

04-27-12 LETTING ITEM 050 INDEX OF SHEETS

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4 TYPICAL SECTIONS
5 PLAN AND PROFILE SHEET - DOUGLAS ROAD
6 PLAN AND PROFILE SHEET - FRONTAGE ROAD
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8-9 CROSS SECTIONS - DOUGLAS ROAD

LIST OF HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

606301-04 PC CONCRETE ISLANDS AND MEDIANS

701602-05 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701901-02 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS

720006-03 SIGN PANEL ERECTION DETAILS

720011-01 METAL POSTS FOR SIGNS, MARKINGS AND DELINEATORS

729001-01 APPLICATIONS OF TYPES A AND B METAL POSTS

TRAFFIC DATA

DESIGN DESIGNATION:
DOUGLAS ROAD = OTHER PRINCIPAL ARTERIAL

DOUGLAS ROAD = 11,600 (2007) DOUGLAS ROAD = 11,600 (2025)

DESIGN SPEED: DOUGLAS = 45 MPH

POSTED SPEED: DOUGLAS = 40 MPH

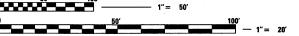
BENCHMARK DATA

BENCHMARK *1:
CROSS CUT ON SIDEWALK, APPROXIMATELY 38' EASTERLY OF THE CENTERLINE OF DOUGLAS ROAD AND APPROXIMATELY 106' SOUTHERLY OF THE CENTERLINE OF THE ACCESS DRIVE, LOCATED APPROXIMATELY 800' SOUTHERLY OF U.S. ROUTE 34. ELEVATION=663.32 FEET

BENCHMARK *2:
CROSS CUT ON SIDEWALK, APPROXIMATELY 100' SOUTHEASTERLY OF THE CENTERLINE OF U.S. ROUTE 34 AND APPROXIMATELY 43' NORTHEASTERLY OF THE CENTERLINE OF DUGLAS ROAD.
ELEVATION=663.81 FEET

J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR FXCAVATION CALL 811





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

CONTRACT # 87507

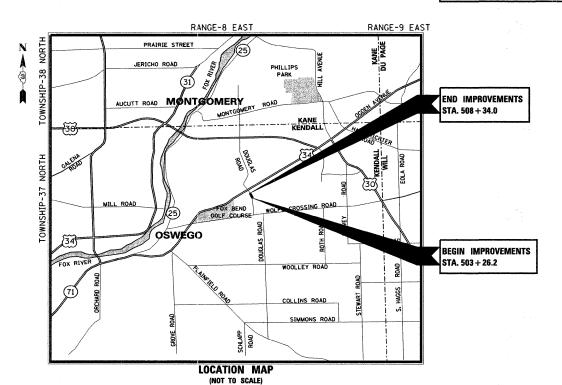
OSWEGO TOWNSHIP, SECTIONS 10, T.37N.-R.8E.

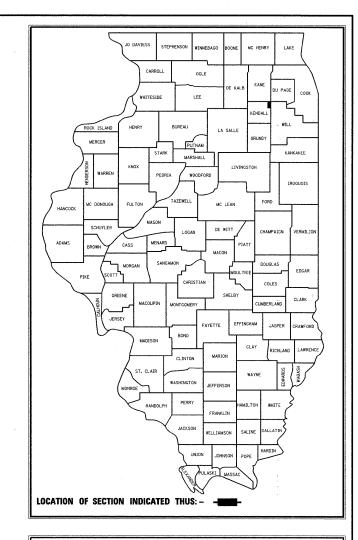
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

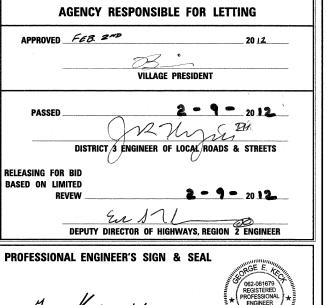
PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 2508 (DOUGLAS ROAD) ROADWAY IMPROVEMENTS ON DOUGLAS ROAD SOUTH OF U.S. ROUTE 34 TO NORTH OF COMMERCIAL ENTRANCE ROAD VILLAGE OF OSWEGO SECTION 11-00044-00-SP PROJECT NO. M-9003 (876) JOB NO.: C-93-036-12

> THIS IMPROVEMENT IS LOCATED IN THE VILLAGE OF OSWEGO







PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GEORGE E. KECK, P.E.

