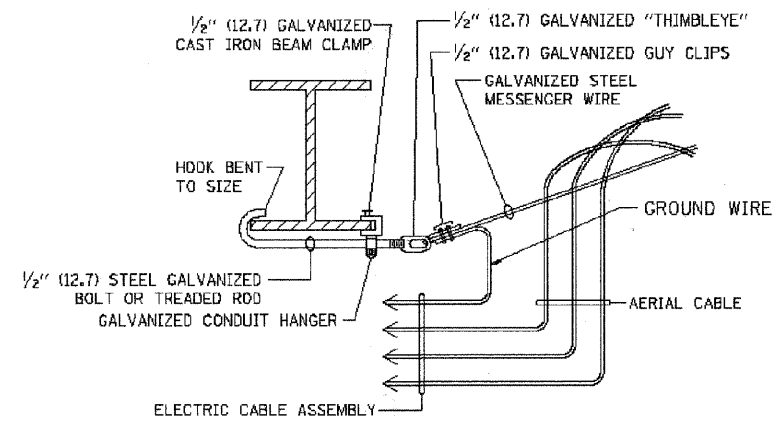


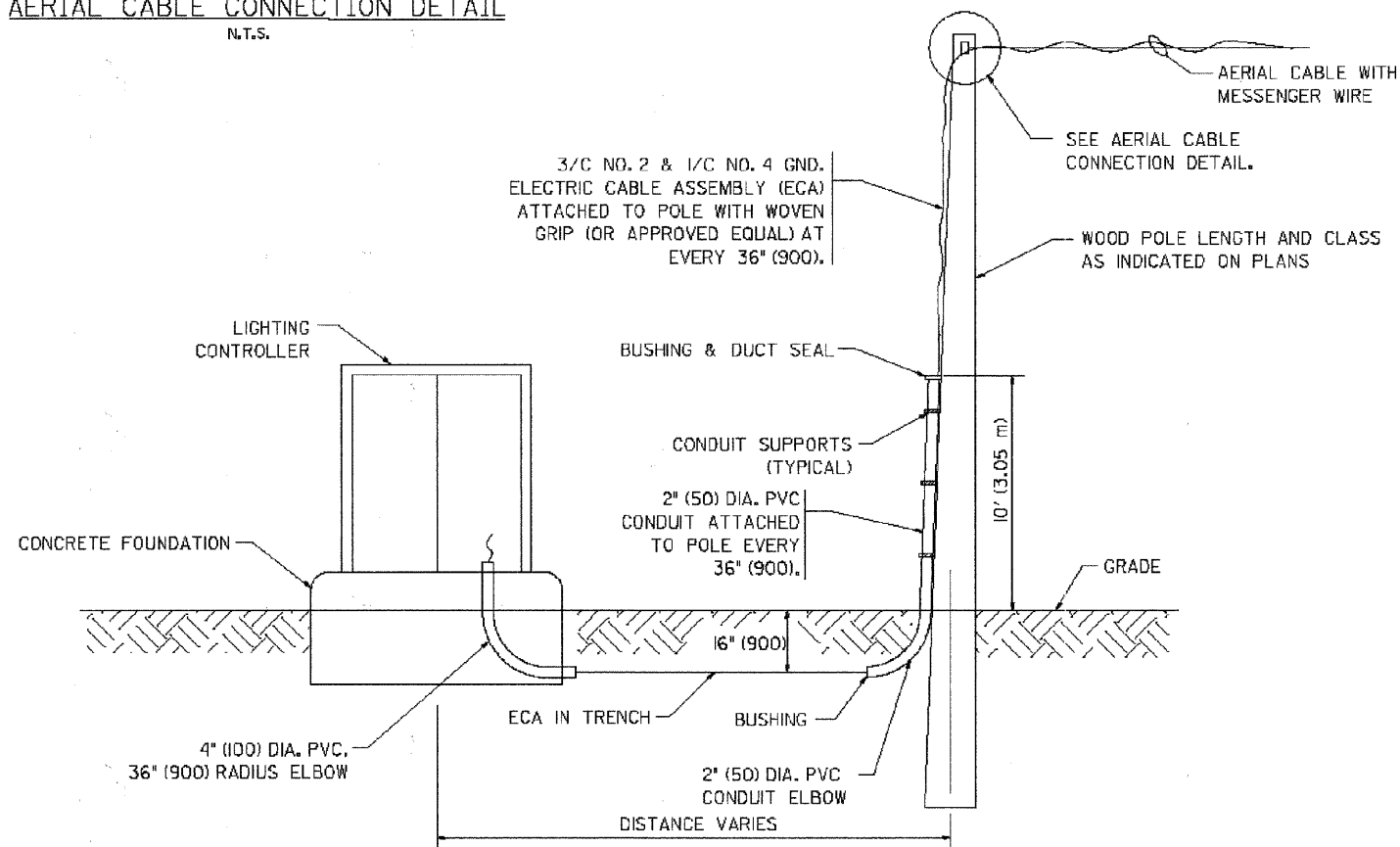
AERIAL CABLE CONNECTION DETAIL
N.T.S.



AERIAL CABLE ATTACHED TO STRUCTURE
NOT TO SCALE

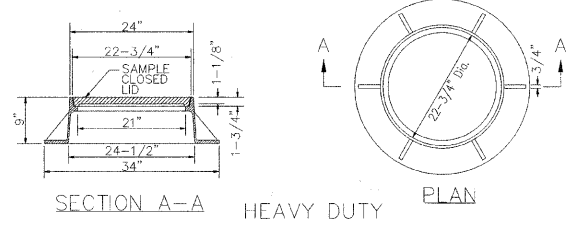
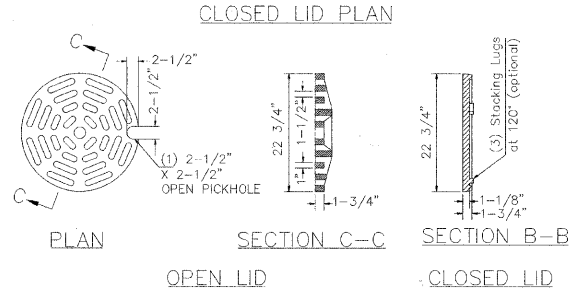
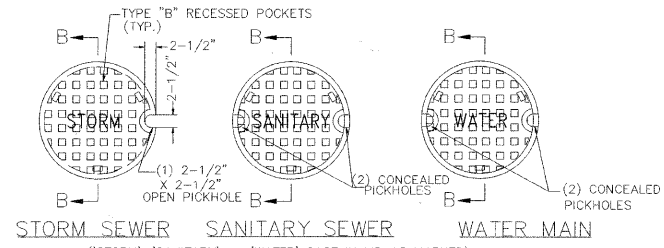
NOTES:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.

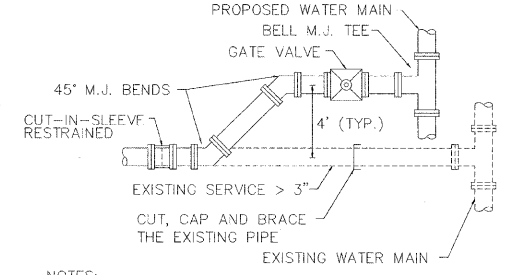
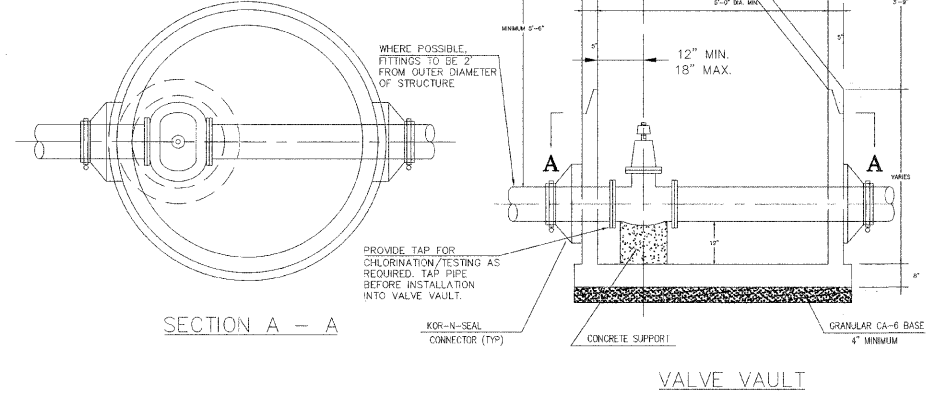


WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL
N.T.S.

FILE NAME = W:\distsd\1\22x34\bc381.dgn	USER NAME = gegljanobt	DESIGNED	REVISED - 08/08/03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - TEMPORARY AERIAL CABLE INSTALLATION	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,000 ' / IN.	DRAWN	REVISED -			350	00-00243-00-CH	COOK	142	102
	PLOT DATE = 11/4/2011	CHECKED	REVISED -			BE-801		CONTRACT NO. 63566		
		DATE	REVISED -			SCALE: N.T.S.		SHEET NO. 12 OF 12 SHEETS		STA. TO STA.
						FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				



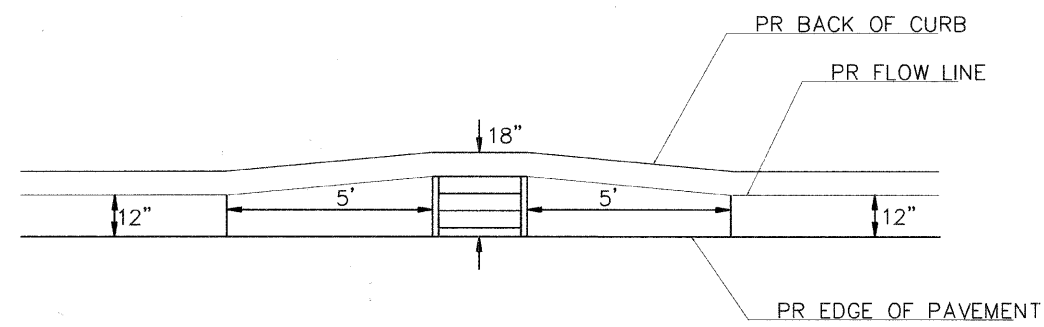
- NOTE:**
1. THE VALVE SHALL HAVE MECHANICAL JOINTS.
 2. ALL FASTENER HARDWARE (I.e. NUTS, BOLTS, & WASHERS) ASSOCIATED WITH THIS VALVE SHALL BE STAINLESS STEEL.
 3. STEPS ARE NOT ALLOWED IN WATERMAIN VAULTS.
 4. THE VALVE SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS.
 5. VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE.
 6. VAULTS TO BE WATER TIGHT, PRECAST WITH MONOLITHIC SLAB. CONTRACTOR TO PLUG LIFTING HOLES ON INSIDE & OUTSIDE



- NOTES:**
1. MEGA-LUGS OR APPROVED EQUAL TO BE USED WITH ALL M.J. FITTINGS.
 2. IF EXIST. WATER SERVICE IS 3", PROVIDE 4" PIPING AND VALVE W/REDUCER AT POINT OF RECONNECTION.

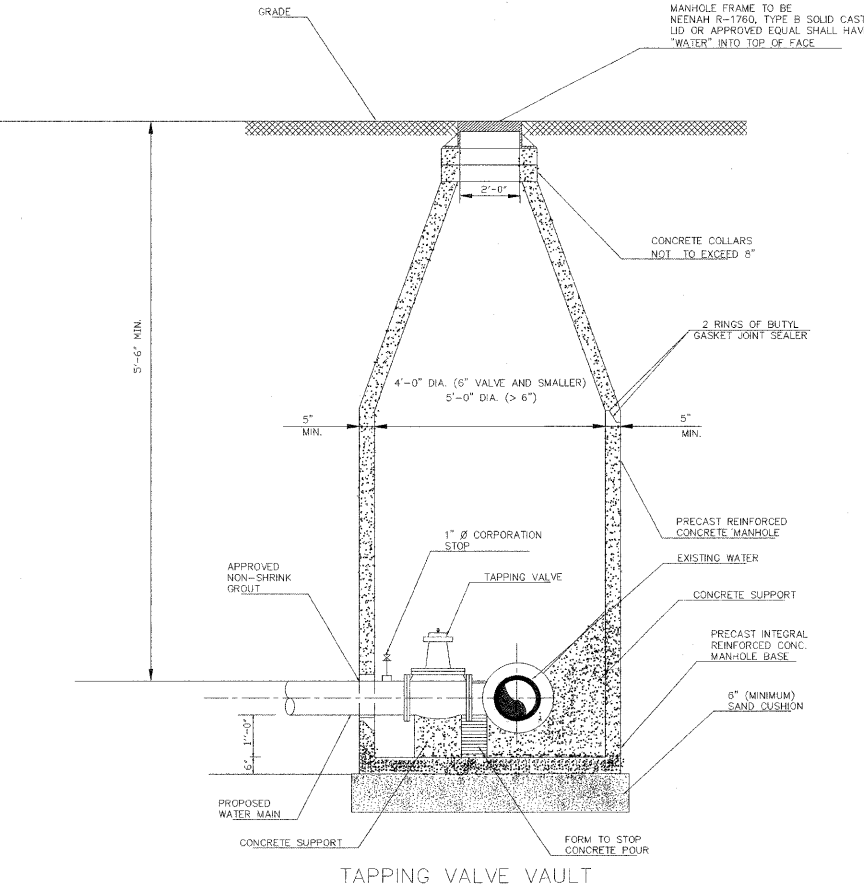
WATER MAIN/SERVICE > 3" RECONNECTION

- NOTES:**
1. AFTER THE EXISTING WATER MAIN OR SERVICE IS CUT AT THE NOTED LOCATION, CONTRACTOR SHALL DETERMINE THE DISTANCE TO THE NEXT JOINT WITH A FEELER ROD. IF THE DISTANCE IS SIX (6) FEET OR MORE, THEN COMPLETE THE CONNECTION. IF THAT DISTANCE IS LESS THAN SIX (6) FEET, EXTEND THE NEW PIPE AND CONNECT.
 2. AFTER THE NEW WATER MAIN IS APPROVED, CUT, CAP AND BRACE THE EXISTING SERVICE. REMOVE TEMPORARY PLUG AND CONNECT SERVICE TO THE VALVE. SWAB THE NEW PIPE WITH 1% HTH CHLORINE SOLUTION DURING THE INSTALLATION.



NOTE: TRANSITION LENGTH PAID FOR AS ADJACENT PROPOSED CURB AND GUTTER TYPE SHOWN ON PLANS.

CURB AND GUTTER TRANSITION AT TYPE 23 FRAME AND GRATE



TranSystems
1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBURG, ILLINOIS 60173
(847) 605-9800

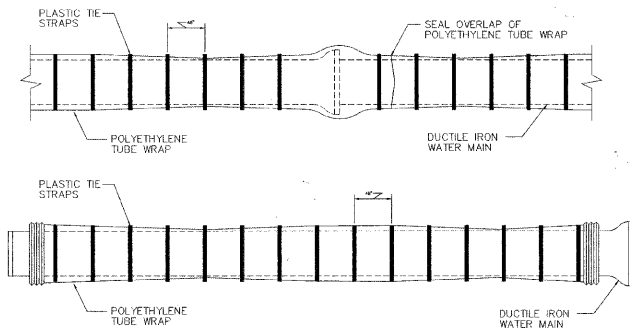
FILE NAME = g:\ch28\0846\roadsheets\0811-085-WH_Details-SH1	USER NAME = CEComin	DESIGNED CEC	REVISED -
		DRAWN CEC	REVISED -
		CHECKED DWB	REVISED -
		DATE 06/03/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 41 (SKOKIE BOULEVARD)
VILLAGE OF SKOKIE DETAILS**

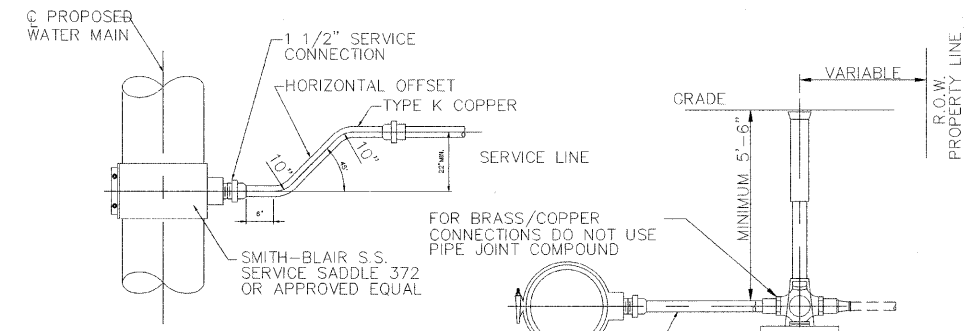
SCALE: NOT TO SCALE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 103
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	



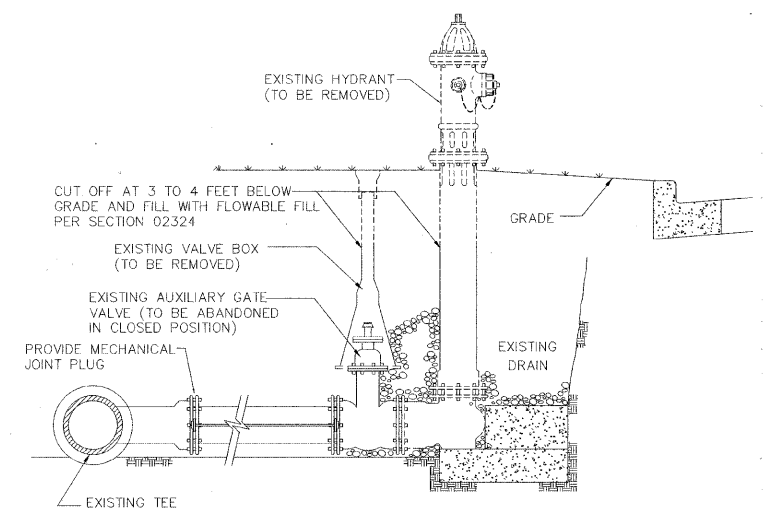
GENERAL NOTES:
CIRCUMFERENTIAL WRAPS OF PLASTIC TIE STRAPS SHOULD BE PLACED AT NO GREATER THAN FOUR FOOT INTERVALS ALONG THE BARREL OF THE PIPE WITH THE EXCESS FOLDED OVER TOP TO TAKE OUT EXCESS SLACK, HELPING TO MINIMIZE THE SPACE BETWEEN THE POLYETHYLENE AND THE PIPE. COMPLETE THE INSTALLATION BY OVERLAPPING THE POLYETHYLENE TUBE WRAP AT EACH END AND SEAL ENDS WITH PLASTIC TIE WRAPS. (PER AWWA C105)

POLYETHYLENE TUBE WRAP FOR DUCTILE IRON PIPE

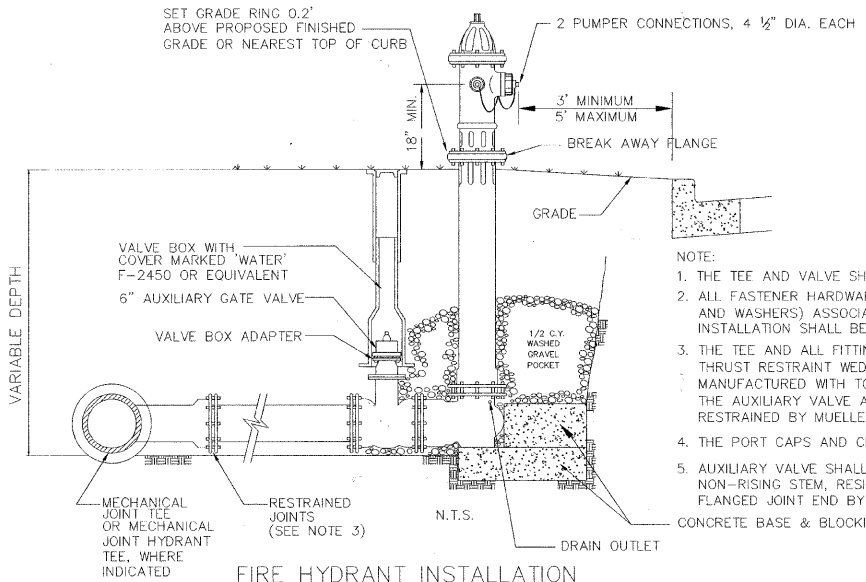


HORIZONTAL PLAN
SMITH-BLAIR S.S. SERVICE SADDLE 372 OR APPROVED EQUAL
REPLACE 1 1/2" SERVICE CONNECT TO EXISTING B-BOX SECTION

1 1/2" SERVICE TAP CONNECTION

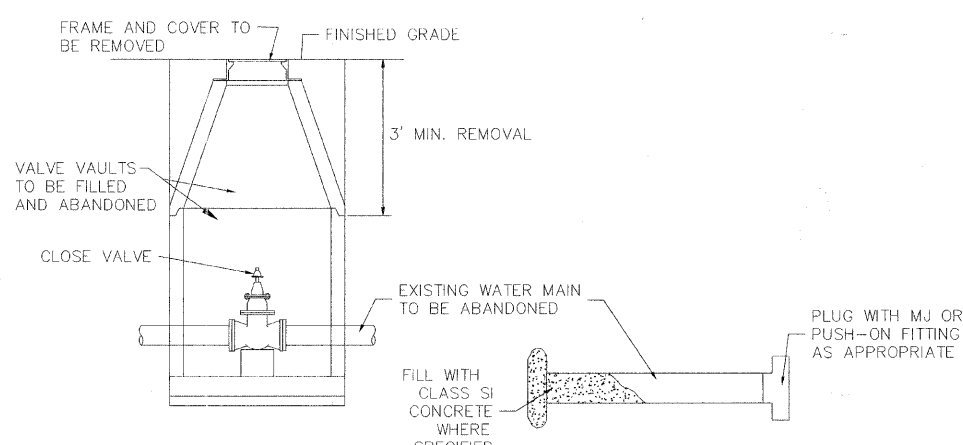


FIRE HYDRANT TO BE REMOVED

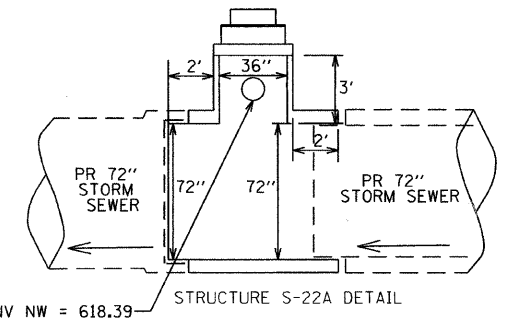


- NOTE:
1. THE TEE AND VALVE SHALL BE MECHANICAL JOINT.
 2. ALL FASTENER HARDWARE (i.e., NUTS, BOLTS, RODS AND WASHERS) ASSOCIATED WITH THE FIRE HYDRANT INSTALLATION SHALL BE STAINLESS STEEL.
 3. THE TEE AND ALL FITTINGS SHALL BE RESTRAINED BY THRUST RESTRAINT WEDGE, RETAINER GLANDS MANUFACTURED WITH TORQUE LIMITING TWIST-OFF NUTS. THE AUXILIARY VALVE AND HYDRANT SHALL BE RESTRAINED BY MUELLER AQUAGRIP OR APPROVED EQUAL.
 4. THE PORT CAPS AND CHAINS SHALL BE PAINTED SILVER.
 5. AUXILIARY VALVE SHALL BE FULL BODIED EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE WITH FLANGED JOINT END BY MECHANICAL JOINT END.

