### **INDEX OF SHEETS** GENERAL NOTES, LEGEND AND QUANTITIES TYPICAL SECTION PLAN AND PROFILE (NEAR PLAINFIELD RD), STA. 0+00 -10+00 PLAN AND PROFILE (NEAR LONGWOOD DR), STA. 10+00 -12+92 PLAN AND PROFILE (NEAR 91st ST), STA. 12+43 -17+49 DRIVEWAY DETAILS - DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5M) TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS DISTRICT ONE TYPICAL PAVEMENT MARKINGS. OUTLET FOR CONCRETE CURB AND GUTTER CROSS SECTIONS STATION 5+50.00 TO 9+00.00 CROSS SECTIONS STATION 9+50.00 TO 12+50.00 CROSS SECTIONS STATION 12+50.00 TO 14+00.00 CROSS SECTIONS STATION 14+50 00 TO 15+00 00 CROSS SECTIONS STATION 16+00.00 TO 17+00.00 CONTACT VILLAGE OF BURR RIDGE BURNS & MCDONNELL CONTACT: ANTHONY BRYANT, P.E. OFFICE: 630-724-3200 ENGINEERING DIVISION CONTACT: DAVID PREISSIG, P.E. OFFICE: 630-323-4733 FAX: 630-323-4798 CONTACT: MARILIN SOLOMON CONTACT: BHANU VYAS, P.E.

## STATE STANDARDS

OFFICE: 847-705-4407

FAX: 847-705-4203

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-05	CURB RAMPS FOR SIDEWALKS
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701001-01	TRAFFIC CONTROL DEVICES

OFFICE: 312-603-1607

FAX: 312-603-9945

#### LENGTH OF PROJECT

PROJECT LENGTH GROSS = 0.35 MILES (1838 FT) NET = 0.31 MILES (1619 FT)

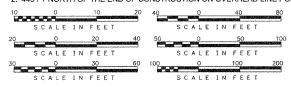
## **DESIGN DESIGNATION - SIDEWALK**

## TRAFFIC DATA

COUNTY LINE ROAD ADT = 12,000

## **BENCHMARKS**

VILLAGE OF BURR RIDGE BENCHMARK #110. SEE SHEET G002 FOR LOCATION AND DESCRIPTION . STA, 5+65 ON IRON TIE ON OVERHEAD LINE POLE, ELEVATION: 691.51 2. 445 FT NORTH OF THE END OF CONSTRUCTION ON OVERHEAD LINE POLE, ELEVATION: 702.09



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMEN

**CONTRACT NO.: 63253** 

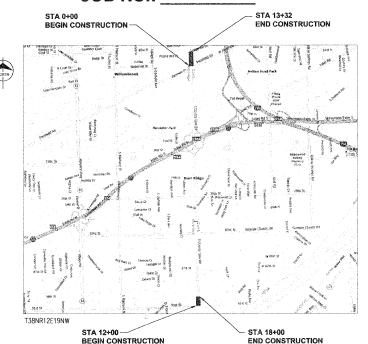
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS** 

## PLANS FOR PROPOSED **FEDERAL AID HIGHWAY**

**COUNTY LINE ROAD FAU (2684) (CH W19) SIDEWALK** PLAINFIELD ROAD (CH B37) TO LONGWOOD DRIVE 91ST STREET TO ASHTON DRIVE

> **PROJECT NO.: ARA-9003(**515) SECTION NO.: 09-00040-00-SW VILLAGE OF BURR RIDGE

> > **COOK COUNTY** JOB NO.: C-91-744-09

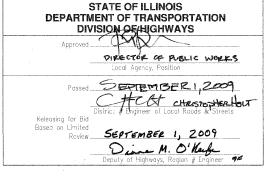


**LOCATION MAP** 

CALL J.U.L.I.E. **BEFORE YOU DIG** 1-800-892-0123

WARNING





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS EXP. DATE: 11/30/2009

LOCATION OF SECTION INDICATED THUS: -

IL. DESIGN FIRM NO. 184-001310 Burns &\_ McDonnell EXPIRES:

04-30-11

SHEET 1 OF 16

£33

CURB AND GUTTER REMOVAL

SIDEWALK AND DRIVEWAY REMOVAL

CONIFEROUS TREE

DECIDUOUS TREE

# VILLAGE OF BURR RIDGE

SHRUB

CONTROL MONUMENT DIAGRAM

DATE: 11-16-05

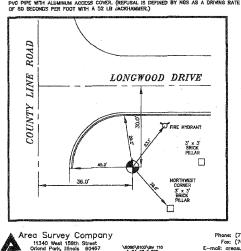
STATION NAME: BM #110

STATION LOCATION:
SET MONUMENT LOCATED AT THE SOUTHEAST CORNER OF COUNTY LINE ROAD AND LONGWOOD DRIVE.

NORTHING: 1880777.08

STATION DESCRIPTION:

Berntsen Monlument Consisting of 9/16" dia. Stainless Steel Rod (inside Grease Filled 1" dia, pvc, Driven to a refusal depth of 8 feet enclosed in Sand and 6" pvc pipe with Aluminum Access Cover, Refusal is defined by NGS as a Driving Rate of 80 Seconds per foot with a 52 lb Jackhammer).



#### **SUMMARY OF QUANTITIES**

SP	item Number	items	Unit	Quanti
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	28
	20101200	TREE ROOT PRUNING	EACH	3
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5
_	20201200	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CUYD	597
	20400800	FURNISHED EXCAVATION	CUYD	473
*	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,80
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	26
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	26
*	25000600 25100630	POTASSIUM FERTILIZER NUTRIENT EROSION CONTROL BLANKET	POUND SQ YD	26 430
*	25200110	SODDING, SALT TOLERANT	SQYD	2.37
*	25200110	SUPPLEMENTAL WATERING	UNIT	18
	28000400	PERIMETER EROSION BARRIER	FOOT	255
	28000500	INLET AND PIPE PROTECTION	EACH	2
	28100103	STONE RIPRAP, CLASS A2	SQ YD	6
	28100127	STONE RIPRAP, CLASS B4	SQ YD	6
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	440
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	170
	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	54
^	42300720	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, SPECIAL	SQ YD	15
٨	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQFT	8,41
-	44000100	PAVEMENT REMOVAL	SQ YD	102
-	44000200	DRVEWAY PAVEMENT REMOVAL	SQ YD	33
-	44000400	GUTTER REMOVAL COMBINATION CURB AND GUTTER REMOVAL	FOOT	300
-	44000500 44000600	SIDEWALK REMOVAL	SQFT	400
	44201749	CLASS D PATCHES, TYPE 1, 9 INCH	SQ YD	12
-	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"	EACH	1
$\neg$	55100500	STORM SEWER REMOVAL 12"	FOOT	7
K	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1
-	60250200	CATCH BASINS TO BE ADJUSTED	EACH	1
	60255500	MANHOLES TO BE ADJUSTED	EACH	3
^	60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4
	60261320	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE	EACH	1
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1
	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	24
_	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	500
Λ.	70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* *	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	140
	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	417
*	78008270 550A0050	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	42 20
^	B2000666	STORM SEWERS, CLASS A, TYPE 1, 12" TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	3
		TREE, CRATAEGUS VIRDIS WINTER KING (WINTER KING GREEN HAWTHORN), 2-		
^ *	B2002220	1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3
-		TREE, MALUS BRANDYWINE (BRANDYWINE CRAB APPLE), 2" CALIPER, TREE		
ĸ.	B2003016	FORM, BALLED AND BURLAPPED	EACH	3
*.	C2001328	SHRUB, SYRINGA VULGARIS, (COMMON LILAC), 30" HEIGHT, BALLED AND BURLAPPED	EACH	4
ķ.	C2005815	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 15" WIDTH, BALLED AND BURLAPPED	EACH	205
Å.	C2C03426	SHRUB, HYDRANGEA ARBORESCENS 'ANNABELLE' (ANNABELLE SMOOTH HYDRANGEA), 3 GALLON	EACH	4
^ *	C2C071G3	SHRUB, ROSA 'CAREFREE BEAUTY' (CAREFREE BEAUTY SHRUB ROSE), CONTAINER GROWN, 3 GALLON	EACH	4
^	X0322494	CURB CUT	FOOT	59
^	X0323017	TEMPORARY INFORMATIONAL SIGNS	EACH	1 1
	X0324450	SEGMENTAL CONCRETE BLOCK WALL	SQFT	138
<u>^</u> -	XX003503	FLARED END SECTION REMOVAL	EACH	220
^	XX007729	BRICK PAVER REMOVAL AND REPLACEMENT	SQFT	238
-	Z0013798	DETECTABLE WARNING S, SPECIAL CONSTRUCTION LAYOUT	SQ FT L SUM	56 1
^	42400430	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL	SQFT	50
-	1001001	MBILIZATION	LSm	1
		L PROVISION		