EXPIRES: 11-30-13

DESIGNED REVISED COUNTY TOTAL SHEET NO. SECTION HRGreen.com DRAWN **VILLAGE OF OSWEGO COVER SHEET** REVISED KENDALL 9 11-00044-00-SP PLOT SCALE = CHECKED REVISED **DOUGLAS ROAD IMPROVEMENTS HRGreen** PLOT DATE = 2/2/201 SHEET NO. OF SHEETS STA. DATE REVISED

NET LENGTH OF IMPROVEMENT = 507.8 FEET (0.10 MILES)

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012"; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2012"; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS,

ANY REFERENCE TO A STANDARD THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN THE LATEST EDITION OF THAT STANDARD AS PUBLISHED BY THE ILLINOIS OF PARTMENT OF TRANSPORTATION

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.

<u>STAKING</u>

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.

ALL ELEVATIONS ARE ON U.S.G.S. DATUM.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION, THE VILLAGE OF OSWEGO IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE STATE, COUNTY, OR VILLAGE WITHIN THE DURATION OF THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVENTHOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS, ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

SIGNING

PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER, AND VILLAGE OF OSWEGO PUBLIC WORKS MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE, AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS AND BY A CONTRACTOR PREDUALIFIED IN SIGNING WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION. TO ENSURE THIS OPERATION IS PERFORMED CORRECTLY THERE WILL BE A WALKTHROUGH ON THE JOB WITH THE ENGINEER AND OSWEGO AS PART OF THE OVERALL PUNCH LIST.

- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
- 1. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
- 2. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEMS.
- 4. ALL REMOVED SIGNS SHALL BE RETURNED TO THE VILLAGE OF OSWEGO.
- 5. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.

PAVEMENT MARKING

TWO WEEKS PRIOR TO PLACEMENT OF THE PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT MR. JERRY WEAVER (VILLAGE CONTACT) AT (630) 554-3242.

MISCELLANEOUS

THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO EACH ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE & LOCAL REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

TYPE I AND TYPE II BARRICADES SHALL BE WEIGHTED DOWN WITH TWO SANDBAGS EACH.

SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER. THE COST OF SAW CUTTING WILL BE INCLUDED IN CONTRACT UNIT BID PRICES FOR THE ITEMS BEING REMOVED.

SCALE:

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2,05	TONS / CU YD

HRGreen	HRGreen. Illinois Professio # 184-001322

SER NAME = JRoitbu	DESIGNED -	REVISED -
	DRAWN -	REVISED ~
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LOT DATE = 2/1/2012	DATE -	REVISED ~

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CODE	PAY ITEM	UNIT	QUANTITY CONC MEDIAN
NUMBER			CONSTRUCTION CODE 002
311021.00	SUB-BASE GRANULAR MATERIAL, TYPE C 4"	SQYD	84
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	126.1
44000100	PAVEMENT REMOVAL	SQYD	505
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	650
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2818
60619121	CONCRETE MEDIAN, TYPE SB-6	SQ FT	751
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL, TYPE 1	SQFT	20
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
72900100	METAL POST - TYPE A	FOOT	24
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1411
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	174
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	124
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	362
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	25
78300100	PAVEMENT MARKING REMOVAL	SQFT	548
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

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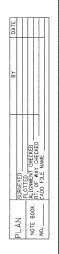
VILLAGE OF OSWEGO DOUGLAS ROAD IMPROVEMENTS