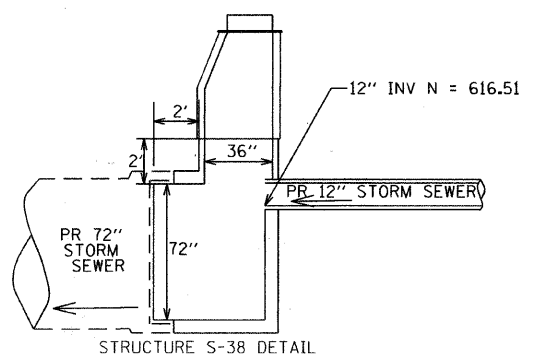
FIRE HYDRANT INSTALLATION



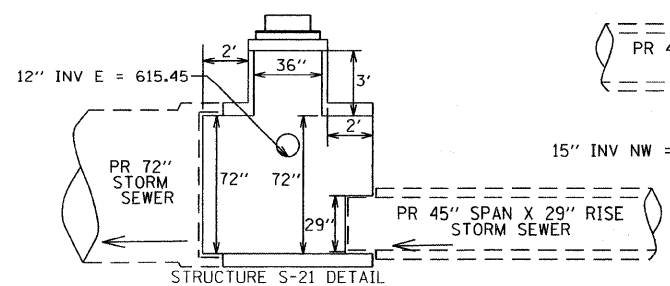
VALVE VAULT, WATER MAIN & VALVE BOX ABANDONMENT DETAIL



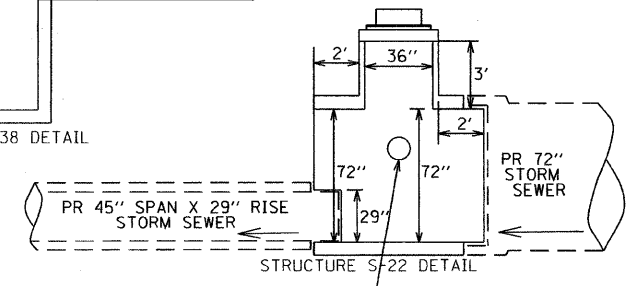
12" INV NW = 618.39 STRUCTURE S-22A DETAIL



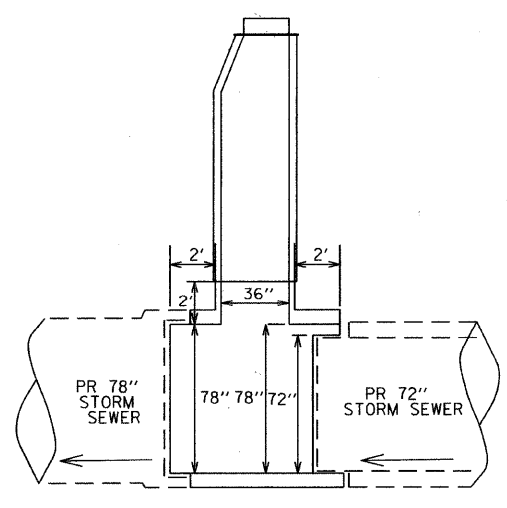
STRUCTURE S-38 DETAIL



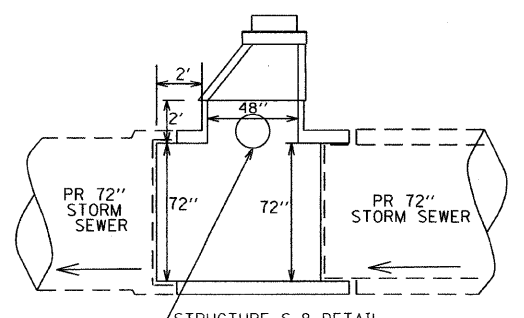
STRUCTURE S-21 DETAIL



STRUCTURE S-22 DETAIL



STRUCTURE S-1 DETAIL



STRUCTURE S-8 DETAIL

PRECAST "T" MANHOLE DETAILS

NOTE: SEE IDOT HIGHWAY STANDARD 542606-02 FOR APPLICABLE DETAILS NOT SHOWN ON THESE DETAILS.

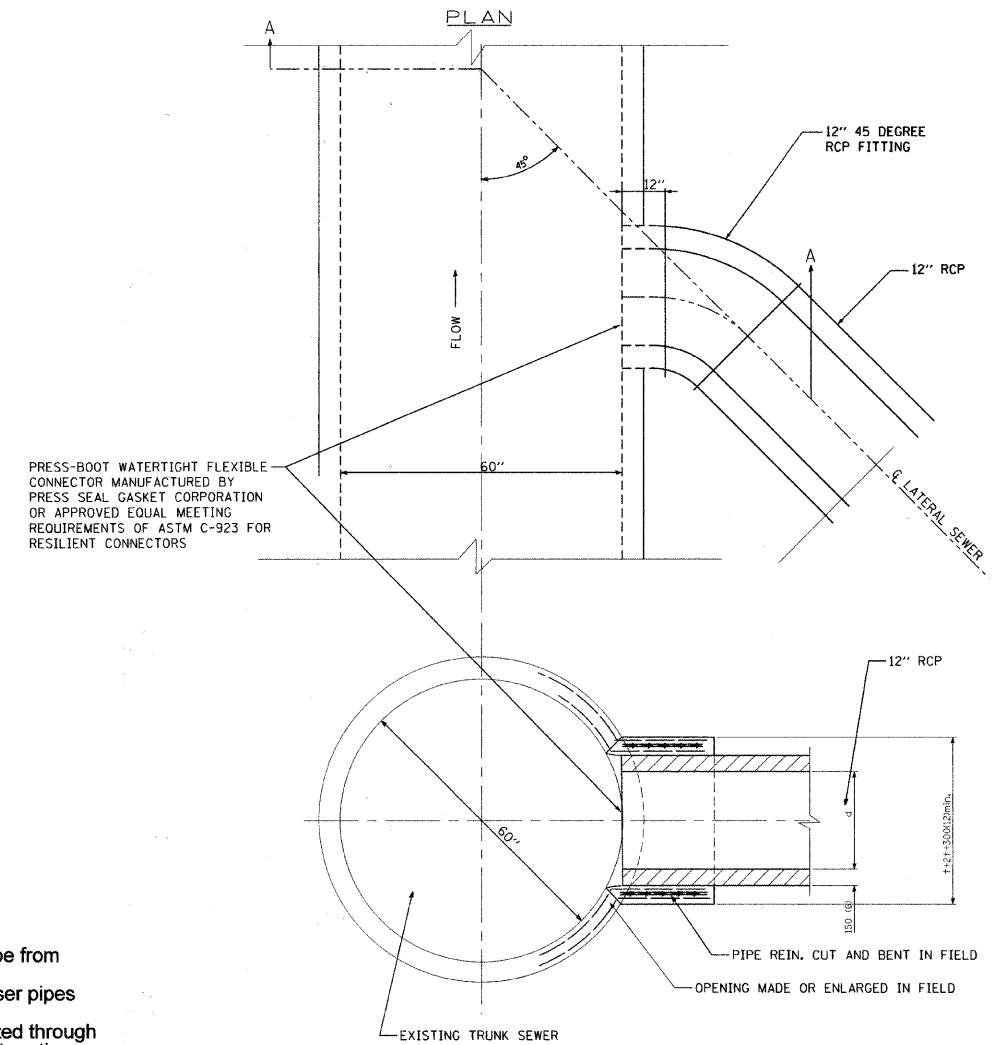
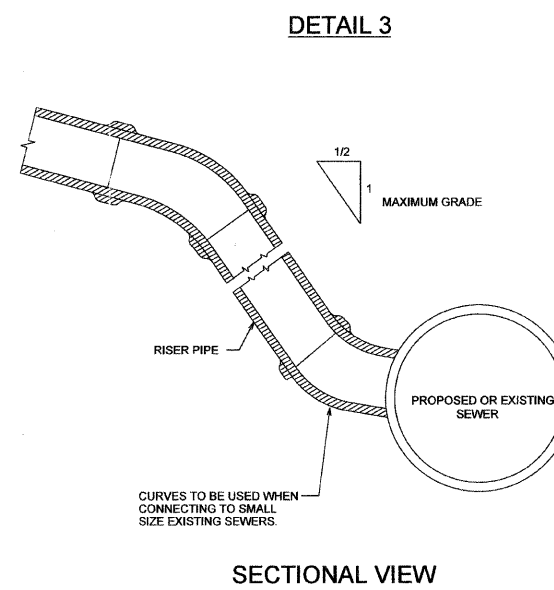
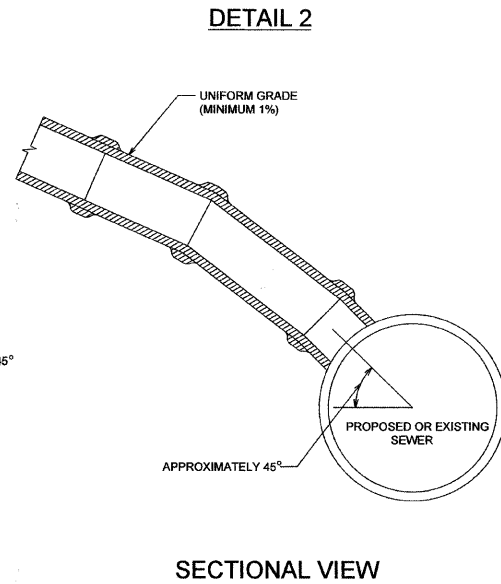
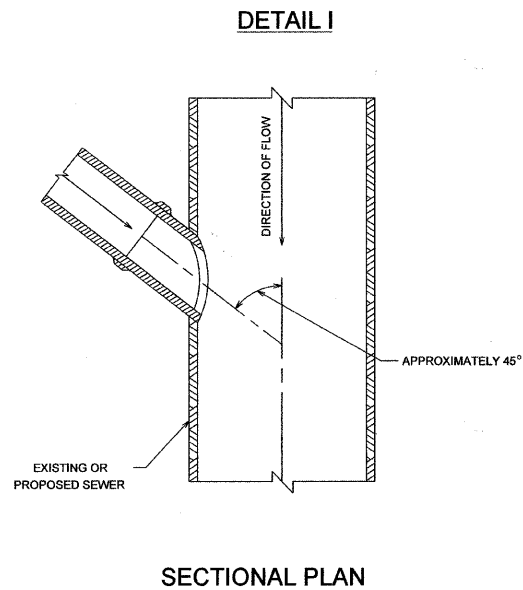
TranSystems
1475 EAST WOODFIELD ROAD, SUITE 800
SCHAUMBURG, ILLINOIS 60173
(847) 605-9800

FILE NAME = g:\v\07\0045\wood\sheet\02-305-WM_Details.dwg	USER NAME = CEC\com	DESIGNED = CEC	REVISED = -
		DRAWN = CEC	REVISED = -
		CHECKED = DWB	REVISED = -
		DATE = 06/03/2011	REVISED = -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 41 (SKOKIE BOULEVARD)
VILLAGE OF SKOKIE WATER MAIN AND PRECAST "T" MANHOLE DETAILS**
SCALE: NOT TO SCALE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. = 350	SECTION = 00-00243-00-CH	COUNTY = COOK	TOTAL SHEETS = 142	SHEET NO. = 104
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	



PRESS-BOOT WATERTIGHT FLEXIBLE CONNECTOR MANUFACTURED BY PRESS SEAL GASKET CORPORATION OR APPROVED EQUAL MEETING REQUIREMENTS OF ASTM C-923 FOR RESILIENT CONNECTORS

DESCRIPTION.

All catch basin and inlet connections shall be storm sewer pipe as specified on the plans

CONSTRUCTION METHODS.

(a) Connection to Proposed Storm Sewer:

Where a storm sewer connection is to be made to a proposed storm sewer, a Y branch section or section with a factory - made opening of the proper diameter shall be installed in the receiving sewer at the junction where required or shown on the plans.

(b) Connection to Existing Sewer:

Where a storm sewer connection is to be made to an existing sewer at a location where no factory - made junction exists, a circular opening shall be made in the existing sewer of the same size as the internal diameter of the proposed storm sewer connection, See Details 1, 2, and 3 above.

If the existing sewer pipe is cracked, broken or otherwise injured by the Contractor in making this circular opening, the Contractor shall replace this section of pipe with a pipe equal and similar in all other respects to the pipe in the existing sewer in a careful workman like manner without extra compensation.

The connection between the existing sewer and the proposed sewer shall be made following methods allowed by MWRDGC Note #8 on the general notes sheet.

(c) General.

Care must be taken to prevent mud, sand, or other obstructing materials from entering the sewer. All such materials which get into the sewer must be removed, and the sewer left clean and unobstructed upon completion of the work.

NOTES

Care must be taken to prevent any part of the new connecting pipe from projecting into the existing sewer.
The Contractor shall, when directed by the Engineer, construct riser pipes from the connection with the sewer to such a height as directed.
Where the proposed catch basin or inlet connection are constructed through existing catch basins or inlets, which have been abandoned, all that portion of the existing catch basin or inlet within six (6) inches of the proposed connection shall be removed.

BASIS OF PAYMENT:

All fitting such as elbows and curves shall be paid for at the contract unit price per foot for storm sewer measured in place.
The cost of making all junctions with existing or proposed sewers, manholes or catch basins shall be included in the contract unit price per foot for storm sewer.

No extra compensation will be allowed where it is necessary to increase the depth of catch basin or inlet connections because of existing underground structures.

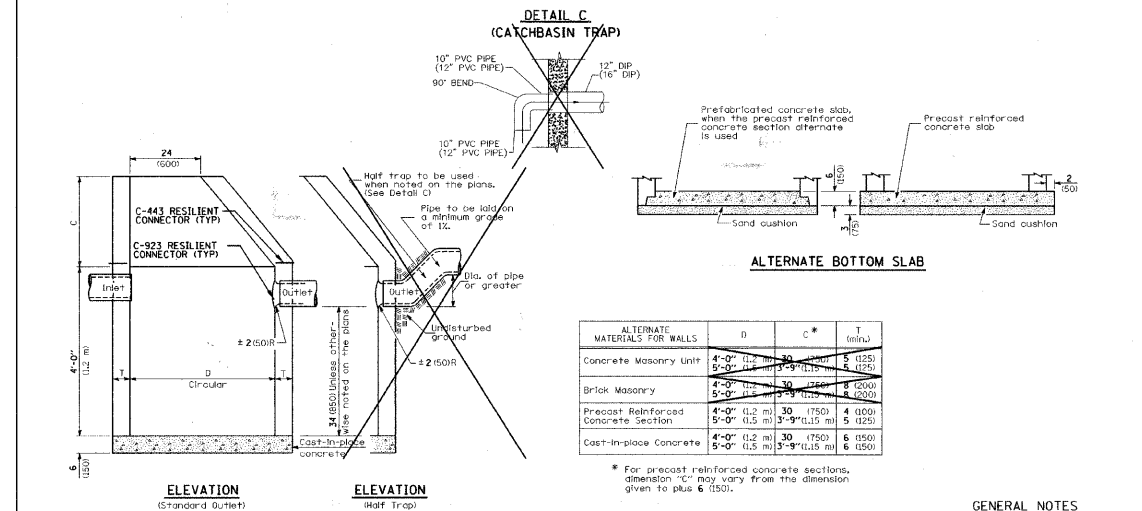
NOTE: Construction as indicated on these details is to be used for sewers up to and including 27 inches diameter Vitrified Clay Sewer Pipe and / or 18 inch Concrete Sewer Pipe, for connections beyond these limitations see "Detail of Field Joint."

NOTES

1. CLASS SI CONCRETE IS TO BE USED THROUGHOUT.
2. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT IS TO BE INCLUDED IN THE UNIT BID PRICE FOR THE PROPOSED 12" STORM SEWER LATERAL.
3. FOR ELEVATIONS AND DIAMETER OF SEWERS SEE PLANS.
4. IF BULKHEADS ARE PROVIDED FOR LATERAL SEWER OPENINGS, THEY SHALL BE REMOVED. IF NO LATERAL OPENINGS HAVE BEEN PROVIDED FOR, THE OPENINGS IN THE EXISTING TRUNK SEWER SHALL BE MADE IN THE FIELD AT THE LOCATIONS SHOWN ON THE PLANS.

ANY STEEL REINFORCEMENT BARS LEFT IN PLACE AT THESE LATERAL OPENINGS OR FIELD OPENINGS, SHALL BE CUT AND BENT IN THE FIELD FOR USE AS DOWELS, AS SHOWN.
5. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.
6. THE CONNECTION BETWEEN THE EXISTING AND PROPOSED SEWER SHALL BE MADE BY CORING AN 18" OPENING IN THE EXISTING 60" STORM SEWER, CONSTRUCTING A 12" 45 DEGREE RCP FITTING FOR A PERPENDICULAR CONNECTION, AND INSTALLING A PRESS-BOOT WATERTIGHT FLEXIBLE CONNECTOR MANUFACTURED BY PRESS SEAL GASKET CORPORATION OR APPROVED EQUAL AND MEETING REQUIREMENTS OF ASTM C-923 FOR RESILIENT CONNECTORS.

FILE NAME = g:\c\08\08\05\road\sheet\011-306-010 Details.sht	USER NAME = CEC\com	DESIGNED CEC	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 41 (SKOKIE BOULEVARD) COUNTY OF COOK SEWER DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 22,0000 Ft / IN.	DRAWN CEC	REVISD -			350	00-00243-00-CH	COOK	142	105	
	PLOT DATE = 6/3/2011	CHECKED DWB	REVISD -			CONTRACT NO. 63566					
		DATE 06/03/2011	REVISD -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					



ALTERNATE MATERIALS FOR WALLS	D	C*	T
Concrete Masonry Unit	4'-0" (1219 mm)	30" (762 mm)	5" (125 mm)
5'-0" (1524 mm)	30" (762 mm)	5" (125 mm)	
Brick Masonry	4'-0" (1219 mm)	30" (762 mm)	4" (100 mm)
5'-0" (1524 mm)	30" (762 mm)	4" (100 mm)	
Precast Reinforced Concrete Section	4'-0" (1219 mm)	30" (762 mm)	4" (100 mm)
5'-0" (1524 mm)	30" (762 mm)	4" (100 mm)	
Cast-in-place Concrete	4'-0" (1219 mm)	30" (762 mm)	6" (150 mm)
5'-0" (1524 mm)	30" (762 mm)	6" (150 mm)	

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6" (150 mm).

GENERAL NOTES

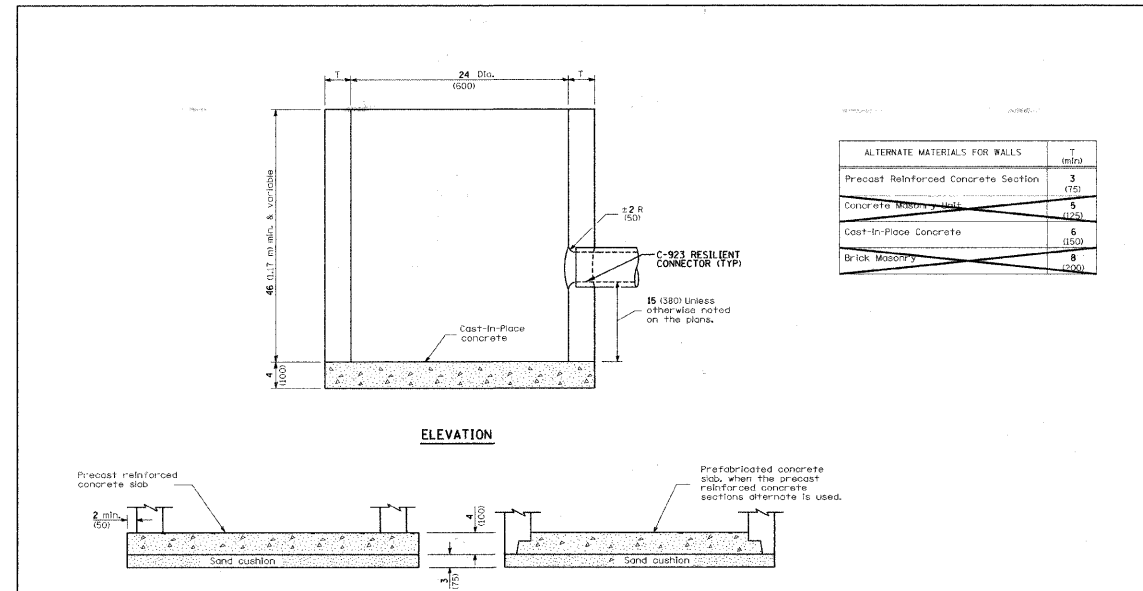
All catch basins shall be 4'-0" (1219 mm) in diameter unless otherwise noted on the plans.

See Standard 602501 for optional precast reinforced concrete flat slab top.

See Standard 602701 for details of steps.

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

CATCH BASIN TYPE A

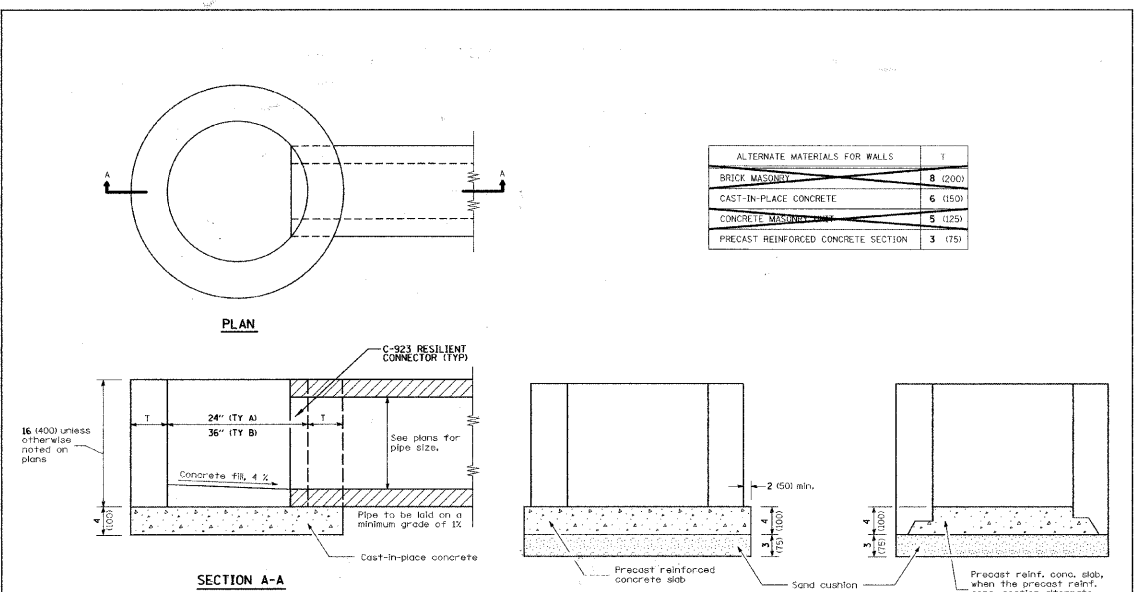


ALTERNATE MATERIALS FOR WALLS	D	C*	T
Precast Reinforced Concrete Section	4'-0" (1219 mm)	30" (762 mm)	5" (125 mm)
Concrete Masonry Unit	4'-0" (1219 mm)	30" (762 mm)	5" (125 mm)
Cast-in-place Concrete	4'-0" (1219 mm)	30" (762 mm)	6" (150 mm)
Brick Masonry	4'-0" (1219 mm)	30" (762 mm)	6" (150 mm)

NOTES:
THE COST OF THE C-923 RESILIENT CONNECTOR WILL BE INCLUDED IN THE COST OF THE CATCH BASIN, TYPE C.