EARTHWORK SCHEDULE								
LOCATION (COUNTY LINE ROAD)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) 20201200	FURNISHED EXCAVATION (CU. YD.) 20400800	TOPSOIL FURNISH AND PLACE, 4" (SQ. YD.) 21101615					
START TO STA, 6+00	46	1.2	336					
STA. 6+00 TO STA. 7+00	31	3.4	278					
STA. 7+00 TO STA. 9+00	63	2	731					
STA. 9+00 TO STA. 12+50	37	58.4	655					
NORTH 91ST ON COUNTY LINE ROA	D 420	408	800					
ТОТ	AL 597	473	2800					

\*TOPSOIL REMOVAL DEPTH ESTIMATED AT 4"

#### GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2009, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENT.

12

13

11

- 2. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION FOR LOCATIONS OF UTILITIES, AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE SAME.
- 3. CONTRACTORS ARE CAUTIONED AGAINST INSTITUTING AND CHANGES AND/OR SUBSTITUTIONS TO THE PROJECT REPRESENTED BY THESE DRAWINGS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.
- 4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE VILLAGE OF BURR RIDGE AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION. NO UNDERGROUND WORK SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED. APPROVAL TO PROCEED MUST BE OBTAINED FROM THE ENGINEER PRIOR TO POURING ANY CONCRETE AFTER FORMS HAVE BEEN SET.
- 5. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL ELEVATIONS, DIMENSIONS, AND CONDITIONS ON THE JOB. THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AND PRIVATE UTILITIES, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE DRAWINGS. ANY UTILITY DAMAGES DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING IMMEDIATELY ANY MUD, DIRT, OR DEBRIS DEPOSITED ON ROADWAYS FROM ANY VEHICLES EXITING OR ENTERING THE SITE.
- 8. IT IS THE CONTRACTORS RESPONSIBILITY TO GUARD AND PROTECT NEWLY POURED CONCRETE AGAINST ANY FOREIGN MARKINGS, GRAFFITI OR OTHER DAMAGE, AND AT HIS EXPENSE, REPLACE ANY SIDEWALK NOT ACCEPTABLE TO THE ENGINEER.
- 9. TRAFFIC CONTROL SHALL CONFORM TO IDOT'S HIGHWAY STANDARDS AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL SHALL INCLUDE ADVANCE WARNING LANE CLOSURE SIGNAGE, AN ARROW BOARD AND TYPE I BARRICADES WITH SANDBAGS.
- 10. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BURR RIDGE.
- 11. PRIVATE SPRINKLER HEADS, LINES OR UNDERGROUND LIGHTING SYSTEMS LOCATED ON PRIVATE PROPERTY THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE CONTRACT. THE CONTRACTOR SHALL INFORM THE ENGINEER IF ANY PRIVATE SPRINKLER HEADS, LINES OR UNDERGROUND LIGHTING SYSTEMS LOCATED WITHIN THE RIGHT-OF-WAY (AND INTERFERE WITH CONSTRUCTION OPERATIONS) NEED TO BE RELOCATED ONTO PRIVATE PROPERTY. THE ENGINEER WILL THEN CONTACT THE HOMEOWNER TO HAVE THEM RELOCATED.
- 12. SIGN RELOCATION SHALL BE INCIDENTAL TO THE CONTRACT, INVENTORY OF SIGNS SHALL OCCUR BY CONTRACTOR AND ENGINEER PRIOR TO WORK.
- 13. THE ENGINEER AND VILLAGE OF BURR RIDGE SHALL DETERMINE THE PROPOSED TREE AND SHRUB LOCATIONS IN THE FIELD DURING CONSTRUCTION.
- 14. RESIDENTIAL DRIVEWAY ACCESS MAY NOT BE DISRUPTED FOR MORE THAN 120 HOURS.
- 15. ALL REQUIRED SAWCUTTING WILL BE INCIDENTAL TO PROJECT.

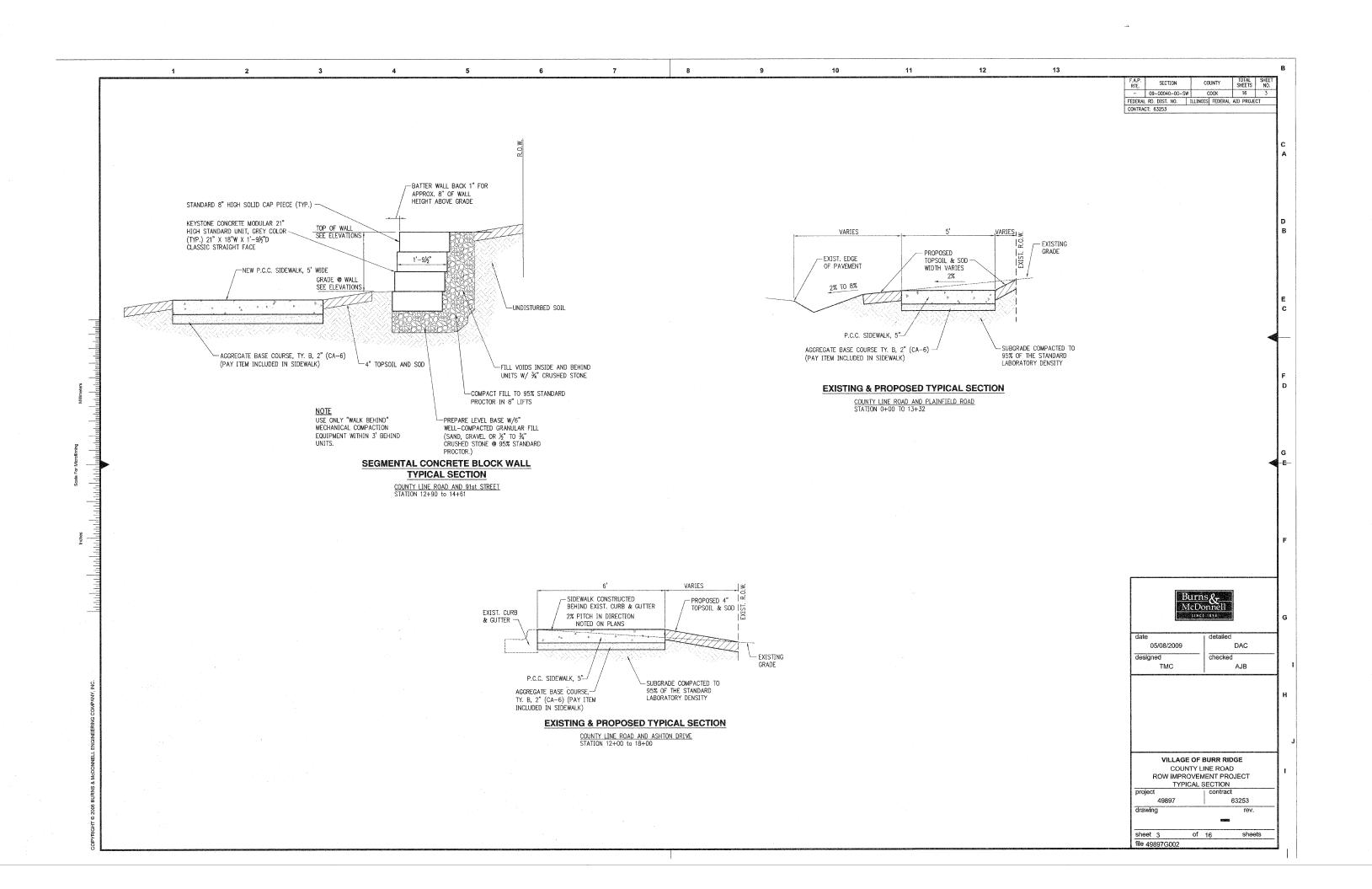
grow.	F.A.P. RTE.	SECTION		COUNTY			OTAL HEETS	SHEE NO.		
	-	09~00040~00~S	W	3	:00K		16	2		
	FEDERA.	RD. DIST. NO.		LLINOIS	FEDERAL	AID	PROJE	CT		

