

INDEX OF SHEETS

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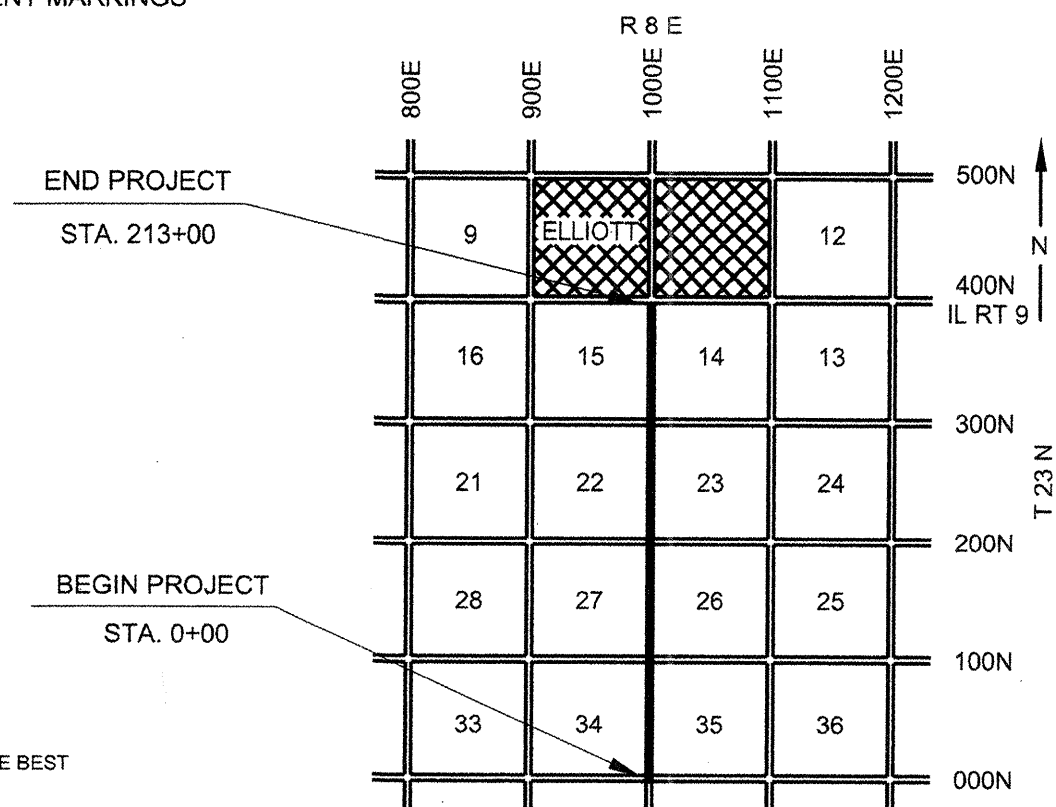
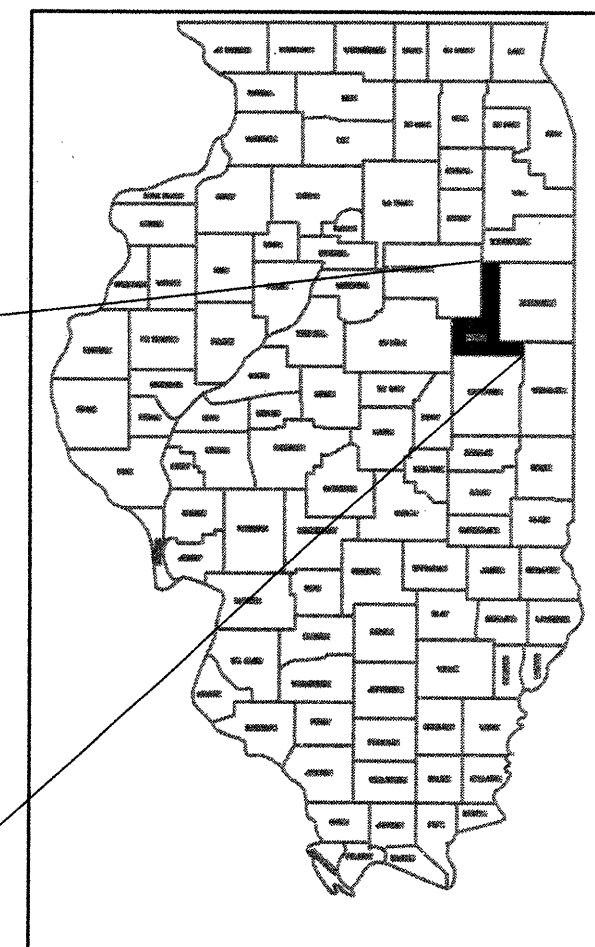
STANDARDS