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

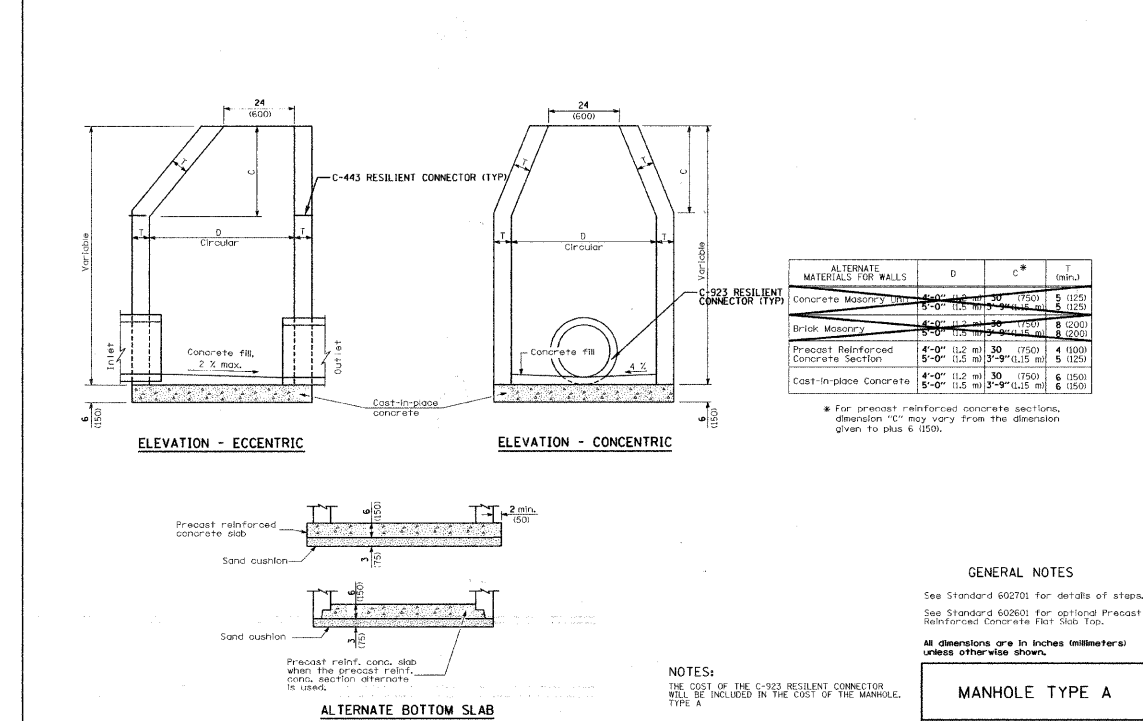
CATCH BASIN TYPE C



ALTERNATE MATERIALS FOR WALLS	D	C*	T
BRICK MASONRY	4'-0" (1219 mm)	30" (762 mm)	8" (200 mm)
CAST-IN-PLACE CONCRETE	4'-0" (1219 mm)	30" (762 mm)	6" (150 mm)
CONCRETE MASONRY	4'-0" (1219 mm)	30" (762 mm)	5" (125 mm)
PRECAST REINFORCED CONCRETE SECTION	4'-0" (1219 mm)	30" (762 mm)	3" (75 mm)

NOTES:
THE COST OF THE C-923 RESILIENT CONNECTOR WILL BE INCLUDED IN THE COST OF THE INLET OF THE TYPE SPECIFIED.

INLET - TYPE A AND TYPE B



ALTERNATE MATERIALS FOR WALLS	D	C*	T
Concrete Masonry Unit	4'-0" (1219 mm)	30" (762 mm)	5" (125 mm)
5'-0" (1524 mm)	30" (762 mm)	5" (125 mm)	
Brick Masonry	4'-0" (1219 mm)	30" (762 mm)	8" (200 mm)
5'-0" (1524 mm)	30" (762 mm)	8" (200 mm)	
Precast Reinforced Concrete Section	4'-0" (1219 mm)	30" (762 mm)	4" (100 mm)
5'-0" (1524 mm)	30" (762 mm)	4" (100 mm)	
Cast-in-place Concrete	4'-0" (1219 mm)	30" (762 mm)	6" (150 mm)
5'-0" (1524 mm)	30" (762 mm)	6" (150 mm)	

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6" (150 mm).

GENERAL NOTES

See Standard 602701 for details of steps.
See Standard 602601 for optional Precast Reinforced Concrete Flat Slab Top.

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

MANHOLE TYPE A

FILE NAME =
g:\d\8\1045\road\sheet\MM00G_DETAILS.SHT

USER NAME = CEC.com
DESIGNED CEC
DRAWN CEC
CHECKED DWB
PLOT DATE = 6/3/2011

DESIGNED CEC
DRAWN CEC
CHECKED DWB
DATE 06/03/2011

REVISED -
REVISED -
REVISED -
REVISED -

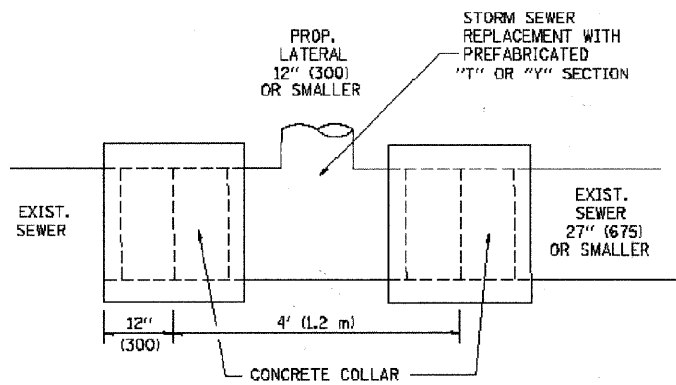
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 41 (SKOKIE BOULEVARD)
MWRDGC DETAILS**

SCALE: NOT TO SCALE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

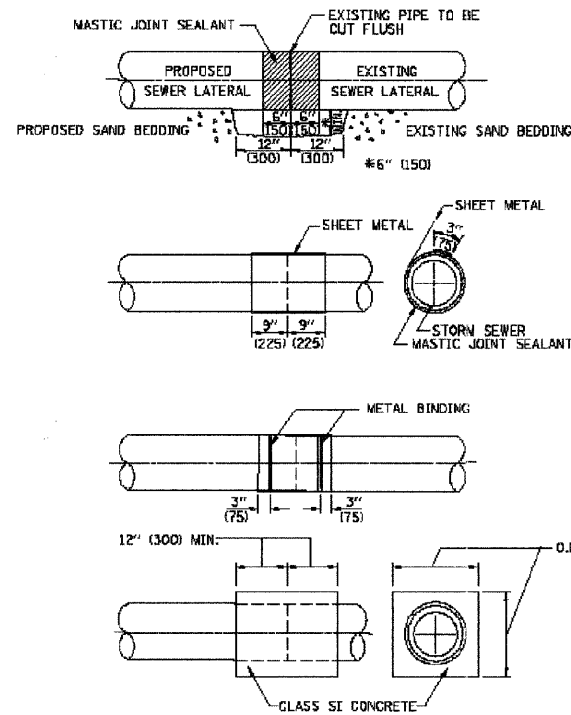
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	106
CONTRACT NO. 63566				

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

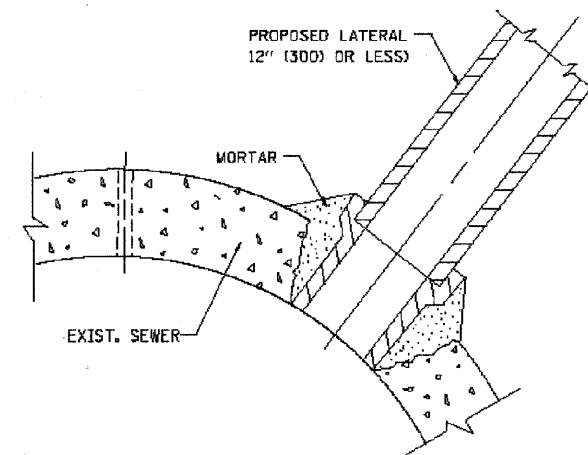


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 L1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OZZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

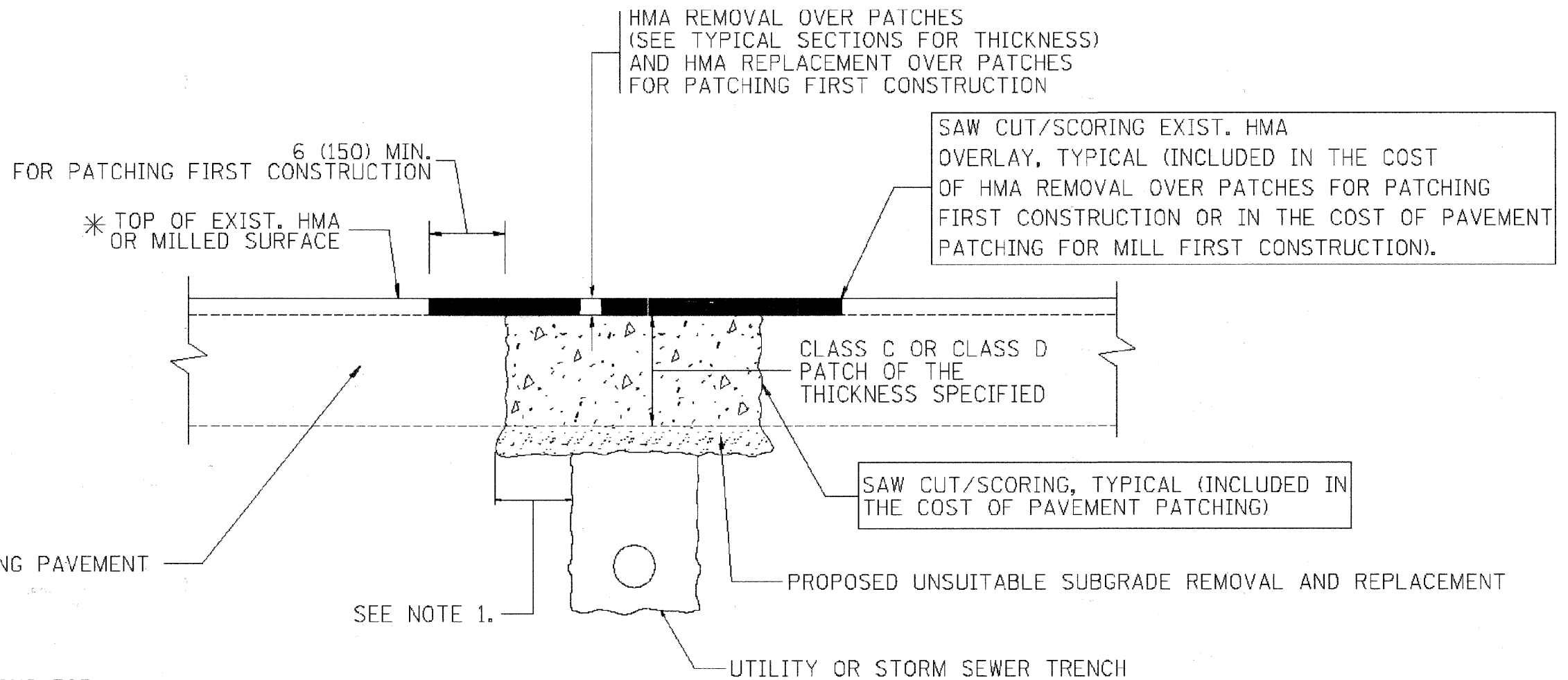
FILE NAME = g:\ch\05\0045\road\sheet\145-ST-112-00-07.SHT	USER NAME = CEComin	DESIGNED M. DE YONG	REVISED - M. DE YONG 05-08-92
		DRAWN	REVISED - R. SHAH 09-09-94
	PLOT SCALE = 20,000 ' / IN.	CHECKED	REVISED - R. SHAH 10-25-94
	PLOT DATE = 6/3/2011	DATE 07-25-90	REVISED - R. SHAH 06-12-96

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE - DETAIL OF STORM SEWER CONNECTION TO
EXISTING SEWER BD-07

SCALE: N.T.S. SHEET NO. 3 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	109
CONTRACT NO. 63566				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR
THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

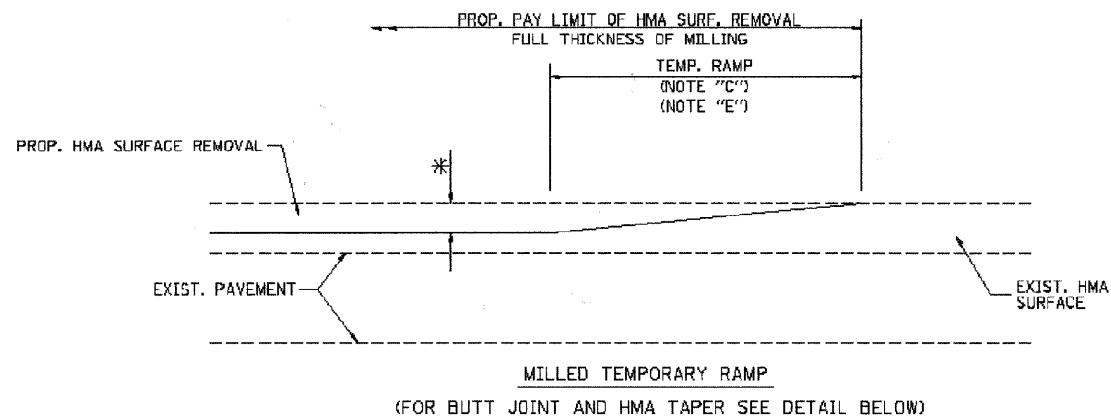
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

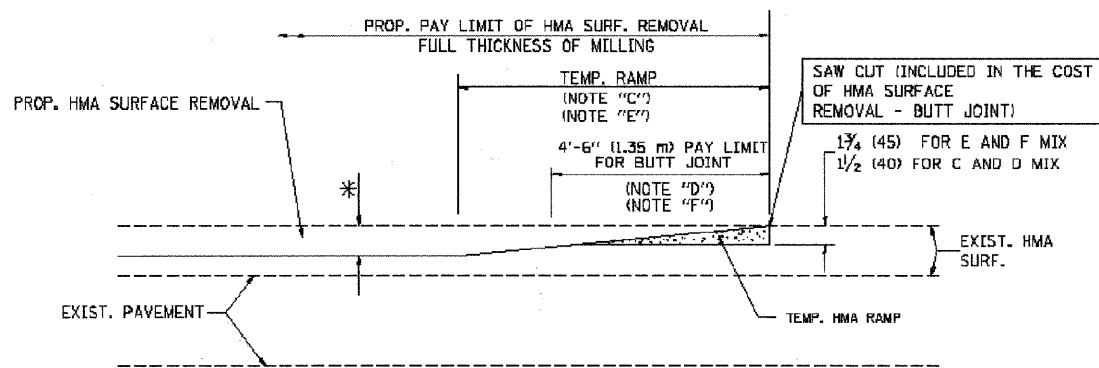
1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

FILE NAME = g:\ch\05\road\sheet\045-ST-114-20-22.SHT	USER NAME = CEComin	DESIGNED R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-22	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED - R. BORO 01-01-07			350	00-00243-00-CH	COOK	142	111
		CHECKED	REVISED - R. BORO 09-04-07			CONTRACT NO. 63566				
		DATE 10-25-94 .1	REVISED - K. ENG 10-27-08			FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				
				SCALE: N.T.S. SHEET NO. 5 OF 33 SHEETS STA. TO STA.						

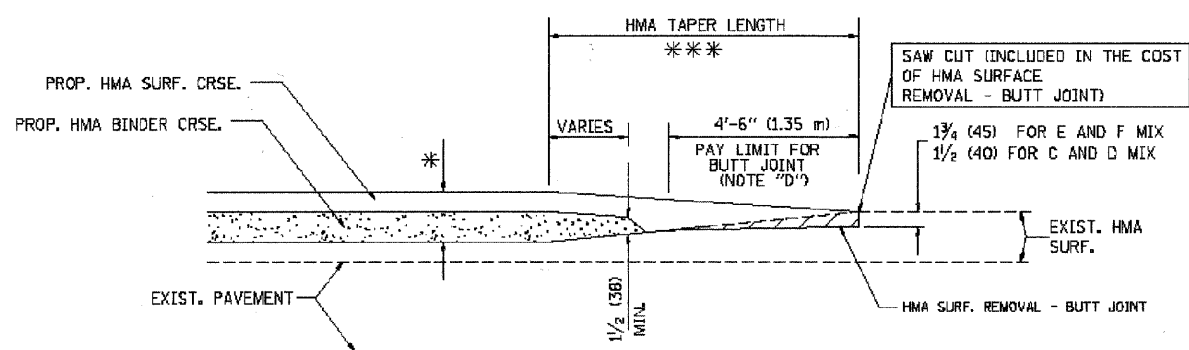


OPTION 1

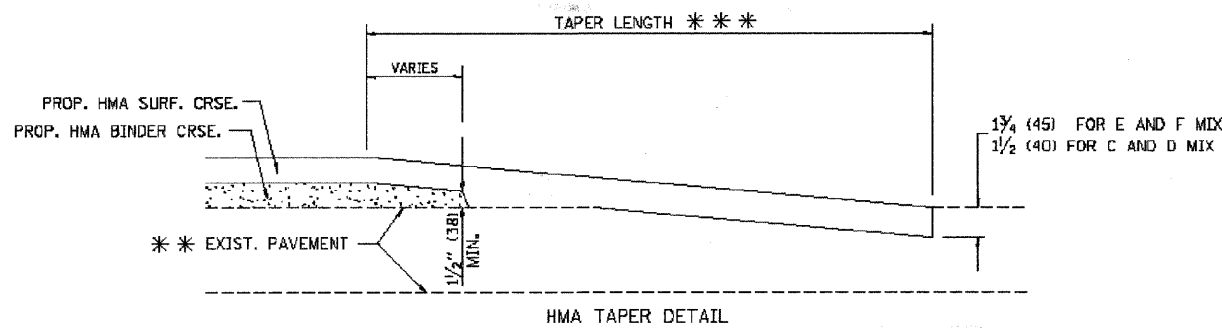
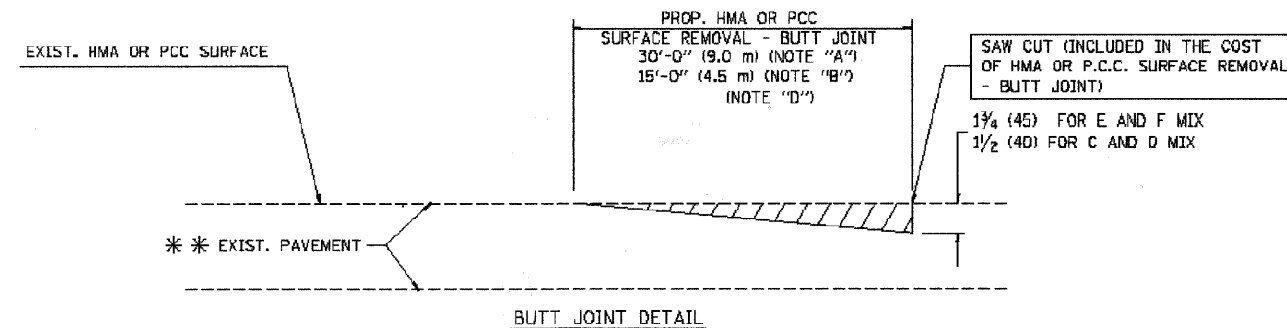


OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

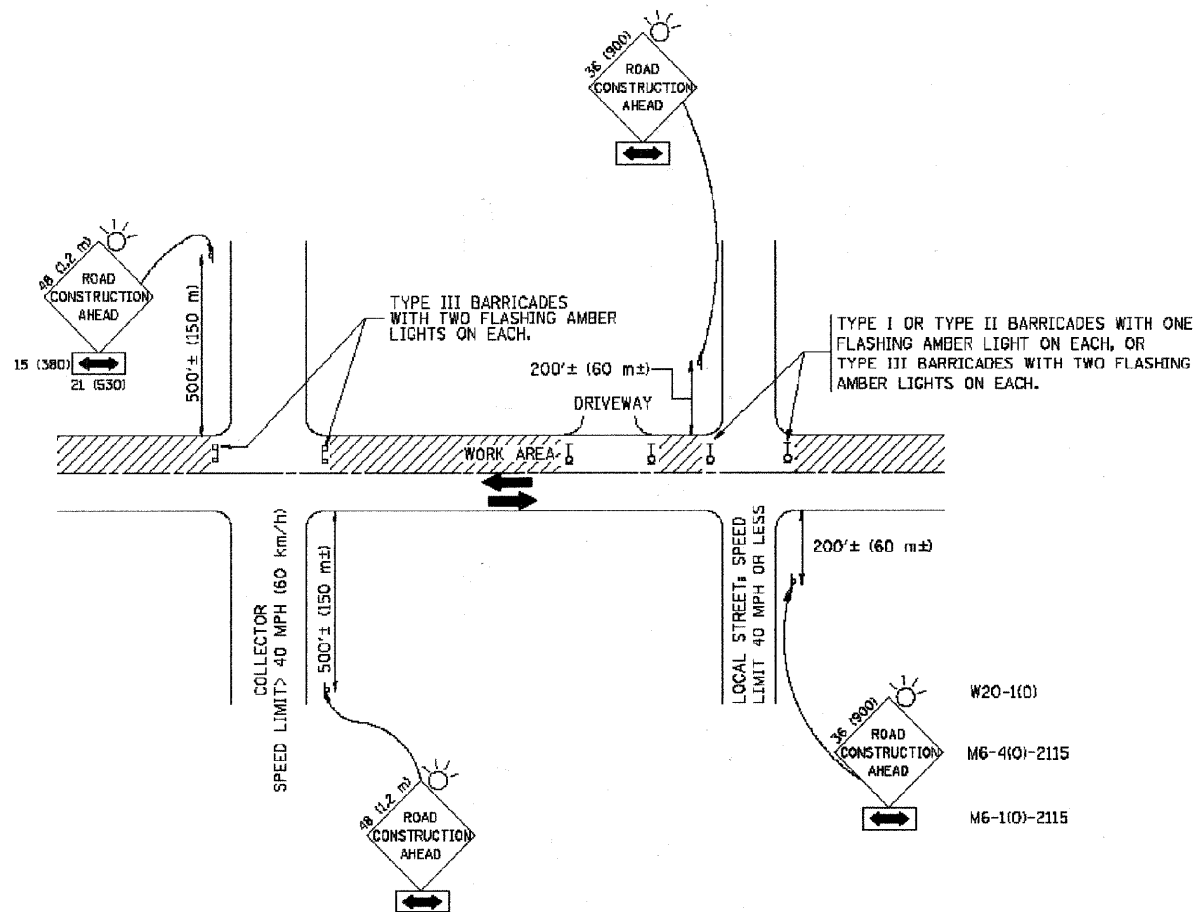
BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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

FILE NAME = g:\ch\0045\road\sheet\045-ST-115-80-32.SHT	USER NAME = CEComin	DESIGNED M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN	REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 20,000 1/1 IN.	CHECKED	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 6/3/2011	DATE 06-13-90011	REVISED - R. BORO 01-01-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	112
CONTRACT NO. 63566				
FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT				



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:

a) 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 GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 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).

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 APPROPRIATE 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.

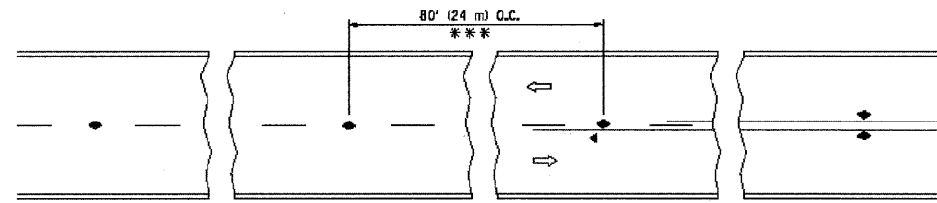
C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

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.

