

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

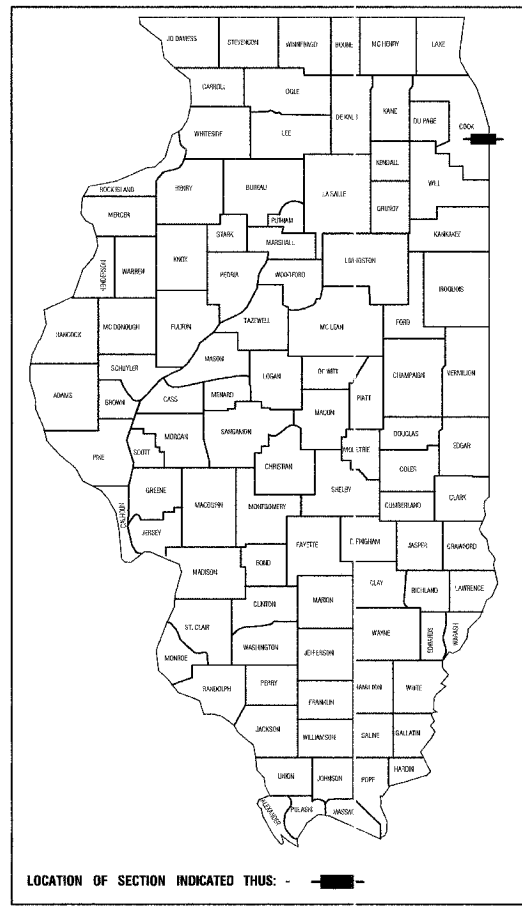
FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
3596	06-00031-00-LS	COOK	5	1
STA.	TO STA.			
FED. ROAD DIST. NO.	ISLANDS	FED. AID PROJECT		

CONTRACT # 63025

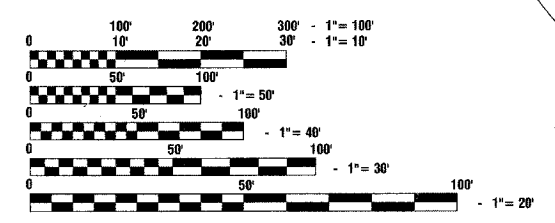
SEE SHEET NO. 2 FOR INDEX OF SHEETS

TRAFFIC DATA		
	STATE ST.	YATES, BENSLEY, CALHOUN, AND HOXIE AVENUES.
AA DT	20,000 (2006)	NOT APPLICABLE
FUNCTIONAL CLASSIFICATION	COLLECTOR	LOCAL
POSTED SPEED LIMITS	35 MPH	20 MPH

**FAU 3596 (STATE STREET)
FROM YATES AVE. TO HOXIE AVE.
SCENIC BEAUTIFICATION
SECTION: 06-00031-00-LS
PROJECT: TE-00D1(748)
C-91-094-07
VILLAGE OF BURNHAM
COOK COUNTY**



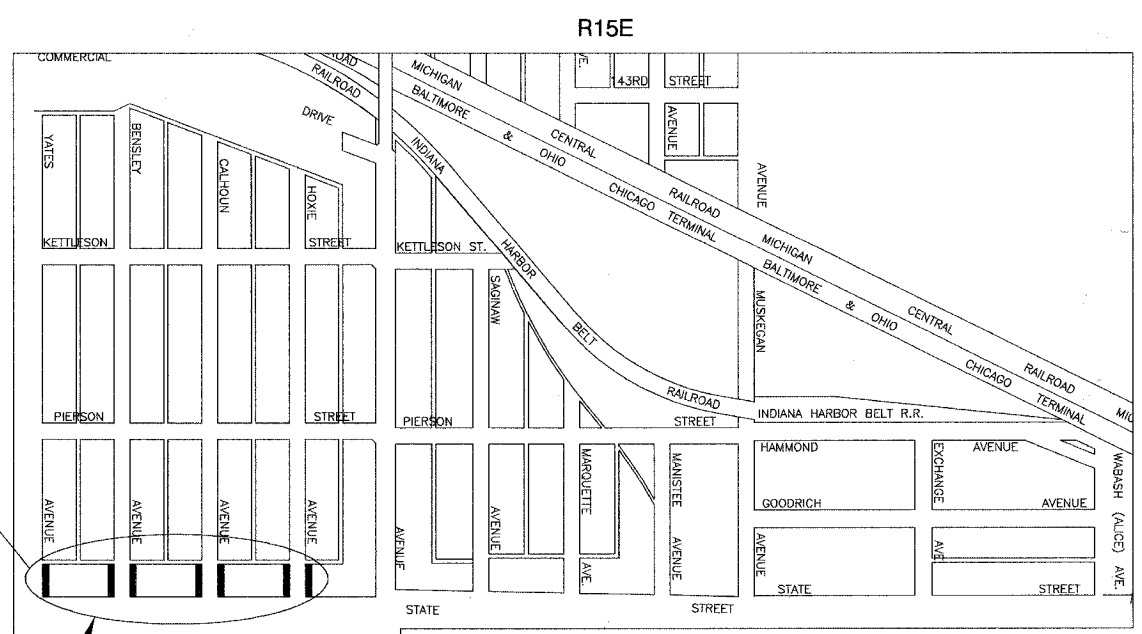
STREET NAME	BEGINNING STA.	END STA.
YATES AVENUE	10+38.96	11+49.10
BENSLEY AVENUE	20+30.22	21+49.64
CALHOUN AVENUE	30+32.66	31+50.04
HOXIE AVENUE	40+33.76	41+52.87



