04-26-13 LETTING ITEM 131

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

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

COVER SHEET. INDEX OF SHEETS & HIGHWAY STANDARDS

SUMMARY OF QUANTITIES & GENERAL NOTES

TYPICAL SECTIONS

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SIDEWALK PLAN & PROFILE

IDOT DISTRICT 1 STANDARD DETAILS

HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

424001-07 PERPENDICULAR CURB RAMPS

424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS

424016-01 MID-BLOCK CURB AND RAMPS FOR SIDEWALKS

606001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE

701901-02 TRAFFIC CONTROL DEVICES

VARIOUS LOCAL ROADS SIDEWALK INSTALLATION

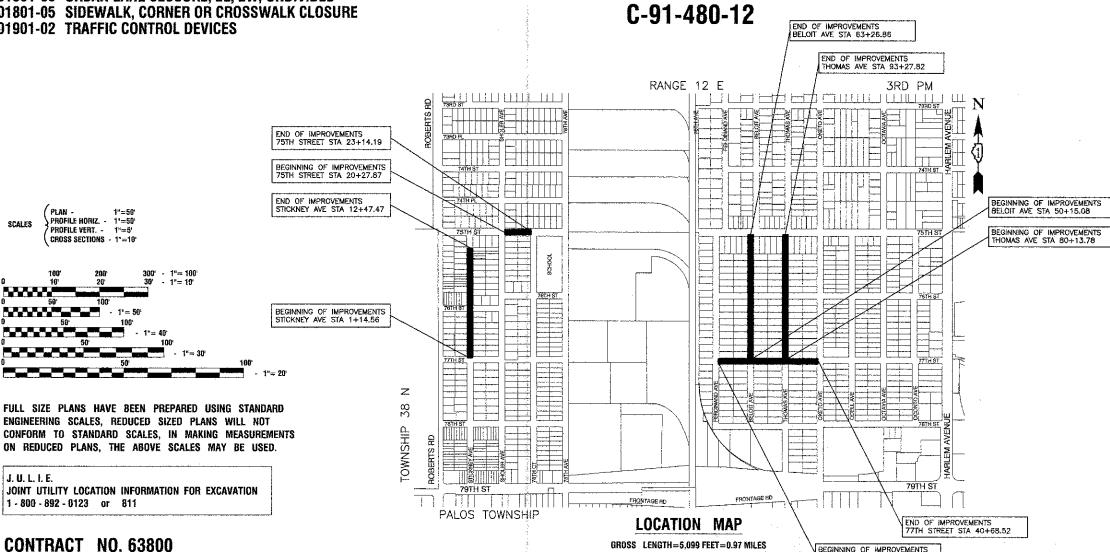
PROJECT NO.: SRTS-4009(174)

SECTION NO.: 12-00066-00-SW

VILLAGE of BRIDGEVIEW

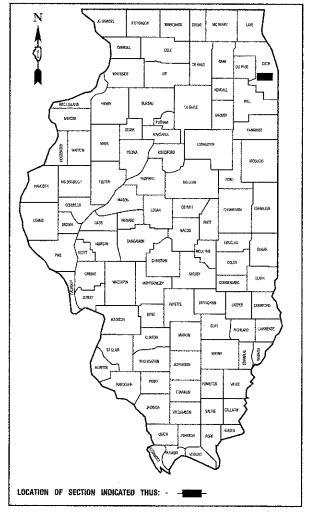
COOK COUNTY

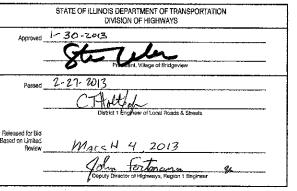
NET LENGTH=5,099 FEET=0.97 MILES



N/A 12-00066-00-SW COOK TO STA.

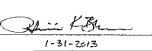
CONTRACT #63800





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PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:





J. U. L. I. E.

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S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	002
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	62	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	163	
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	874	
	25000100	SEEDING, CLASS 1	ACRE	20.0	0.0
	35101598	AGGREGATE BASE COURSE, TYPE B 3"	SQ YD	2830	2
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	131	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	21176	21
	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	4282	
	42400800	DETECTABLE WARNINGS	SQ FT	174	
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	799	
	44000600	SIDEWALK REMOVAL	SQ FT	33	
	56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	22]
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	
	67100100	MOBILIZATION ·	L SUM	1	
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	
,	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	643	
Maker 11ser	XX008200	STABILIZED DRIVEWAY PAVEMENT	SQ YD	188	
	Z0004562	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	223	
, ,					
-	,.,				

* - INDICATES SPECIALTY ITEMS
~ - INDICATES SPECIAL PROVISIONS

FILE NAME = 10428-QUAN-01-IDOT P01 USER NAME = DESIGNED - JPH REVISED - SERVISED - SERV

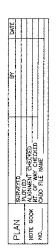
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