- 701301-03 LANE CLOSURE 2 LANE, 2 WAY, SHORT TIME OPERATIONS
- 701306-02 LANE CLOSURE 2 LANE, 2 WAY, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE 2 LANE, 2 WAY, MOVING OPERATIONS - DAY ONLY
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL-AID SECONDARY PROJECT**

C.H. 4
F.A.S. ROUTE 339 SECTION 09-00113-00-RS FORD COUNTY
PROJECT RS-0339(111)
JOB NO. C-93-110-09

FAS NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	09-00113-00-RS	FORD	3	1
PROJECT RS - 0339(111) CONTRACT # 87399				



GROSS LENGTH = 21,300' = 4.03 MI.
NET LENGTH = 21,300' = 4.03 MI.

THE PLANS FOR THIS SECTION WERE APPROVED BY THE DEPARTMENT AS SECTION 29-Q-1, SECTION 90-00067-00-RS, SECTION 94-00075-00-RS & SECTION 09-00113-00-RS
FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR

Gregory L. Perkinson
ILLINOIS PROFESSIONAL NO. 062-035801

EXPIRES 11-30-2009

CURRENT (2009) ADT = 1050 - 88% PC
7% SU
5% MU
DESIGN ADT (2019) = 1150
DESIGN SPEED = 50 MPH

THE ACCEPTANCE OF THIS PROJECT IS BASED ON THE MINIMUM DESIGN CRITERIA UNDER 3R GUIDELINES.



APPROVED	<u>3/24/09</u> <i>Gregory L. Perkinson</i> FORD COUNTY, COUNTY ENGINEER
PASSED	<u>MARCH 30, 2009</u> <i>Keneth R. Fry</i> DISTRICT 3 ENGINEER OF LOCAL ROADS & STREETS
Releasing for Bid Based on Limited Review	<u>MARCH 30, 2009</u> <i>George C. Ryan</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

UTILITIES

UTILITIES ON THIS SECTION AT VARIOUS LOCATIONS INCLUDES TO THE BEST OF OUR KNOWLEDGE:

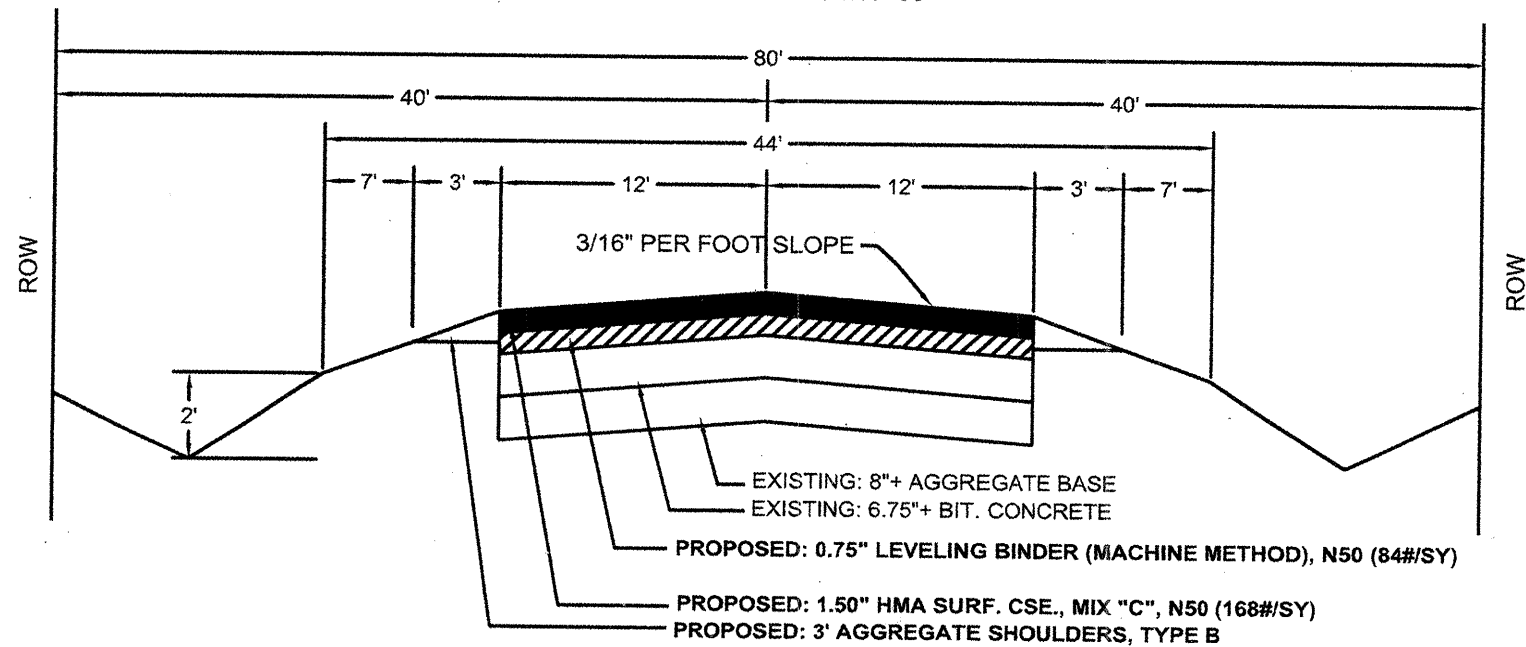
VERIZON TELEPHONE COMPANY (UNDERGROUND)
OVERHEAD POWER - AMEREN CIPS
UNDERGROUND GAS - NICOR

CONTRACTORS OR SUBCONTRACTORS SHALL CONTACT J.U.L.I.E. (1-800-892-0123) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION OR DRIVING FOR UTILITIES LOCATION

JOB NO. C-93-110-09
CONTRACT NO. 87399

FAS NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	09-00113-00-RS		3	2
PROJECT RS-0399(111)				
CONTRACT # 87399				

TYPICAL CROSS SECTION
SECTION 09-00113-00-RS (ELLIOTT ROAD)
STATION 0+00 TO 213+00

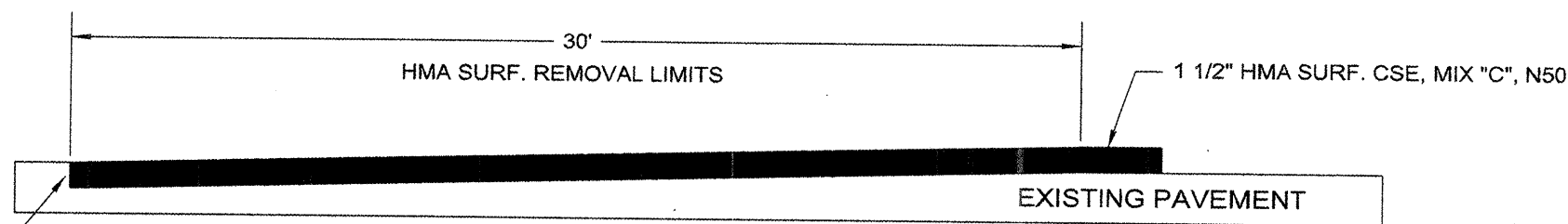


SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE IOOO

CODE NO.	ITEM	UNIT	QUANTITY
* 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4350
* 40600300	AGGREGATE (PRIME COAT)	TON	60
* 40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	2410
* 40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	185
* 40600990	TEMPORARY RAMP	SQ YD	45
* 40603310	HOT- MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4815
* 40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	95
* 48101200	AGGREGATE SHOULDERS, TYPE B	TON	1580
67100100	MOBILIZATION	L SUM	1
* 70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
* 70300100	SHORT- TERM PAVEMENT MARKING	FOOT	4260
Δ * 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	14030