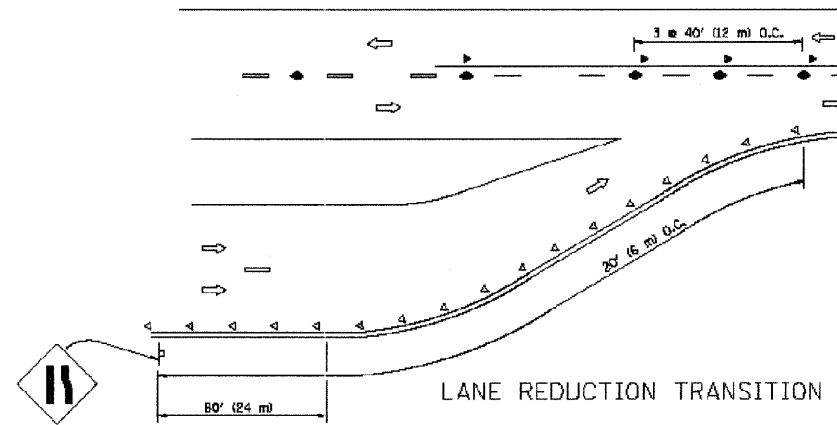
FILE NAME =	USER NAME = CEComin	DESIGNED LHA	REVISED - J. OBERLE 10-18-95
g:\vol\06\06\road\sheet\045 ST 106 TS 10.SHT		DRAWN	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 28,000' / IN.	CHECKED	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 6/3/2011	DATE 06-89 2011	REVISED - T. RAMMACHER 01-06-00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	113
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	

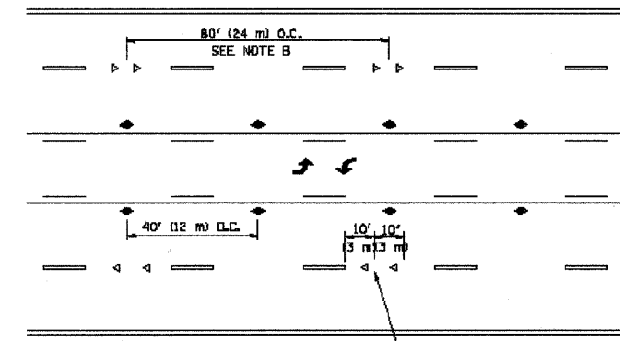


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 MPH (70 km/h) OR LESS.

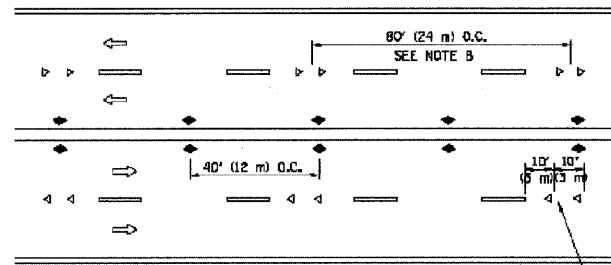
TWO-LANE/TWO-WAY



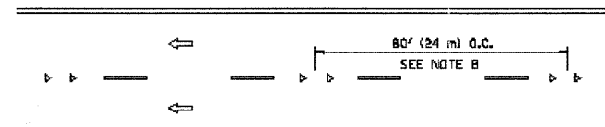
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

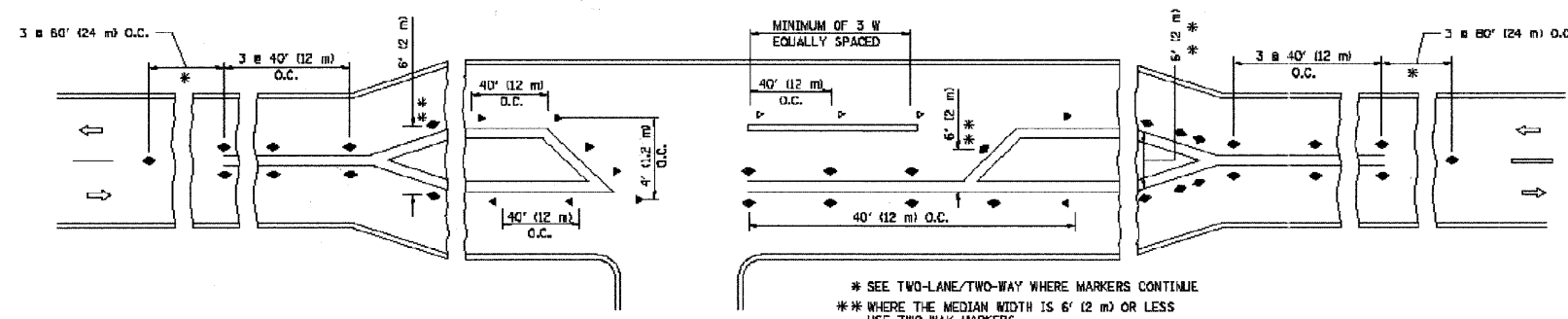
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHOULD BE INCLUDED IN THE PLANS.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

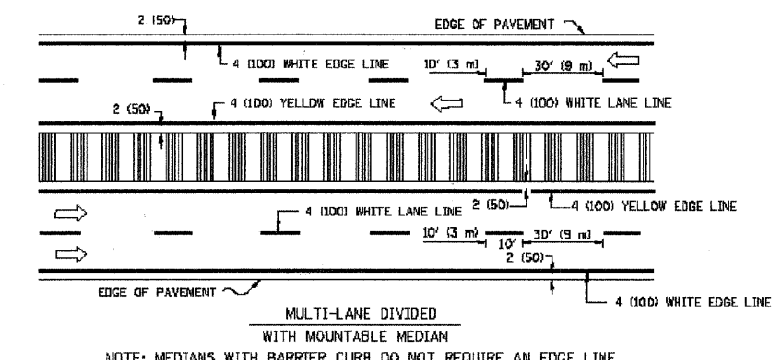
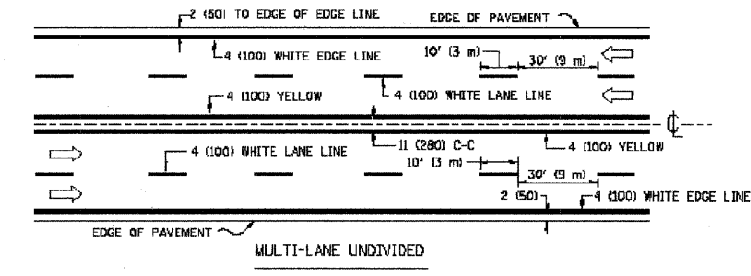
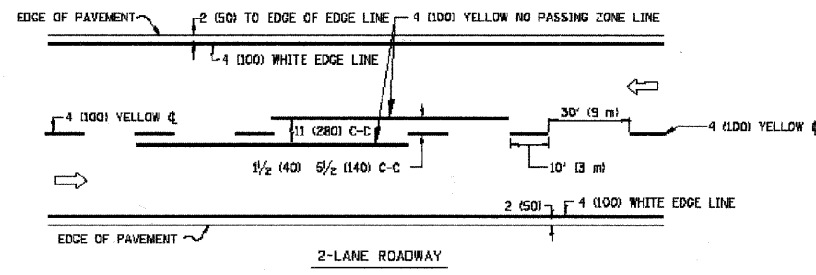


LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

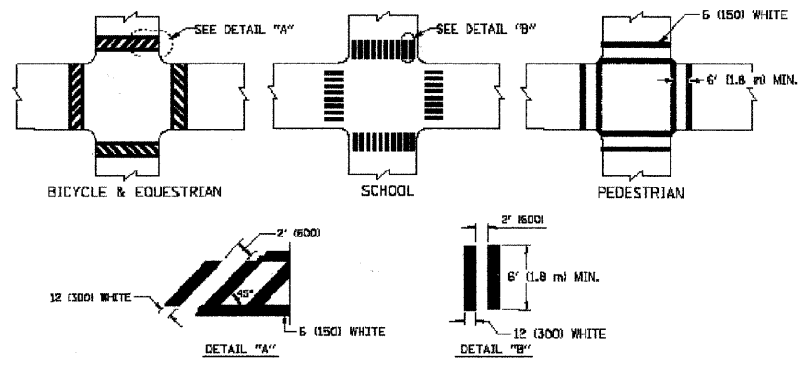
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = g:\ch\88\0045\road\sheet\045-ST-17-15-11.SHT	USER NAME = CECorn	DESIGNED	REVISED -T. RAMMACHER 09-19-94	LINDY STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS (SNOW-PLOW RESISTANT) TC-11	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 20,000 1/4 IN.	CHECKED	REVISED -T. RAMMACHER 03-12-99	350			00-00243-00-CH	COOK	142	114	
PLOT DATE = 6/3/2011	DATE 011	REVISED -T. RAMMACHER 01-06-00	CONTRACT NO. 63566							
		REVISED -C. JUCIUS 09-09-09	FED. ROAD DIST. NO. 7 [ILLINOIS] FED. AID PROJECT							
			SCALE: N.T.S.			SHEET NO. 8 OF 13 SHEETS	STA. TO STA.			

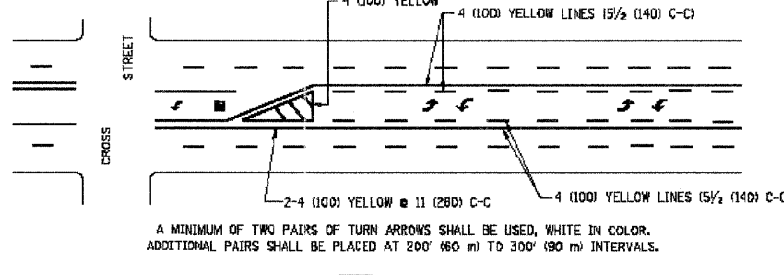
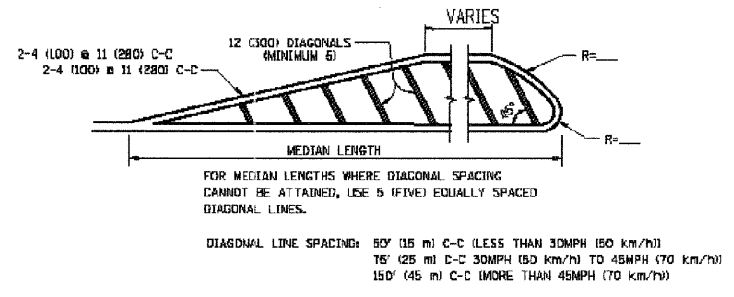
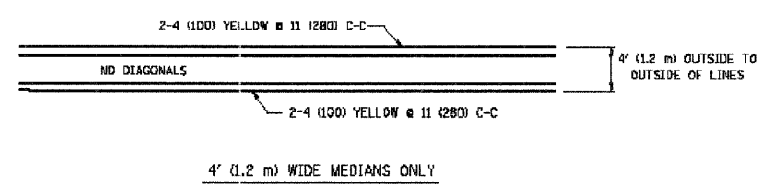


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

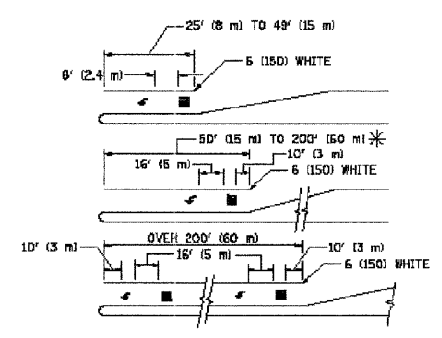
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING



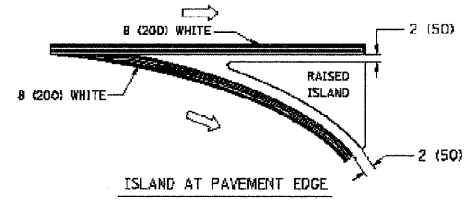
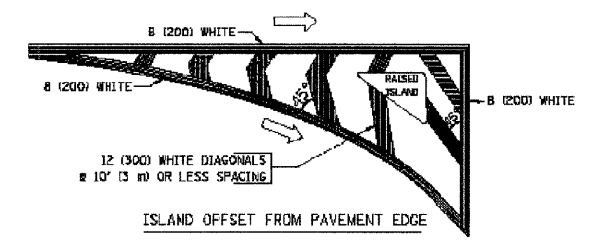
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
 * AREA = 15.6 SQ. FT. (1.5 m²) * AREA = 20.8 SQ. FT. (1.9 m²)
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY"

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 5' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CURE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=64.0 SQ. FT. (5.9 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (23 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

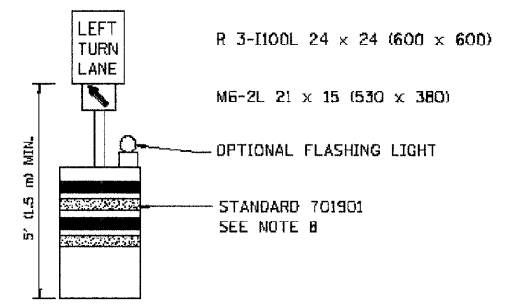
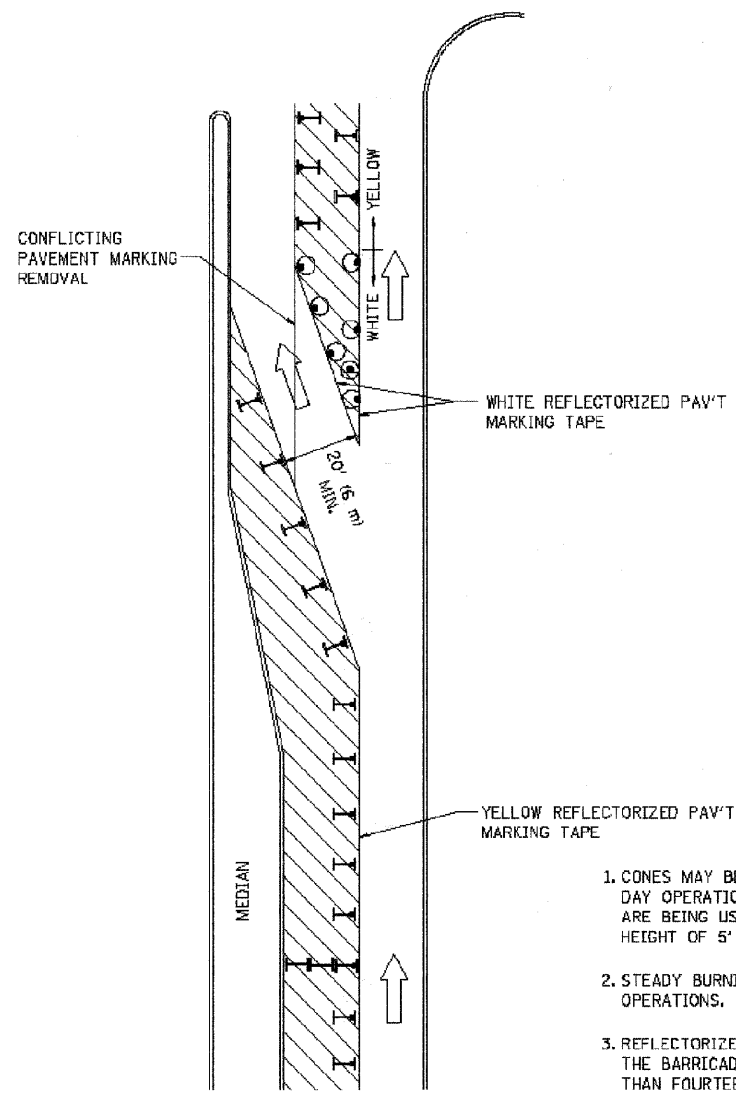
TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 865-9600

FILE NAME = g:\N\8\1845\Road\Sheets\1845-ST-118-15-13.SHT	USER NAME = dwlock	DESIGNED EVERS	REVISED T. RAMMACHER 10-27-94	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,000 / IN.	DRAWN	REVISED - C. JUCIUS 09-09-09	350	00-00243-00-CH	COOK	142	115
	PLOT DATE = 6/4/2011	CHECKED	REVISED -	DISTRICT ONE - TYPICAL PAVEMENT MARKINGS TC-13		CONTRACT NO. 63566		
		DATE 03-19-98011	REVISED -	SCALE: N.T.S.	SHEET NO. 9 OF 13 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBURG, ILLINOIS 60173
(847) 605-9600



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER 725 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

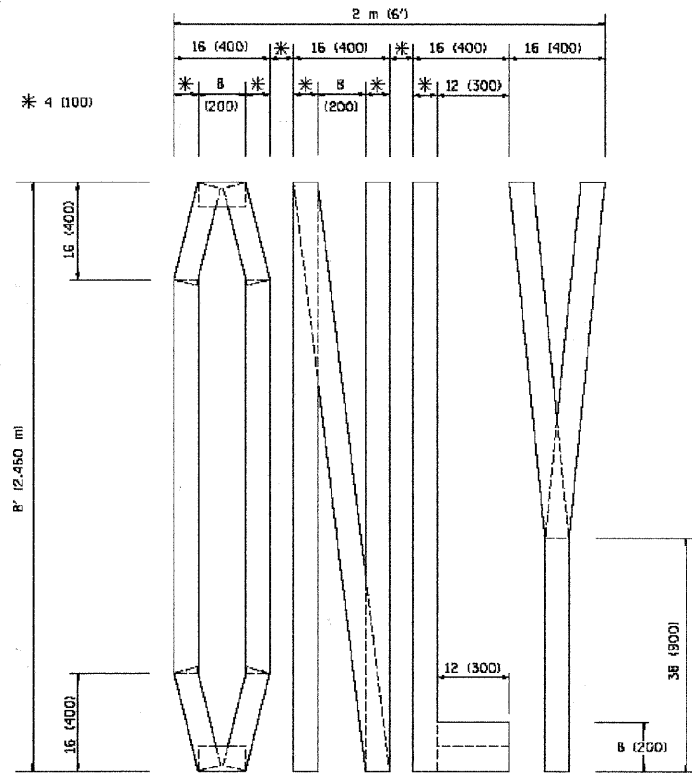
FILE NAME =	USER NAME = dwblock	REVISED T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
g:\DIB\BIB\Road\Sheet\MS-51-119-TS-14.SIT		REVISED A. HOUSEH 11-07-95	REVISED -
PLOT SCALE = 20,000 "/ IN.		REVISED A. HOUSEH 10-12-96	REVISED -
PLOT DATE = 6/4/2011		REVISED T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

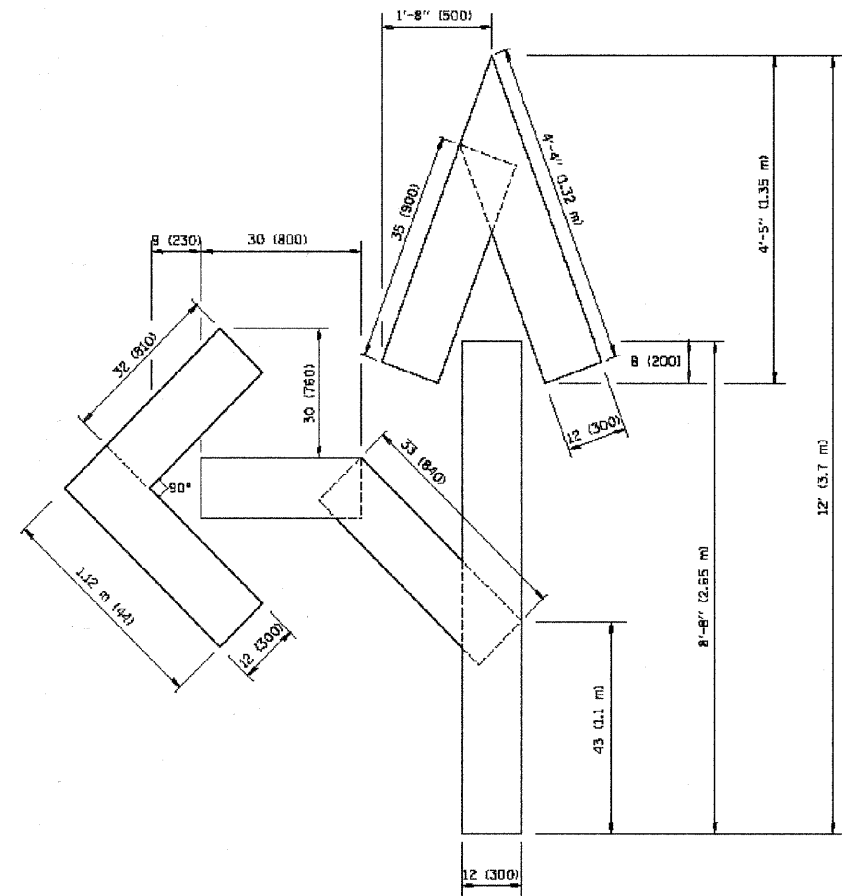
**DISTRICT ONE - TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC) TC-14**

SCALE: N.T.S. SHEET NO. 10 OF 13 SHEETS STA. TO STA.