VILLAGE OF BRIDGEVIEW			F.A. SECTION C				cour	YTY	TOTAL SHEETS	-			
PROPOSED SIDEWALK IMPROVEMENTS				N/A	12-	0006	6-00-SW		COC	Ж	11	Γ	
SUMMARY OF QUANTITIES										CONT	RACT	NO. 6380	õ
1	SHEET NO. 2 OF 11 SHEETS	STA.	TO STA.		FED. RO	AD DIST. NO.	1	ILLINOIS :	FED. Al	D PROJECT	SRTS-	4009(174)	_

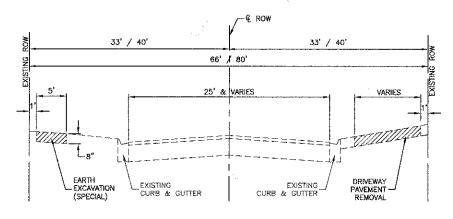
GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED)
- 2. 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 UTILITY INFORMATION.
- 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS
- 4. THE THICKNESS OF HMA MIXTURE STATED IN THE SPECIFICATIONS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA SURFACE IS PLACED.
- 5. THE REMOVAL AND/OR REPLACEMENT OF ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC. 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.
- 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.



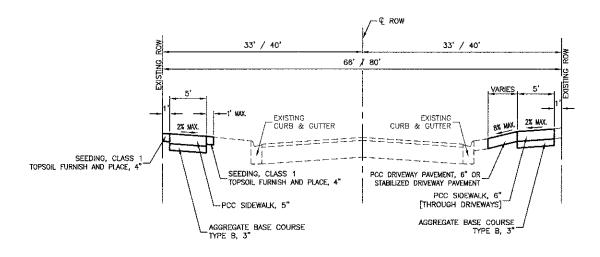


FILE NAME = 10426-TYPX-01 - P01



EXISTING TYPICAL SECTION

STICKNEY AVENUE STA. 1+14.56 TO STA. 12+47.47
75TH STREET STA. 20+27.87 TO STA. 23+14.19
77TH STREET STA. 30+14.75 TO STA. 40+68.52 STA. 50+15.08 TO STA. 63+26.86 BELOIT AVENUE THOMAS AVENUE STA. 80+13.78 TO STA. 93+27.82



PROPOSED TYPICAL SECTION

STICKNEY AVENUE STA. 1+14.56 TO STA. 12+47.47 75TH STREET STA. 20+27.87 TO STA. 23+14.19 77TH STREET STA. 30+14.75 TO STA. 40+68.52 BELOIT AVENUE STA. 50+15.08 TO STA. 63+26.86 STA. 80+13.78 TO STA. 93+27.82 THOMAS AVENUE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

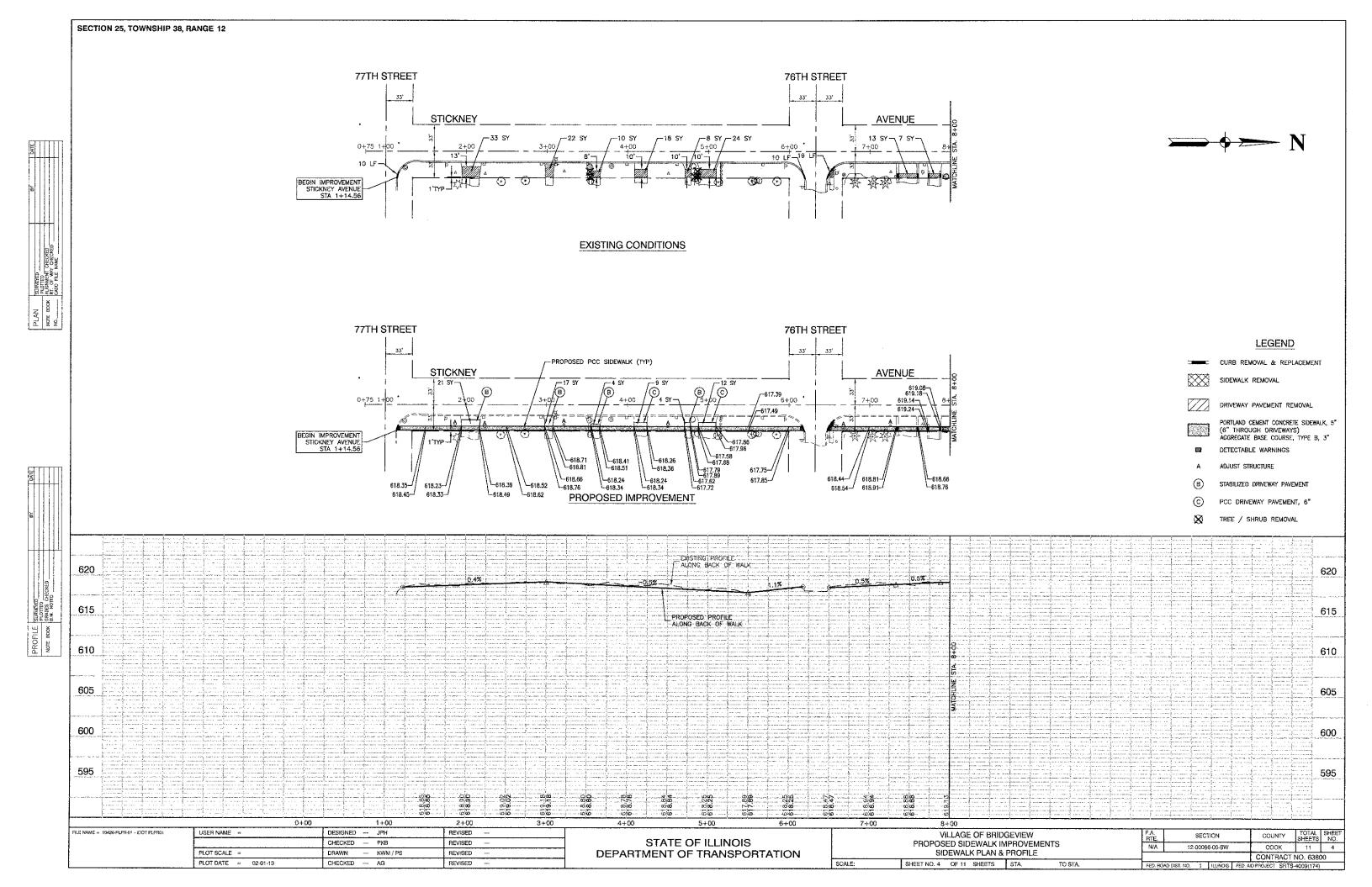
MIXTURE TYPE	AIR VOIDS					
STABILIZED DRIVEWAY PAVEMENT						
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm) 2 1/2"	4% @ 50 GYR					
HOT-MIX ASPHALT - CURB PATCH						
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm) 1 1/2"	4% Ø 50 GYR					
HOT-MIX ASPHALT PATCH (HMA BINDER IL-19.0mm); 7" (IN 3 LIFTS)	4% @ 70 GYR					

