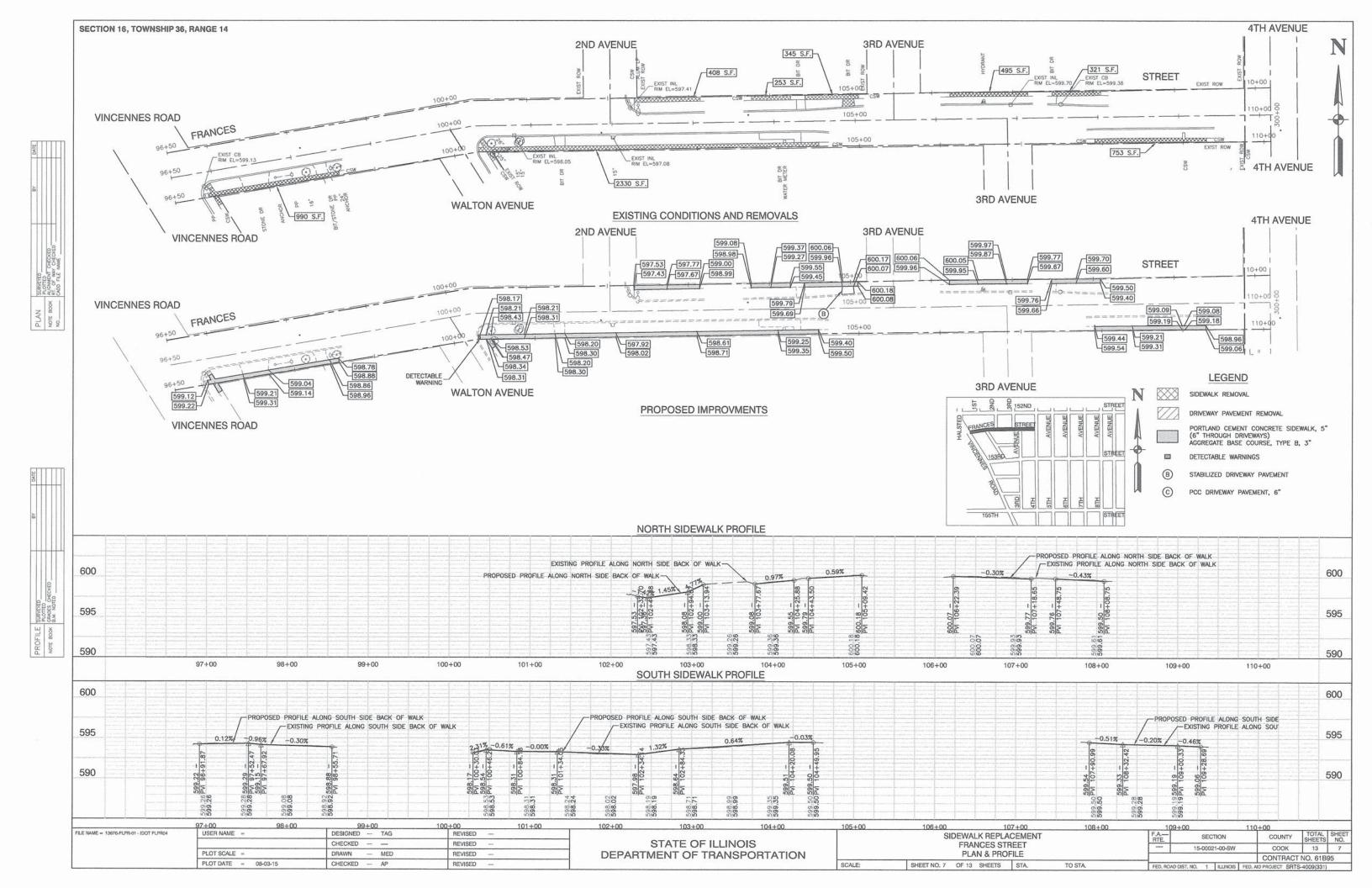
- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC" TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- 