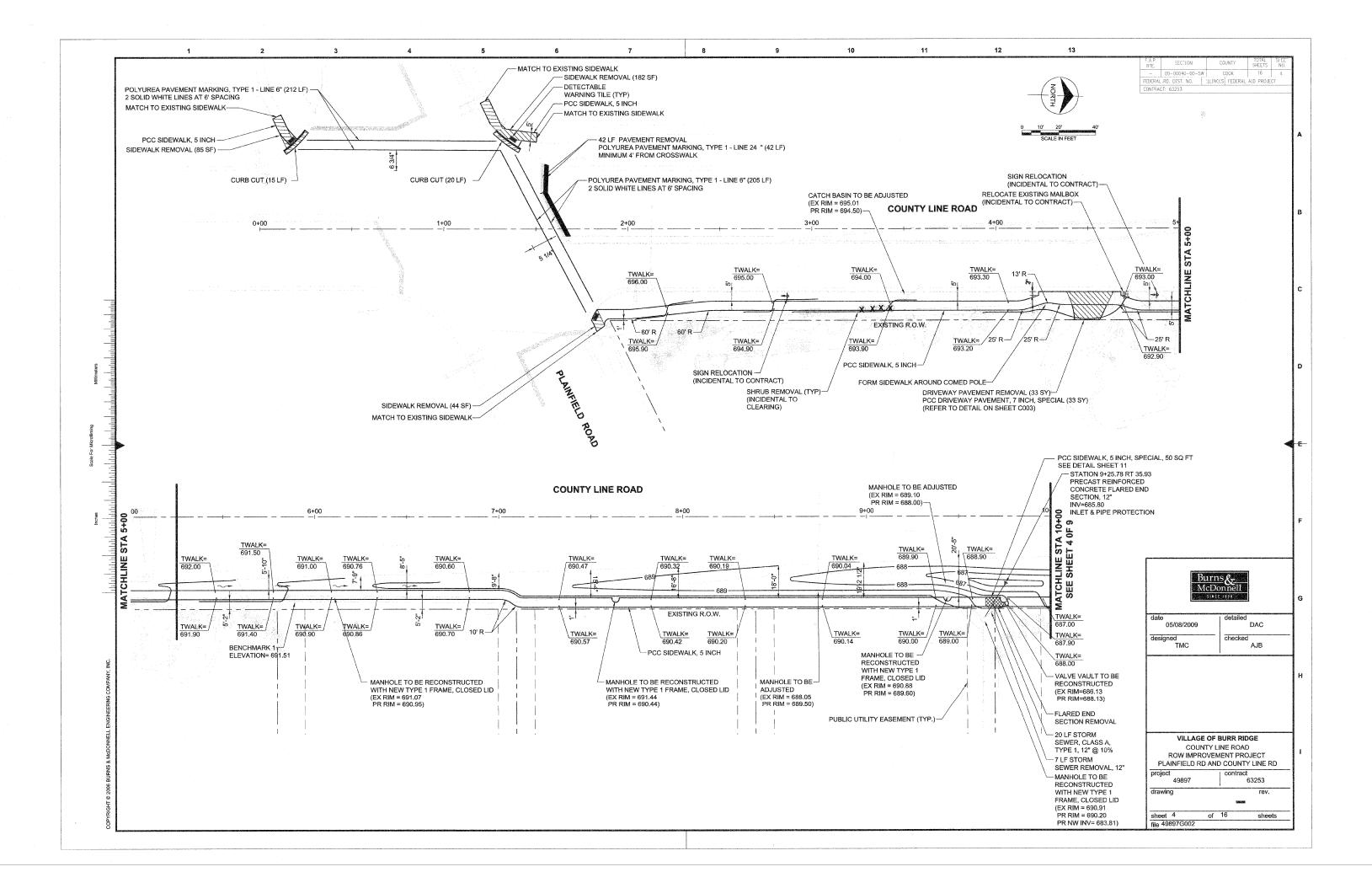


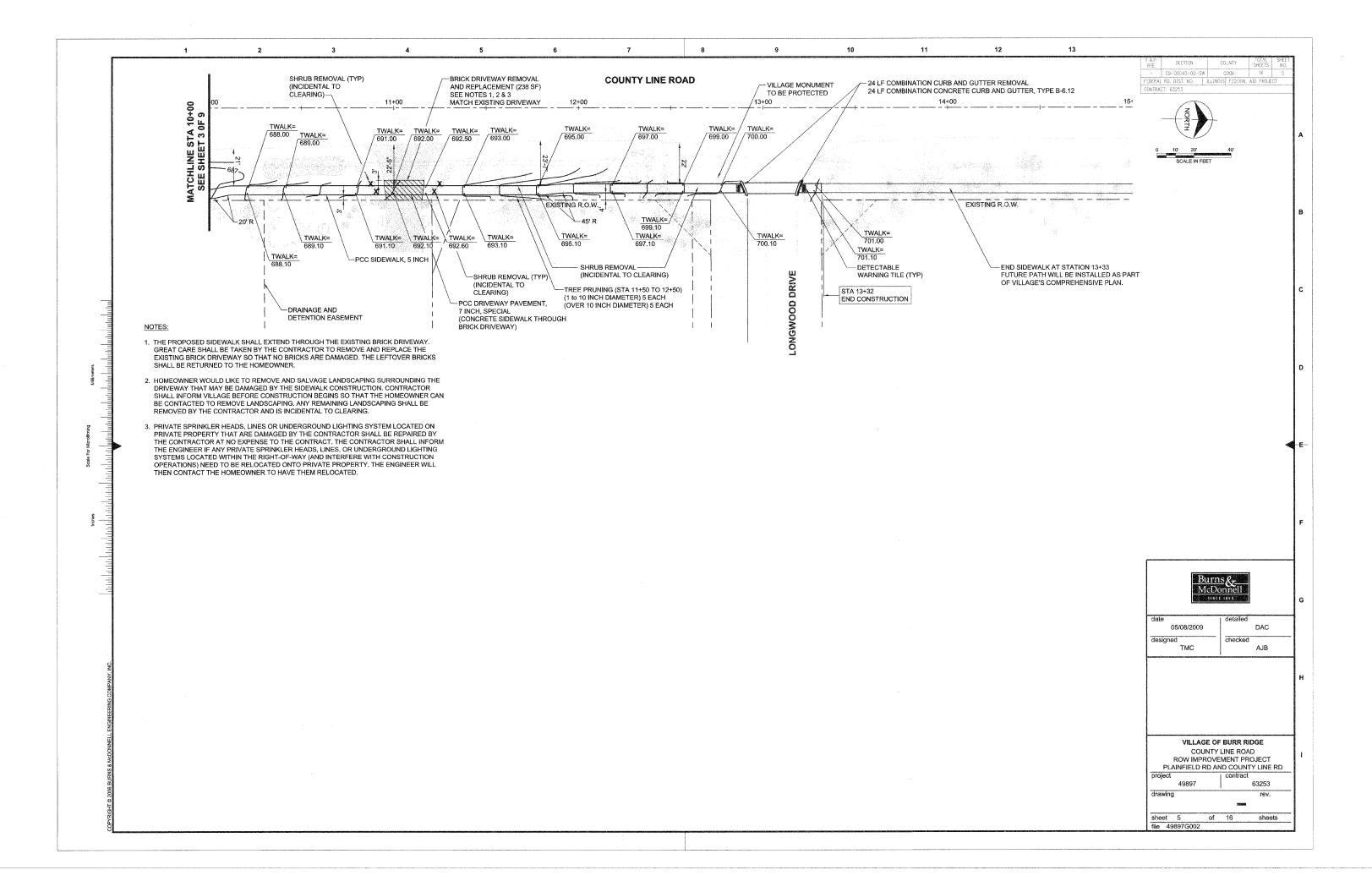
VILLAGE OF BURR RIDGE
COUNTY LINE ROAD
ROW IMPROVEMENT PROJECT