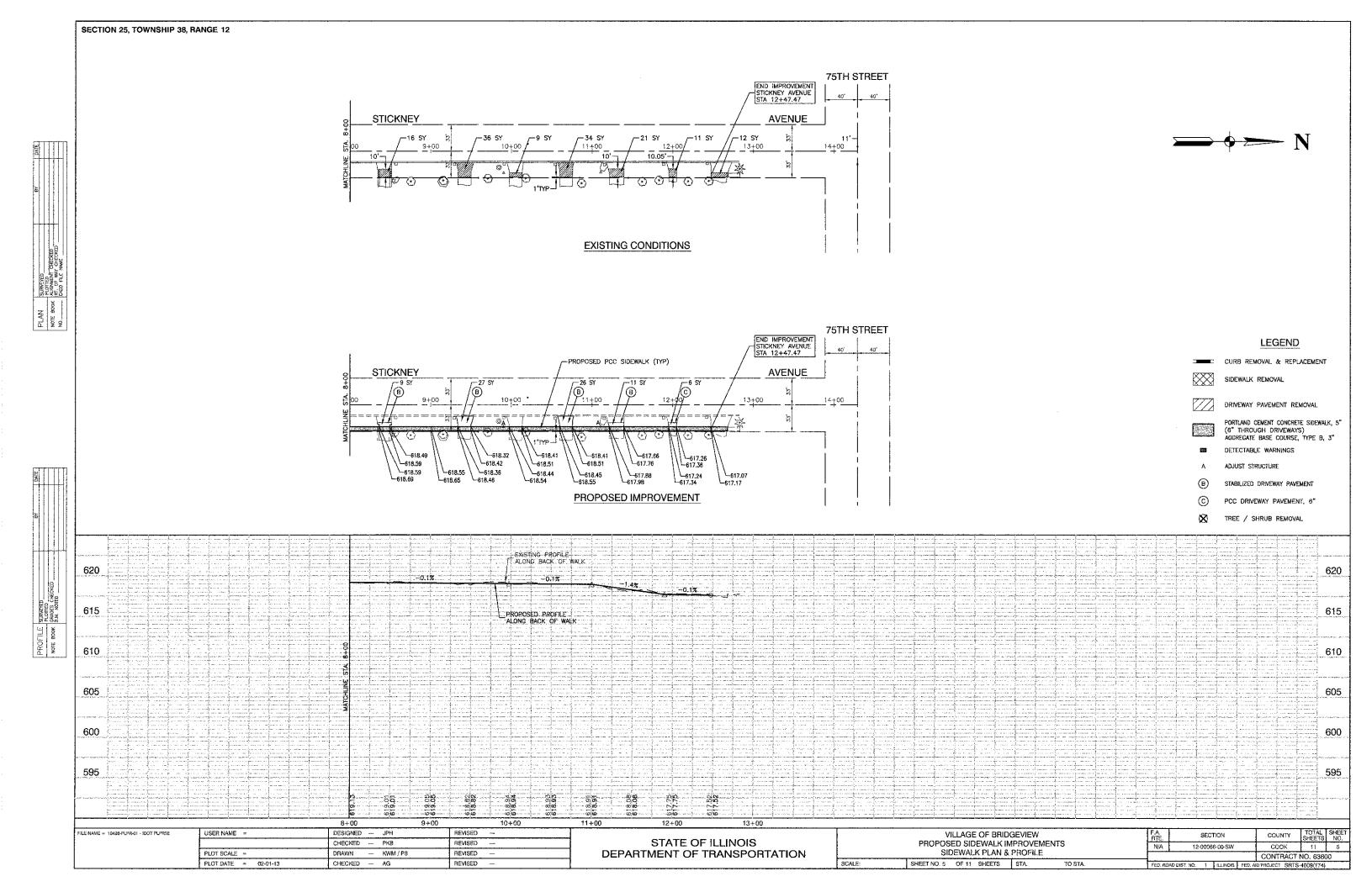
THE UNIT WEIGHT USED TO CALCULATE ALL HIMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