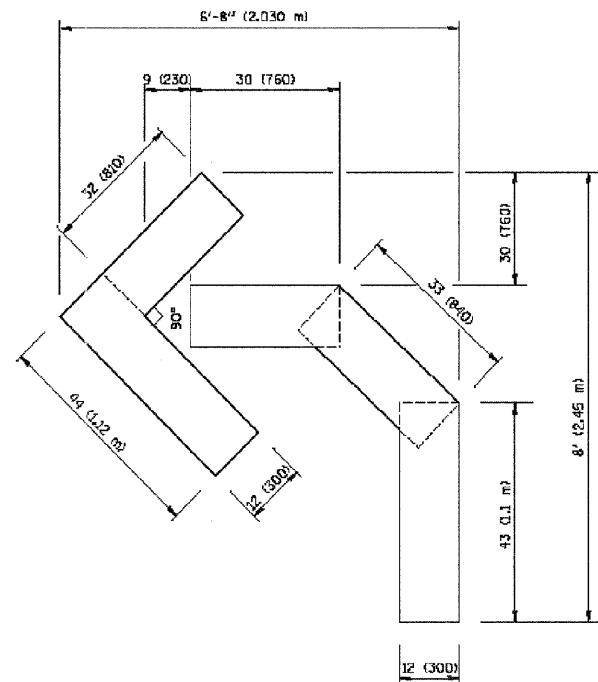
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	116
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

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

FILE NAME = g:\088\088\Road\Sheets\045-51-109-15-16.SHT	USER NAME = dwbloock	DESIGNED	REVISED -T. RAMMACHER 06-05-96
		DRAWN	REVISED -T. RAMMACHER 11-04-97
	PLOT SCALE = 20.000 "/ IN.	CHECKED	REVISED -T. RAMMACHER 03-02-98
	PLOT DATE = 6/4/2011	DATE 09-18-94011	REVISED -E. GOMEZ 08-28-00

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

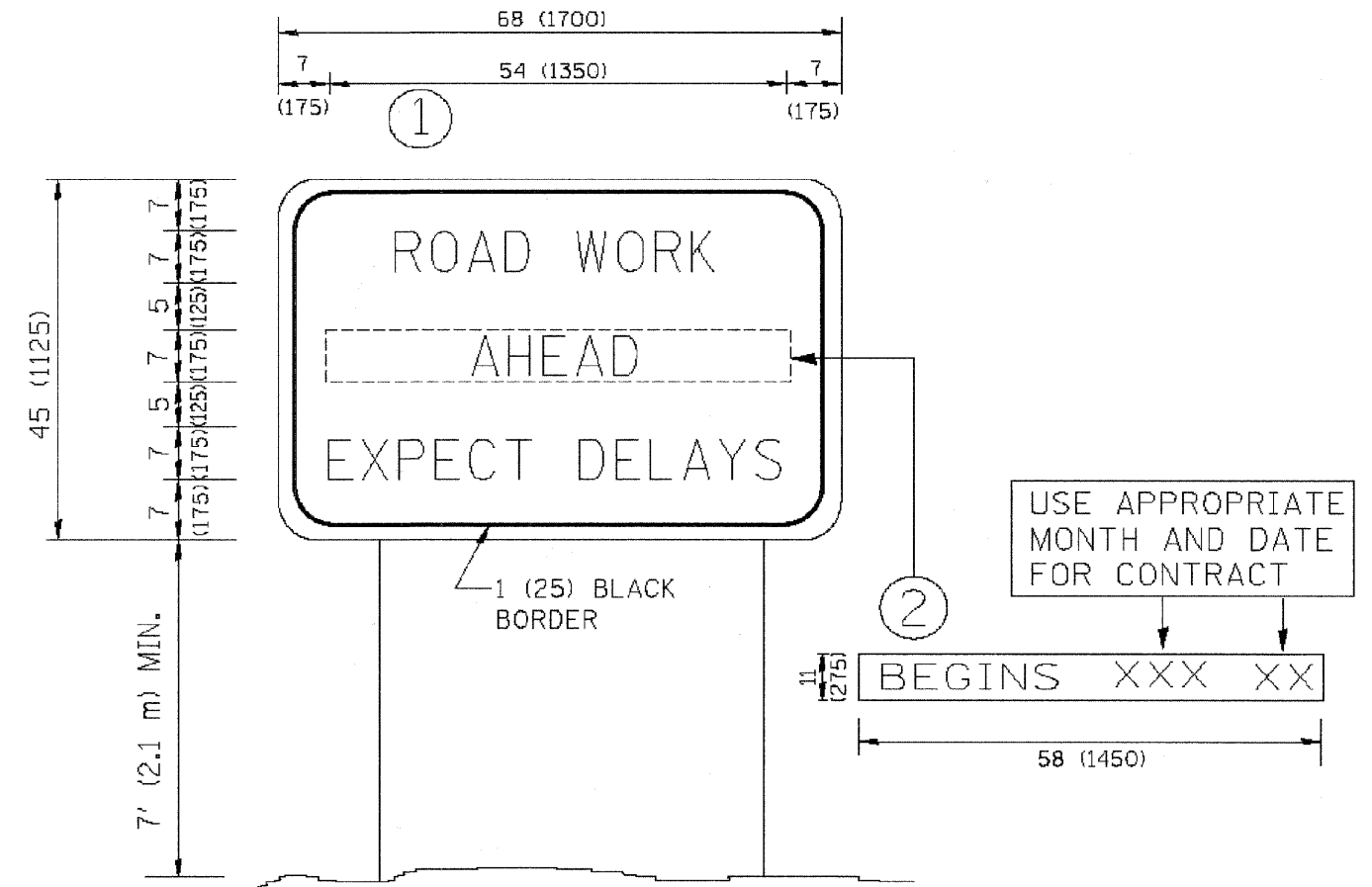
**DISTRICT ONE - PAVEMENT MARKING LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING TC-16**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	117
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	

SCALE: N.T.S. SHEET NO. 11 OF 13 SHEETS STA. TO STA.



1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 805-9600



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

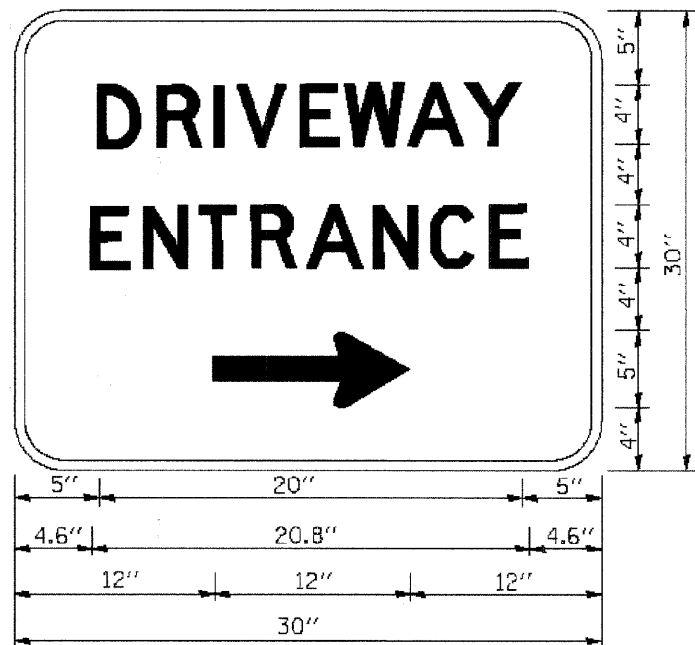
FILE NAME =	USER NAME = dwblock	DESIGNED	REVISED - R. MIRS 09-15-97
g:\0183\0845\Road\Sheet\045-51-10-15-22.DIT		DRAWN	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 20.000' / IN.	CHECKED	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 6/4/2011	DATE	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT ONE - ARTERIAL ROAD INFORMATION SIGN TC-22

SCALE: N.T.S. SHEET NO. 12 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	118
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
 PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN)
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".



1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (647) 665-9800

FILE NAME = g:\1188\1188\Road\Sheets\1185-ST-122-TS-26.DWG	USER NAME = dwblock	DESIGNED	REVISED - C. JUCIUS 02-15-07
		DRAWN	REVISED -
	PLOT SCALE = 20.000' / IN.	CHECKED	REVISED -
	PLOT DATE = 6/4/2011	DATE 2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

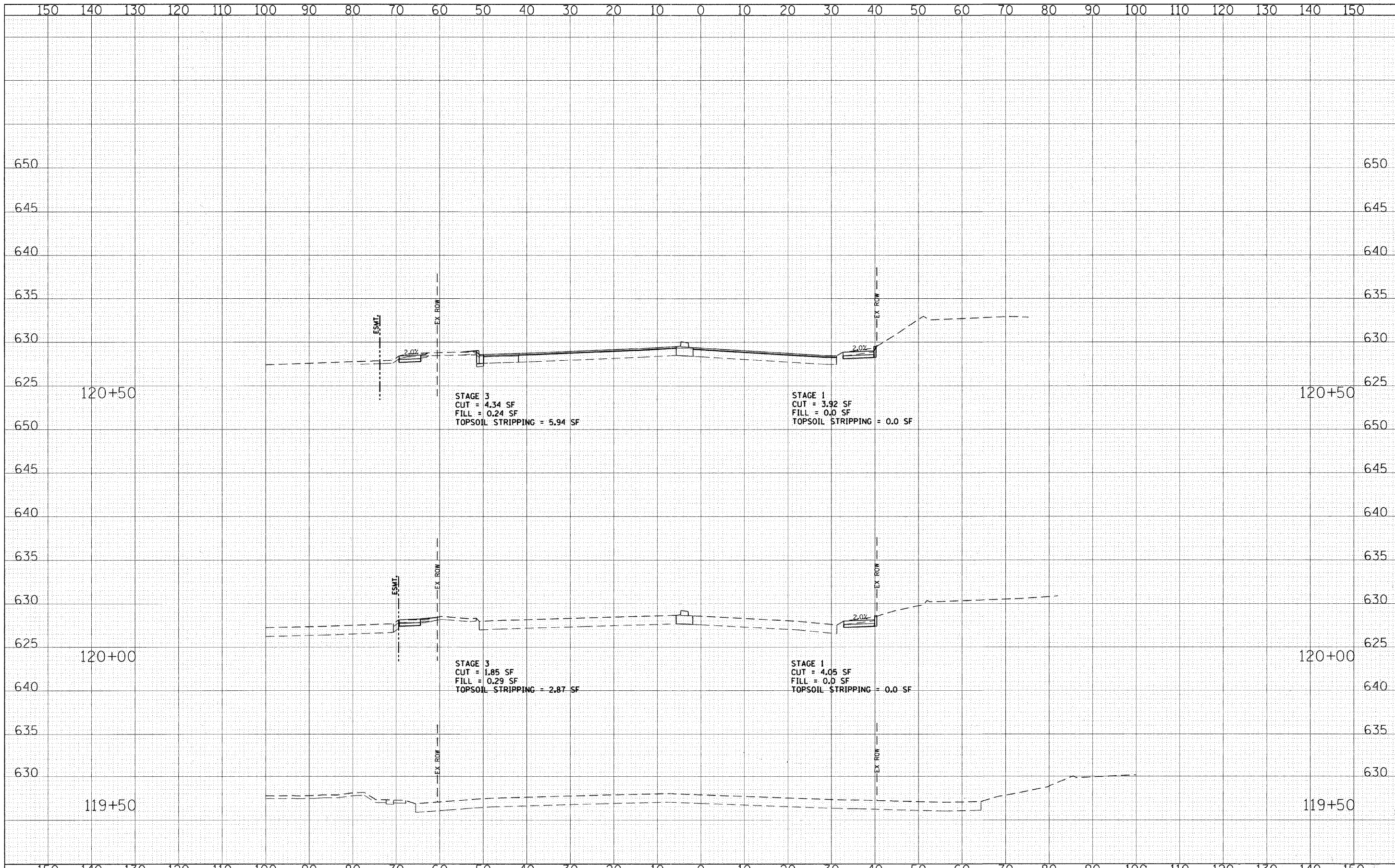
DISTRICT ONE - DRIVEWAY ENTRANCE SIGNING TC-26

SCALE: N.T.S. SHEET NO. 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	119
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63566	

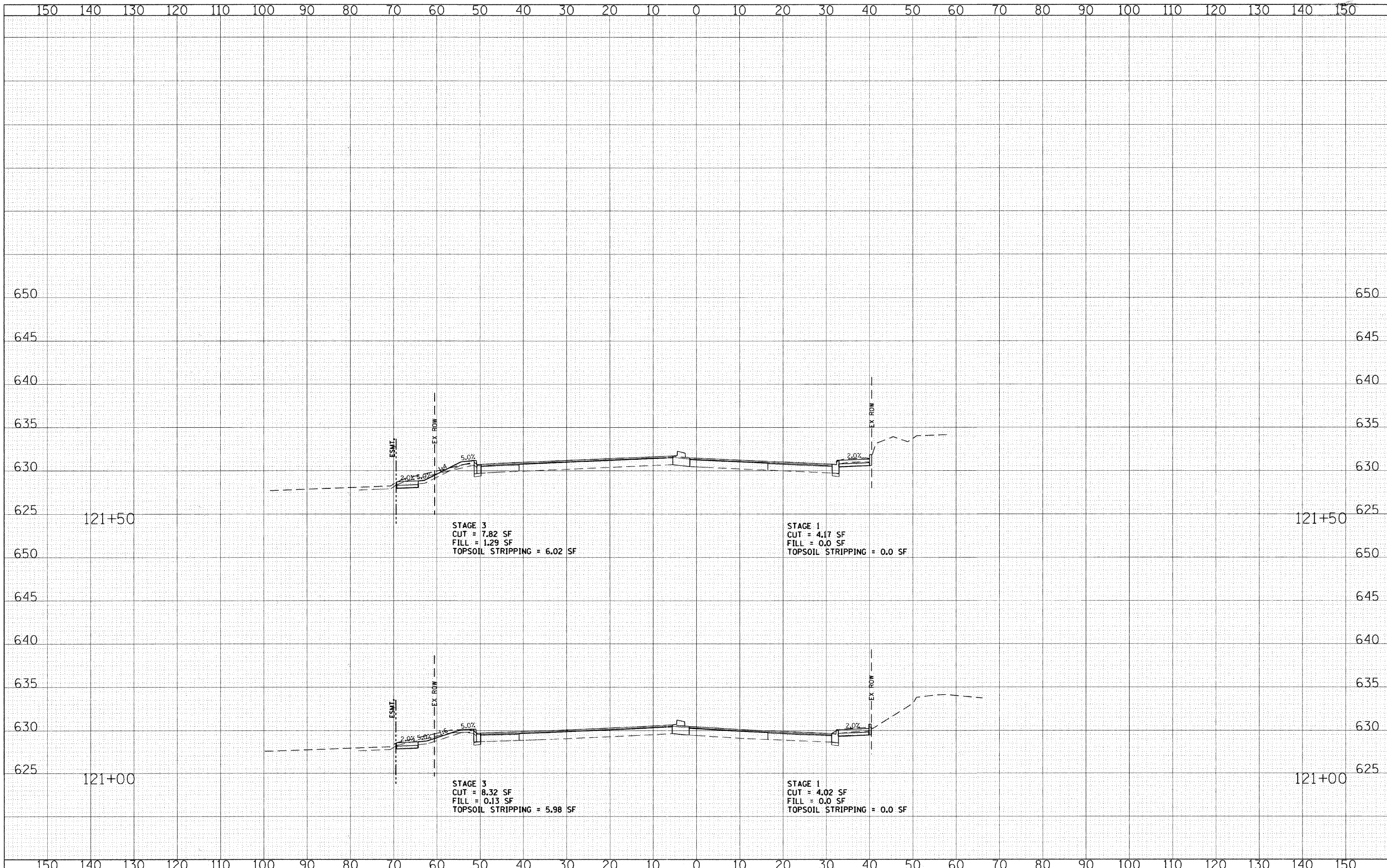
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = g:\ch08\0045\road\sheets\skokiebl\dxs.sht

USER NAME = CEComn
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/3/2011

DESIGNED - CEC
 DRAWN - CEC
 CHECKED - DWB
 DATE - 06/03/2011

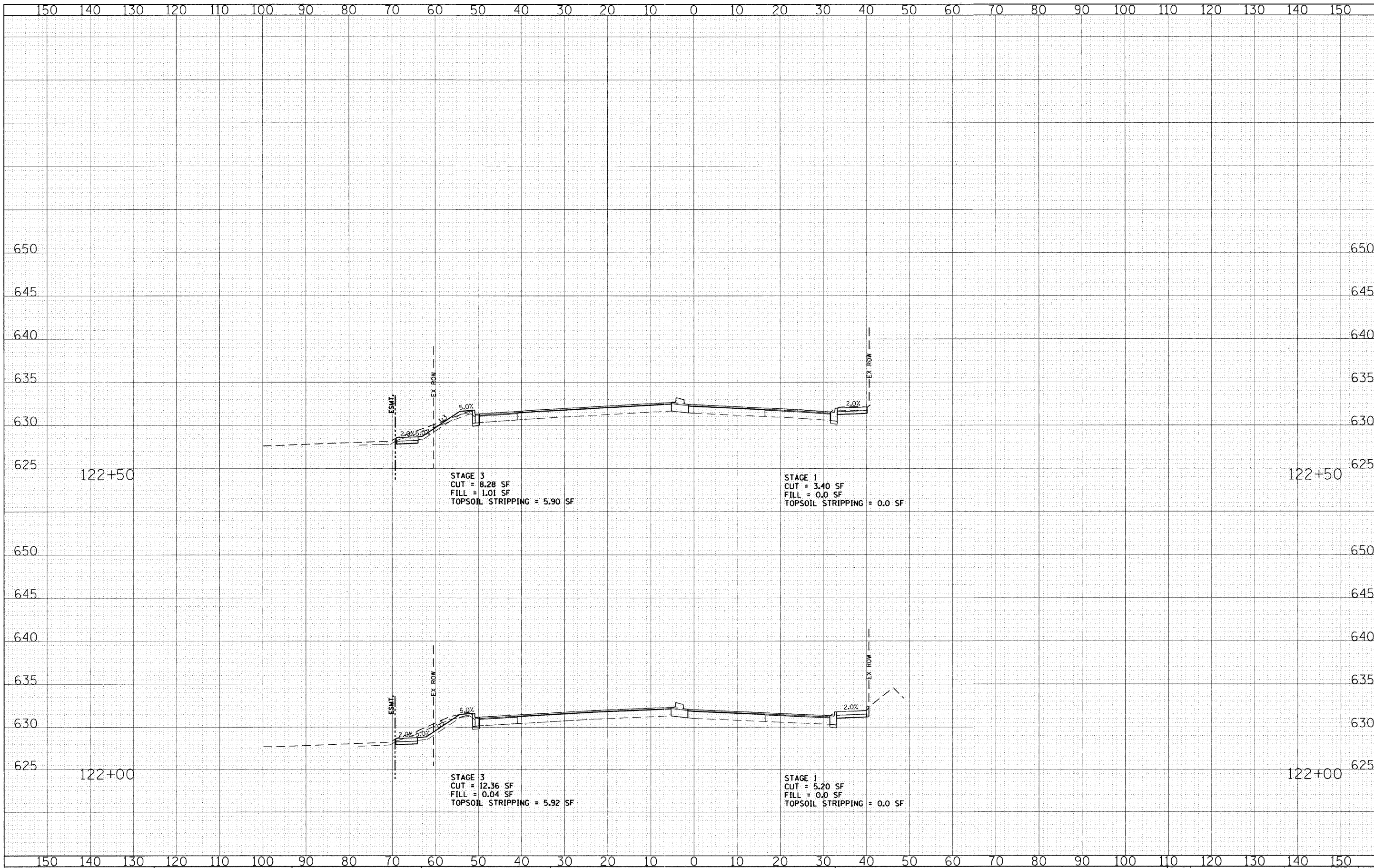
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 2 OF 17 SHEETS STA. 121+00.00 TO STA. 121+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	121
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

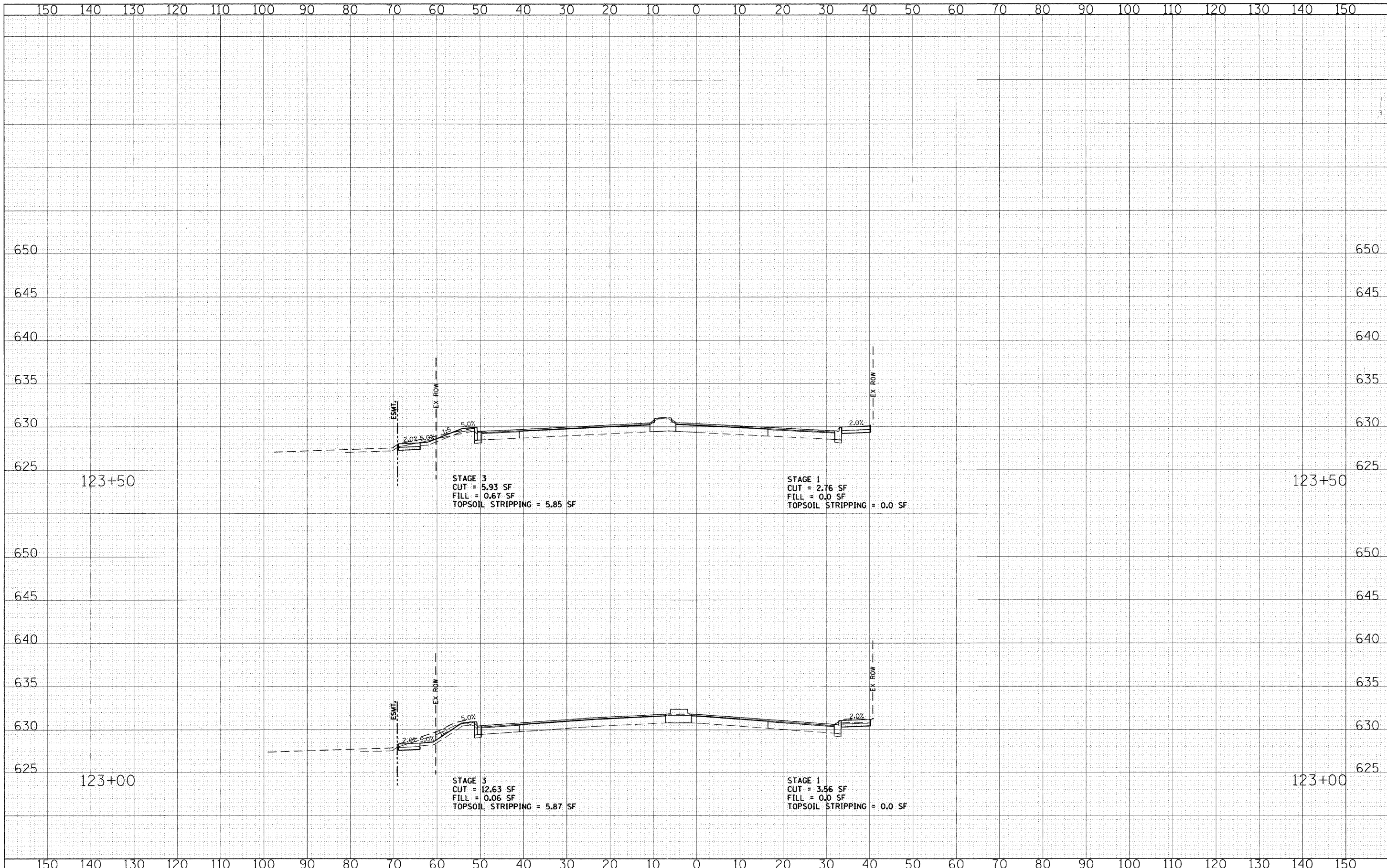


DATE	
BY	
FINAL SURVEY	SURVEYED
SHEET	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
SHEET	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

FINAL SURVEY	SURVISED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
BY	DATE

ORIGINAL SURVEY	SURVISED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
BY	DATE



FILE NAME = g:\ch08\8045\road\sheet\skokie\vdks.sht

USER NAME = CECamin
 PLOT SCALE = 10,0000' / IN.
 PLOT DATE = 6/3/2011

DESIGNED - CEC	REVISED -
DRAWN - CEC	REVISED -
CHECKED - DWB	REVISED -
DATE - 06/03/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

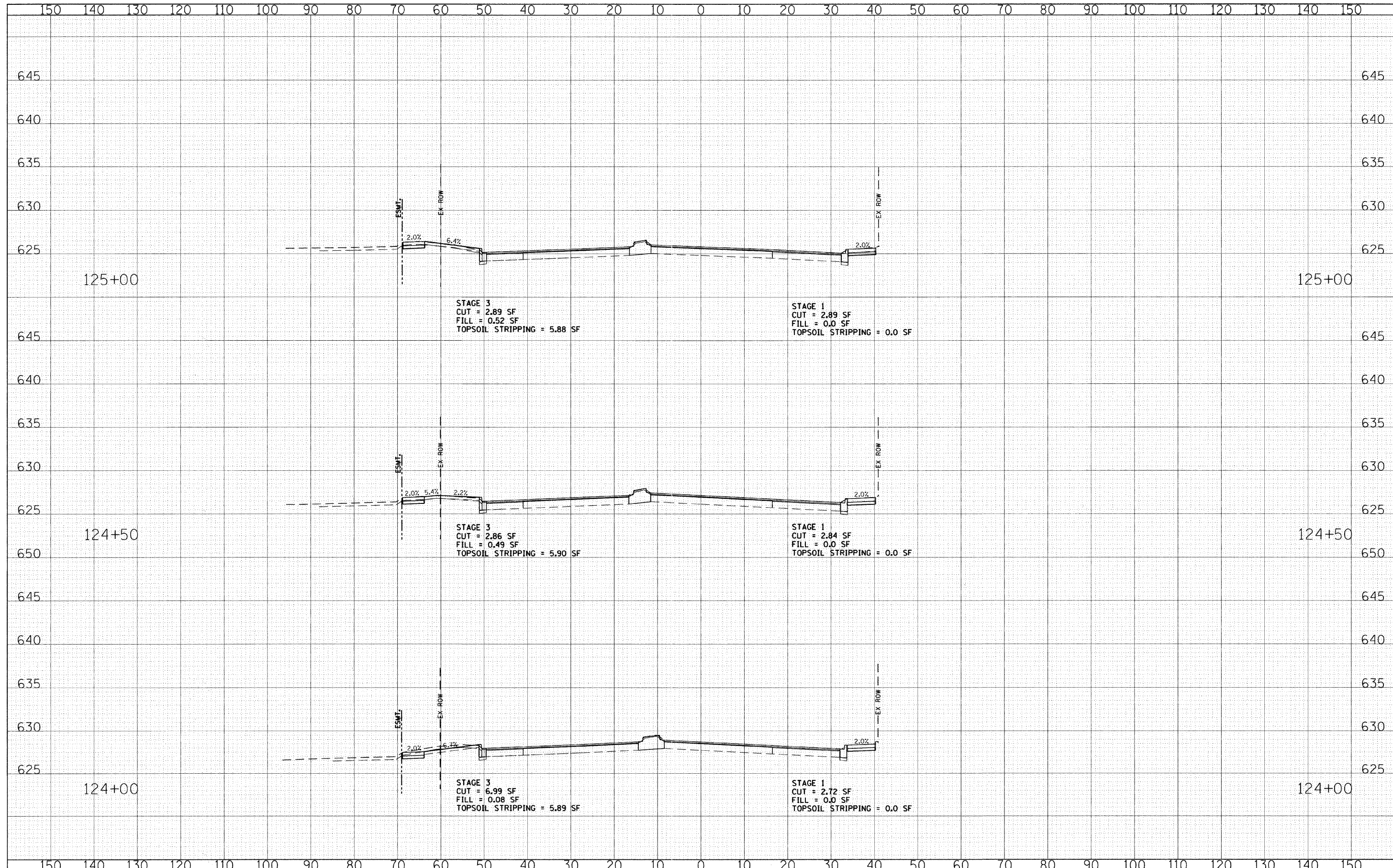
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 4 OF 17 SHEETS STA. 123+00.00 TO STA. 123+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	123
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

