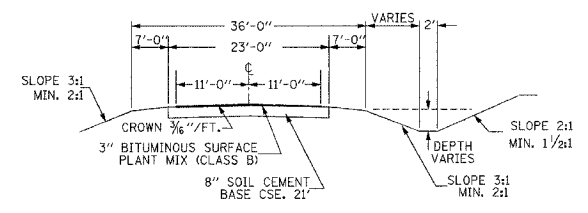
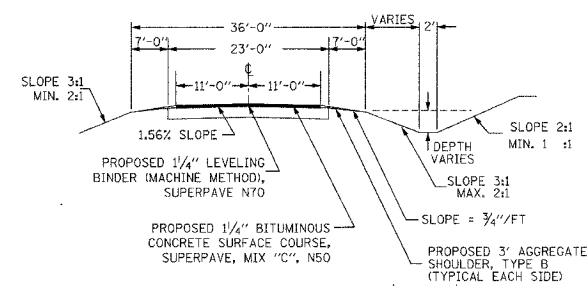


F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
888	05-00000-00-BS	WHITE	4	2
FED. ROAD DIST. NO. 7		ILLINOIS	HERALD ROAD	
LEC JOB # 0801006WH			CONTRACT NO. 95434	

TYPICAL CROSS SECTION EXISTING



TYPICAL CROSS SECTION PROPOSED



GENERAL NOTES:

THIS SECTION CONSISTS OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL, LEVELING BINDER (MACHINE METHOD), AND BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO, AGGREGATE SHOULDERS, AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE PROJECT, ALL IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER SECTION 40-0 AND SHALL REMAIN IN PLACE. ALL STATIONS REFERRED TO IN THE PLANS AND PROPOSAL ARE REFERENCED TO THE ABOVE MENTIONED SECTIONS.

MAXIMUM PERCENT OF GRADE	-6.00 %
MINIMUM STOPPING SIGHT DISTANCE	400 FT
DESIGN SPEED	60 MPH
CURRENT ADT	500 VPD
DESIGN ADT (20 YEAR)	650 VPD

THE QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO ALLOWS 151.6 TON FOR THE INTERSECTIONS, SIDEROADS, AND TAPERS; 197.8 TON FOR THE ENTRANCES; 89.3 TON FOR THE MAILBOX TURNOUTS, AND 4396.8 TON FOR THE 1/2" BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO.

A BITUMINOUS TAPER OF 0" TO 3" SHALL BE CONSTRUCTED FROM STATION 0+00 TO STATION 0+50.

THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

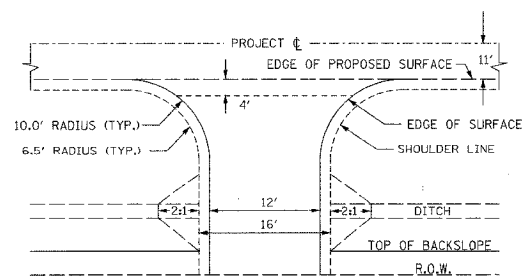
AGGREGATE SHOULDERS TY. B	1.8 T / CU YD
BITUMINOUS CONCRETE	0.0560 T / SQ YD • INCH
AGGREGATE PRIME COAT	0.001 T / SQ YD
BITUMINOUS MATERIAL (PRIME COAT)	0.05 GAL / SQ YD

SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	CODE NUMBER
2614.00	FOOT	SHORT-TERM PAVEMENT MARKING REMOVAL	XX003140
145.00	TON	PAVEMENT REMOVAL AND REPLACEMENT (SPECIAL)	XX127400
7150.00	TON	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	X4066770
4835.00	TON	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO	X4066414
3730.00	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100
75.00	TON	AGGREGATE (PRIME COAT)	40600300
61.10	SO YD	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	40600980
10.20	SO YD	TEMPORARY RAMP	40600990
2540.00	TON	AGGREGATE SHOULDERS, TYPE B	48101200
1.0	L SUM	MOBILIZATION	67100100
91,877.00	FOOT	PAINT PAVEMENT MARKING-LINE 4"	78001110 *
7842.00	FOOT	SHORT-TERM PAVEMENT MARKING	70300100
1.00	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	70100460
1.00	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	70100600
327.00	EACH	RAISED REFLECTIVE PAVEMENT MARKER	78100100 *