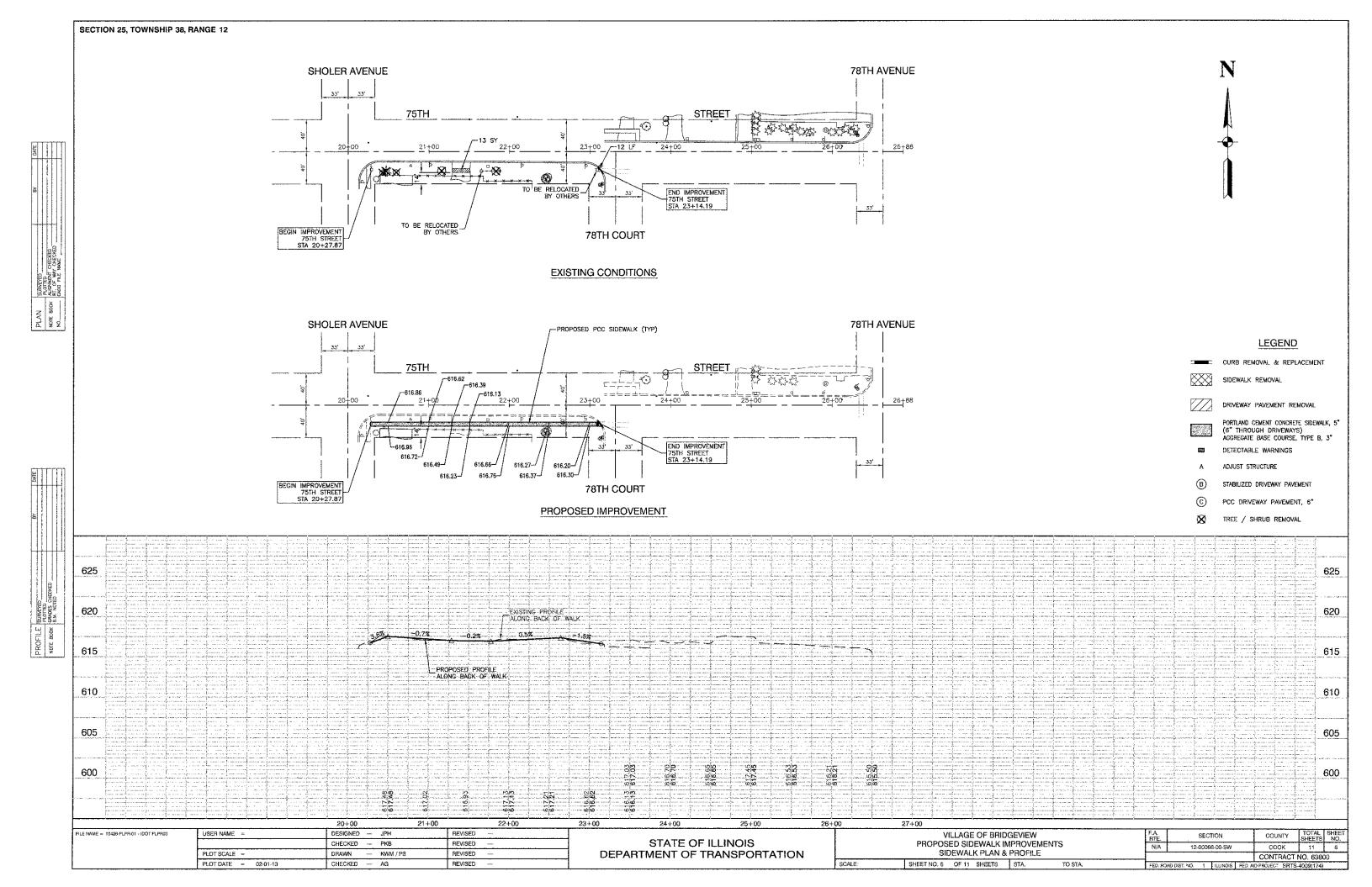
THE 'AC TYPE' FOR POLYMERIZED HMA MIXES SHALL BE 'SBS/SBR PG 76-22' AND FOR NON-POLYMERIZED HMA THE 'AC-TYPE' SHALL BE 'PG 64-22' UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS, FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