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J. U. L. I. E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1 - 800 - 892 - 0123

CONTRACT NO. 63025



**THORNTON TOWNSHIP
LOCATION MAP**
GROSS LENGTH= 466.05 FEET = 0.09 MILES
NET LENGTH= 466.05 FEET = 0.09 MILES

**MAP SCALE
N.T.S**



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

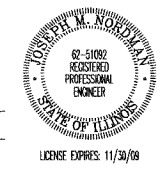
APPROVED 3-14-2008
Robert E. Polk ROBERT E. POLK
MAYOR

PASSED APRIL 10, 2008
Christopher Holt CHRISTOPHER HOLT
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW APRIL 10, 2008
Diana A. O'Keefe DIANA A. O'KEEFE
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY AUTHORITY OF THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE
DIRECT SUPERVISION OF:
Joseph M. Melchor
3/14/08



FIELD ENGINEER: MELCHOR MANGOBA (847)-705 4408

F. A. U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3500	06-00031-00-LS	COOK	5	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 63025

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL CROSS SECTIONS
5. SCENIC BEAUTIFICATION PLAN SHEET

HIGHWAY STANDARDS

606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m(15') AWAY
701006-02	OFF-RD OPERATIONS, 2L, 2W, 4.5m(15') TO 600mm(24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)
2. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
3. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES WHICH ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS AS DIRECTED BY THE ENGINEER.

4. 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 SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS.

5. WHEN, IN THE CONSTRUCTION OPERATION, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH DAY BY THE CONTRACTOR AT HIS EXPENSE.

6. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY SEWER CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

7. UTILITY CONFLICTS ARE NOT ANTICIPATED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF UNDERGROUND UTILITIES BEFORE STARTING CONSTRUCTION OPERATIONS. ANY NECESSARY ADJUSTMENT OF PUBLIC UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT SHALL BE DONE BY THEIR RESPECTIVE OWNERS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO DELAYS OR INCONVENIENCE CAUSED BY THESE ADJUSTMENTS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

8. ACCESS TO EXISTING BUSINESSES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE CONTRACT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

9. THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN SUCH BARRICADES, SIGNS AND LIGHTS AS ARE NECESSARY TO SAFEGUARD TRAFFIC AND PROTECT THE WORK IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS, AS SPECIFIED HEREIN, AND AS REQUIRED BY THE MUNICIPALITY. SUCH BARRICADES, SIGNS AND LIGHTS SHALL BE PROVIDED WHEREVER REQUIRED TO PREVENT ANY ACCIDENT OR HARM TO LIFE, LIMB, PROPERTY OR THE WORK IN CONSEQUENCE OF THE EXCAVATION, USE OR OCCUPANCY OF STREETS, ALLEYS, HIGHWAYS OR RIGHT-OF-WAY. OPERATION OF FLASHER LIGHTS SHALL INCLUDE THE FURNISHING OF ALL ELECTRICAL ENERGY REQUIRED. THE BARRICADES, SIGNS AND LIGHTS SHALL BE KEPT IN OPERATION AND MAINTAINED BY THE CONTRACTOR AS LONG AS THEY ARE NEEDED TO SAFEGUARD TRAFFIC AND PROTECT THE WORK AS DETERMINED BY THE MUNICIPALITY. COMPLIANCE WITH THE ABOVE REQUIREMENTS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS, HIGHWAY STANDARDS,
AND GENERAL NOTES
SCENIC BEAUTIFICATION
AT STATE STREET
FROM YATES TO HOXIE AVENUE**