GENERAL NOTES

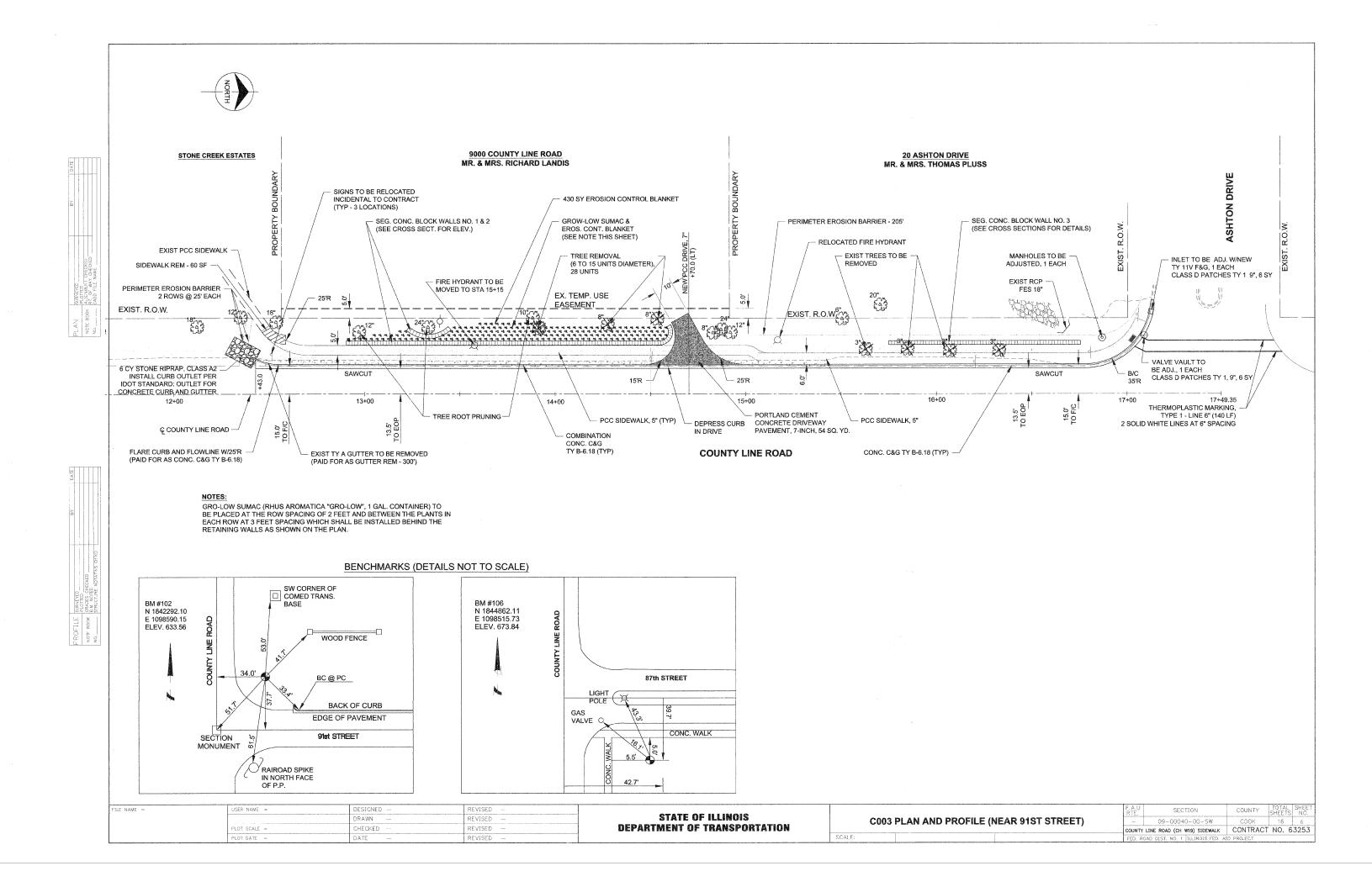
project contract
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drawing rev.