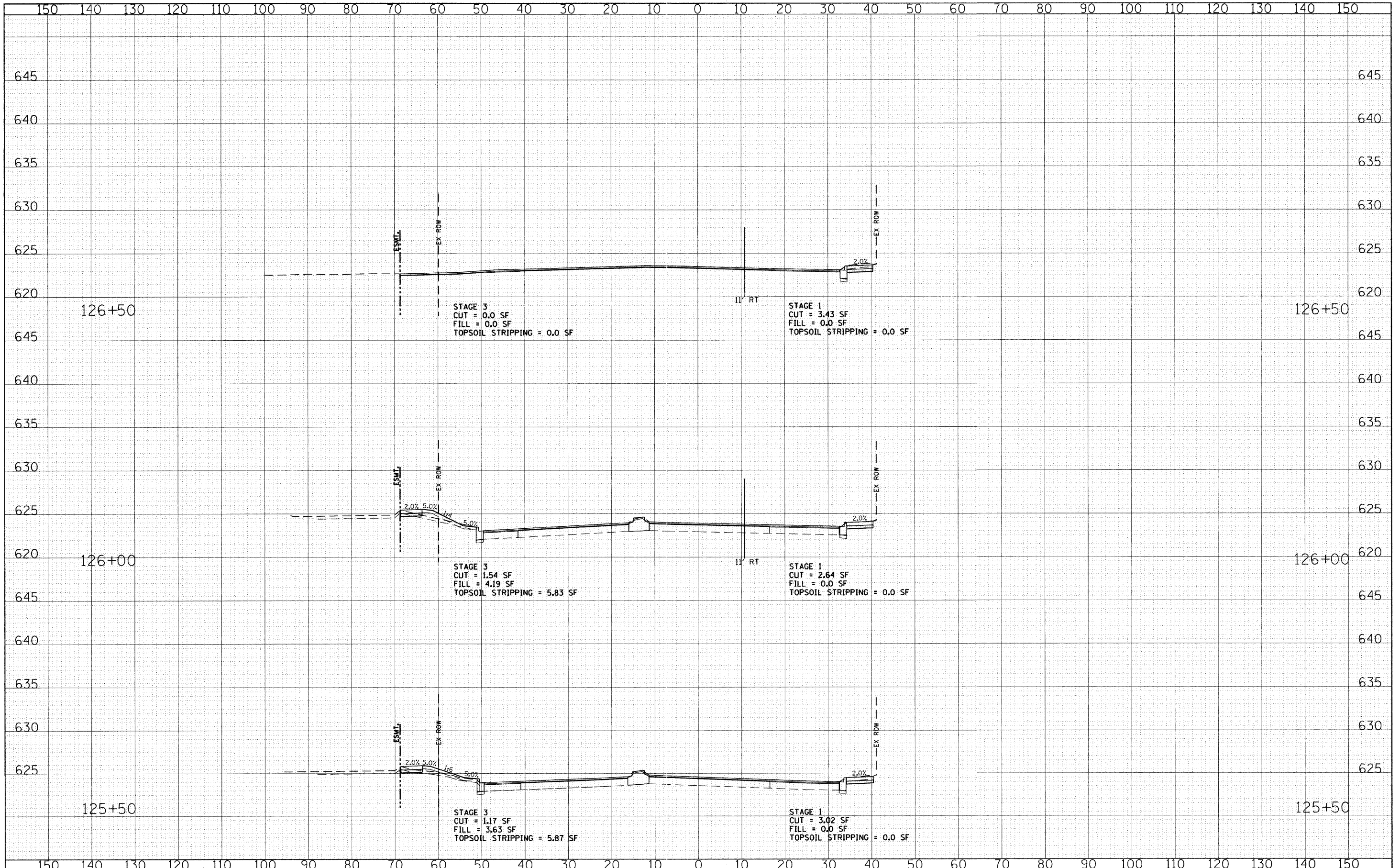
DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
FILE NAME	
USER NAME	
DESIGNED	
DRAWN	
CHECKED	
DATE	



FILE NAME = g:\ch08\0045\road\sheet\skokie\skokie.dwg

USER NAME = CEC	DESIGNED - CEC	REVISED -
	DRAWN - CEC	REVISED -
	CHECKED - DWB	REVISED -
	DATE - 06/03/2011	REVISED -

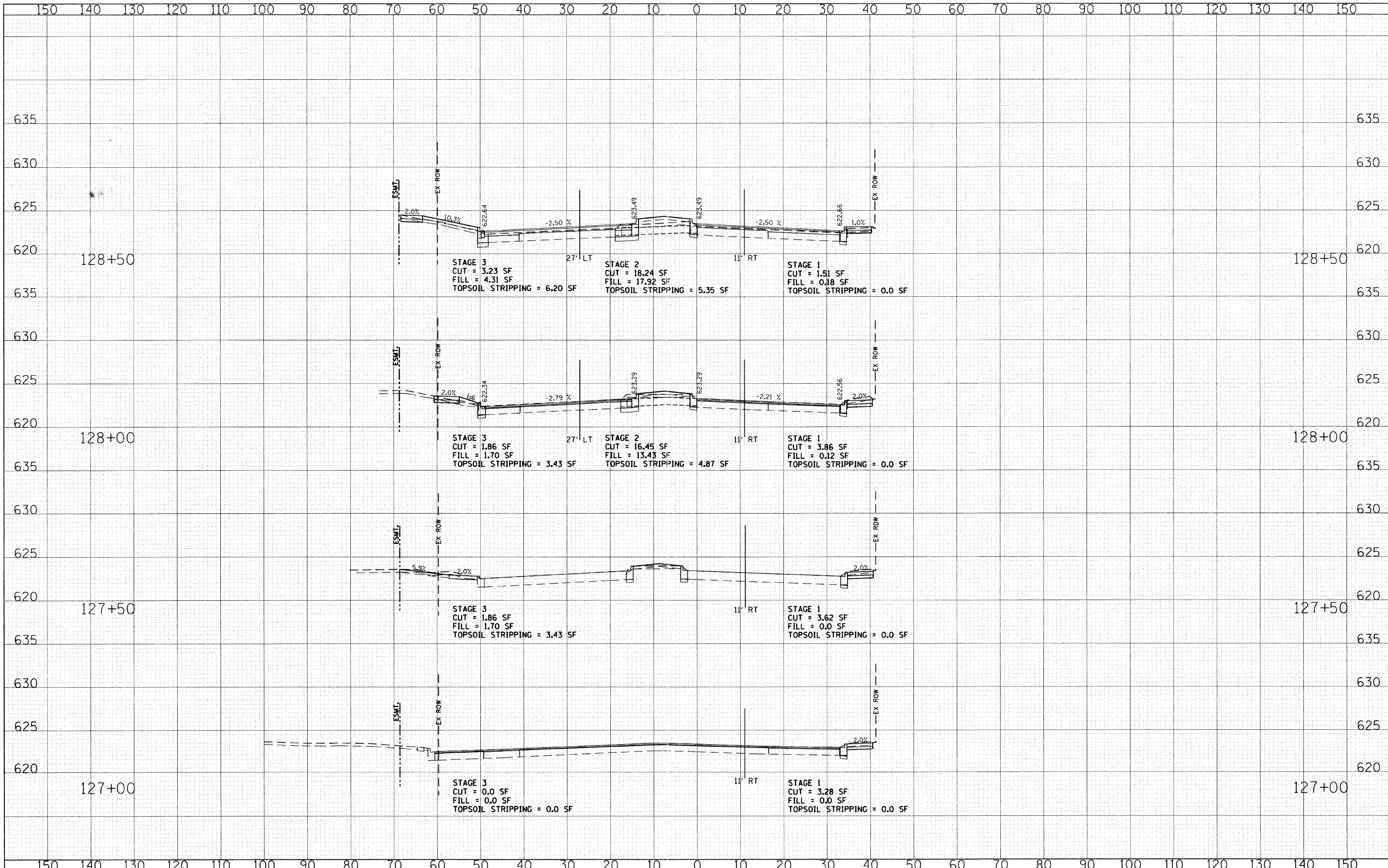
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

U.S. ROUTE 41 (SKOKIE BOULEVARD) CROSS SECTIONS - SKOKIE BOULEVARD	
SCALE:	SHEET NO. 6 OF 17 SHEETS STA. 125+50.00 TO STA. 126+50.00

F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 125
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = g:\ch08\0045\road\sheet\skokieblvdx.sht

USER NAME = CEC\com

PLOT SCALE = 1/8" = 1' / IN.

PLOT DATE = 6/3/2011

DESIGNED - CEC	REVISED -
DRAWN - CEC	REVISED -
CHECKED - DWB	REVISED -
DATE - 06/03/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

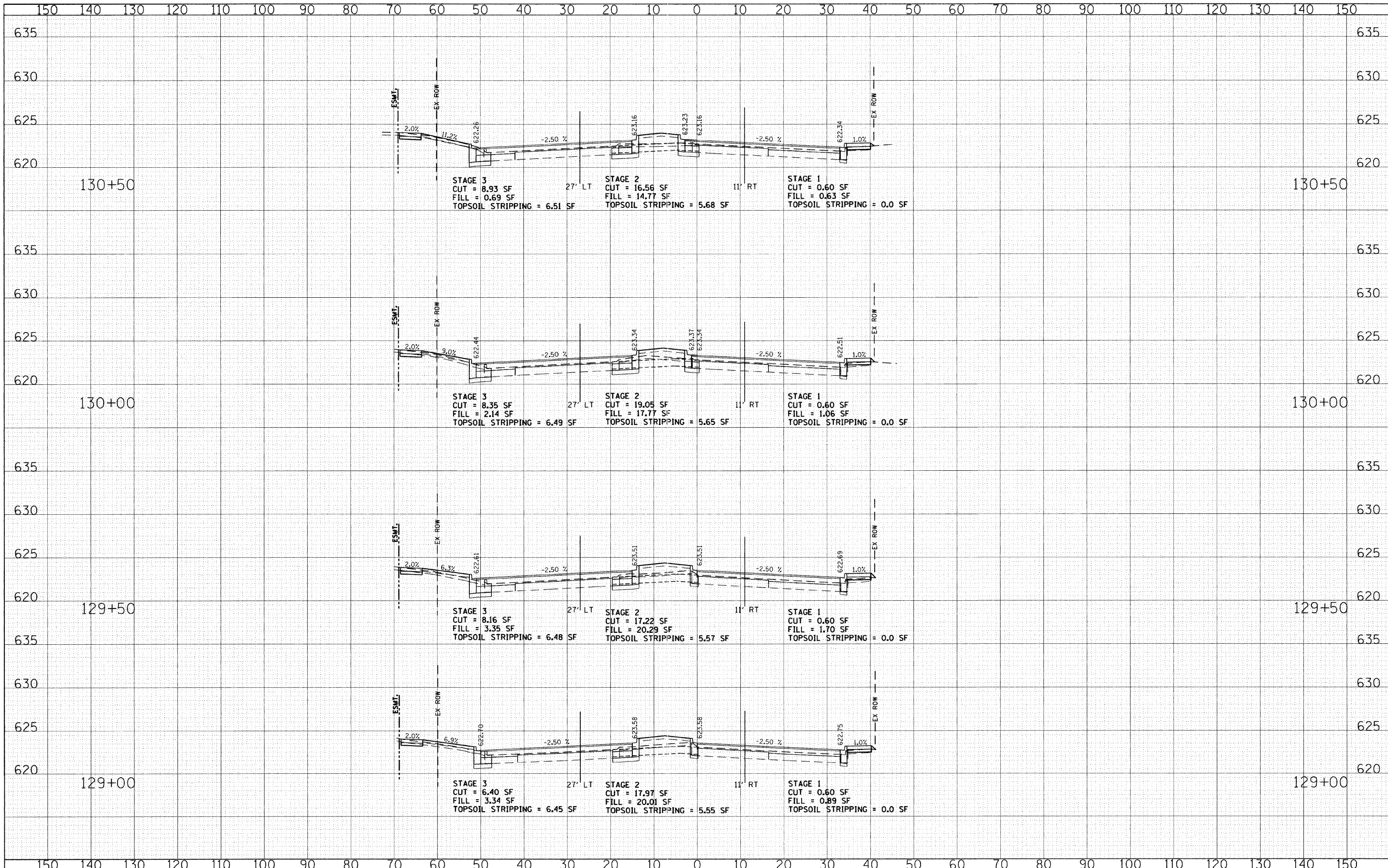
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 7 OF 17 SHEETS STA. 127+00.00 TO STA. 128+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	126
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

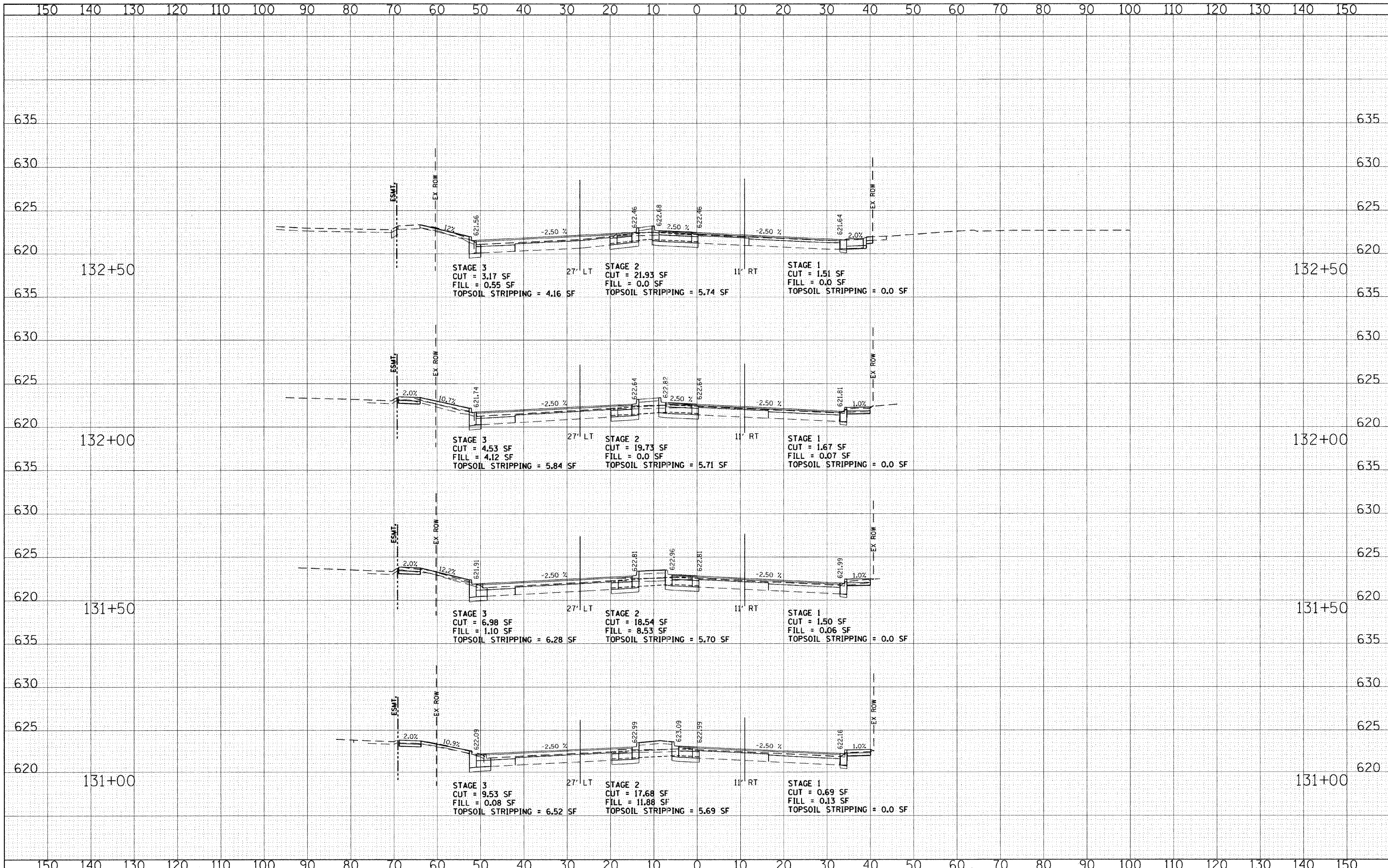
DATE	
BY	
FINAL SURVEYED	
SHEET PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEYED	
SHEET PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



DATE	
BY	
FILED	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
FILED	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	



FILE NAME = g:\ch08\0045\road\sheets\skokieb\vdka.sht
 USER NAME = CEC\com

DESIGNED - CEC
 DRAWN - CEC
 CHECKED - DWB
 DATE - 06/03/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

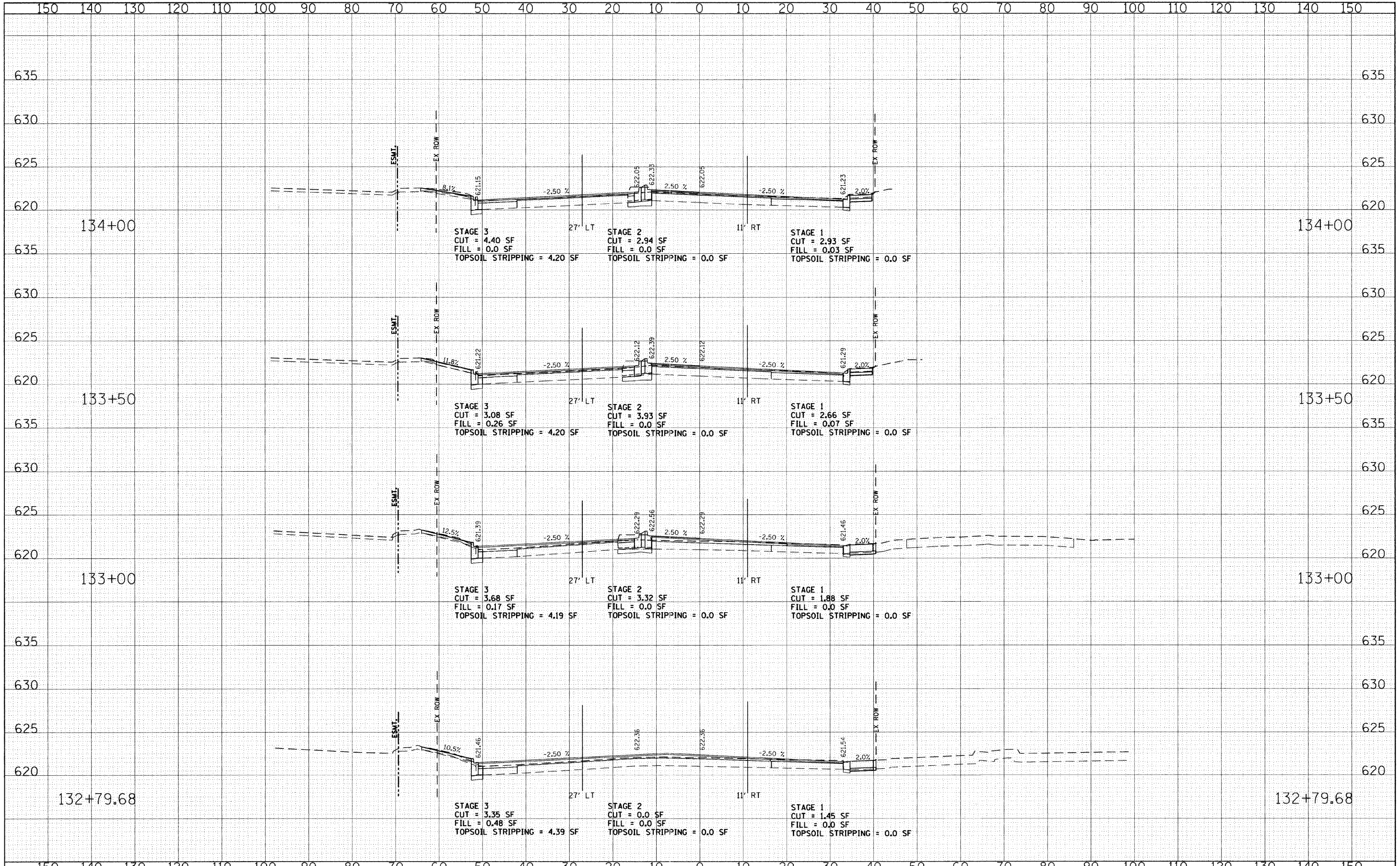
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 9 OF 17 SHEETS STA. 131+00.00 TO STA. 132+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	128
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