* INDICATES SEE SPECIAL PROVISIONS
Δ SPECIALTY ITEMS



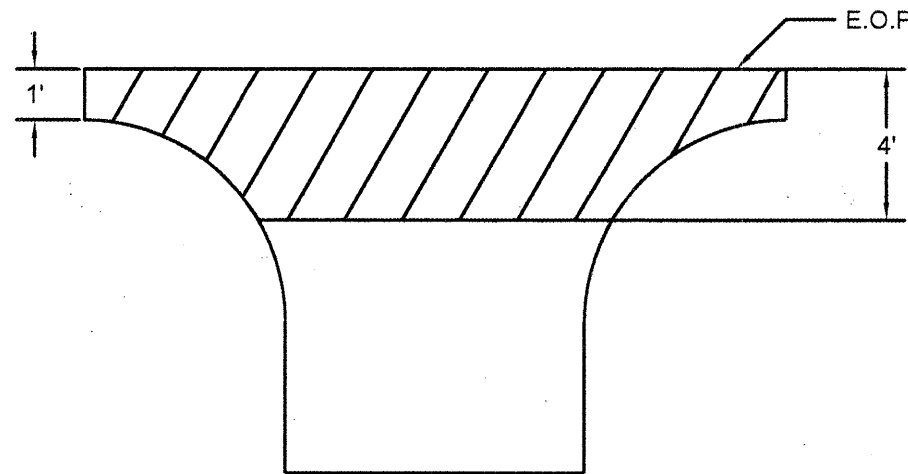
BUTT JOINT DETAIL

2 LOCATIONS
STA. 0+00 TO STA. 0+30
STA. 212+70 TO STA. 213+00

	LEVEL BINDER	HMA SURFACE
PG GRADE	PG 64-22	PG 64-22
MAX. % RAP *	25%	15 %
DESIGN AIR VOIDS	4.0 % @ N50	4.0 % @ N50
MIX COMPOSITION	IL-9.5	IL 9.5 or IL 12.5
FRICTION AGGREGATE		MIXTURE "C"
DENSITY CONTROL METHOD	SATISFACTION OF ENGINEER	CORRELATION

* IF RAP PERCENTAGE IS DIFFERENT THAN LISTED ABOVE, THE PG GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

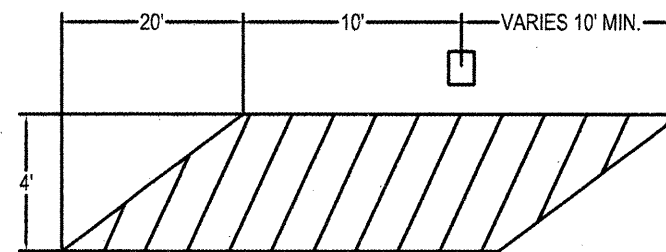
FAS NO	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
339	09-00113-00-RS		3	3
PROJECT RS- 0339(111)				
CONTRACT # 87399				



TYPICAL FIELD & PRIVATE ENTRANCE

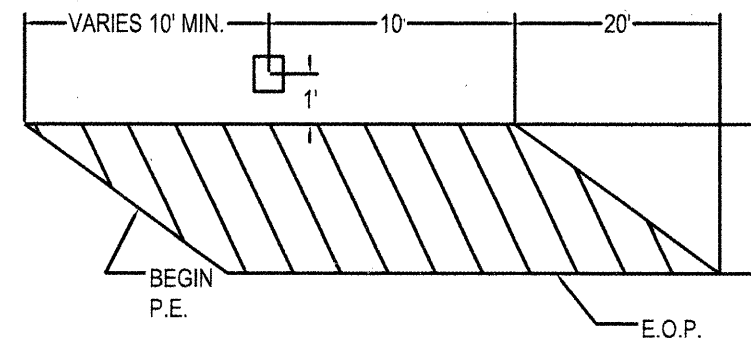
33 EACH

LT. STA.	LT. STA.	RT. STA.	RT. STA.
20+32	131+28	13+63	133+53
27+03	140+81	16+73	146+72
44+68	175+79	33+34	158+66
65+44	182+21	42+57	174+88
82+60	183+03	80+41	186+80
93+43	200+08	82+03	200+08
106+89	206+99	93+43	207+50
119+45	212+10	99+35	208+58
		116+90	