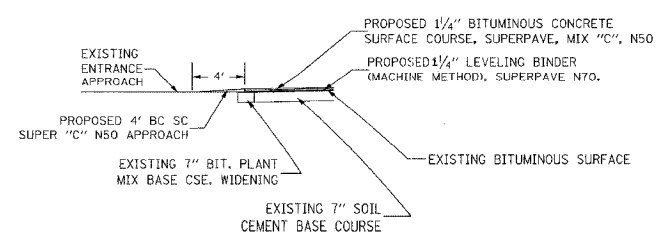
* SPECIFICITY ITEMS

DETAIL OF PRIVATE AND FIELD ENTRANCES

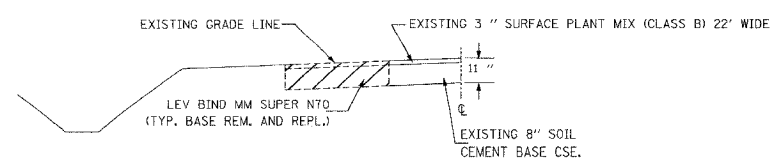


NOTE: THE 4' AREA FROM THE EDGE OF SURFACE, AS SHOWN ABOVE, SHALL BE BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO FOR THE PRIVATE ENTRANCES AND THE FIELD ENTRANCES. THIS QUANTITY IS INCLUDED IN THE QUANTITY FOR BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", NSO.

PRIVATE & FIELD ENTRANCE APPROACH DETAIL

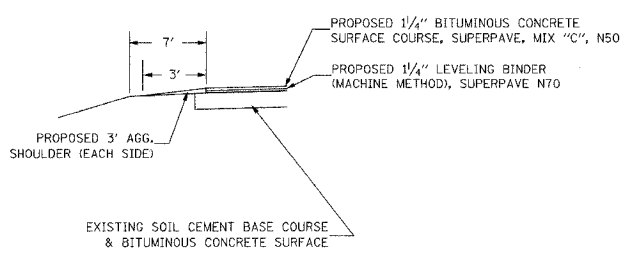


DETAIL OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL



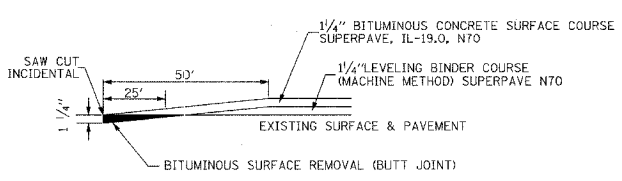
NOTE: IN THE TYPICAL DETAIL ABOVE THE DISTANCE FROM THE CENTERLINE LEFT OR RIGHT AND THE WIDTH OF PAVEMENT REMOVAL AND REPLACEMENT VARIES. SEE SCHEDULE OF PAVEMENT REMOVAL AND REPLACEMENT SPECIAL FOR PROPOSED LOCATIONS.

AGGREGATE SHOULDER DETAIL

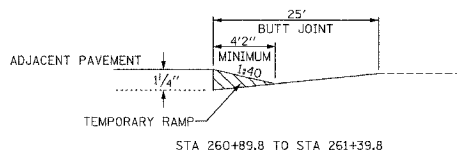


BUTT JOINT DETAIL

STA 260+89.8 TO STA 261+39.8



TEMPORARY RAMP DETAIL



323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL
62863
PHONE:
(618)-262-8651
FAX:
(618)-263-3327

405 W. STATE ST.
SUITE 1
PRINCETON, IN
47170
PHONE:
(812)-386-7611
FAX:
(812)-386-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY &
PROFESSIONAL
ENGINEERING
CORPORATION
184-00887
(62-032435)(35-002768)



DUSTIN K. BUNTING
NAME
Dustin K. Bunting
SIGNATURE
DATE
11-30-05
EXPIRES