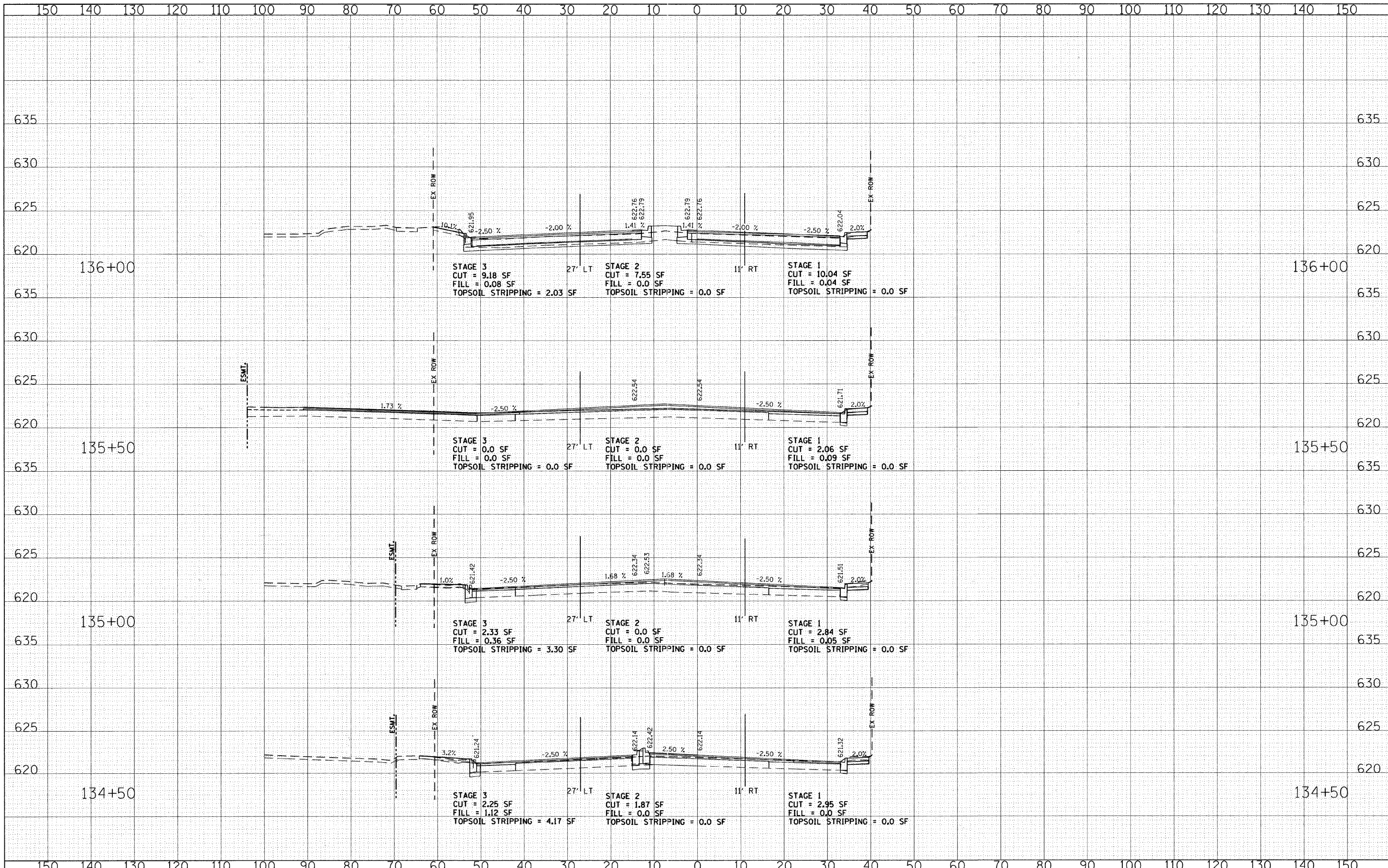
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



FILE NAME g:\ch\08\0045\road\sheets\skokieblvdxs.sht	USER NAME = CECom	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 41 (SKOKIE BOULEVARD) CROSS SECTIONS - SKOKIE BOULEVARD	F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 129		
PLOT SCALE = 10.0000' / IN.	DATE = 06/03/2011	CHECKED - DWB	REVISED -			SCALE:	SHEET NO. 10 OF 17 SHEETS	STA. 132+79.68 TO STA. 134+00.00	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			
PLOT DATE = 6/3/2011	DATE = 06/03/2011	REVISOR -	REVISED -									

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



FILE NAME = g:\CH08\0045\Road\Sheets\skokieblvds.sht
 USER NAME = CEComin
 DESIGNED - CEC
 DRAWN - CEC
 CHECKED - DWB
 DATE - 11/07/2011

DESIGNED - CEC	REVISED -
DRAWN - CEC	REVISED -
CHECKED - DWB	REVISED -
DATE - 11/07/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

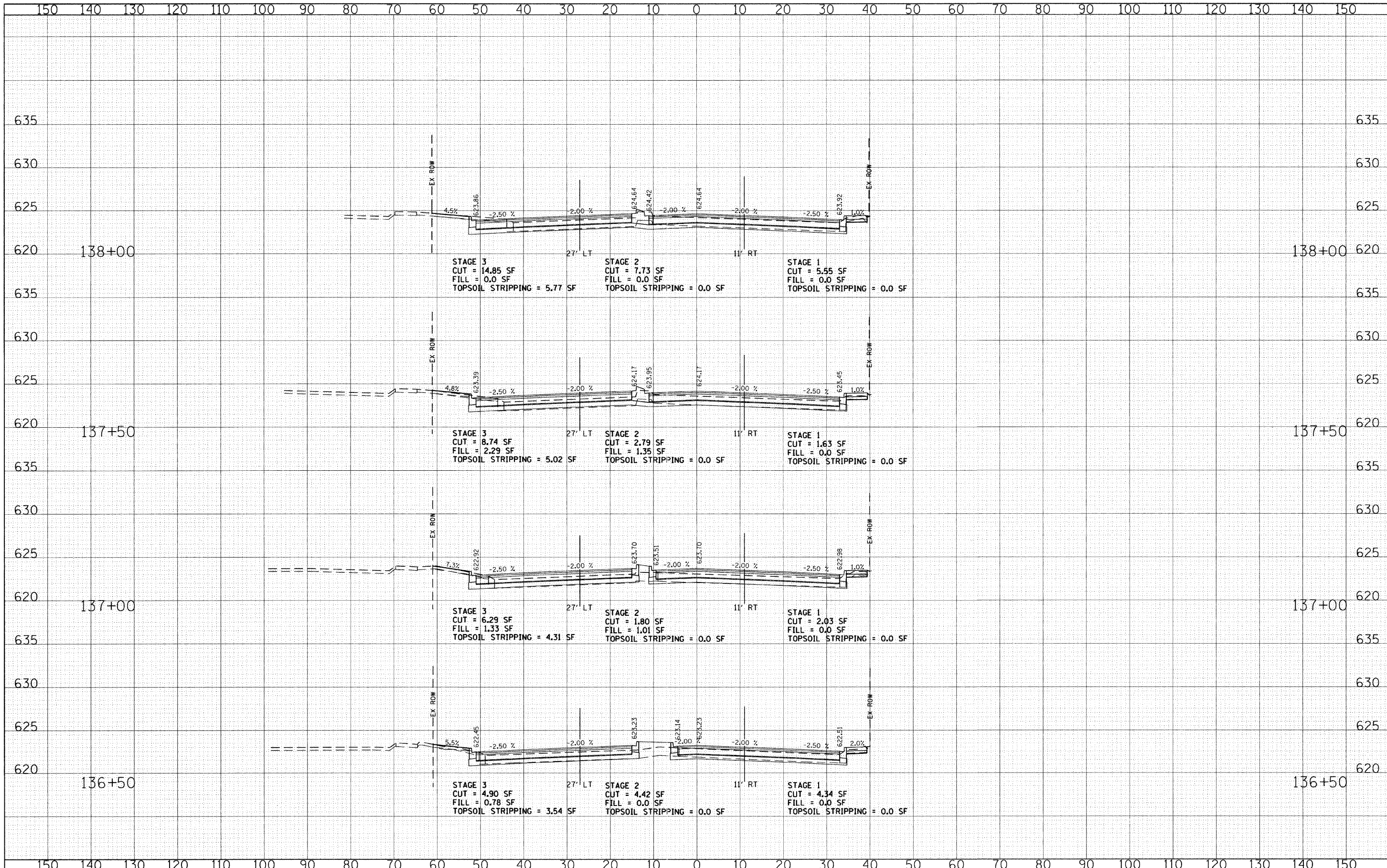
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 11 OF 17 SHEETS STA. 134+50.00 TO STA. 136+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	130
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = g:\ch08\0845\road\sheet\skokie\vdks.sht

USER NAME = CECmin
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/3/2011

DESIGNED - CEC
 DRAWN - CEC
 CHECKED - DWB
 DATE - 06/03/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

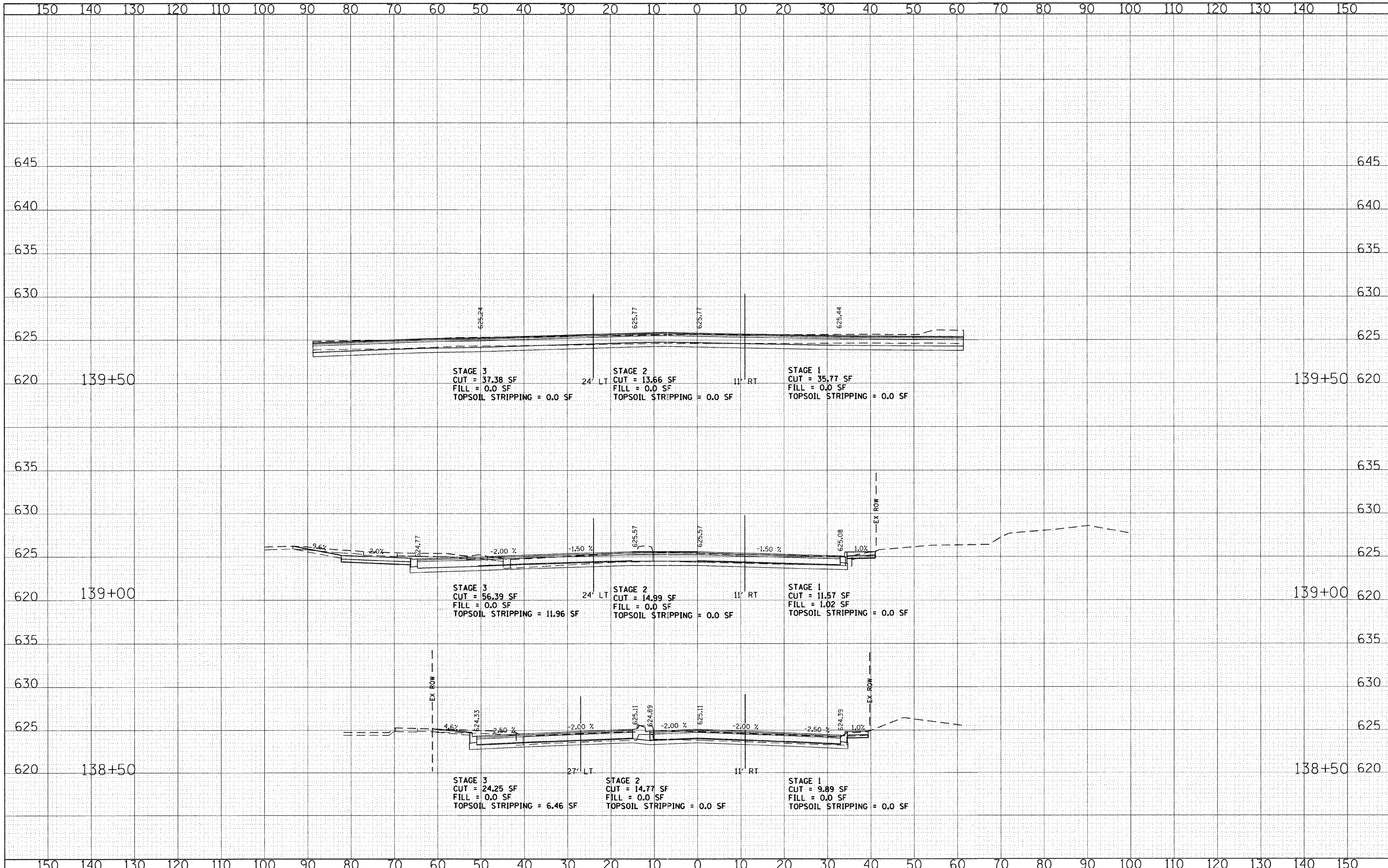
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS - SKOKIE BOULEVARD**

SCALE: SHEET NO. 12 OF 17 SHEETS STA. 136+50.00 TO STA. 138+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	131
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

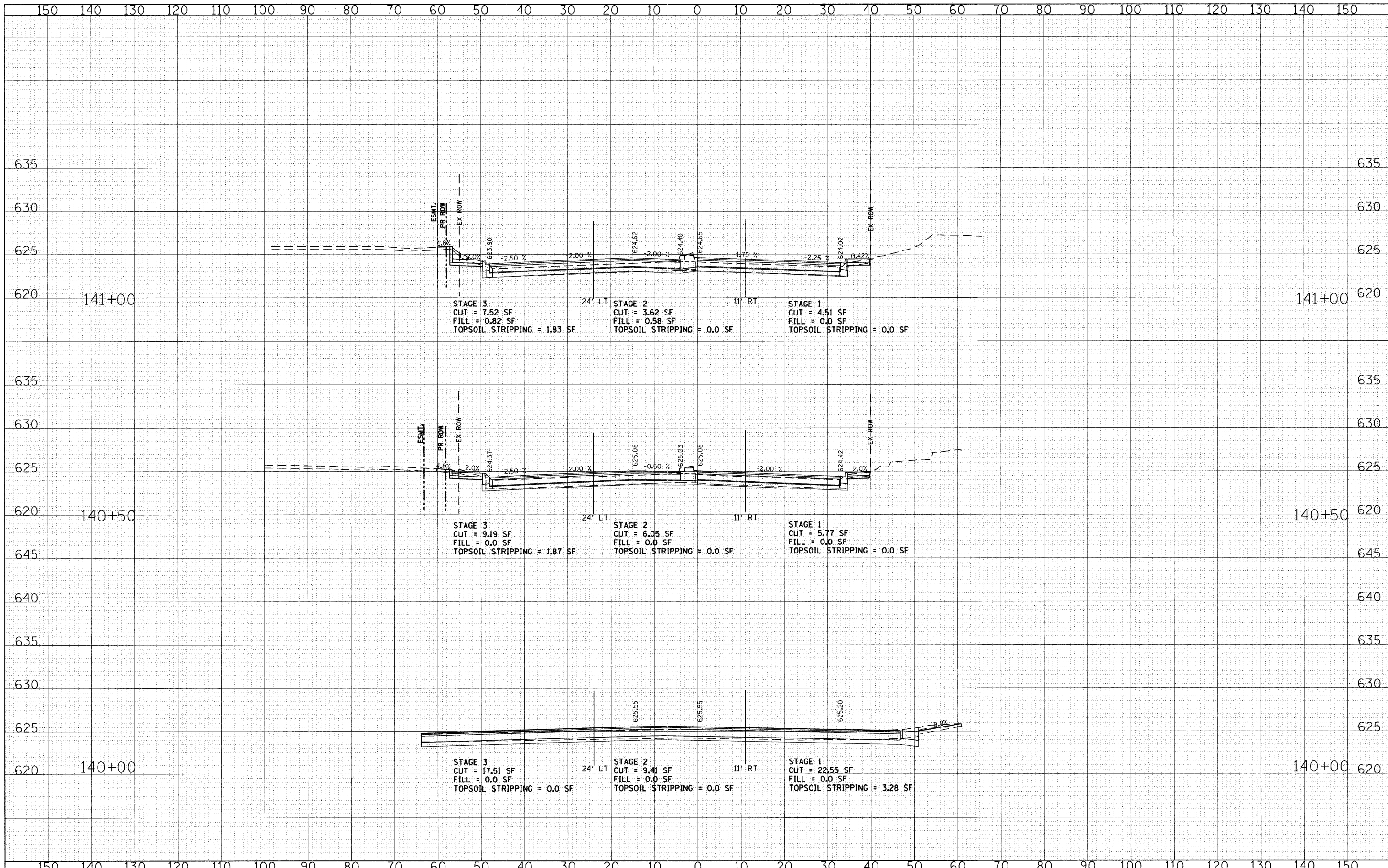
DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

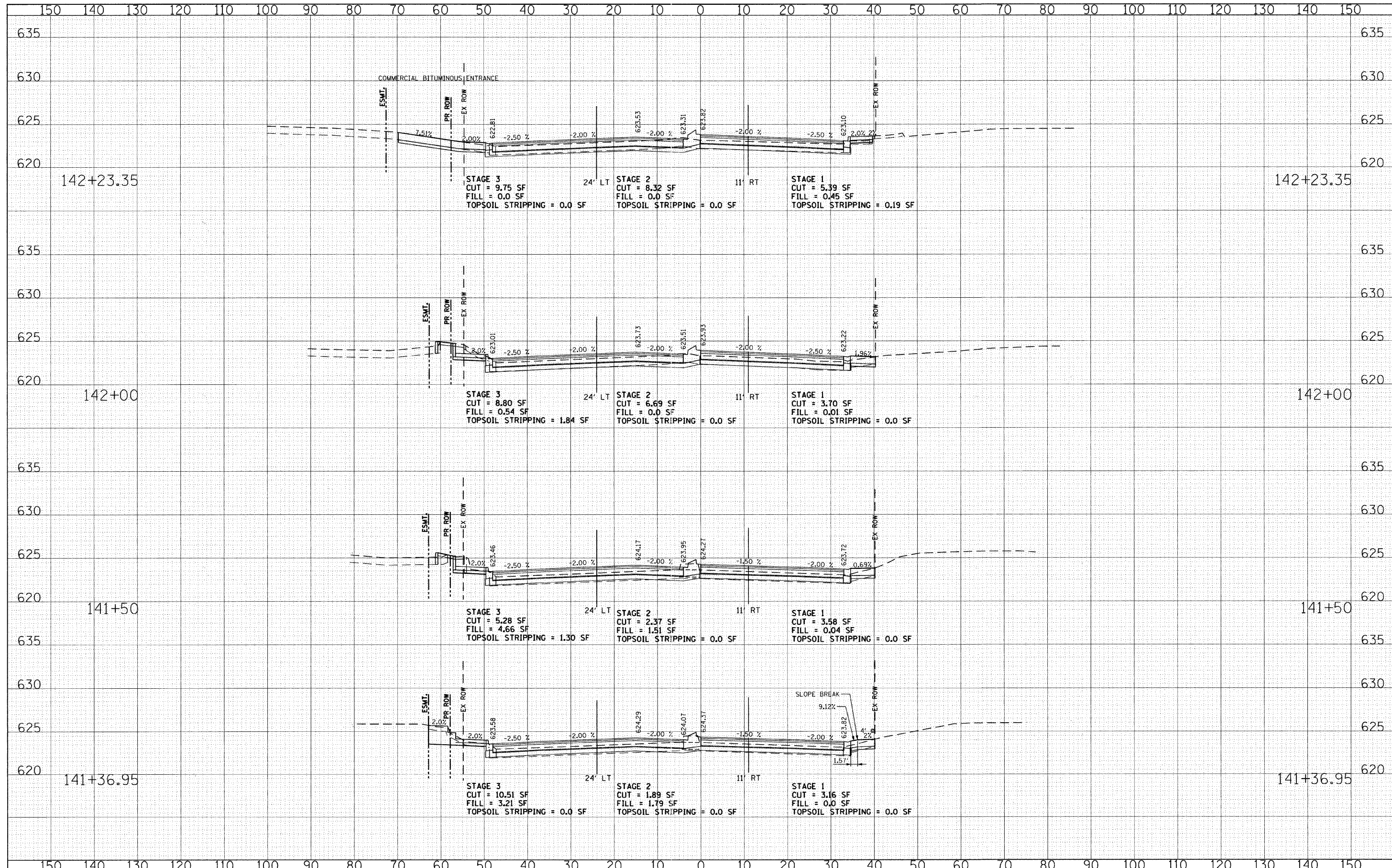
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = g:\CH28\2045\Road\Sheets\skokie1\vdxs.sh.t	USER NAME = CEComin	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 41 (SKOKIE BOULEVARD) CROSS SECTIONS - SKOKIE BOULEVARD	F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 133	
PLOT SCALE = 1/8" = 100'	PLOT DATE = 10/26/2011	DRAWN - CEC	REVISED -			SCALE:	SHEET NO. 14 OF 17 SHEETS	STA. 140+00.00 TO STA. 141+00.00	CONTRACT NO.		
CHECKED - DWB	DATE - 10/26/2011	REVISED -	REVISED -			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

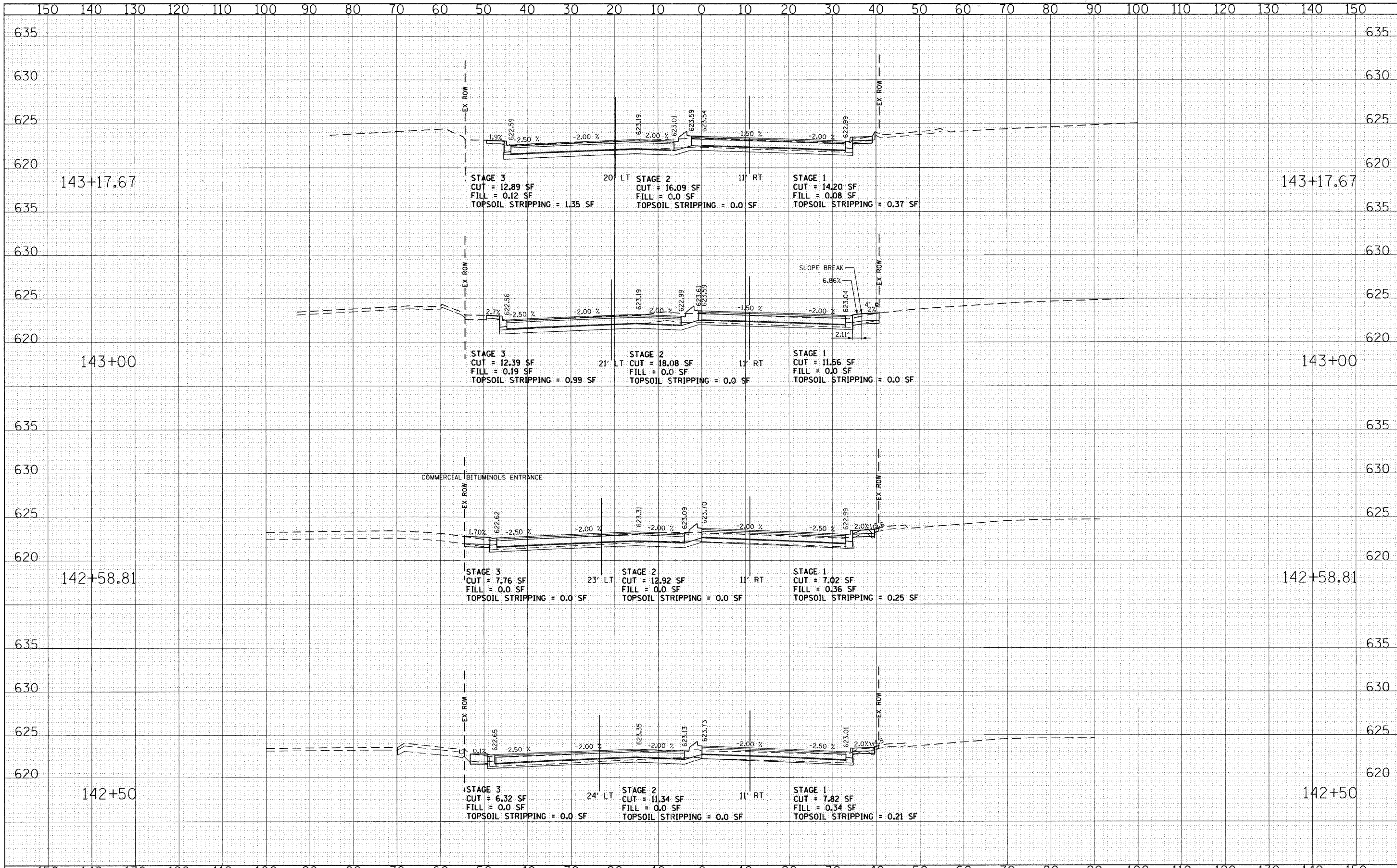
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = g:\CH08\0045\Road\Sheets\skokieblvdx.sht	USER NAME = CEComin	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. ROUTE 41 (SKOKIE BOULEVARD) CROSS SECTIONS - SKOKIE BOULEVARD		F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 134	
PLOT SCALE = 1/8" = 1'-0"	PLOT DATE = 10/26/2011	DRAWN - CEC	REVISED -		SCALE:	SHEET NO. 15 OF 17 SHEETS	STA. 141+36.95 TO STA. 142+23.35	CONTRACT NO.				
		CHECKED - DWB	REVISED -		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							
		DATE - 10/26/2011	REVISED -									

DATE	
BY	
FINAL SURVEY	
FLUTTED	
NOTE BOOK	
TEMP. AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
FLUTTED	
NOTE BOOK	
TEMP. AREAS CHECKED	
NO.	