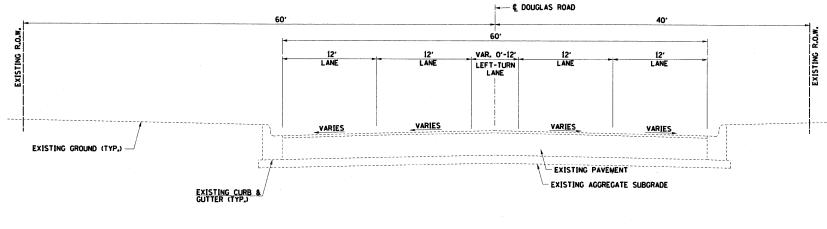
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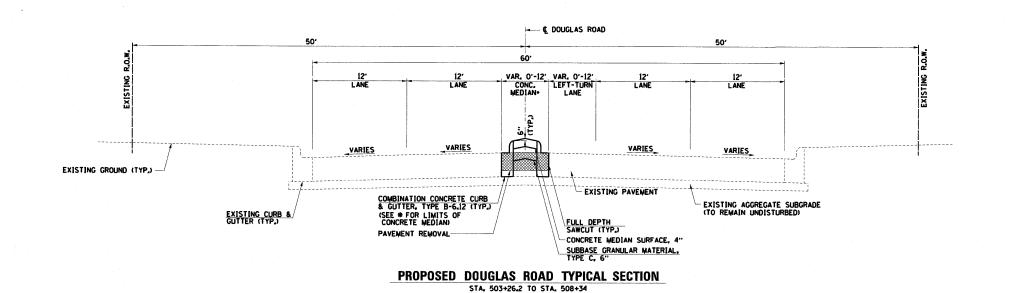
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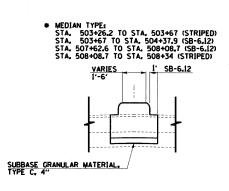
KENDALL 9 3 SECTION 11-00044-00-SP