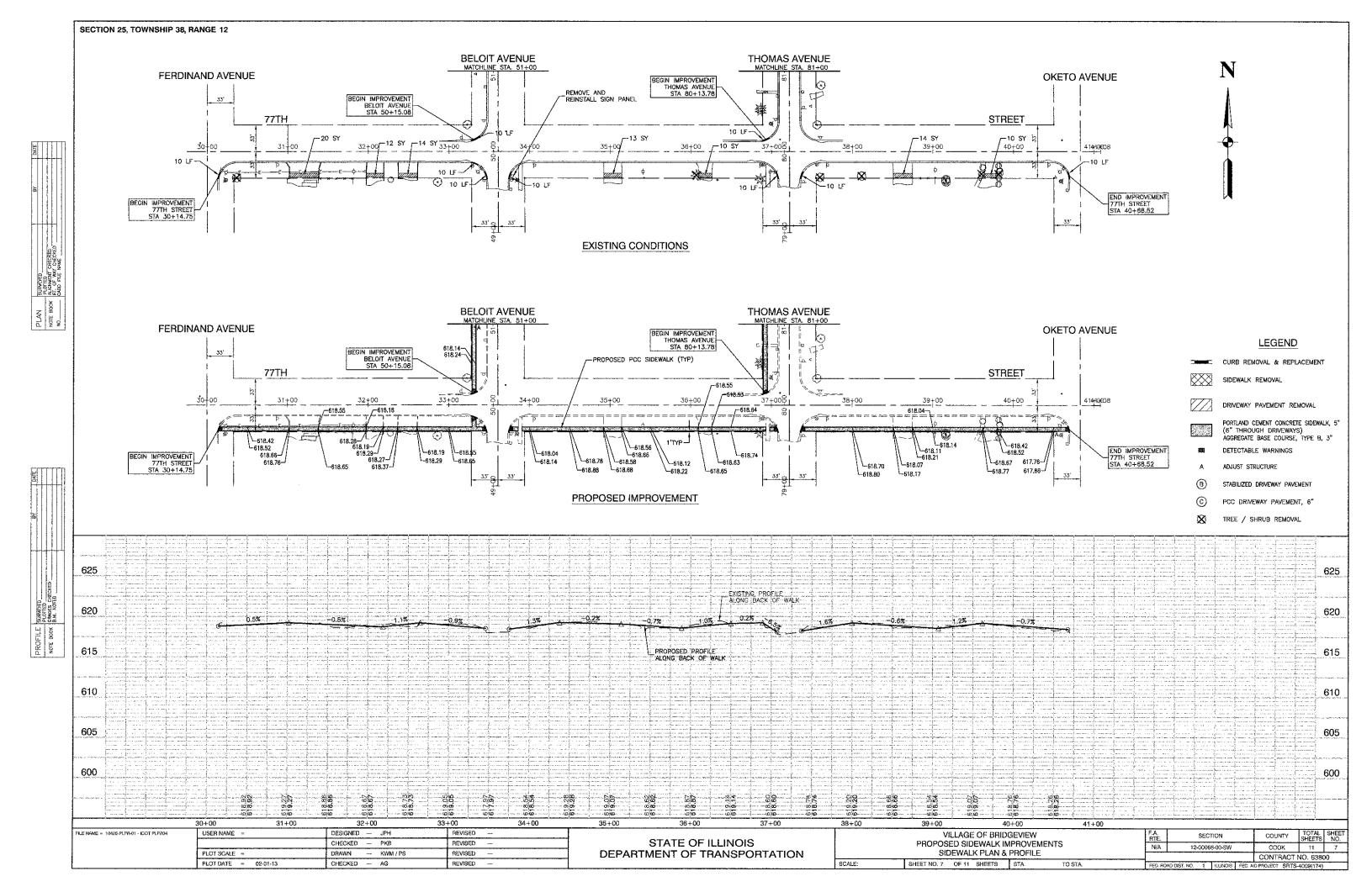
COOK 11 3

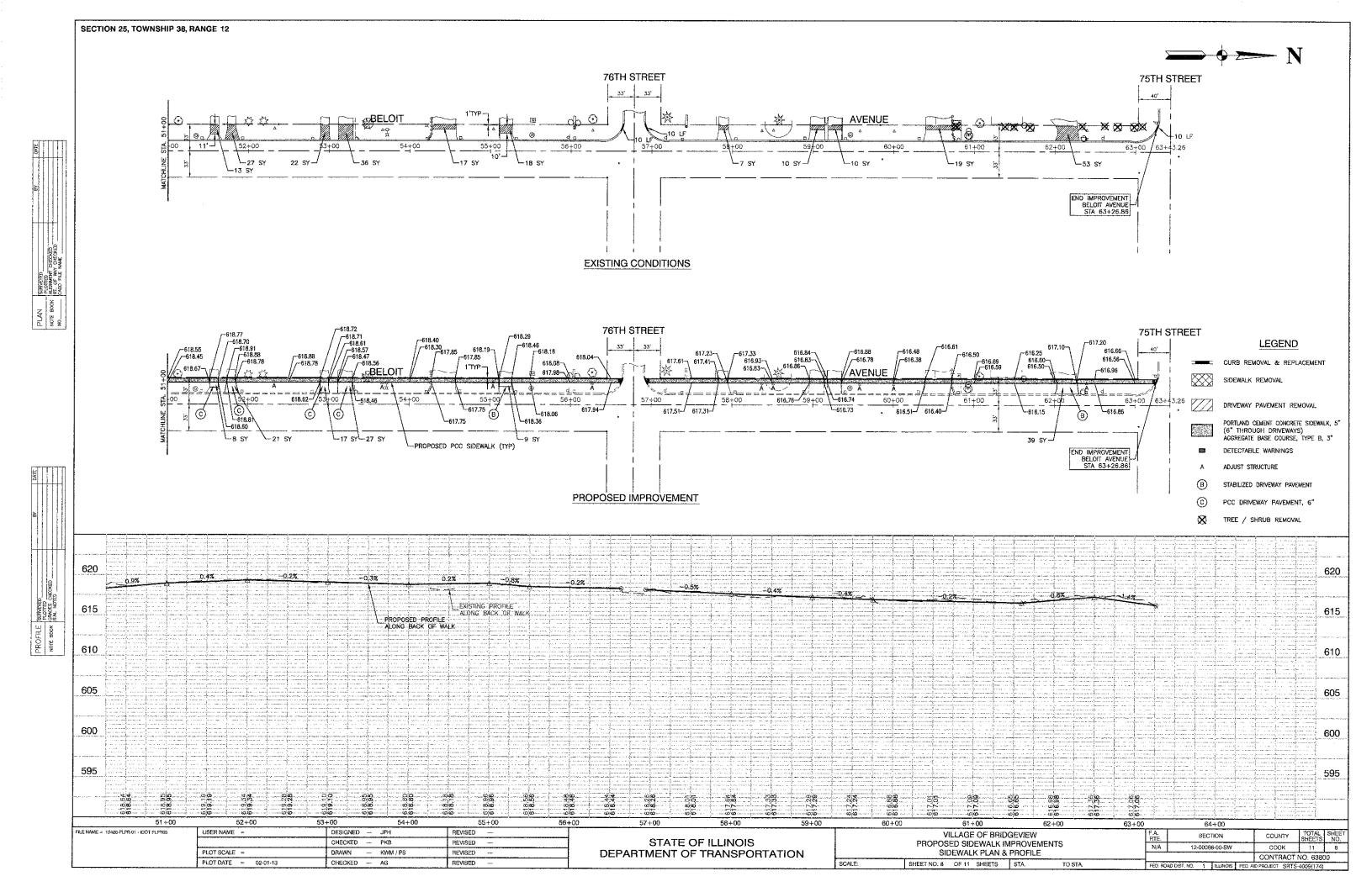
USER NAME =	DESIGNED — JPH	REVISED —		VILLAGE OF BRIDGEVIEW			F.A.	SECTION	COUNTY	TOTAL	SHI	
	CHECKED — PKB	REVISED —	STATE OF ILLINOIS	PROPOSED SIDEWALK IMPROVEMENTS TYPICAL CROSS SECTIONS			NTS	N/A	12-00066-00-SW	COOK	11	1
PLOT SCALE =	DRAWN KWM / RG	REVISED —	DEPARTMENT OF TRANSPORTATION						CONTRACT	T NO. 638	.00	
 PLOT DATE = 02-01-13	CHECKED AG	REVISED		SCALE:	SHEET NO. 3 OF 11 SHEETS	STA.	TO STA.	FED. ROAL	D DIST. NO. 1 ILLINOIS FED. A	ID PROJECT SRT	TS-4009(174	