FILE NAME = g:\CH08\2045\Road\Sheets\skokie161vdx.sht

USER NAME = CECCom

DESIGNED - CEC

DRAWN - CEC

CHECKED - DWB

DATE - 10/26/2011

REVISOR -

REVISION -

REVISION -

REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

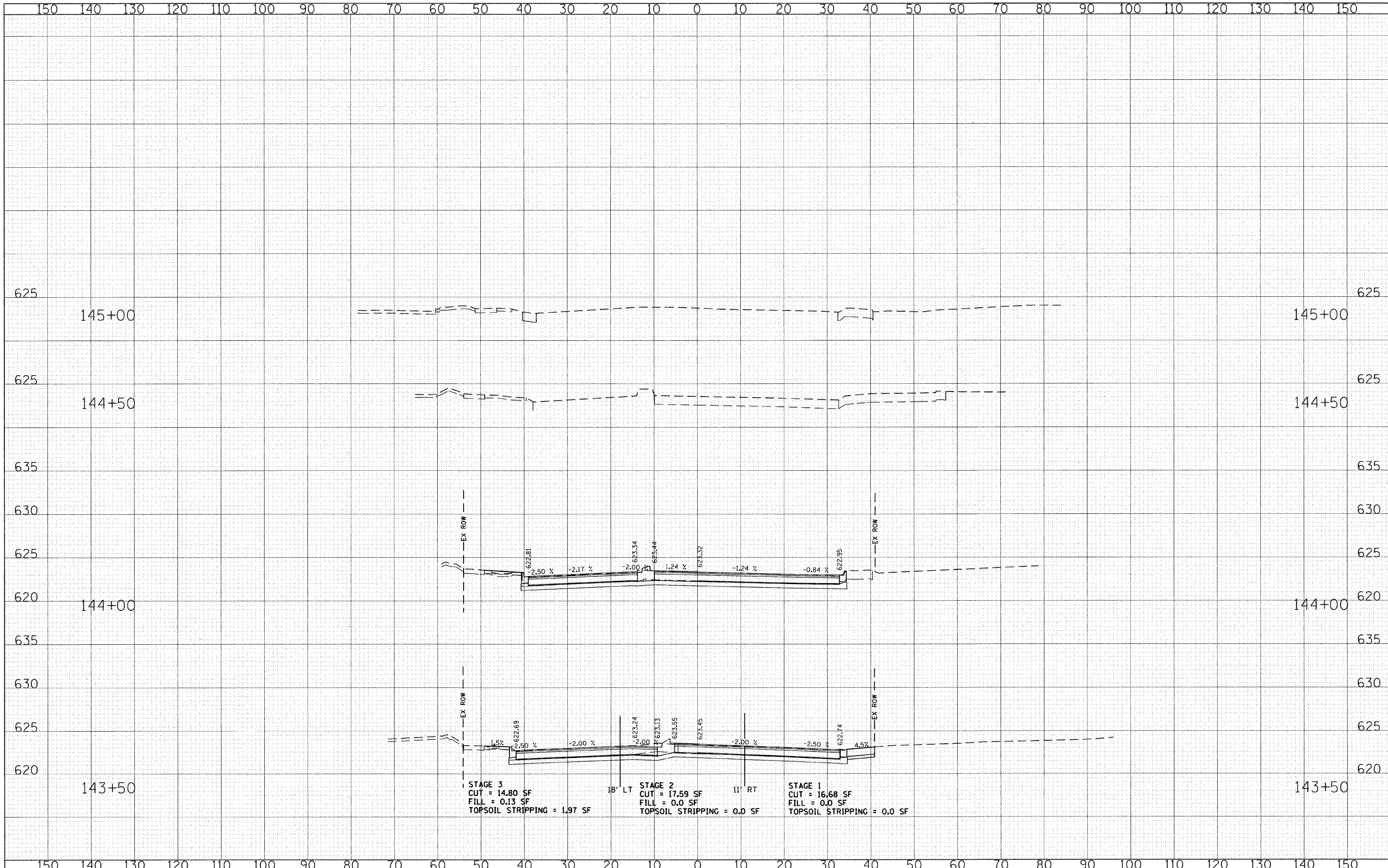
U.S. ROUTE 41 (SKOKIE BOULEVARD)
CROSS SECTIONS - SKOKIE BOULEVARD

SCALE: SHEET NO. 16 OF 17 SHEETS STA. 142+50.00 TO STA. 143+17.67

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	135
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



STAGE 3
 CUT = 14.80 SF
 FILL = 0.13 SF
 TOPSOIL STRIPPING = 1.97 SF

18' LT STAGE 2
 CUT = 17.59 SF
 FILL = 0.0 SF
 TOPSOIL STRIPPING = 0.0 SF

11' RT STAGE 1
 CUT = 16.68 SF
 FILL = 0.0 SF
 TOPSOIL STRIPPING = 0.0 SF

FILE NAME =
g:\CH08\045\Road\Sheets\skokie1.vdx.sht

USER NAME = CEC	DESIGNED - CEC	REVISED -
	DRAWN - CEC	REVISED -
	CHECKED - DWB	REVISED -
	DATE - 10/26/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

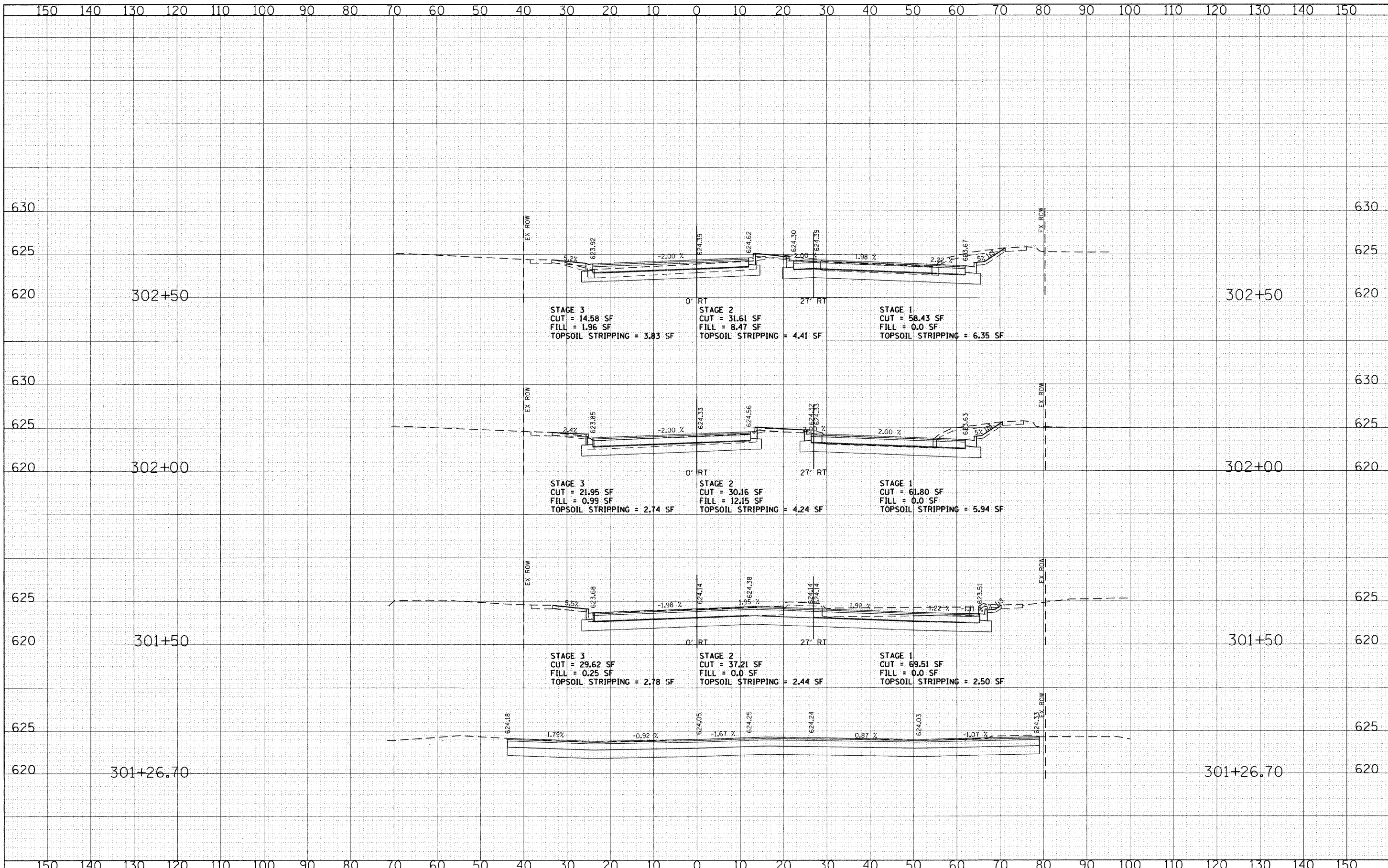
U.S. ROUTE 41 (SKOKIE BOULEVARD)
CROSS SECTIONS - SKOKIE BOULEVARD

SCALE: SHEET NO. 17 OF 17 SHEETS STA. 143+50.00 TO STA. 145+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00243-00-CH	COOK	142	136
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

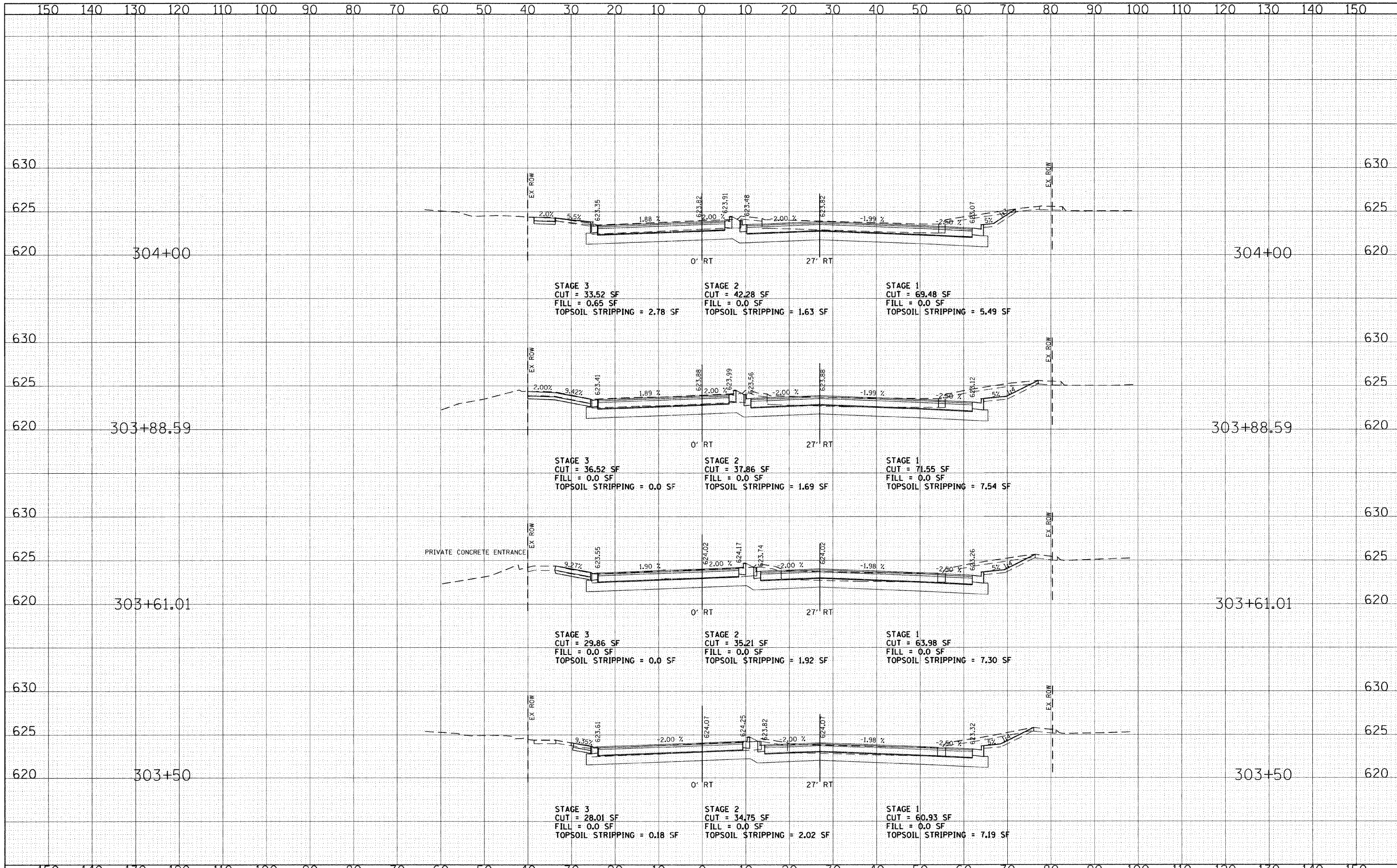
DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



DATE	
BY	
FINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = g:\ch08\0045\road\sheet\OldOrchard.sht
 USER NAME = CECComm

DESIGNED - CEC
 DRAWN - CEC
 CHECKED - DWB
 DATE - 06/03/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

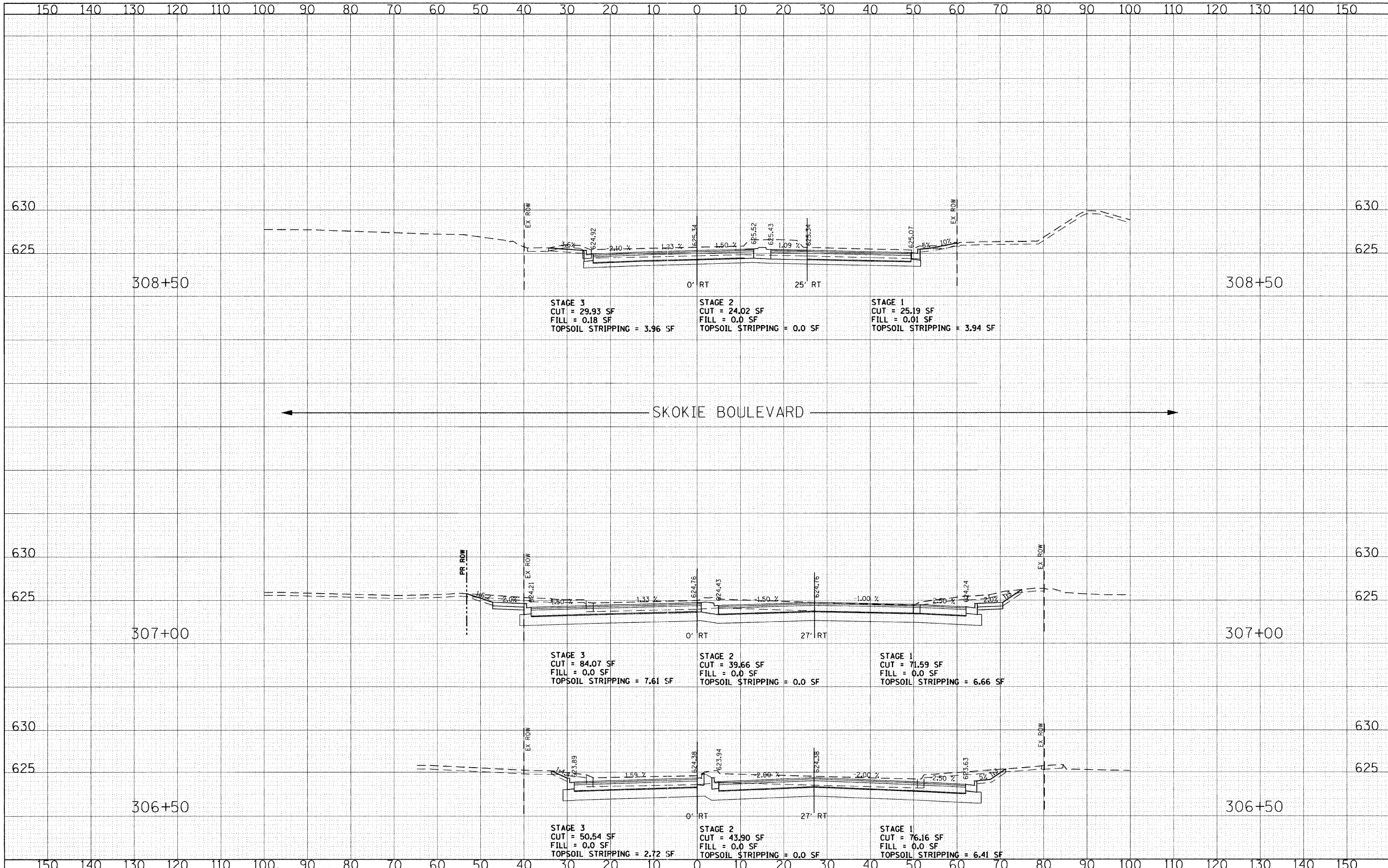
SCALE: 10' = 1" HORIZ., 1" = 10' VERT., 1" = 5'
 SHEET NO. 3 OF 6 SHEETS
 STA. 303+50.00 TO STA. 304+00.00

U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS-OLD ORCHARD ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	00-00243-00-CH	COOK	142	139
CONTRACT NO.			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



FILE NAME = g:\ch08\0845\road\sheets\01a0rchardxs.SHT

USER NAME = CECamin
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/3/2011

DESIGNED - CEC	REVISED -
DRAWN - CEC	REVISED -
CHECKED - DWB	REVISED -
DATE - 06/03/2011	REVISED -

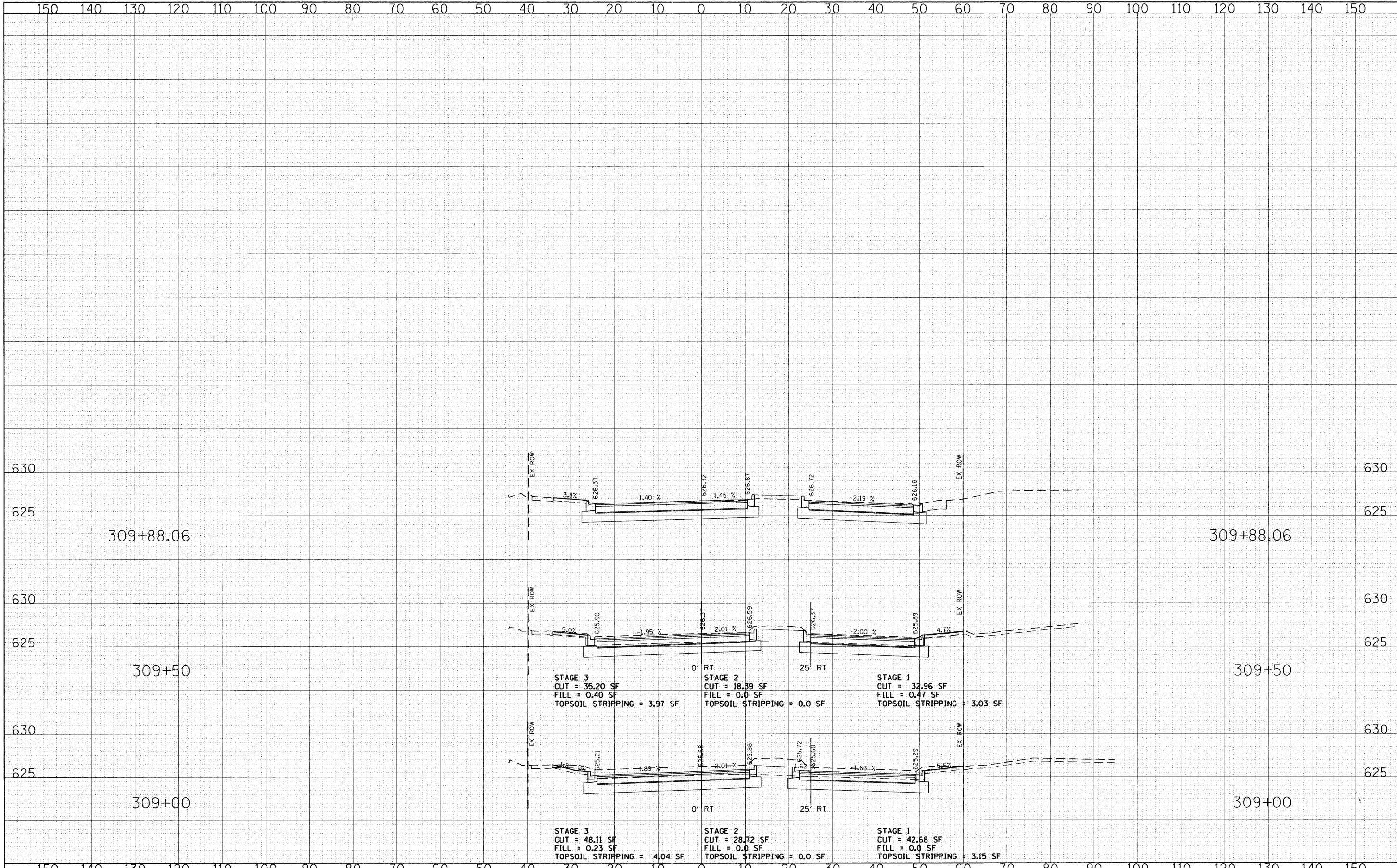
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 10' HORIZ. 1"=10' 5' VERT. 1"=5'
**U.S. ROUTE 41 (SKOKIE BOULEVARD)
 CROSS SECTIONS-OLD ORCHARD ROAD**
 SHEET NO. 5 OF 6 SHEETS STA. 306+50.00 TO STA. 308+50.00

F.A.P. RTE. 1310	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142	SHEET NO. 141
CONTRACT NO.			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



STAGE 3
CUT = 35.20 SF
FILL = 0.40 SF
TOPSOIL STRIPPING = 3.97 SF

0' RT

STAGE 2
CUT = 18.39 SF
FILL = 0.0 SF
TOPSOIL STRIPPING = 0.0 SF

25' RT

STAGE 1
CUT = 32.96 SF
FILL = 0.47 SF
TOPSOIL STRIPPING = 3.03 SF

0' RT

STAGE 3
CUT = 48.11 SF
FILL = 0.23 SF
TOPSOIL STRIPPING = 4.04 SF

0' RT

STAGE 2
CUT = 28.72 SF
FILL = 0.0 SF
TOPSOIL STRIPPING = 0.0 SF

25' RT

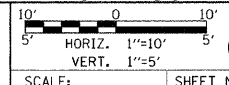
STAGE 1
CUT = 42.68 SF
FILL = 0.0 SF
TOPSOIL STRIPPING = 3.15 SF

FILE NAME =
g:\ch08\0045\road\sheet\01a0rchar.dxs.SHT

USER NAME = CEC0amr
PLOT SCALE = 10.0000' / IN.
PLOT DATE = 6/3/2011

DESIGNED - CEC	REVISED -
DRAWN - CEC	REVISED -
CHECKED - DWB	REVISED -
DATE - 06/03/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



U.S. ROUTE 41 (SKOKIE BOULEVARD)
CROSS SECTIONS-OLD ORCHARD ROAD
SCALE: SHEET NO. 6 OF 6 SHEETS STA. 309+00.00 TO STA. 309+88.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1310	00-00243-00-CH	COOK	142	142
CONTRACT NO.				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				