EXISTING DOUGLAS ROAD TYPICAL SECTION STA. 503+26.2 TO STA. 508+34





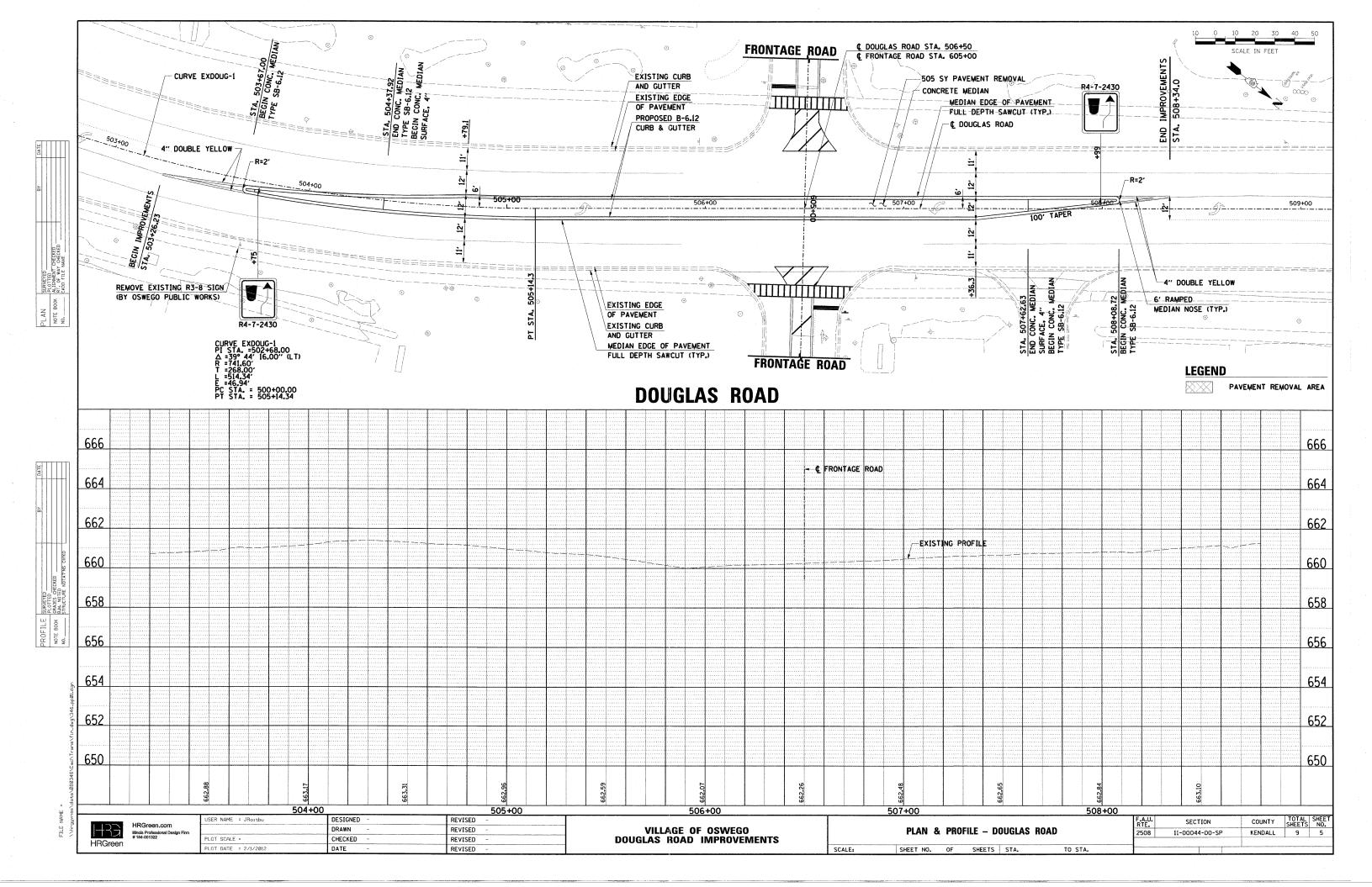
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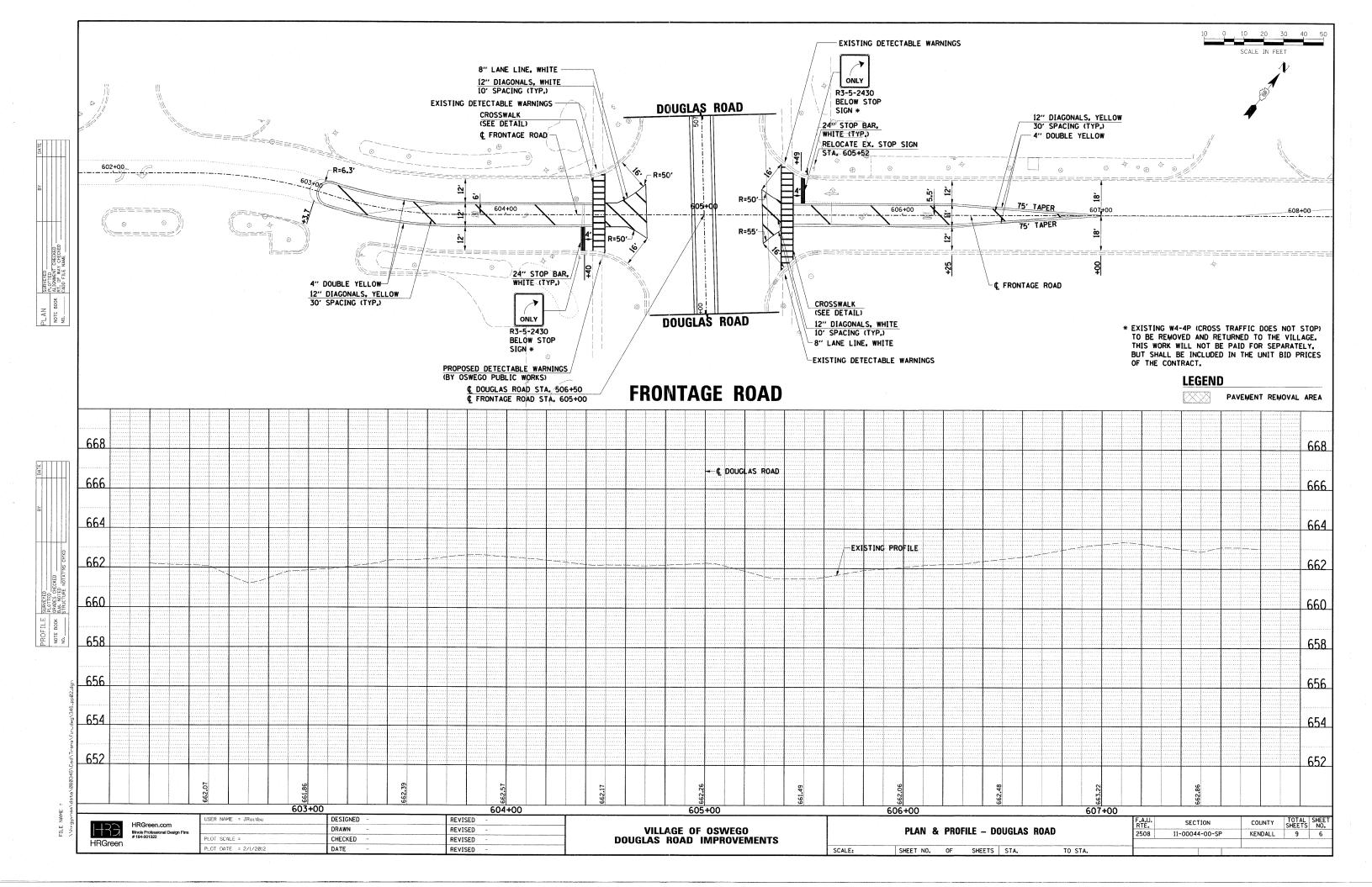
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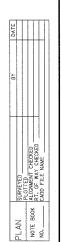
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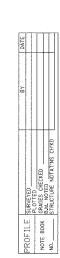
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DOUGLAS	ROAD	IMPROVEMENTS