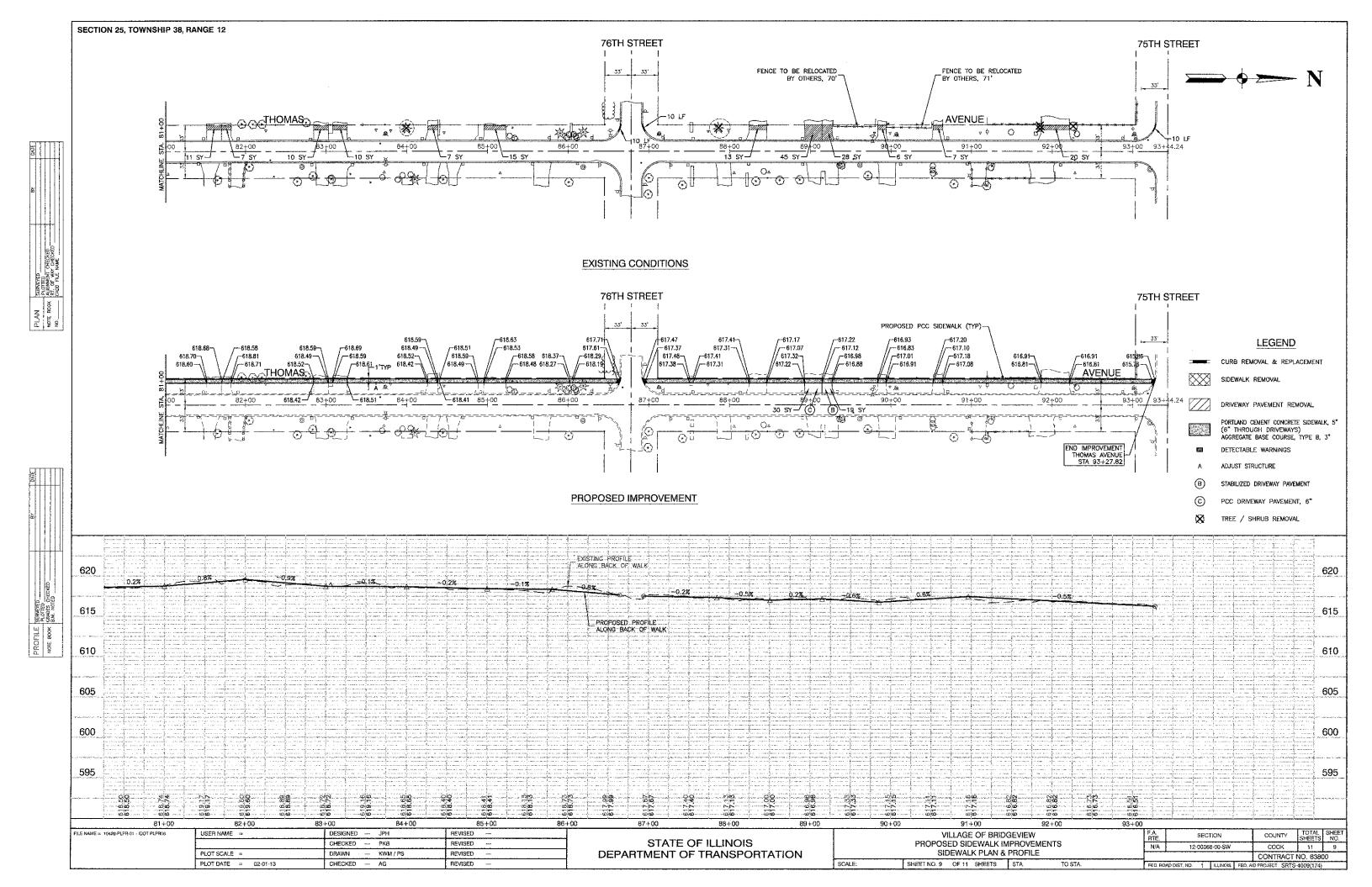


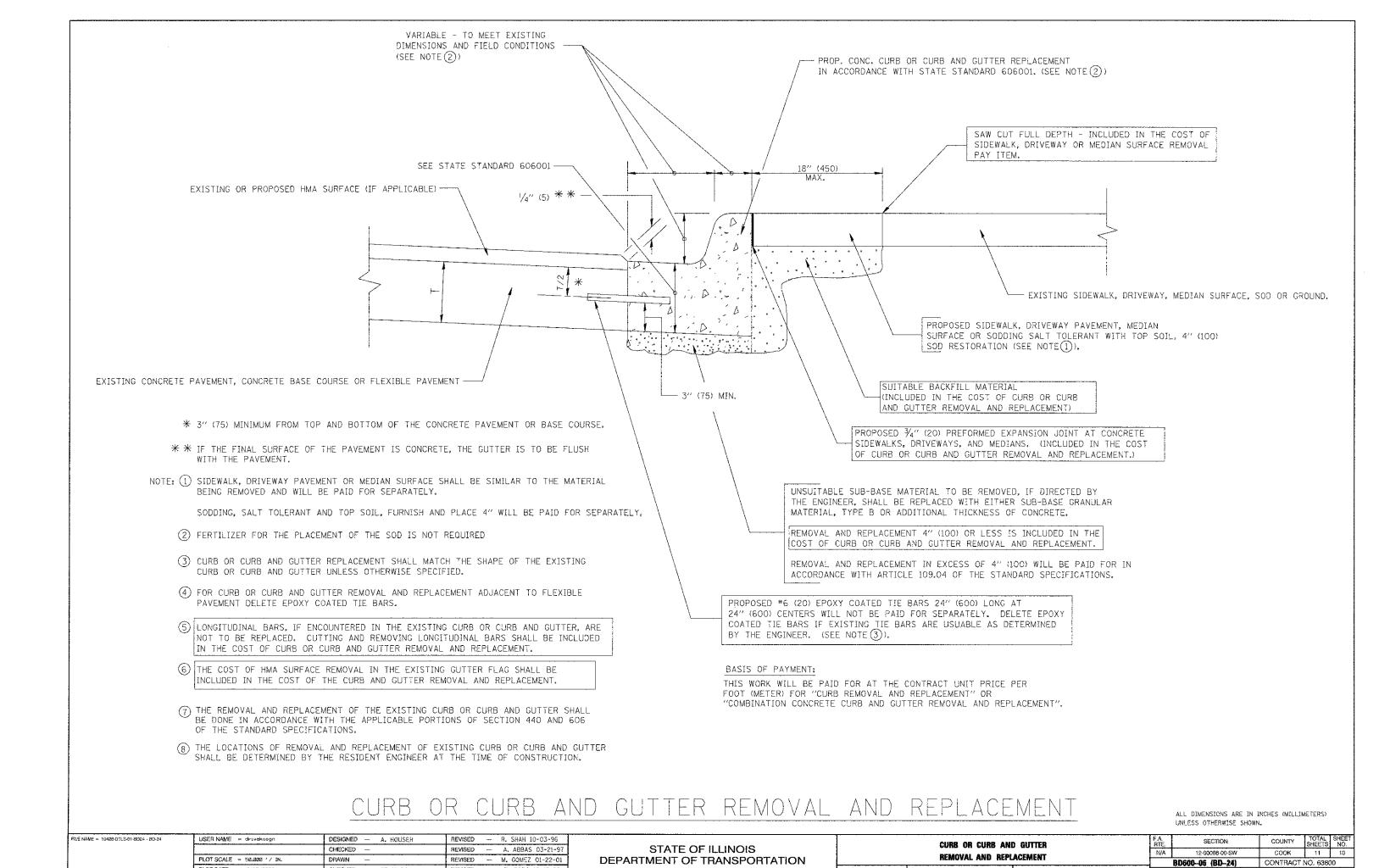












SCALE:

SHEET NO. 10 OF 11 SHEETS STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT SRTS-4009(174)

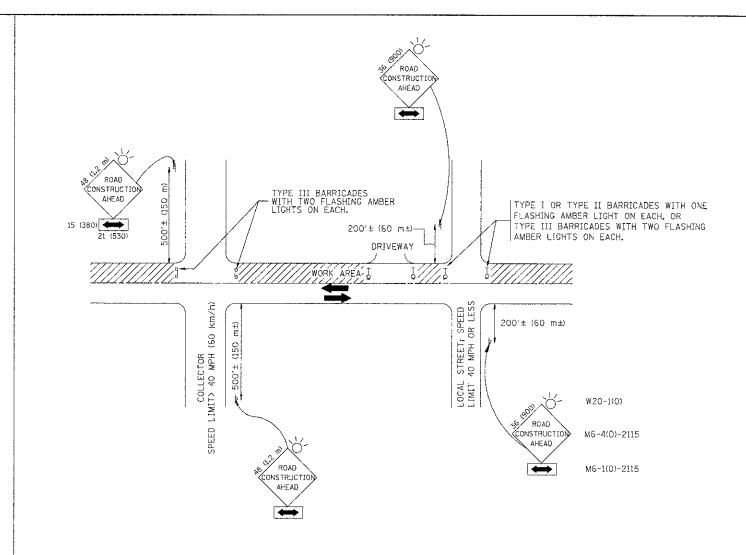
PLOT DATE = 12/15/2009

CHECKED

03-11-94

REVISED

R. BORO 12-15-09



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
- 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- O) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 2. SIDE ROAD WITH A SPEED LIMIT CREATER THAN 40 MPH (GO km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
- d) ONE ROAD CONSTRUCTION AHEAD SIGN 48×48 (1.2 m \times 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
- b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

SCALE:

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATÉ STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY LINLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = 10428-DTL8-02-TC10 - TC-10

USER NAME = 90glianobt

DESIGNED - LHA

REVISED - J. OBERLE 10-18-95

CHECKED - REVISED - A. HOUSEH 03-06-96

PLOT SCALE = 58.808 // IN.

DRAWN - REVISED - A. HOUSEH 10-15-96

PLOT DATE = 1/4/2888

CHECKED - 06-89

REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SHEET NO. 11 OF 11 SHEETS STA. TO STA.