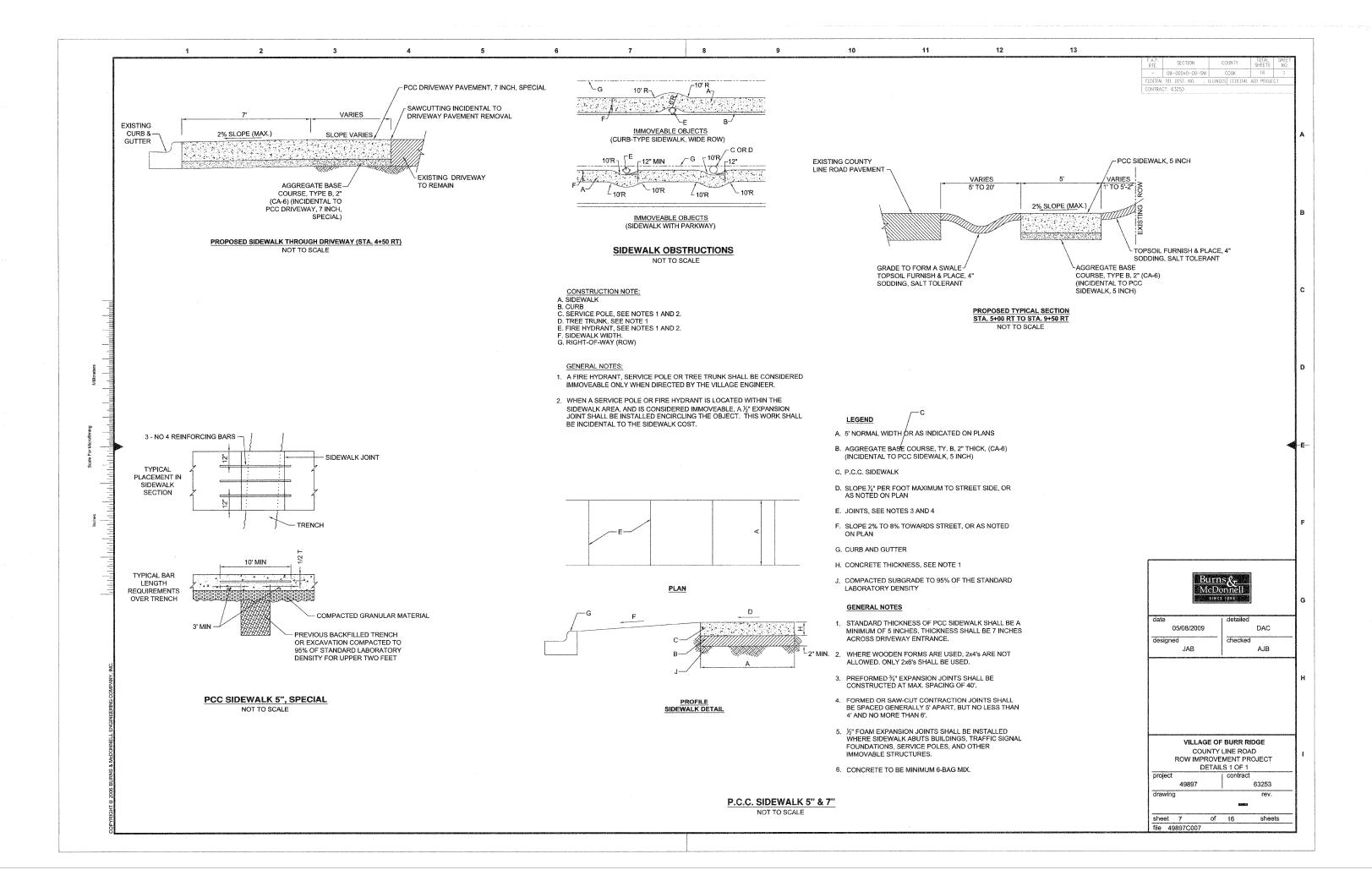
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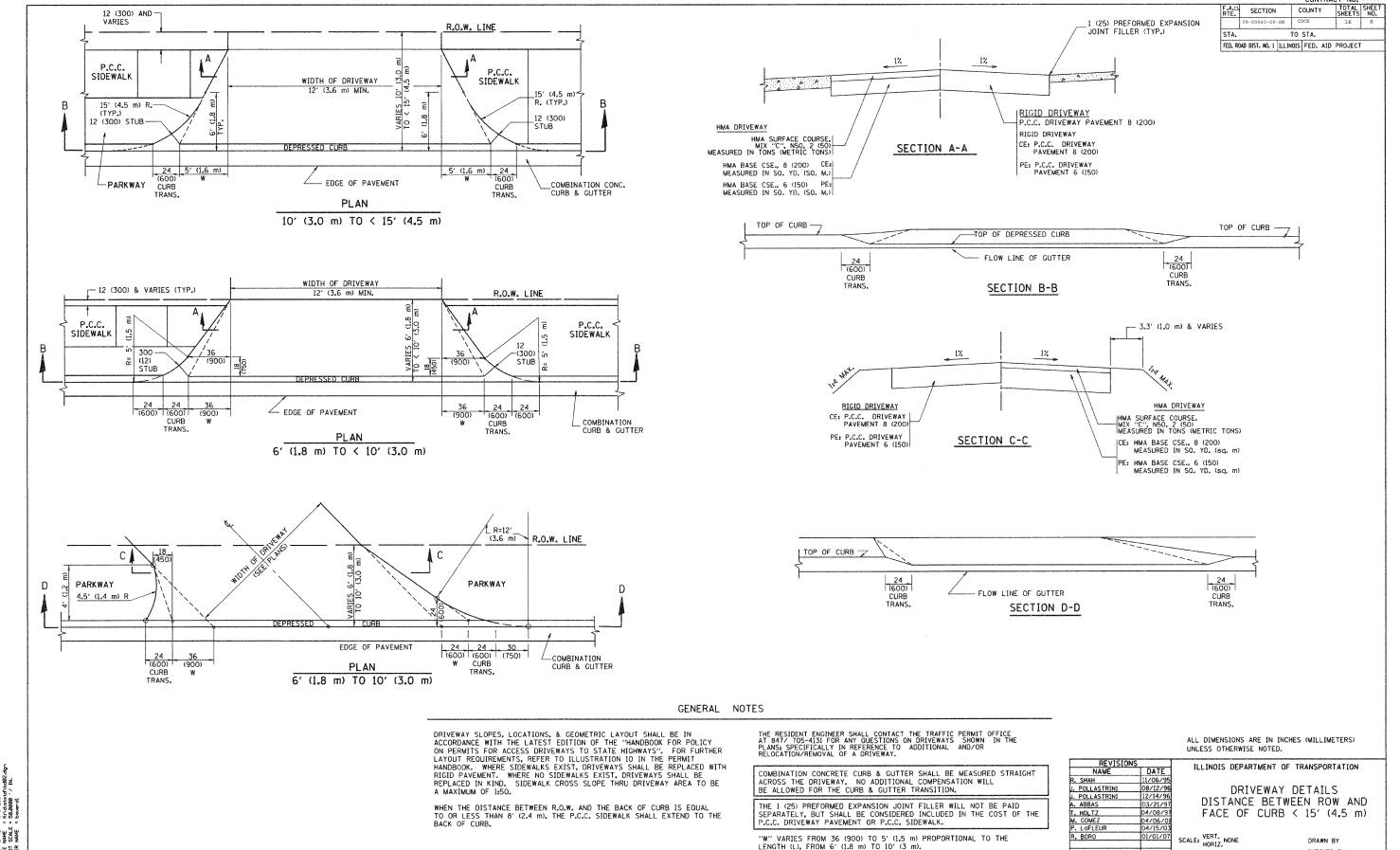












CONTRACT NO. 63253

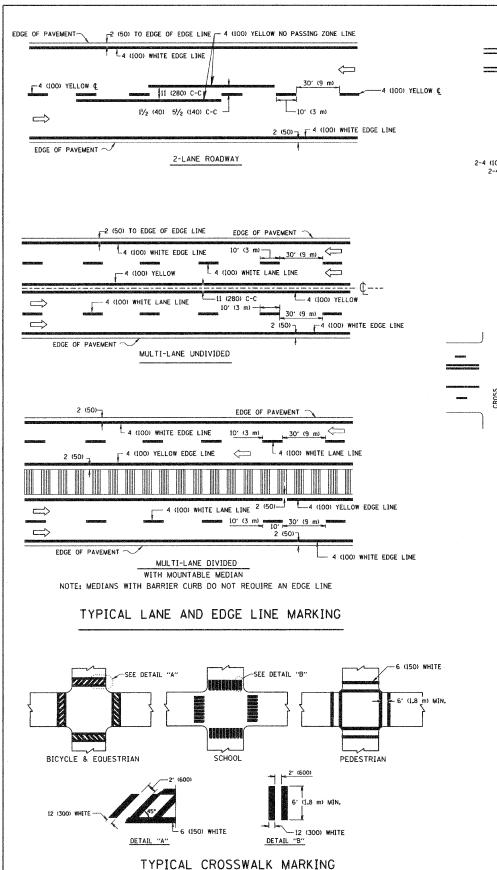
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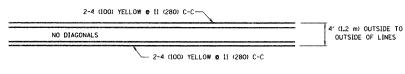
DATE NAME SCALE NAME