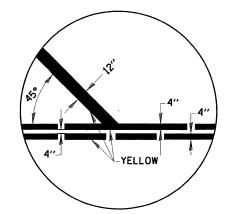
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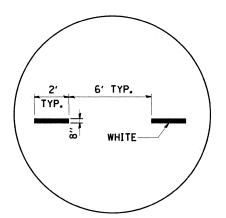


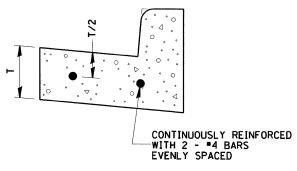






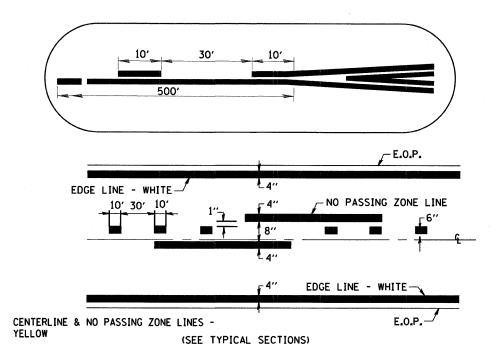




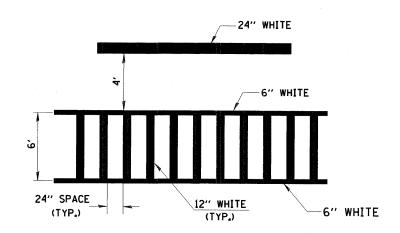


REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CC&G.