SCALE: VERT. _____
HORIZ. NONE
DATE 12-14-07

DRAWN BY JZ
CHECKED BY DWS

ROBINSON ENGINEERING, LTD.
1700 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473
708.381.4700 FAX 708.381.4500
ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128

06479-NOTE-01 - P01

F. A. U. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3596	06-00031-00-LS	COOK	5	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 63025

SUMMARY OF QUANTITIES						
S.I.	CODE NO.	PAY ITEM	UNIT	QUAN	CONSTRUCTION TYPE CODE	
					PAVEMENT	LANDSCAPE
					1000	Y003
	42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	180	180	
	44000600	SIDEWALK REMOVAL	SQ FT	180	180	
	44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	40	40	
	60600605	CONCRETE CURB, TYPE B	FOOT	270	270	
	67100100	MOBILIZATION	L SUM	1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
*	A2008120	TREE, TILIA CORDATA GREENSPIRE (GREENSPIRE LITTLE LEAF LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	18		18
*	K1003680	MULCH	SQ YD	30		30
	X0322484	CURB CUT	FOOT	168	168	
*	XX007307	HMA PAVEMENT TEXTURING	SQ FT	976	976	
	XX007368	COAL TAR SEAL COAT WITH CRACK FILLER	SQ FT	5850	5850	
	XX007369	HOT MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT, 8"	SQ YD	156	156	
	XX007370	PARKWAY REMOVAL AND REPLACEMENT, 3"	SQ FT	1015	1015	

* - INDICATES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

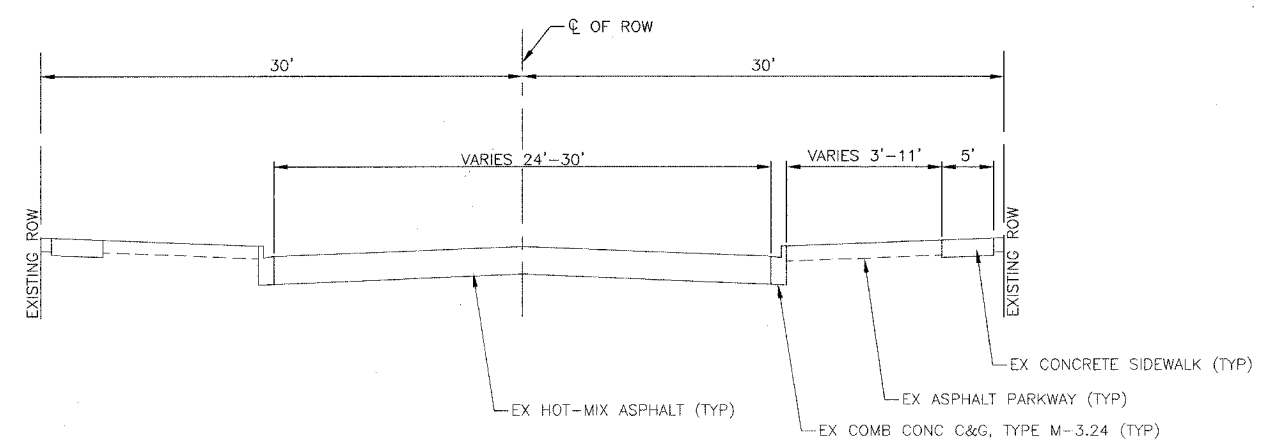
**SUMMARY OF QUANTITIES
SCENIC BEAUTIFICATION
AT STATE STREET
FROM YATES TO HOXIE AVENUE**