3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
- 4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

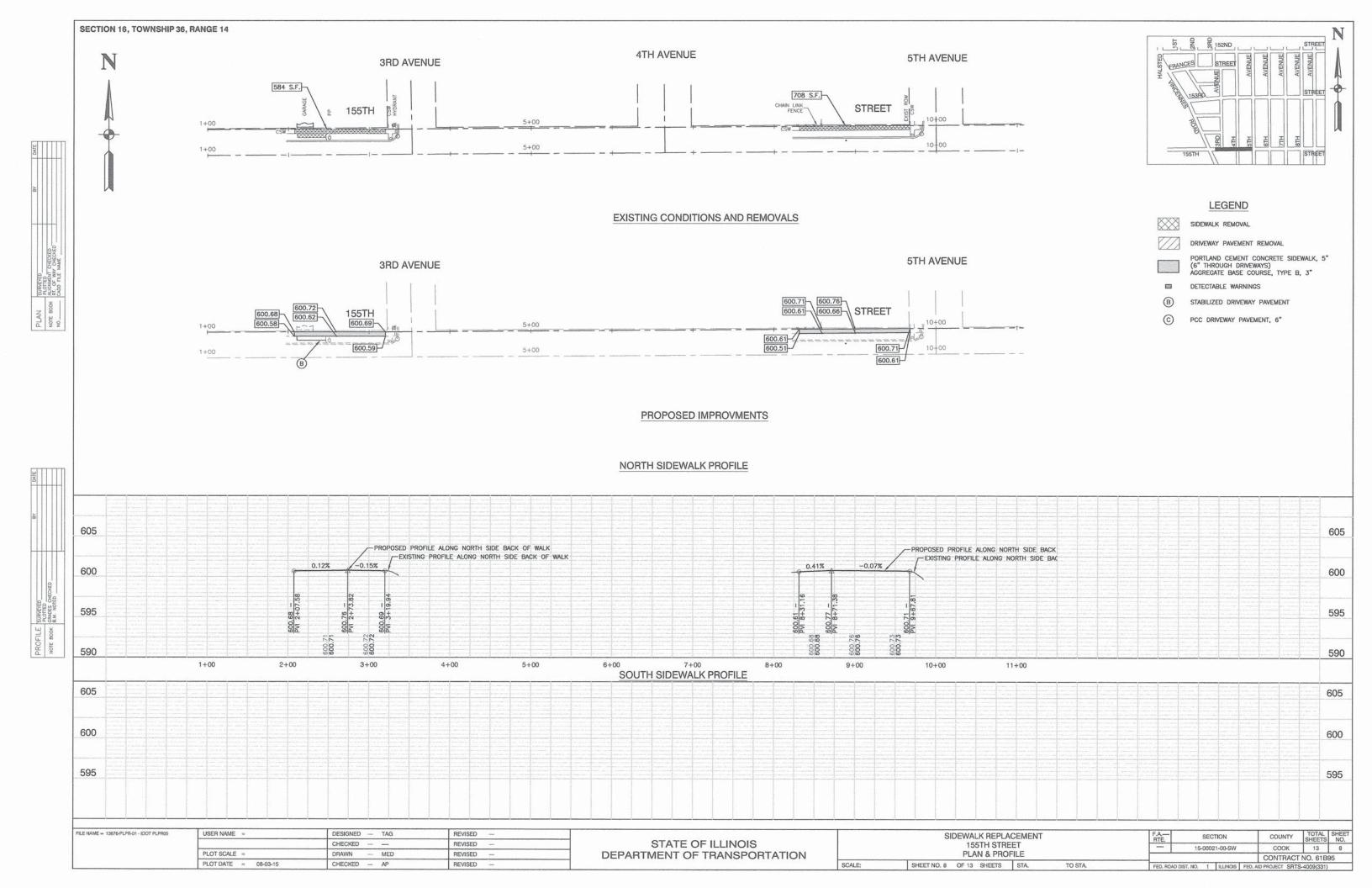
- 1								
	FILE NAME = 13676-TYPX-01 P01	