SECTION COUNTY TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT ROAD ROAD TYPE III BARRICADES WITH TWO FLASHING AMBER LIGHTS ON EACH. AHEAD TYPE I OR TYPE II BARRICADES WITH ONE FLASHING AMBER LIGHT ON EACH, OR TYPE III BARRICADES WITH TWO FLASHING 200'± (60 m±)---AMBER LIGHTS ON EACH. DRIVEWAY WORK AREA J 200'± (60 m±) 09) STREET; COLLECTOR LIMIT> 40 MPH ( LOCAL W20-1(0) ROAD M6-4(0)-2115 AHEAD M6-1(0)-2115 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS NOTES: A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS 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 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: CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE d) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE SIDE ROAD LANE CLOSURE. OF THE MAIN ROUTE. C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS 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. D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) CONTROL STANDARDS OR ITEMS. AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER: g) 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. All dimensions are in millimeters (inches) unless otherwise shown. b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL AND PROTECTION 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). J. OBERLE 10/18/9
A. HOUSEH 03/06/9
A. HOUSEH 10/15/9
T. RAMMACHER 01/06/0 FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SCALE: NONE DRAWN BY PLOT FILE PLOT USER CHECKED BY TC-10

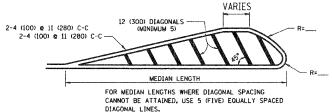
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DATE = 3/6/2007 NAME = Kindistatutio.d SCALE = 50.000 / IN, INAME = bouerd



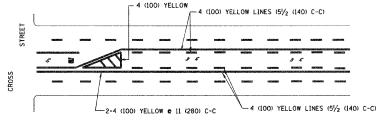


#### 4' (1.2 m) WIDE MEDIANS ONLY

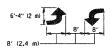


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) T0 45MPH (70 km/h)) 150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

#### MEDIANS OVER 4' (1,2 m) WIDE

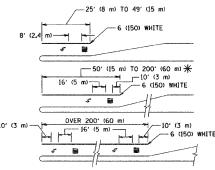


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

## TYPICAL PAINTED MEDIAN MARKING

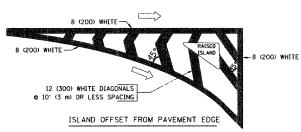


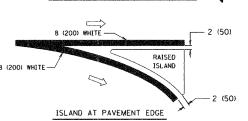
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  $\P$  AREA = 15.6 SO. FT. (1.5 m<sup>2</sup>) (M) AREA = 20.8 SO. FT. (1.9 m<sup>2</sup>)

 $\divideontimes$  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 UNDIVEDED PAVEMENT	2 8 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	5½ (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 6' (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	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	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 2' (600) APART 5EE 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	II (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE 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" IS 6' (1.8 ml LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SO. FT. (0.33 m²) EACH "X"=54.0 SO. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) T0 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,

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATI				
NAME	DATE	ILLINO	13 DEPARTMENT OF TRANSPORTATION			
EVERS	03-19-90					
T. RAMMACHER	10-27-94		DISTRICT ONE			
ALEX HOUSEH	10-09-96					
ALEX HOUSEH	10-17-96		TYPICAL PAVEMENT			
T. RAMMACHER	01-06-00		MARKINGS			
			MAKKINGS			
		SCALE: NONE	DRAWN BY CADD			

DRAWN BY CADD CHECKED BY

TC-13

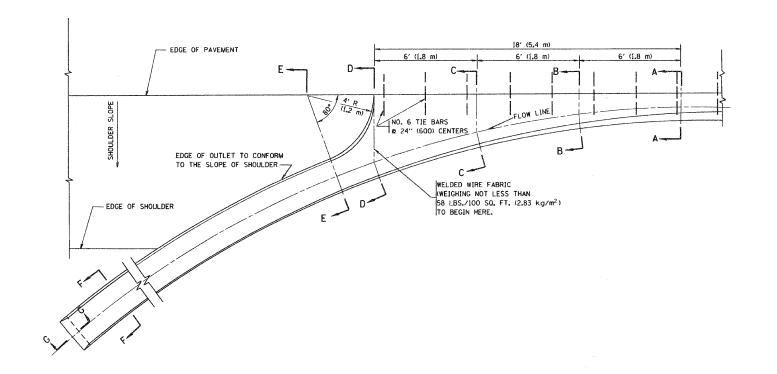
COUNTY TOTAL SHEET NO. 16 10

TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

SECTION

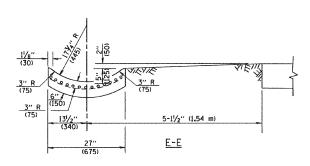
STA.

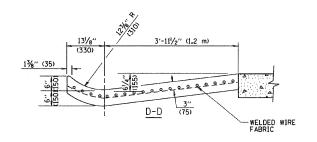
DATE NAME SCALE NAME

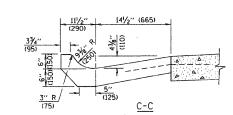


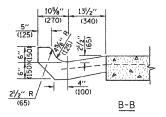


\* DIMENSIONS OF THE CURB & GUTTER AT SECTION A-A ARE SHOWN ON STATE STANDARD 606001. FOR DETAILS OF OUTLET FOR CONCRETE CURB & GUTTER, TYPE B-6.24 (B-15.60) SEE STATE STANDARD 606006.

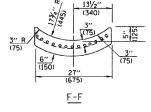


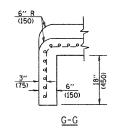












## GENERAL NOTES

GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.

TIE BARS SHALL BE NO. 20 (NO.6) AT 24" (600) CENTERS UNLESS OTHERWISE SHOWN.

IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6' (1.8 m) FOR EACH 1% INCREASE IN GRADE.