SCALE: VERT. _____ DRAWN BY JZ
 HORIZ. NONE CHECKED BY DWS
 DATE 12-14-07

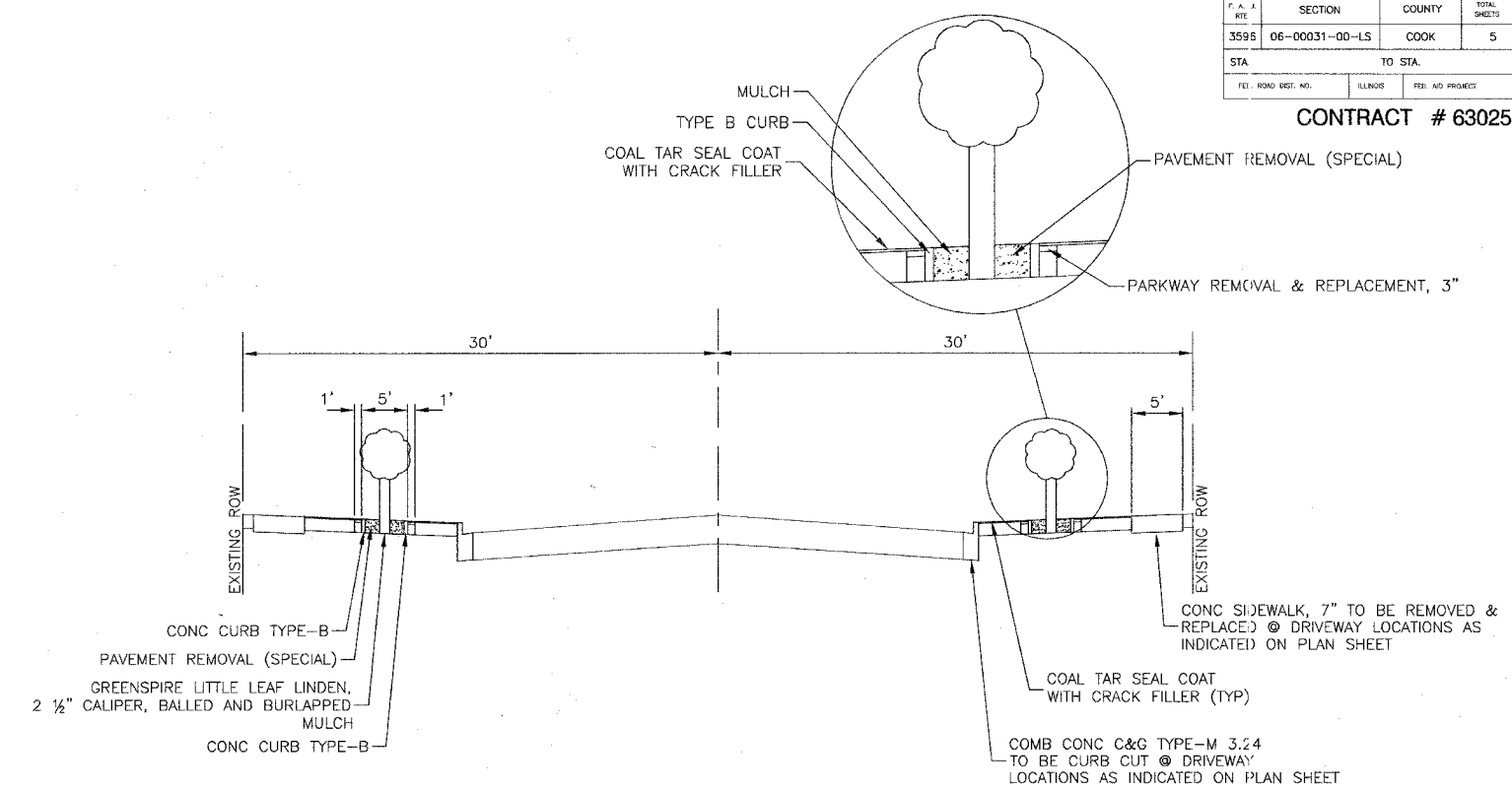
ROBINSON ENGINEERING, L.T.D.
 1700 SOUTH PARK AVENUE, SOUTH HOLLAND, ILLINOIS 60473
 PHONE 312-430-0000 FAX 312-430-0000
 ILLINOIS DESIGN PERMITS REGISTRATION NO. 148001128 06/179-CJIAN-01-P01

P. A. I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3595	06-00031-00-LS	COOK	5	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 63025