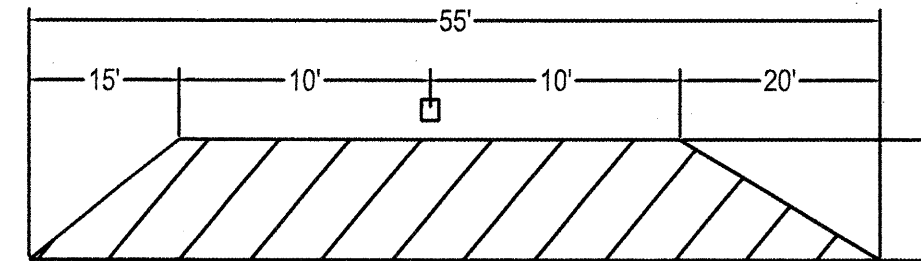
TYPICAL MAILBOX FOLLOWING

2 EACH
STA. 13+89 RT
STA. 208+58 RT



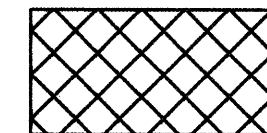
TYPICAL MAILBOX LEAD IN

1 EACH
STA. 207+50 RT

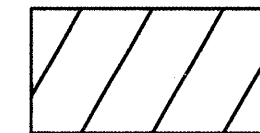


TYPICAL MAILBOX TURN OUT

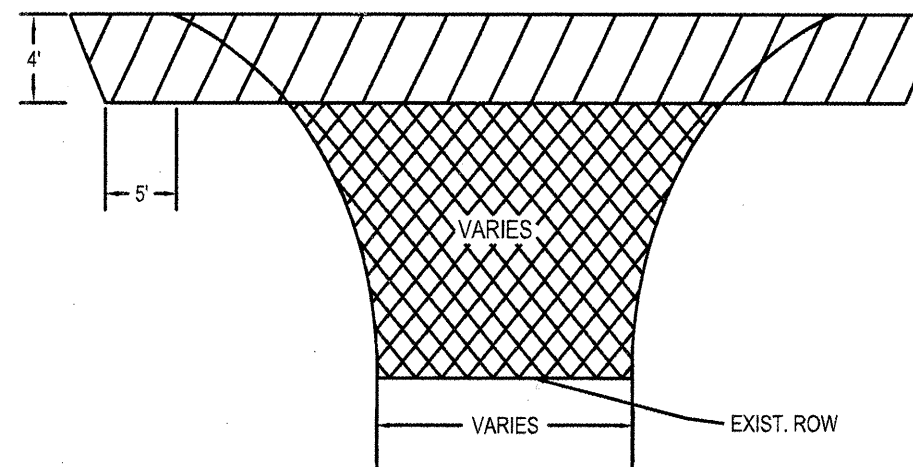
2 EACH
STA. 116+90 LT
STA. 183+03 RT



AREA TO BE PAID AS
INCIDENTAL BITUMINOUS SURFACING



AREA TO BE CONSTRUCTED
DURING MAINLINE PAVING OPERATIONS
SLOPE = 3/4" PER FOOT



TYPICAL SIDE ROAD RETURN

7 EACH
STA. 0+43 RT & LT
STA. 53+66 RT & LT
STA. 106+89 RT ONLY
STA. 160+13 RT & LT

NOTES

1. USE SAME MAINLINE MATERIAL FOR SIDE ROAD RETURNS, FIELD & PRIVATE ENTRANCES, AND MAILBOXES.
2. AGGREGATE SHOULDERS TO BE PLACED BEHIND SIDE ROAD RETURNS, FIELD & PRIVATE ENTRANCES, AND MAILBOXES AS DIRECTED BY THE ENGINEER.
3. SHORT TERM PAVEMENT MARKINGS TO BE REMOVED BY FORD COUNTY PERSONNEL.
4. THE FOLLOWING APPLICATION RATES HAVE BEEN ASSUMED IN CALCULATING QUANTITIES:

GRANULAR MATERIALS	2.00 TON / CU YD
BIT MATL (PR CT)	0.075 GAL / SQ YD
AGGREGATE (PR CT)	0.001 TON / SQ YD
BIT CONC	112 # / SQ YD / INCH
SHORT TERM PVMT MKING	4 FT / 40 FT OF APPL.