USER NAME =	DESIGNED — TAG	REVISED —	SIDEWALK REPLACEMENT		F.A.U. SECTION	COUNTY TOTAL SHEET
			CHECKED — PKB	REVISED	STATE OF ILLINOIS	TYPICAL CROSS SECTIONS	- 15,00021-00.SW	COOK 40 0
-		PLOT SCALE = N.T.S.	DRAWN — KWM	REVISED —	DEPARTMENT OF TRANSPORTATION	VILLAGE OF PHOENIX	10-00021-00-011	CONTRACT NO 61895
		PLOT DATE = 08-3-15	CHECKED — AG	REVISED —		SCALE: N.T.S. SHEET NO. 3 OF 13 SHEETS STA TO STA	EED BOAD DIST NO. 1	FED AID DRO JECT CRITE 4000/2011

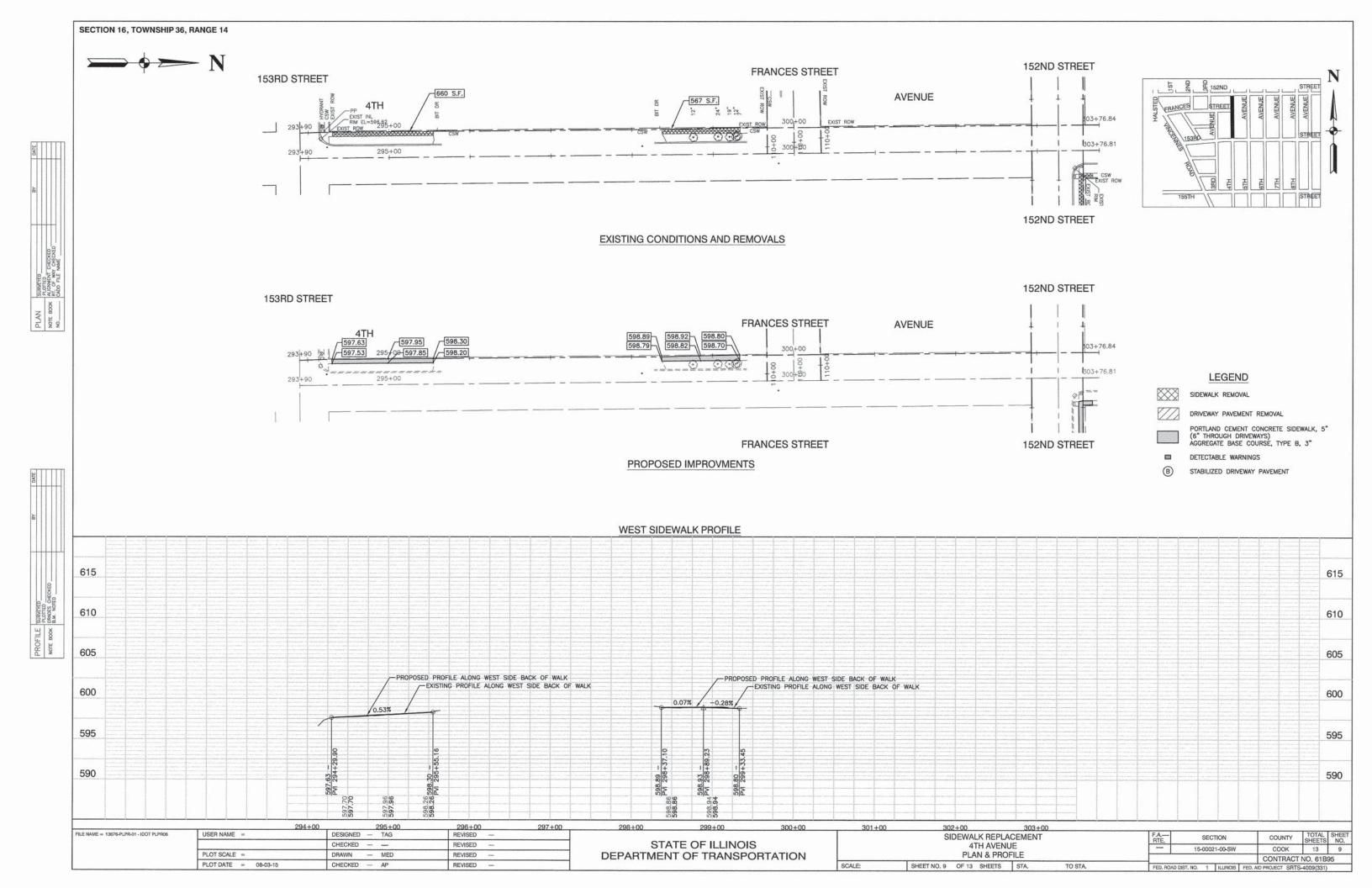


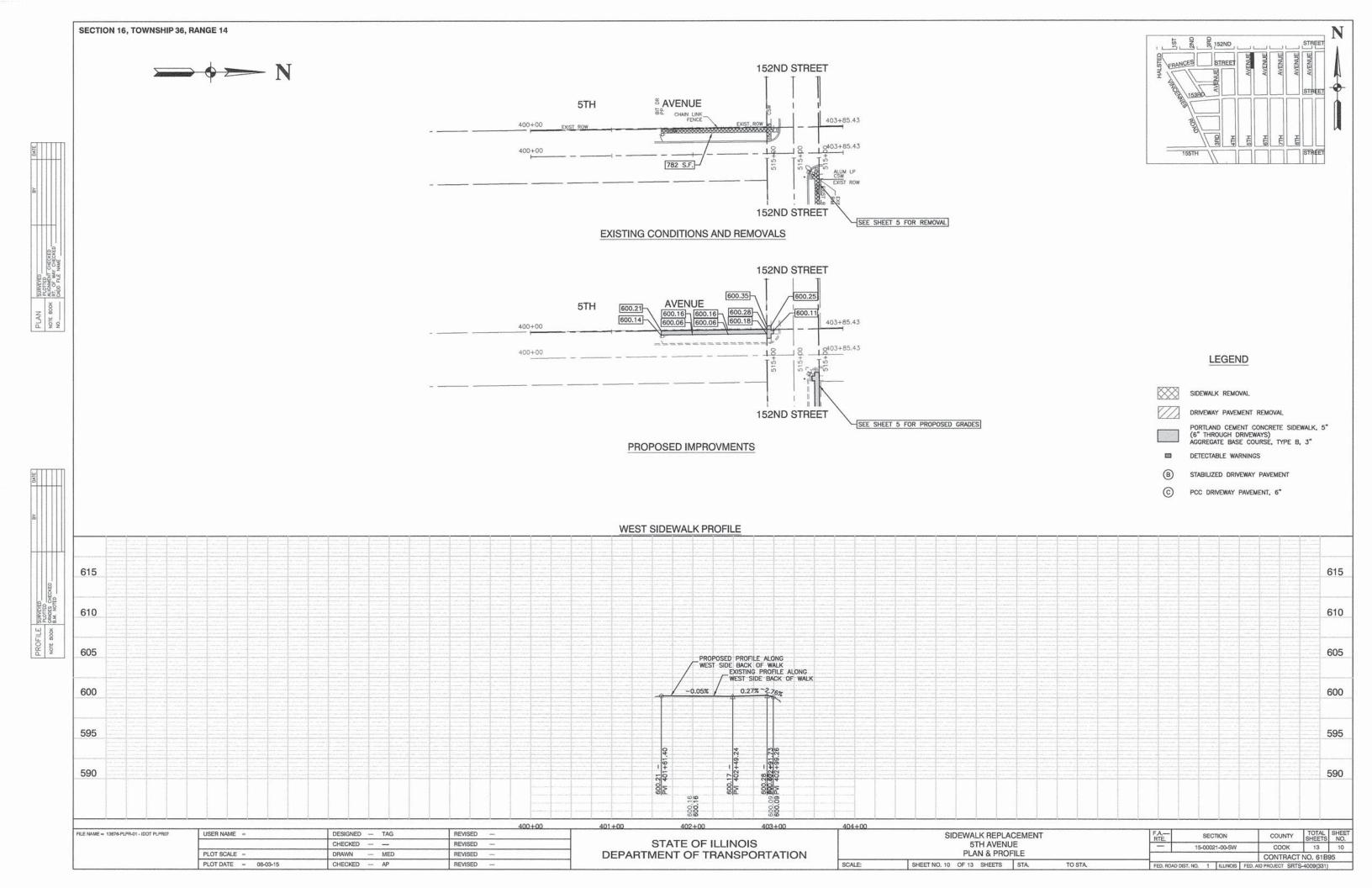