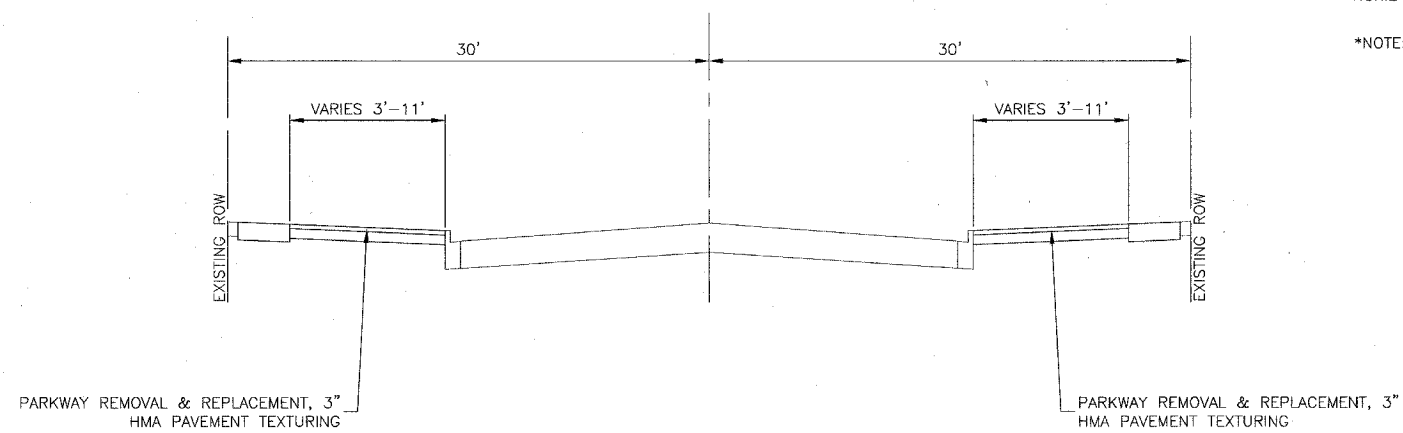
EXISTING TYPICAL SECTION
YATES AVENUE, BENSLEY AVENUE, CALHOUN AVENUE, AND HOXIE AVENUE.



PROPOSED COAL TAR SEAL COAT TYPICAL SECTION

YATES AVENUE - STA. 10+70.59 TO 11+49.10
BENSLEY AVENUE - STA. 20+70.65 TO STA. 21+49.64
CALHOUN AVENUE - STA. 30+70.65 TO STA. 31+50.04
HOXIE AVENUE - STA. 40+70.61 TO STA. 41+52.87

*NOTE: NO TREES TO BE PLANTED ALONG YATES AVENUE



PROPOSED REMOVAL AND REPLACEMENT TYPICAL SECTION

YATES AVENUE - STA. 10+38.96 TO 10+52.62
BENSLEY AVENUE - STA. 20+30.22 TO STA. 20+52.65
CALHOUN AVENUE - STA. 30+32.66 TO STA. 30+52.65
HOXIE AVENUE - STA. 40+33.76 TO STA. 40+52.61

HOT-MIX ASPHALT MIXTURE REQUIREMENT CHART				
ITEM	MIXTURE	GYRATION	AC-TYPE	VOIDS
HOT-MIX ASPHALT BINDER COURSE (FOR DRIVEWAY PAVEMENT)	IL-19.0	50	PG 64-22*	4%
HOT-MIX ASPHALT SURFACE COURSE, MIX "C"	IL 9.5mm	50	PG 64-22	4%

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCENIC BEAUTIFICATION AT STATE STREET FROM YATES TO HOXIE AVENUE TYPICAL CROSS SECTIONS