## QUANTITIES

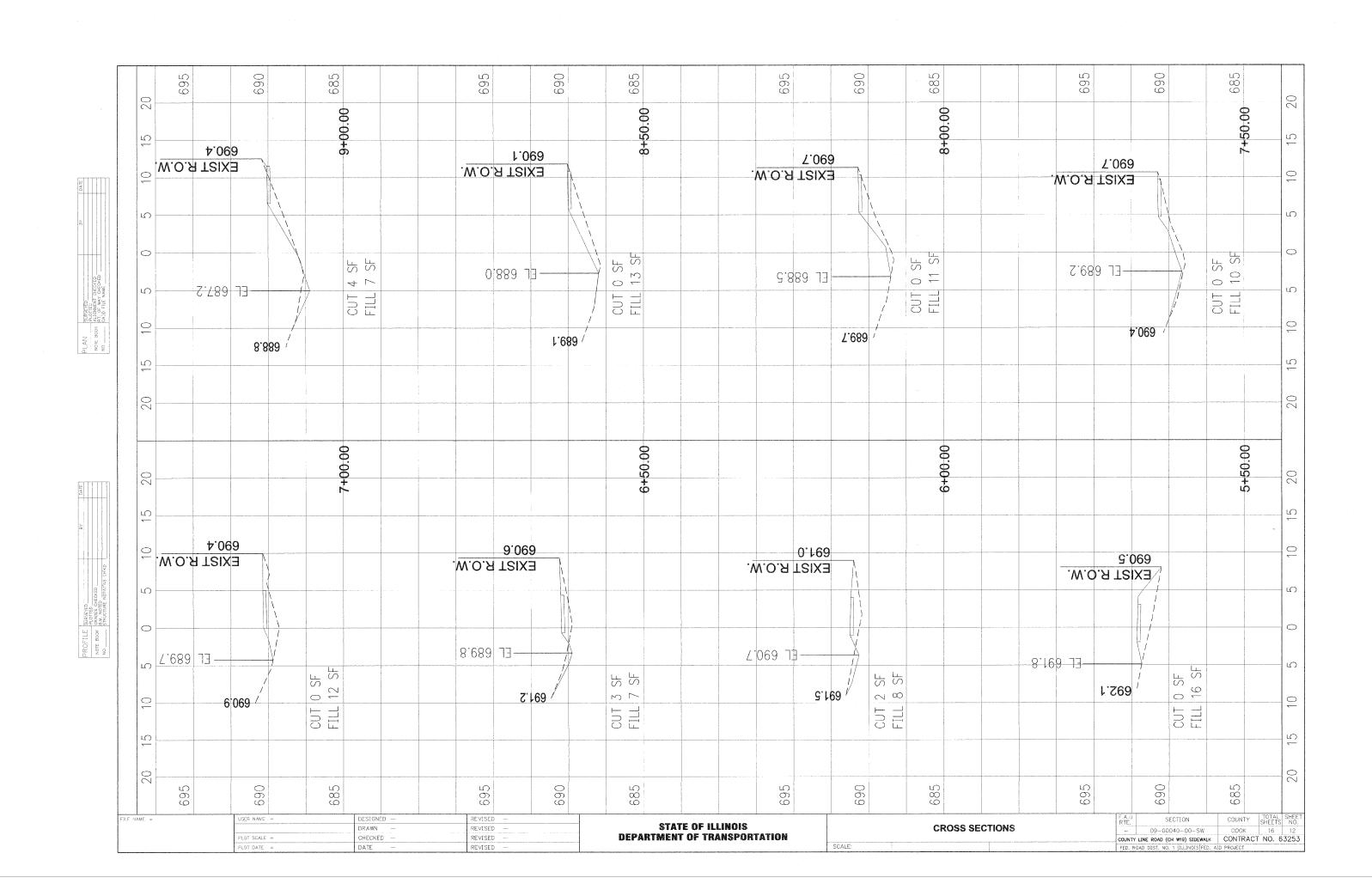
FOR SECTION A-A TO E-E AND CURTAIN WALL=
1.25 CU. YDS, (0.96 m³) CLASS SI CONCRETE (OUTLET) FOR 9" (225) PAY'T,
1.27 CU. YDS, (0.96 m³) CLASS SI CONCRETE (OUTLET) FOR 10" (250) PAY'T,
FOR SECTION F-F=
0.045 CU. YDS, (0.03 m³) CLASS SI CONCRETE PER f†, (m).

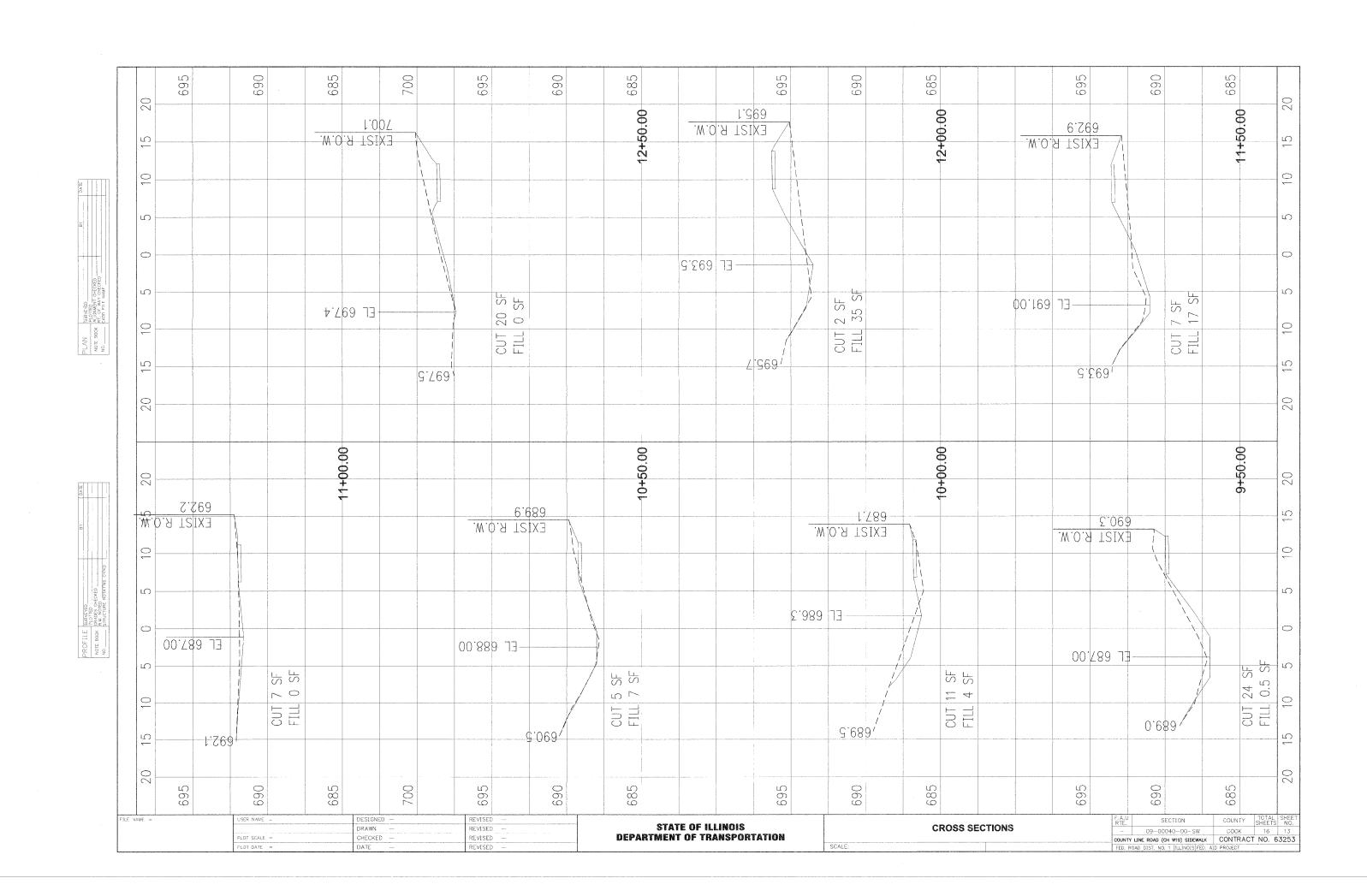
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