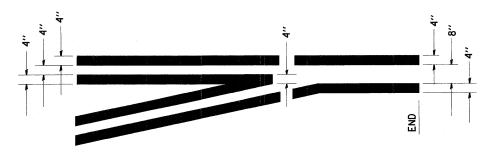
REINFORCEMENT DETAIL FOR COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12



PAVEMENT MARKING



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



TYPICAL APPLICATION @ LEFT TURN LANES

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HRGreen	

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USER NAME = JRoitbu	DESIGNED -	REVISED -
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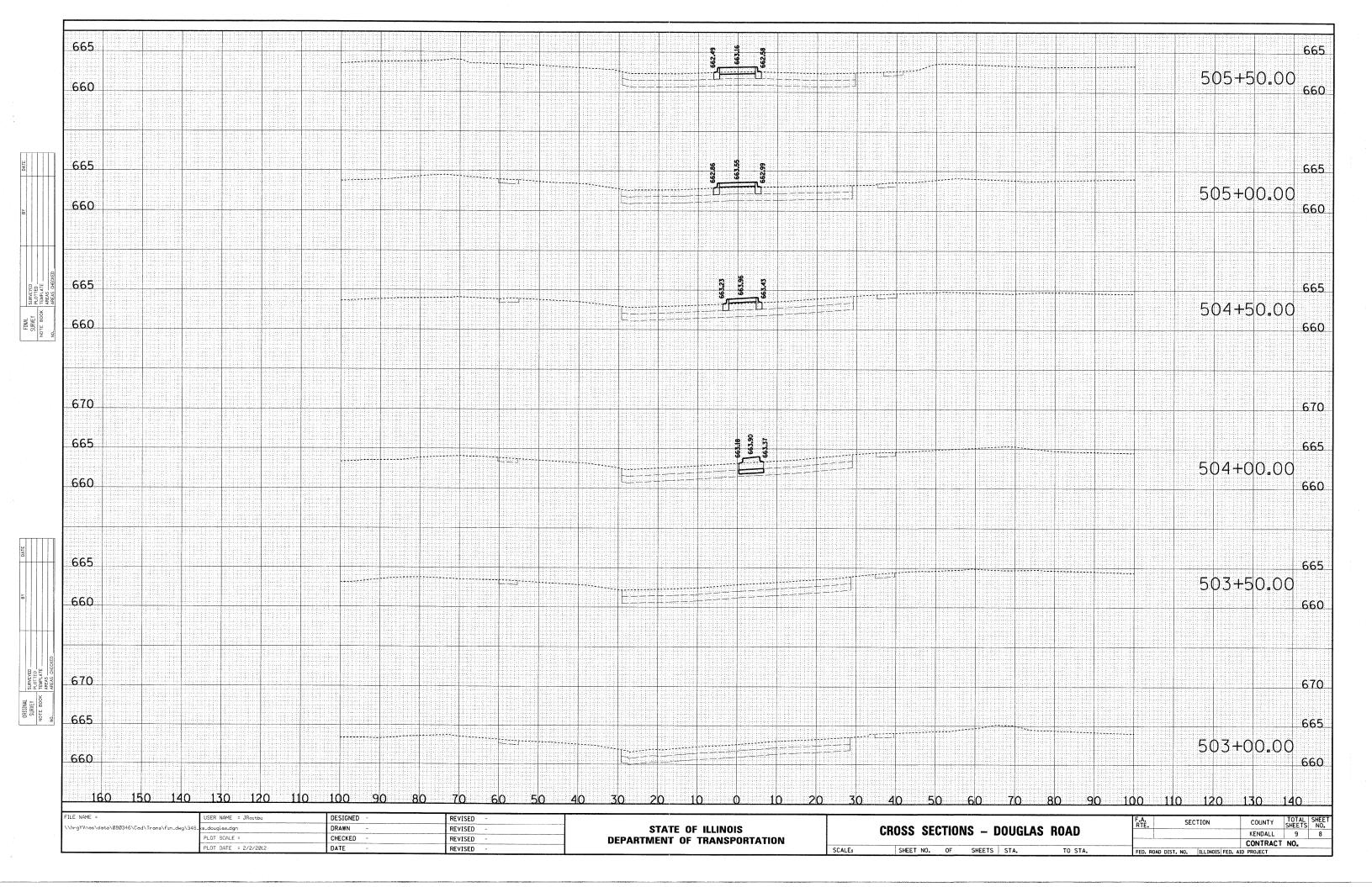
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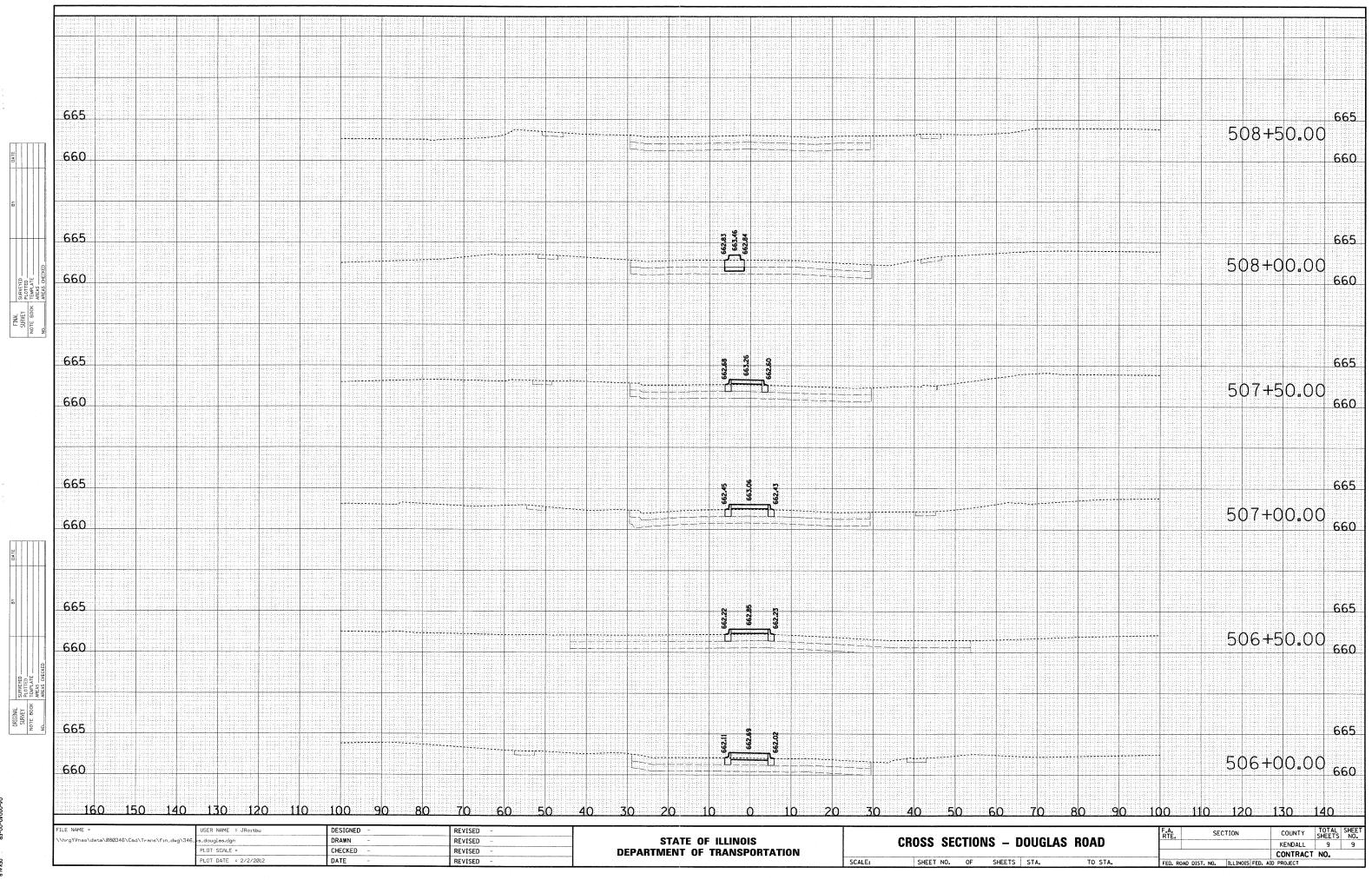
MISCELLANEOUS DETAILS					F.A.U. RTE.	SECTION
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