SCALE: VERT. NA
HORIZ. NA
DATE: 12-28-07







DRAWN BY: JZ
CHECKED BY: DWS

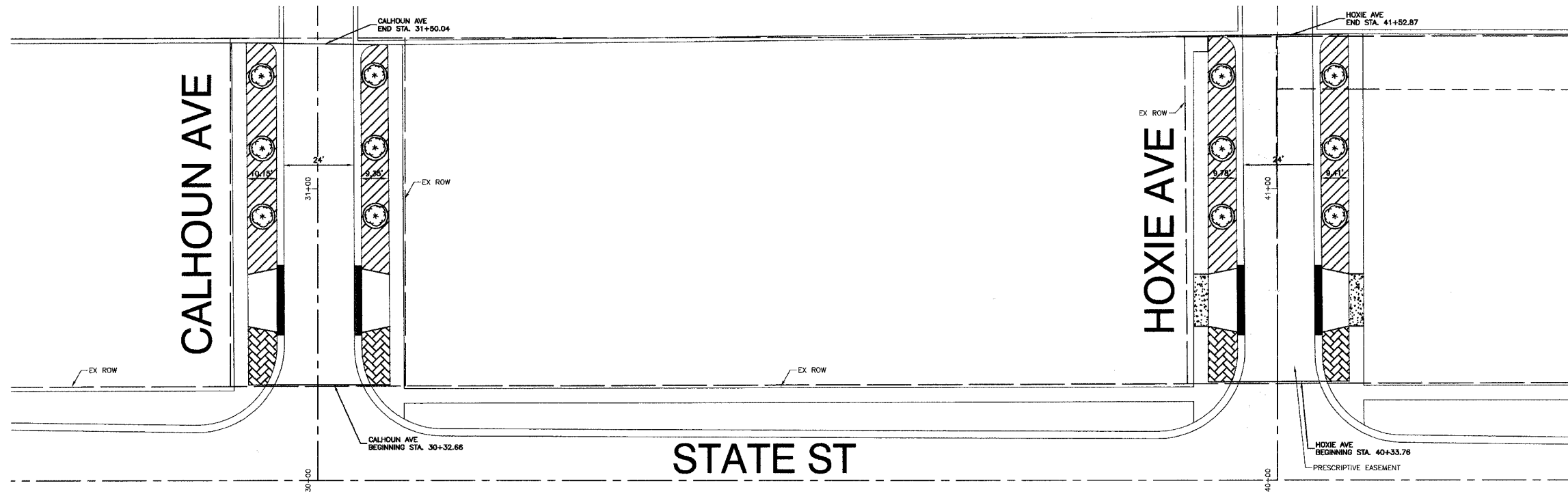
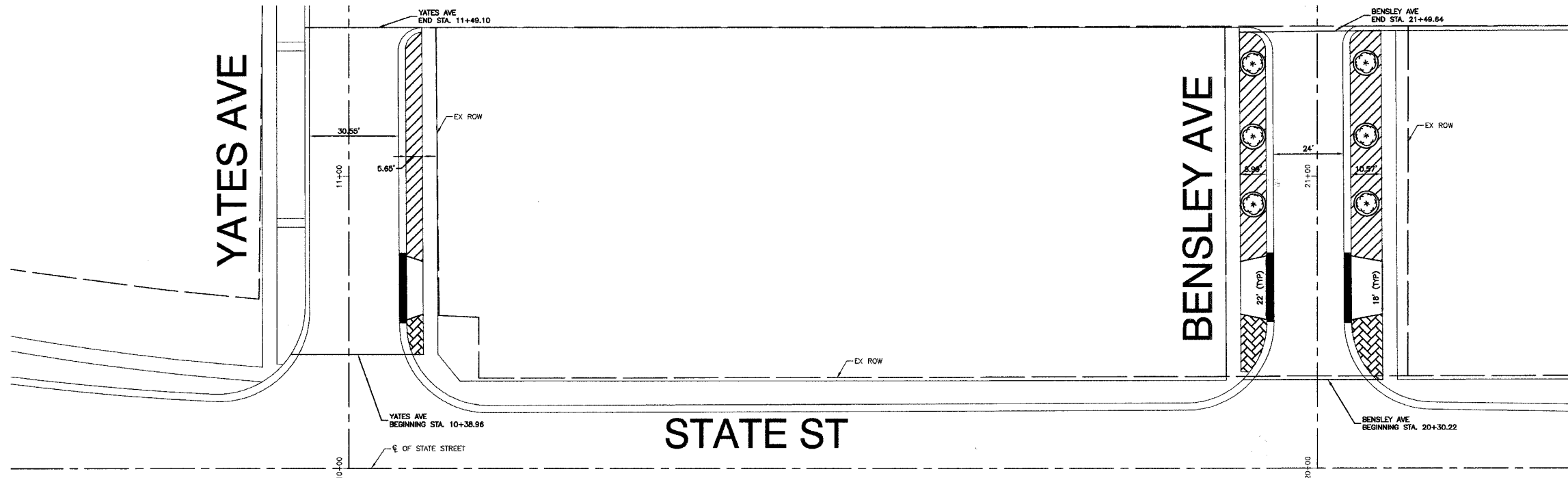
F.A. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3596	06-00031-00-LS	COOK	5	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT # 63025



LEGEND

-  HOT MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT
-  PARKWAY REMOVAL AND REPLACEMENT, 3" HMA PAVEMENT TEXTURING
-  COAL TAR SEAL COAT WITH CRACK FILLER
-  PAVEMENT REMOVAL (SPECIAL), GREENSPIRE LITTLE LEAF LINDEN WITH MULCH, SURROUNDED BY CONCRETE CURB, TYPE B (5" DIA)
-  SIDEWALK REMOVAL PORTLAND CEMENT CONCRETE SIDEWALK, 7"
-  CURB CUT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCENIC BEAUTIFICATION
AT STATE STREET
FROM YATES TO HOXIE AVENUE**

SCALE: VERT. 1"=20'
HORIZ. 1"=20'

DATE 12-14-07

DRAWN BY JZ/EDG
CHECKED BY DWS