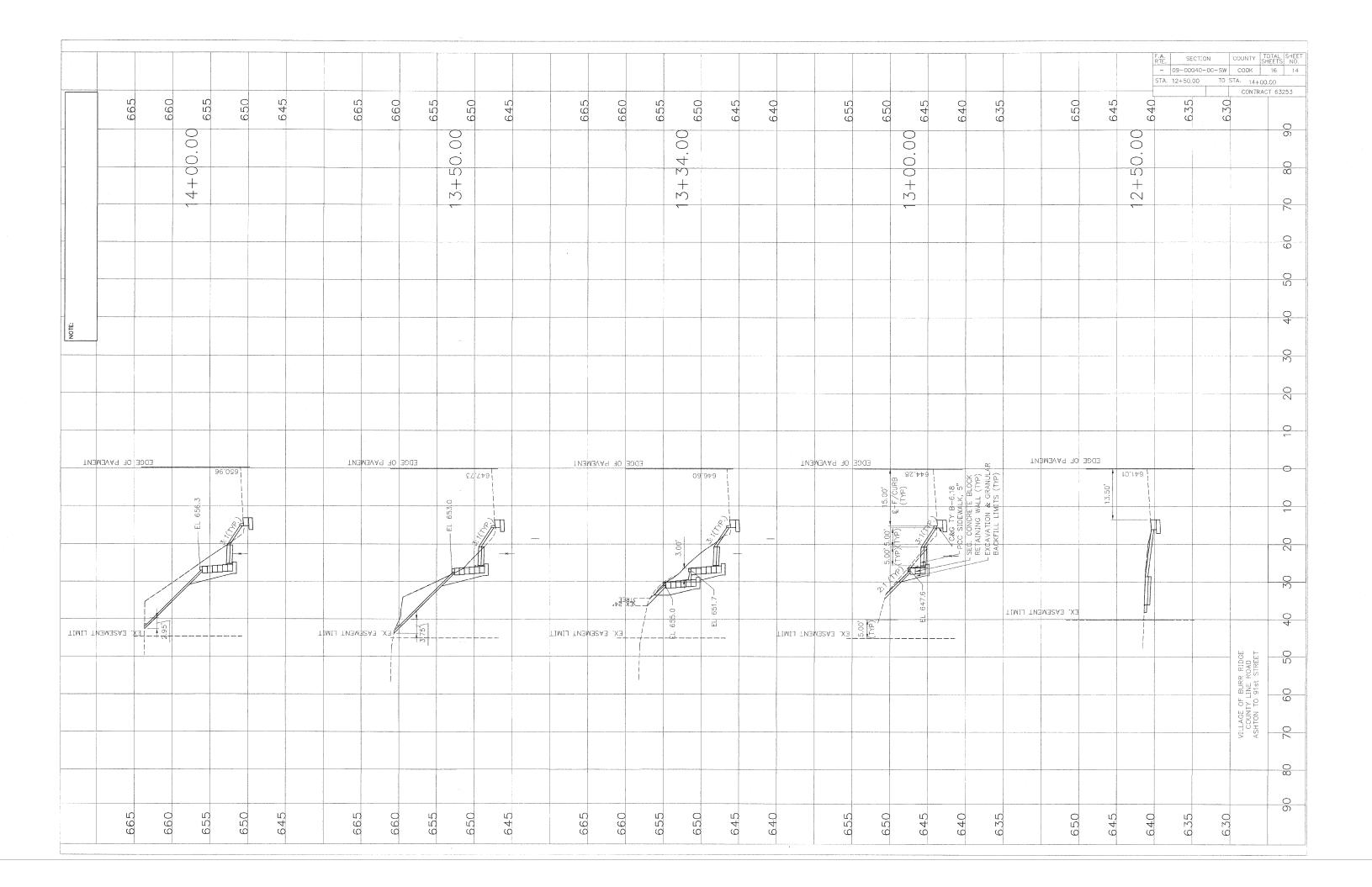
FILE NAME =	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED -	R. SHAH 09-09-94
W:\diststd\22×34\bd@3.dgn		DRAWN -	REVISED -	R. SHAH 10-25-94
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	E. GOMEZ 12-21-00
!	PLOT DATE = 1/4/2008	DATE - 08-04-86	REVISED -	

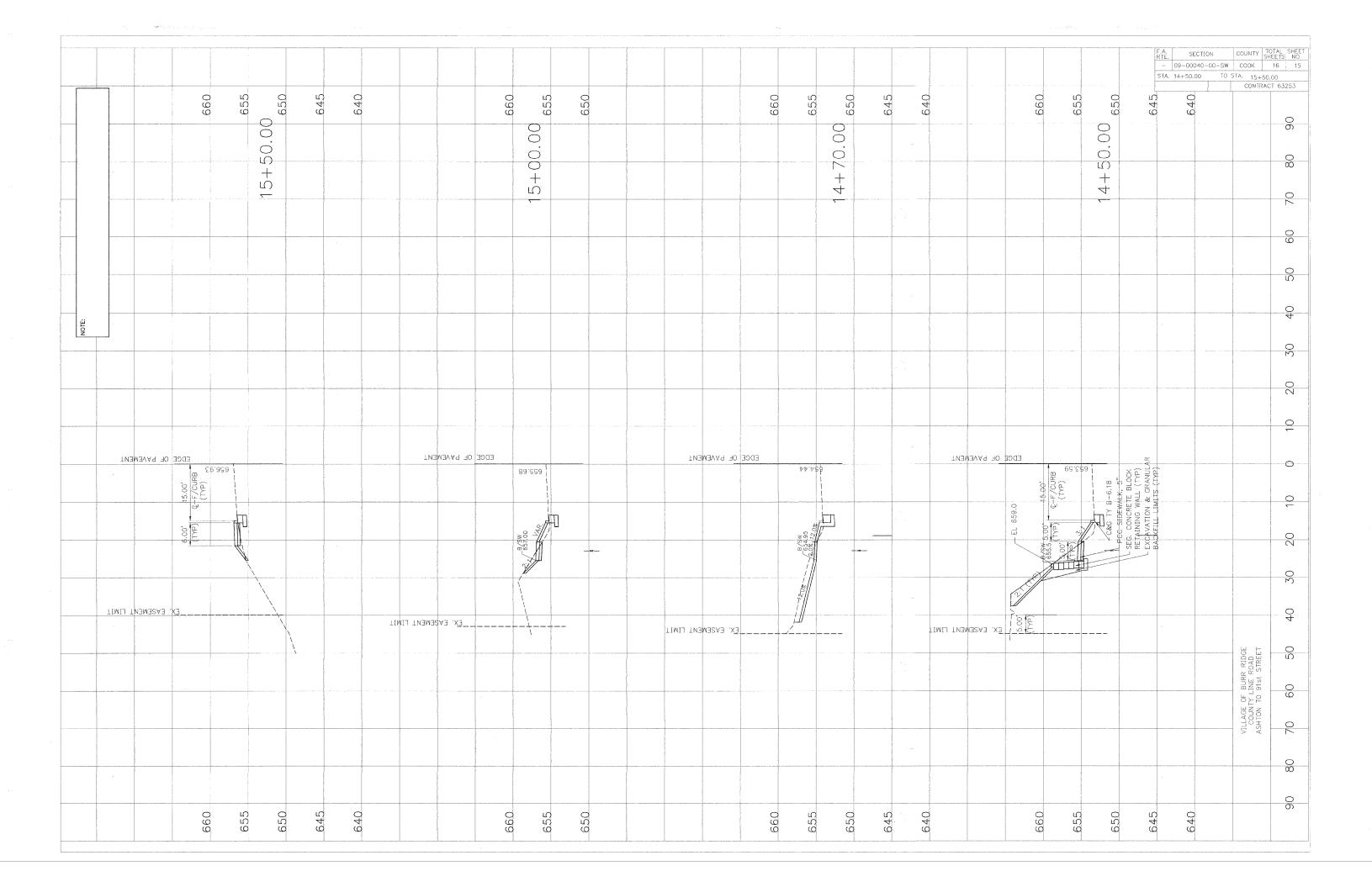
STATI	E OF	LLINOIS
DEPARTMENT	OF	TRANSPORTATION

	OUTLET FOR CONCRETE  CURB AND GUTER						F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							ļ	09-00040-00-SW	COOK	16	11
							E	ID600-01 (BD-03)	CONTRACT	NO. 63	253
	SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED. R	OAD DIST. NO. 1 ILLINOIS FED. A			









7 + CO . OO	00-SW COOK 16 16 TO STA. 17+00.00 CONTRACT 63253
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EDGE OF PAVEMENT EDGE OF PAVEMENT	
EDGE OF PAVEMENT	0
PCC SIDEW  VATION & G  TILL LIMITS  FILL LIMITS	10
	50
	30
TIMIT	0 4
	REET SO
	VILLAGE OF BURR RIDGE COUNTY LINE ROAD ASHTON TO 91st STREET
	VILLAGE (COUNT) ASHTON 1
	0
	0
6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0