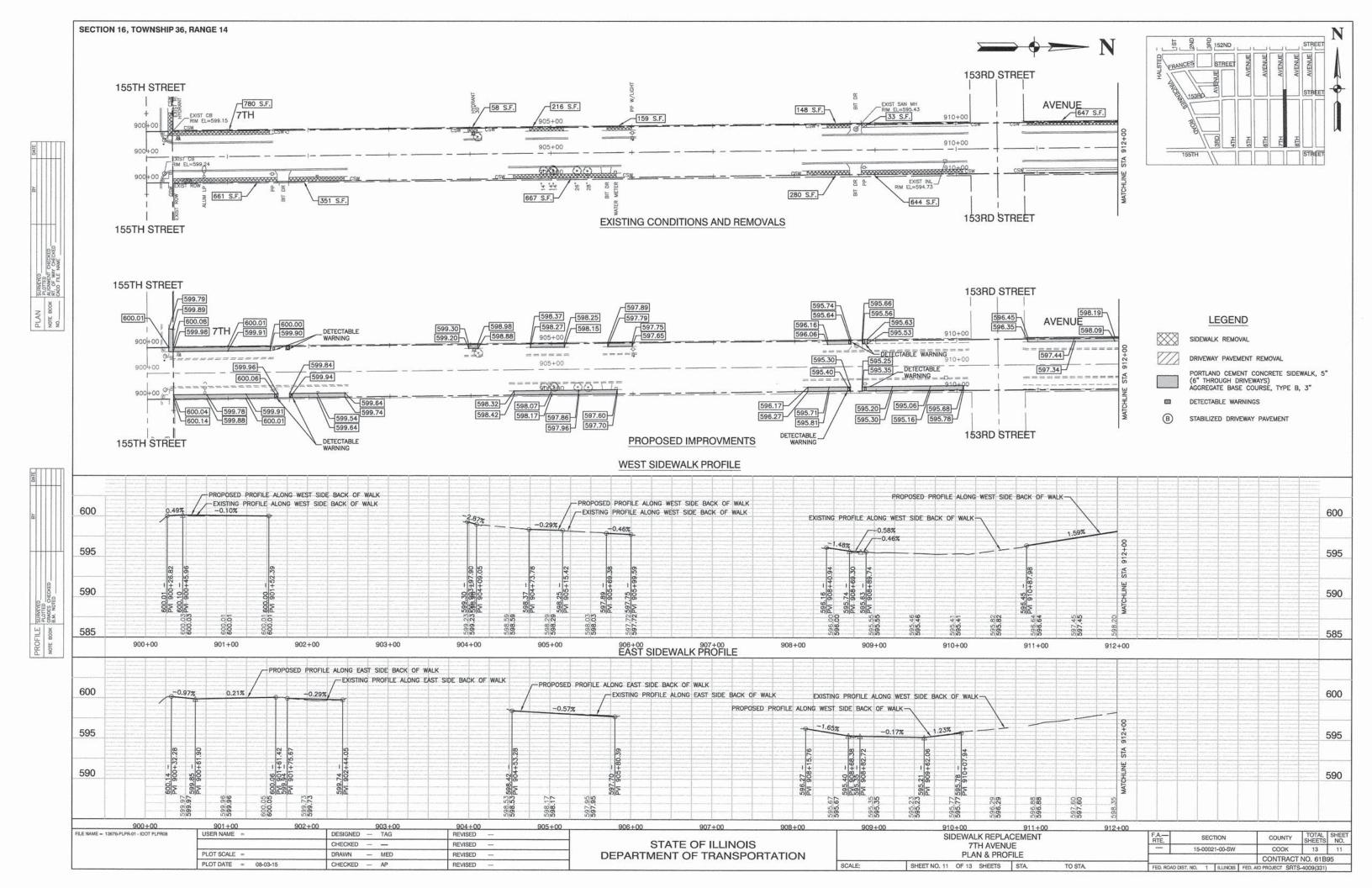


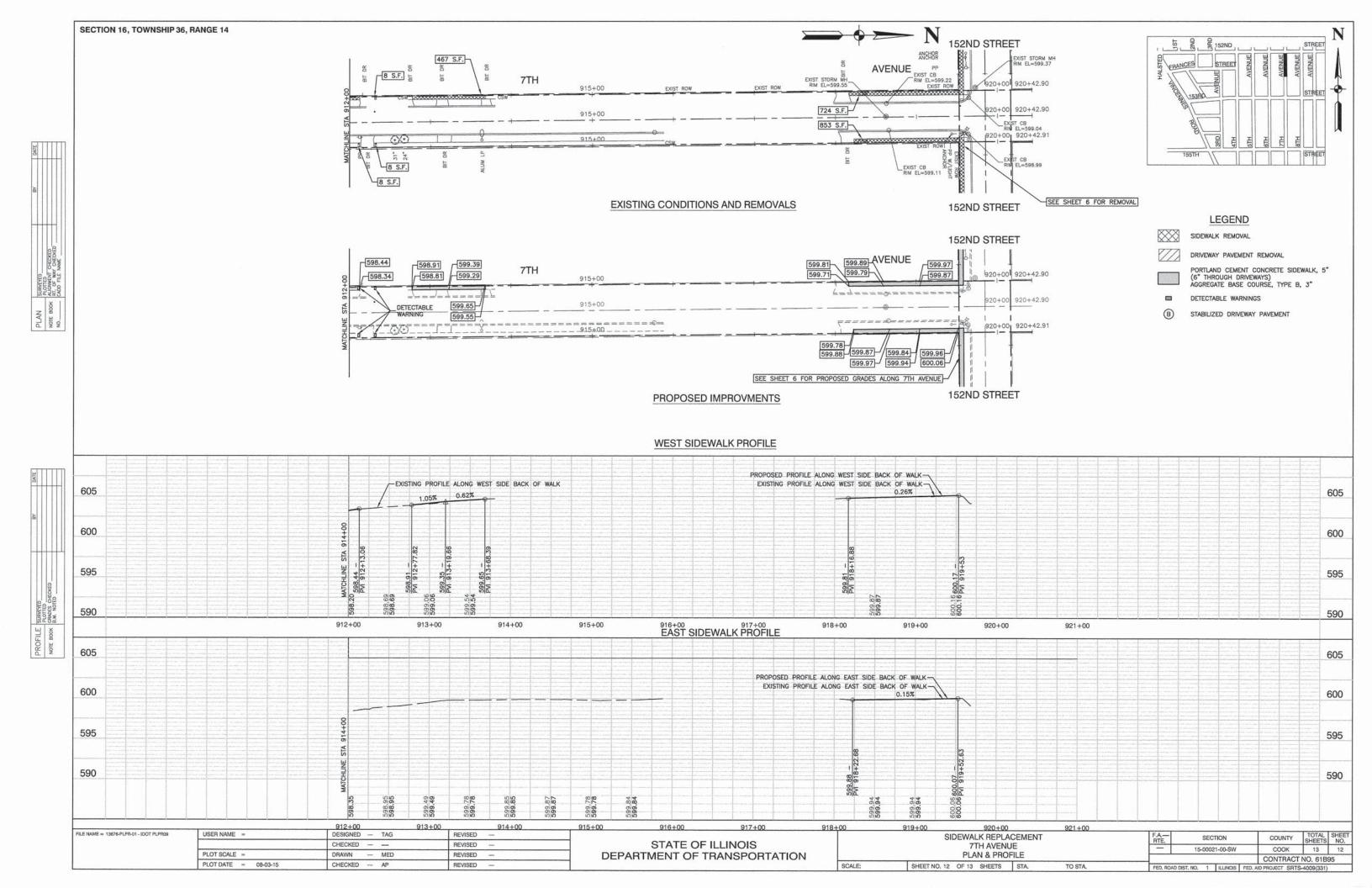


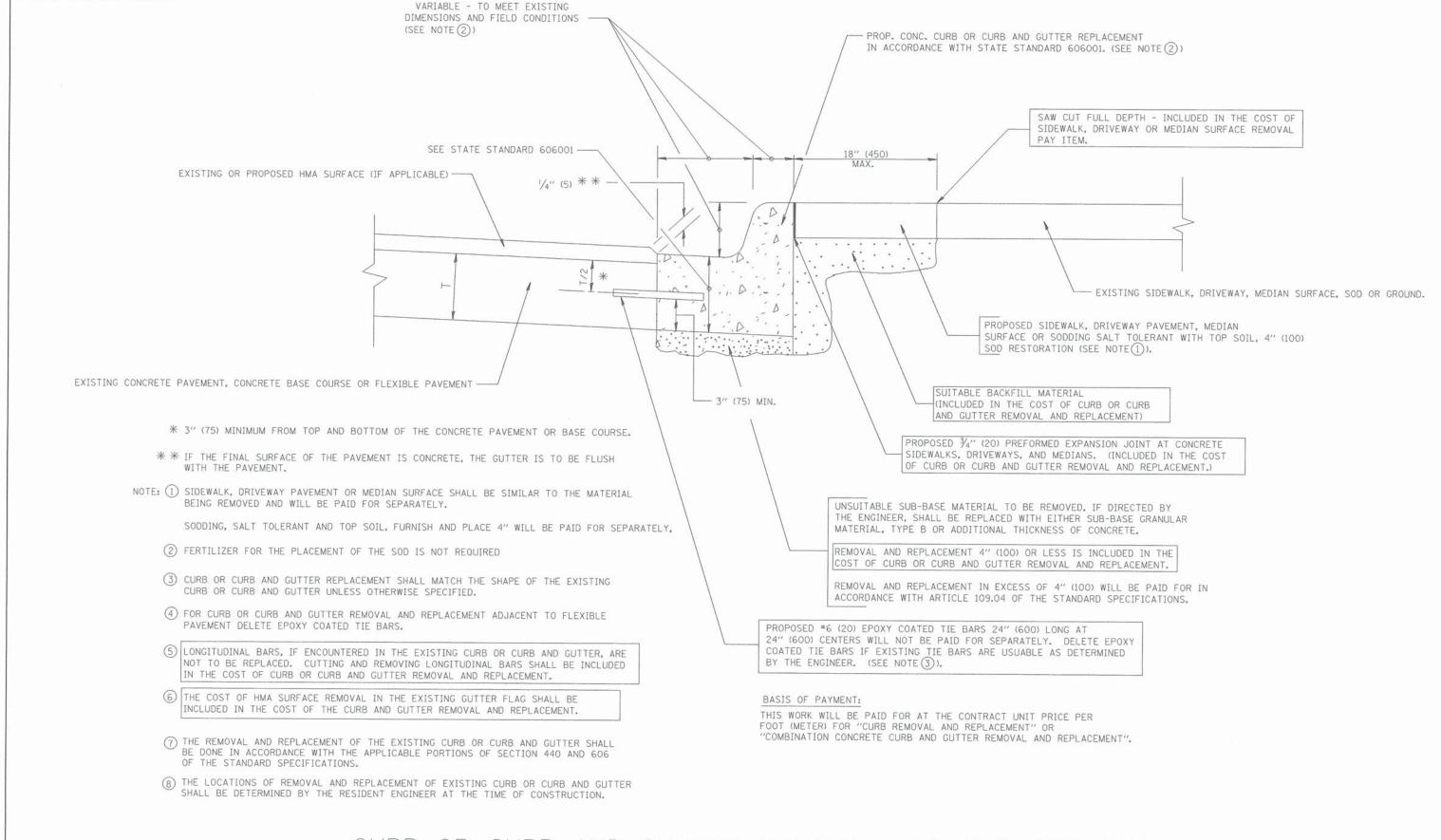












CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE:

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

SECTION , TOWNSHIP , RANGE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION