

GENERAL NOTES:

THIS PROJECT SHALL BE CONSTRUCTED TO THE LINES AS SHOWN ON THE PLANS, OR AS DETERMINED BY THE ENGINEER.

ANY REFERENCE TO ILLINOIS DIVISION OF HIGHWAY STANDARDS SHALL MEAN THE LATEST REVISION TO SAID STANDARDS.

BUTT JOINTS SHALL BE NEATLY SAWED AT THE LOCATION WHERE THE PROPOSED CONSTRUCTION WILL ABUT THE EXISTING PAVEMENT. THE COST OF THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM INVOLVED. ALL SAW CUTS SHALL BE FULL DEPTH OF THE BUTTJOINT UNLESS SPECIFIED.

ALL GRASS SURFACES DISTURBED IN CONJUNCTION WITH THE CONSTRUCTION AT THE LOCATIONS SHOWN ON THE PLANS, WILL BE GRADED AND RE-SEEDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THESE GENERAL NOTES: ALSO, ALL RUTS AND IRREGULARITIES IN THE EXISTING SURFACE CREATED DURING CONSTRUCTION OF THE PROJECT SHALL BE "SCARIFIED AND GRADED TO THE SATISFACTION OF THE ENGINEER. THIS WORK AND REPAIR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEMS INVOLVED.

TEMPORARY RAMP SLOPES SHALL BE 1:40 AND SHALL BE PLACED AT ALL BUTT JOINTS INCLUDING THOSE CREATED BY BITUMINOUS SURFACE REMOVAL, OR PAVING OPERATIONS NEXT TO PROPOSED OR EXISTING PAVEMENT. THIS MATERIAL AND WORK SHALL BE INCLUDED IN THE PAY ITEM INVOLVED. THE TEMPORARY RAMPS SHALL BE REMOVED PRIOR TO PLACEMENT OF LEVELING BINDER OR SURFACE COURSE. REMOVAL OF TEMPORARY RAMPS SHALL BE INCLUDED IN THE PAY ITEM INVOLVED. AT NO TIME SHALL A ROAD OR LANE BE OPENED TO TRAFFIC DURING CONSTRUCTION WITHOUT TEMPORARY RAMPS IN PLACE AS DETERMINED BY THE ENGINEER.

SHORT TERM PAVEMENT MARKINGS MUST BE PAINT ON MILLED SURFACES AND TAPE ON ALL PAVED SURFACES.

CITY OF MATTOON
SECTION 12-00239-00-RS
VARIOUS F.A.U. ROUTES
JOB#: C-97-032-13
PROJECT#: M-5042(019)
CONTRACT #: 95715
COLES COUNTY
SHEET 2 OF 18

SECTION 12-00239-00-RS MIX DESIGNS MIXTURE REQUIREMENTS – ALL F.A.U. ROUTES 9th STREET, 43rd STREET, & DETTRO DRIVE

<u>MIXTURE USE:</u>	<u>SURFACE</u>	<u>LEVEL BINDER</u>	<u>BINDER COURSE</u>
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP %: (MAX)**	15%	15%	15%
DESIGN AIR VOIDS	4.0 % @ Ndes = 50	4.0% @ Ndes = 50	4% @ Ndes = 50
MIX. COMPOSITION (GRADATION MIX)	IL 9.5	IL 9.5	IL 19.0
FRICITION AGGREGATE:	MIX D	N/A	N/A

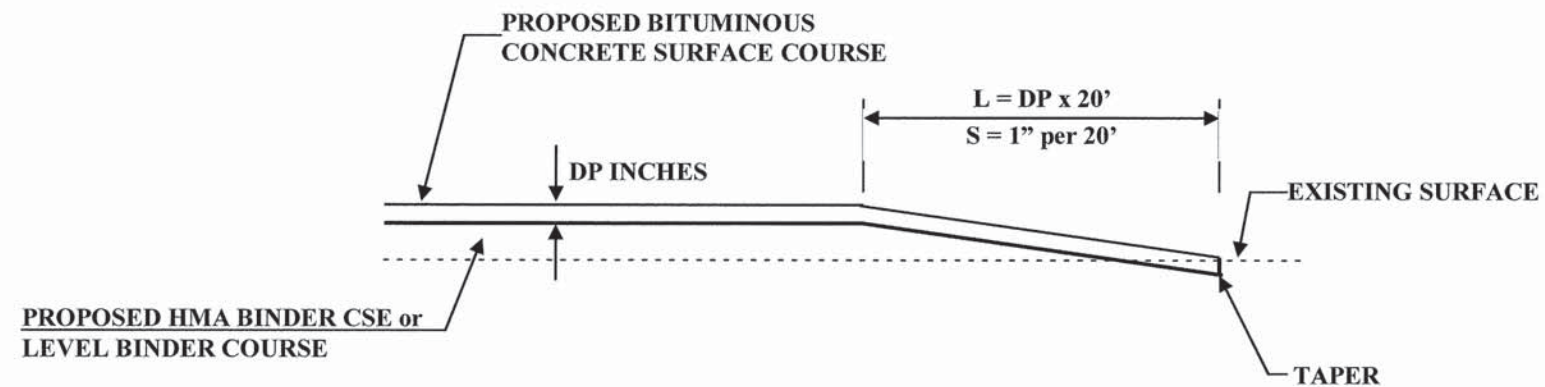
SUMMARY OF QUANTITIES

CITY OF MATTOON
SECTION 12-00239-00-RS
VARIOUS F.A.U. ROUTES
JOB#: C-97-032-13
PROJECT#: M-5042(019)
CONTRACT #: 95715
COLES COUNTY
SHEET 3 OF 18

<i>ITEM #</i>	<i>PAY ITEM</i>	<i>UNIT</i>	<i>QUANTITY</i>
XX003140	SHORT - TERM PAVEMENT MARKING REMOVAL	FOOT	2,000.00
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	996.00
40600300	AGGREGATE (PRIME COAT)	TON	13.00
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	145.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ. YDS.	954.90
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	714.00
40603335	HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50	TON	861.00
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	48.30
48101200	AGGREGATE SHOULDERS, TYPE B	TON	247.00
60300350	MANHOLE FRAMES TO BE ADJUSTED	EACH	1.00
67100100	MOBILIZATION	LUMP SUM	1.00
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LUMP SUM	1.00
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,000.00
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,622.00
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	73.50

*SPECIALTY ITEMS

TYPICAL BUTT JOINT DETAIL



40603080 HOT-MIX ASPHALT BINDER COURSE MIX D N50 TAPER RUNDOWN LOCATIONS

<u>Location</u>	<u>Depth (DP)</u>	<u>Length of Rundown</u>	<u>Street</u>
<u>BITUMINOUS BINDER COURSE RUNDOWN TAPER</u>			
<u>Location</u>			
Lt.~Rt., 30+47 ~ 30+77	1-1/2"	30.0'	F.A.U. 7681/43 rd STREET
Lt.~Rt., 39+60 ~ 39+90	1-1/2"	30.0'	F.A.U. 7681/43 rd STREET
51'~81' Lt., WESTERN AVE 31+93.94	1-1/2"	30.0'	F.A.U. 7681/43 rd STREET
51'~81' Rt., WESTERN AVE. 31+89.90	1-1/2"	30.0'	F.A.U. 7681/43 rd STREET
Lt.~Rt., 900+00 ~ 900+30	1-1/2"	30.0'	F.A.U. 7665/DETTRO
Lt.~Rt., 913+42 ~ 913+72	1-1/2"	30.0'	F.A.U. 7665/DETTRO

INCIDENTAL BITUMINOUS SURFACING OF P.E., C.E., & SIDE STREET VARIABLE TAPER LENGTH DETAIL

CITY OF MATTOON
SECTION 12-00293-00-RS
F.A.U. 7698 / 9th STREET
F.A.U. 7681 / 43rd STREET
F.A.U. 7665 / DETTRO DRIVE
CONTRACT#: 95715
COLES COUNTY
SHEET 5 OF 18

40800050 INCIDENTAL BITUMINOUS SURFACING

LOCATIONS:

F.A.U. 7698 / 9th STREET

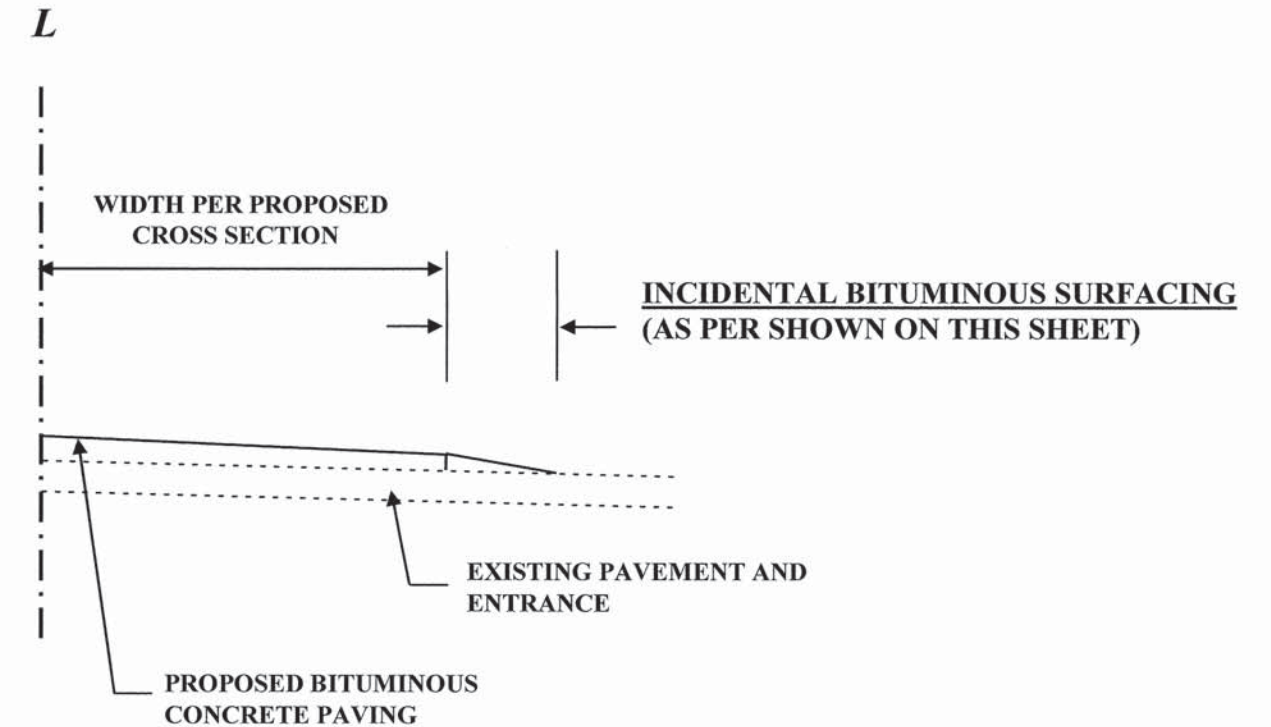
Type	Location	Taper Length	Tons
C.E.	3+67 Rt.	5'	= 3.0 TON
C.E.	4+00 Lt.	5'	= 2.0 TON
C.E.	5+15 Rt.	5'	= 3.0 TON
C.E.	5+58 Lt.	5'	= 2.0 TON
C.E.	6+80 Rt.	5'	= 4.0 TON
C.E.	6+84 Lt.	18'	= 7.0 TON
P.E.	10+03 Rt.	5'	= 2.0 TON

F.A.U. 7681 / 43rd STREET

P.E.	33+72 Lt.	13'	= 6.0 TON
P.E.	34+05 Rt.	21'	= 6.1 TON
P.E.	34+89 Lt.	15'	= 5.5 TON
SIDE St.	36+85 Rt.	10'	= 4.4 TON
P.E.	37+03 Lt.	12'	= 3.3 TON

TOTAL = 48.3 TON

Left And Right Lanes



P.E., & C.E. TWO (2) FOOT TAPER

LOCATIONS:

F.A.U. 7681/43rd STREET

Type	Location	Taper Length
BITUMINOUS	F.E. 38+80 Lt.	2.0

NOTE: THE TWO (2) FOOT TAPER TO BE PAVED WITH LANE, NOT A SEPARATE OPERATION. SHALL BE PAID FOR PER TON AS TO THE PAY ITEM INVOLVED.

SCHEDULE OF QUANTITIES

F.A.U. 7698 / SOUTH 9th STREET

SOUTH 9th STREET

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: FAU 7698/S. 9th St.
JOB#: C-97-032-13
PROJ#: M-5042(019)
CONTRACT#: 95715
COLES COUNTY
SHEET 6 OF 18

40600100 BITUMINOUS MATERIALS (PRIME COAT)

Lt. ~ Rt., 0+53 ~ 12+13	= 336 GALLON	
TOTAL		= 336 GALLON

40600300 AGGREGATE (PRIME COAT)

Lt. ~ Rt., 0+53 ~ 12+13	= 4 TON	
TOTAL		= 4 TON

40600625 LEVELING BINDER (MACHINE METHOD), N50

29'Lt.-25'Rt., 0+53 ~ 11'Lt.-Rt., 2+37	= 35 TON	
11'Lt.-Rt., 2+37~10+20	= 80 TON	
11'Lt.-Rt., 10+20~18'Lt.-Rt., 11+68	= 20 TON	
18'Lt.-Rt., 11+68 ~ 12+13	= 10 TON	
TOTAL		= 145 TON

40600982 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT

29'Lt.-25'Rt., 0+53~16.5'Lt.-'Rt., 0+98	= 218.0 SQ. YDS.	
18'Lt.-Rt., 11+68~12+13	= 180.0 SQ. YDS.	
TOTAL		= 398.0 SQ. YDS.

40603335 HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50

29'Lt.-25'Rt., 0+53 ~ 11'Lt.-Rt., 2+37	= 70 TON	
11'Lt.-Rt., 2+37~10+20	= 160 TON	
11'Lt.-Rt., 10+20~18'Lt.-Rt., 11+68	= 40 TON	
18'Lt.-Rt., 11+68 ~ 12+13	= 20 TON	
TOTAL		= 290 TON

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

C.E. 3+67 Rt.	= 3 TON	
C.E. 4+00 Lt.	= 2 TON	
C.E. 5+15 Rt.	= 3 TON	
C.E. 5+58 Lt.	= 2 TON	
C.E. 6+80 Rt.	= 4 TON	
C.E. 6+84 Lt.	= 7 TON	
P.E. 10+03 Rt.	= 2 TON	
TOTAL		= 23 TON

48101200 AGGREGATE SHOULDERS, TYPE B

Lt. & Rt. 0+53 ~ 11+68	= 65 TON	
TOTAL		= 65 TON

60300350 MANHOLE FRAMES TO BE ADJUSTED

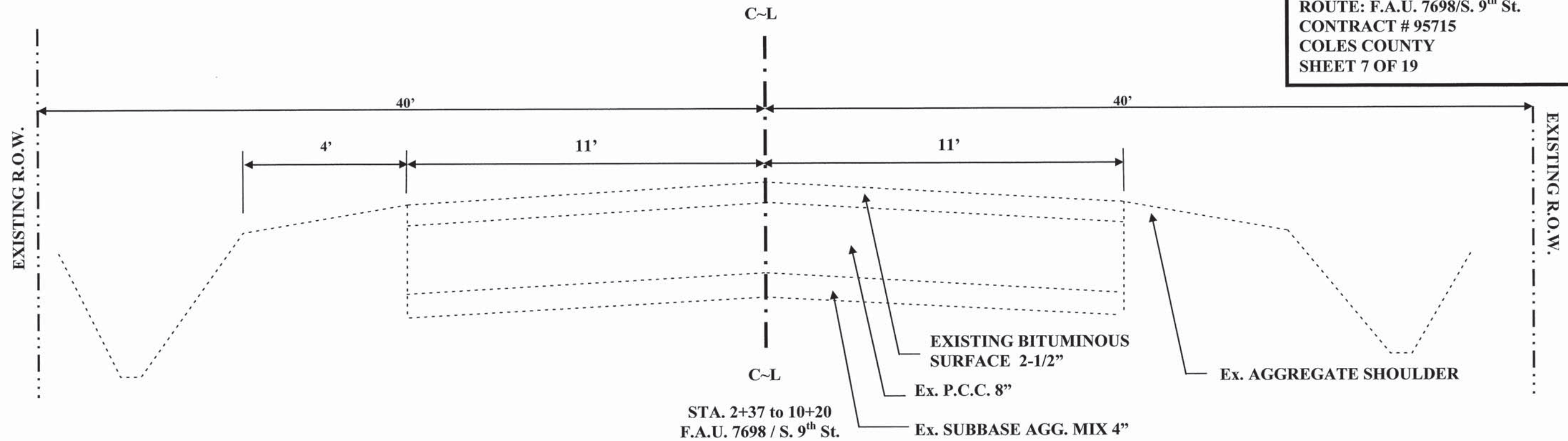
15' Lt., 11+75	= 1.0 EACH	
TOTAL		= 1.0 EACH

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

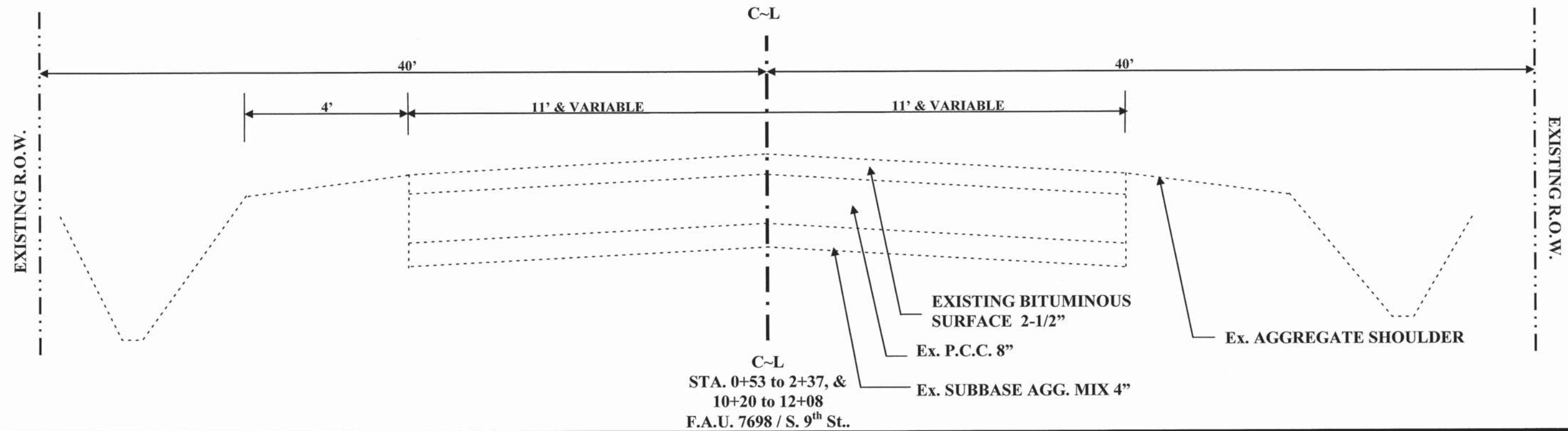
WHITE	29'Lt., 0+53 ~ 10'Lt., 6+00	= 547 FOOT
WHITE	25'Rt., 0+53 ~ 10'Rt., 6+00	= 547 FOOT
YELLOW CL	0+53 ~ 6+00	= 130 FOOT
WHITE	10'Lt., 6+00 ~ 12+13	= 613 FOOT
WHITE	10'Rt., 6+00 ~ 6+36	= 36 FOOT
WHITE	10'Rt., 7+24 ~ 12+13	= 489 FOOT
YELLOW CL	0+53 ~ 6+00	= 160 FOOT
TOTAL		= 2,522 FOOT

EXISTING TYPICAL CROSS SECTIONS

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: F.A.U. 7698/S. 9th St.
CONTRACT # 95715
COLES COUNTY
SHEET 7 OF 19

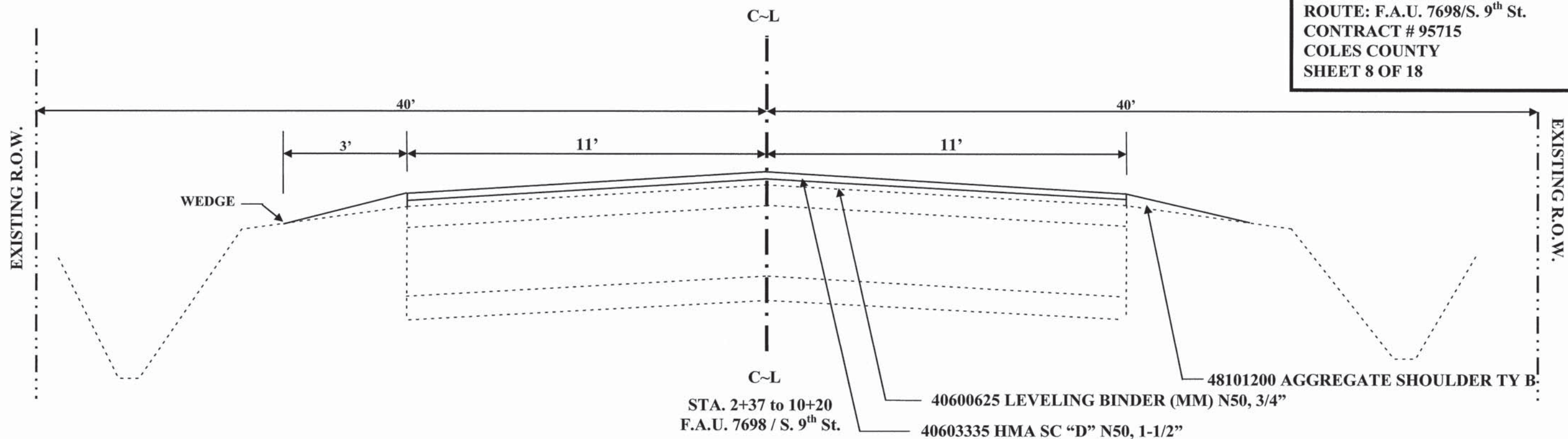


EXISTING TYPICAL CROSS SECTIONS

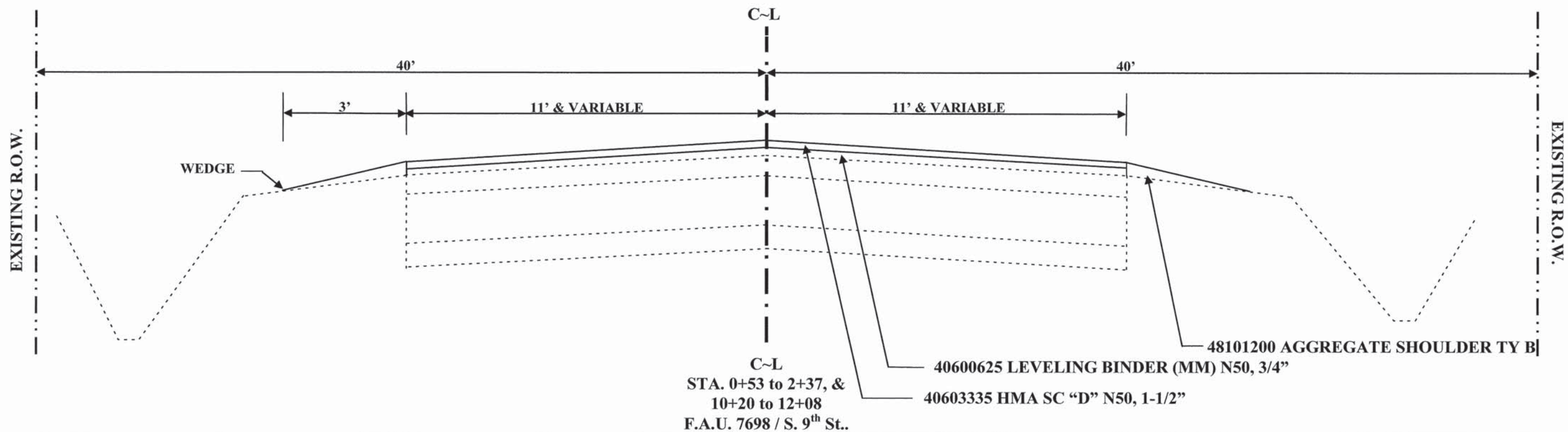


PROPOSED TYPICAL CROSS SECTIONS

CITY OF MATTOON
 SECTION 12-00239-00-RS
 ROUTE: F.A.U. 7698/S. 9th St.
 CONTRACT # 95715
 COLES COUNTY
 SHEET 8 OF 18



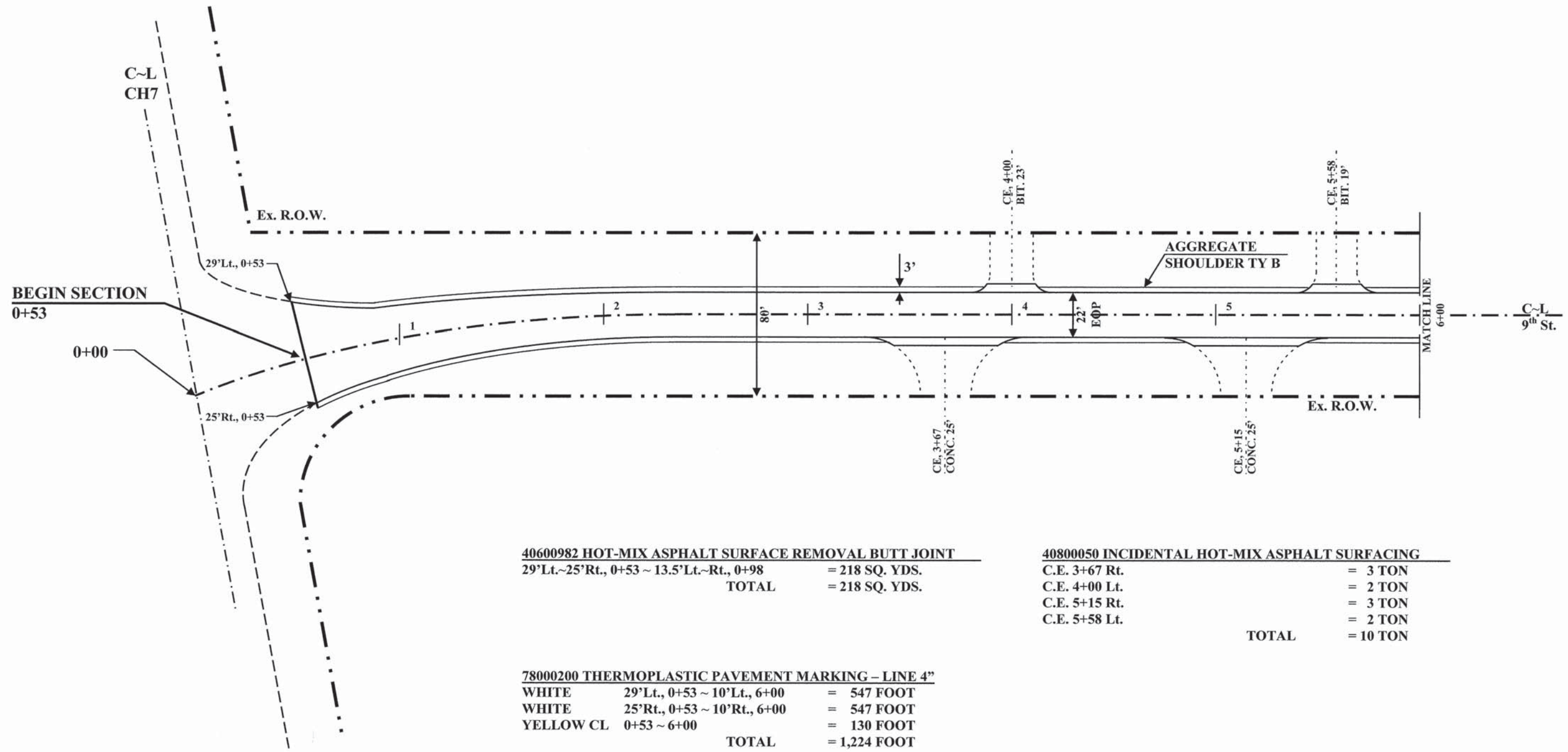
PROPOSED TYPICAL CROSS SECTIONS



PLAN VIEW

SOUTH 9th STREET

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: F.A.U. 7698/S. 9th St.
CONTRACT # 95715
COLES COUNTY
SHEET 9 OF 18



40600982 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT
 29'Lt.~25'Rt., 0+53 ~ 13.5'Lt.~Rt., 0+98 = 218 SQ. YDS.
 TOTAL = 218 SQ. YDS.

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING
 C.E. 3+67 Rt. = 3 TON
 C.E. 4+00 Lt. = 2 TON
 C.E. 5+15 Rt. = 3 TON
 C.E. 5+58 Lt. = 2 TON
 TOTAL = 10 TON

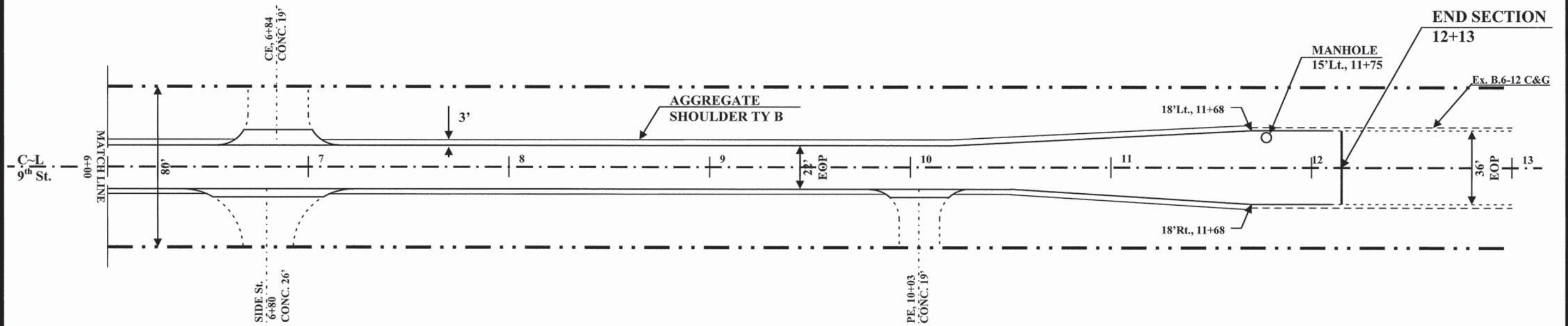
78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"
 WHITE 29'Lt., 0+53 ~ 10'Lt., 6+00 = 547 FOOT
 WHITE 25'Rt., 0+53 ~ 10'Rt., 6+00 = 547 FOOT
 YELLOW CL 0+53 ~ 6+00 = 130 FOOT
 TOTAL = 1,224 FOOT

SCALE: 1" = 50'

PLAN VIEW

SOUTH 9th STREET

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: F.A.U. 7698/S. 9th St.
CONTRACT # 95715
COLES COUNTY
SHEET 10 OF 18



40600982 HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT

18' Lt. ~ Rt., 11+68 ~ 12+13	= 180 SQ. YDS.
TOTAL	= 180 SQ. YDS.

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

C.E. 6+80 Rt.	= 4 TON
C.E. 6+84 Lt.	= 7 TON
P.E. 10+03 Rt.	= 2 TON
TOTAL	= 13 TON

60300350 MANHOLE FRAMES TO BE ADJUSTED

15' Lt., 11+75	= 1.0 EACH
TOTAL	= 1.0 EACH

78000200 THERMOPLASTIC PAVEMENT MARKING – LINE 4"

WHITE	10' Lt., 6+00 ~ 12+13	= 613 FOOT
WHITE	10' Rt., 6+00 ~ 6+36	= 36 FOOT
WHITE	10' Rt., 7+24 ~ 12+13	= 489 FOOT
YELLOW CL	0+53 ~ 6+00	= 160 FOOT
TOTAL		= 1,298 FOOT

SCALE: 1" = 50'

SCHEDULE OF QUANTITIES

F.A.U. 7681/43rd STREET

CITY OF MATTOON

SECTION 12-00239-00-RS
 ROUTE: F.A.U. 7681/ 43rd St.
 JOB#: C-97-032-13
 PROJ#: M-5042(019)
 CONTRACT#: 95715
 COLES COUNTY
 SHEET 11 OF 18

40600100 BITUMINOUS MATERIALS (PRIME COAT)

Lt. ~ Rt., 900+00 ~ 913+72 = 270 GALLON
TOTAL = 270 GALLON

40600300 AGGREGATE PRIME COAT

Lt. ~ Rt., 900+00 ~ 913+72 = 5 TON
TOTAL = 5 TON

40600982 HMA SURF REM BUTT JT (1-1/2")

11' Lt.~Rt., 30+47 ~ 30+77 = 73.3 SQ. YD.
 51'~81' Lt. WESTERN AVE 31+93.94 Lt. = 73.3 SQ. YD.
 51'~81' Lt. WESTERN AVE 31+89.80 Rt. = 80.0 SQ. YD.
 11' Lt.~Rt., 39+60 ~ 39+90 = 73.3 SQ. YD.
TOTAL= 299.9 SQ. YDS.

40603080 HOT MIX ASPHALT BINDER COURSE N50 (2")

Lt. ~ Rt., 900+00 ~ 913+72 = 284 TON
TOTAL = 284 TON

40603335 HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50

11'Lt. ~Rt., 30+47 ~ 39+90 = 210 TON
 11'~81'Lt., WESTERN AVE 31+93.94 Lt. = 16 TON
 11'81'Rt., WESTERN AVE 31-89.90 Rt. = 17 TON
TOTAL = 243 TON

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

P.E. 33+72 Lt. = 6.0 TON
 P.E. 34+05 Rt. = 6.1 TON
 P.E. 34+89 Lt. = 5.5 TON
 SIDE St. 36+85 Rt. = 4.4 TON
 P.E. 37+03 Lt. = 3.3 TON
TOTAL= 25.3 TON

48101200 AGGREGATE SHOULDER, TYPE B

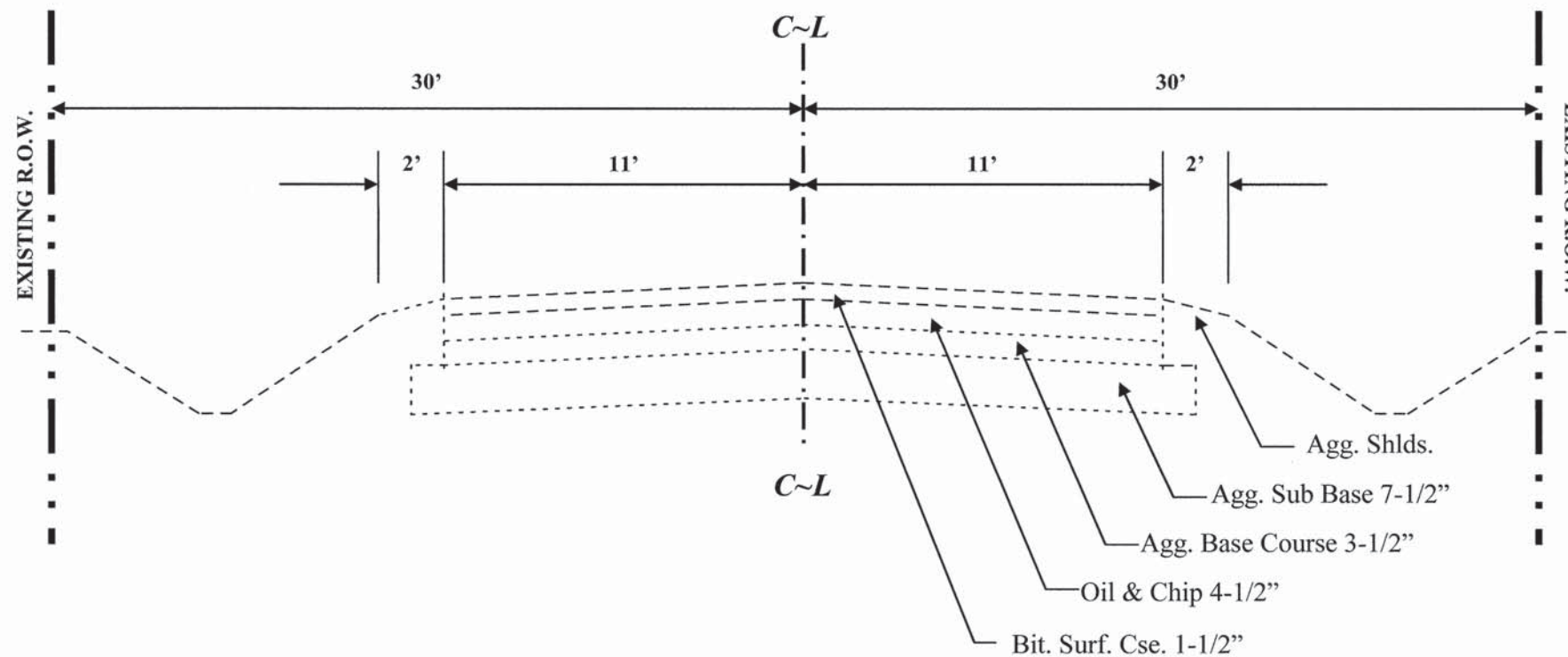
Lt. 30+47 ~ 81'Lt., 31+93.94 = 9 TON
 81'Lt., 31+93.94 ~ 35+00 = 12 TON
 Rt. 30+47 ~ 81'Rt., 31+89.90 = 9 TON
 81'Rt., 31+89.90 ~ 35+00 = 12 TON
 Lt. & Rt. 35+00 ~ 39+00 = 30 TON
TOTAL = 72 TON

78000200 THERMOPLASTIC PAVEMENT MARKING – LINE 4"

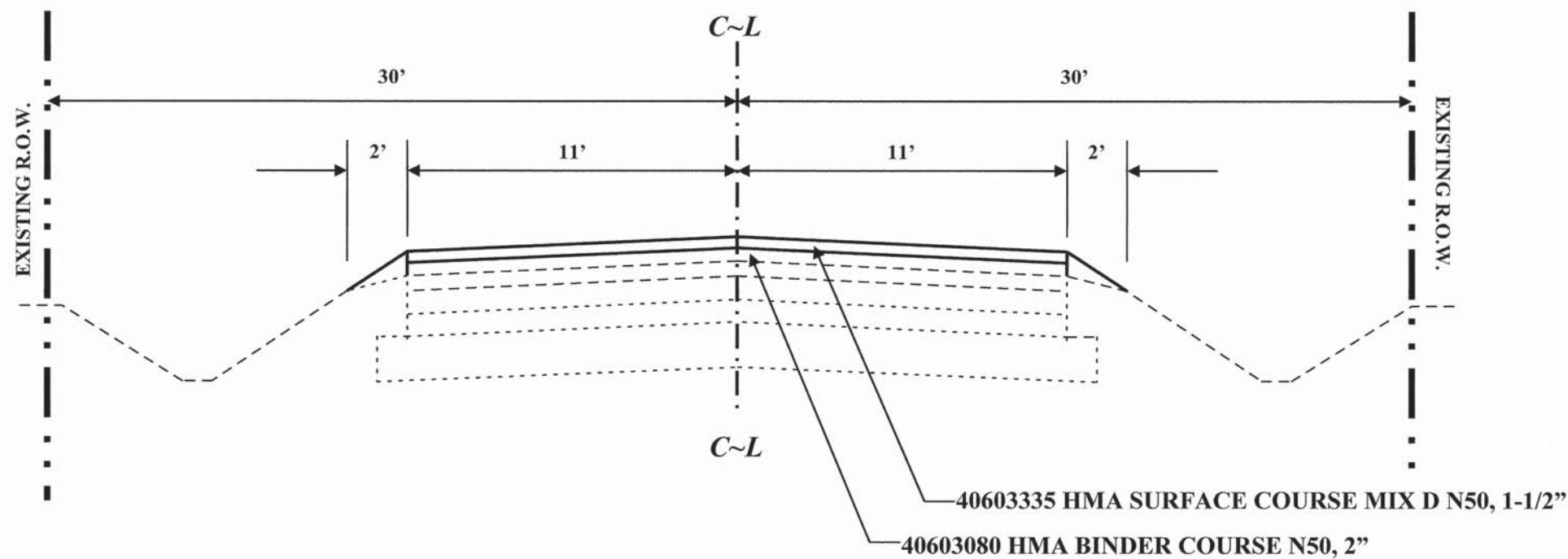
DASHED 10' YELLOW 4"
 C~L, 30+47 ~ 31+46 = 30.0 FOOT
 WESTERN AVE. Lt. = 20.0 FOOT
 WESTERN AVE. Rt. = 20.0 FOOT
 C~L, 32+97 ~ 35+00 = 100.0 FOOT
 C~L, 35+00 ~ 39+90 = 120.0 FOOT
SOLID WHITE 4"
 10' Lt., & Rt., 31+47 ~ 31+46 = 198.0 FOOT
 WESTERN AVE. Rt. = 80.0 FOOT
 10' Lt., & Rt., 32+25 ~ 35+00 = 550.0 FOOT
 10' Lt., & Rt., 35+00 ~ 39+90 = 980.0 FOOT
TOTAL = 2,098.0 FOOT

78000650 THERMOPLASTIC PAVEMENT MARKING – LINE 24"

SOLID WHITE 24" STOP BAR
 C~L – Rt., 31+46 = 11.0 FOOT
 (C~L – Rt.) 29' Lt., 31+93.94 = 20.0 FOOT
 (C~L – Lt.) 30' Rt., 31+89.80 = 18.0 FOOT
 C~L – Lt., 32+27 = 11.0 FOOT
TOTAL = 60.0 FOOT



Existing Typical Cross Section
30+47 to 39+90
43rd Street/FAU 7681



PROPOSED TYPICAL CROSS SECTION
30+47 to 39+90
43rd Street/FAU 7681

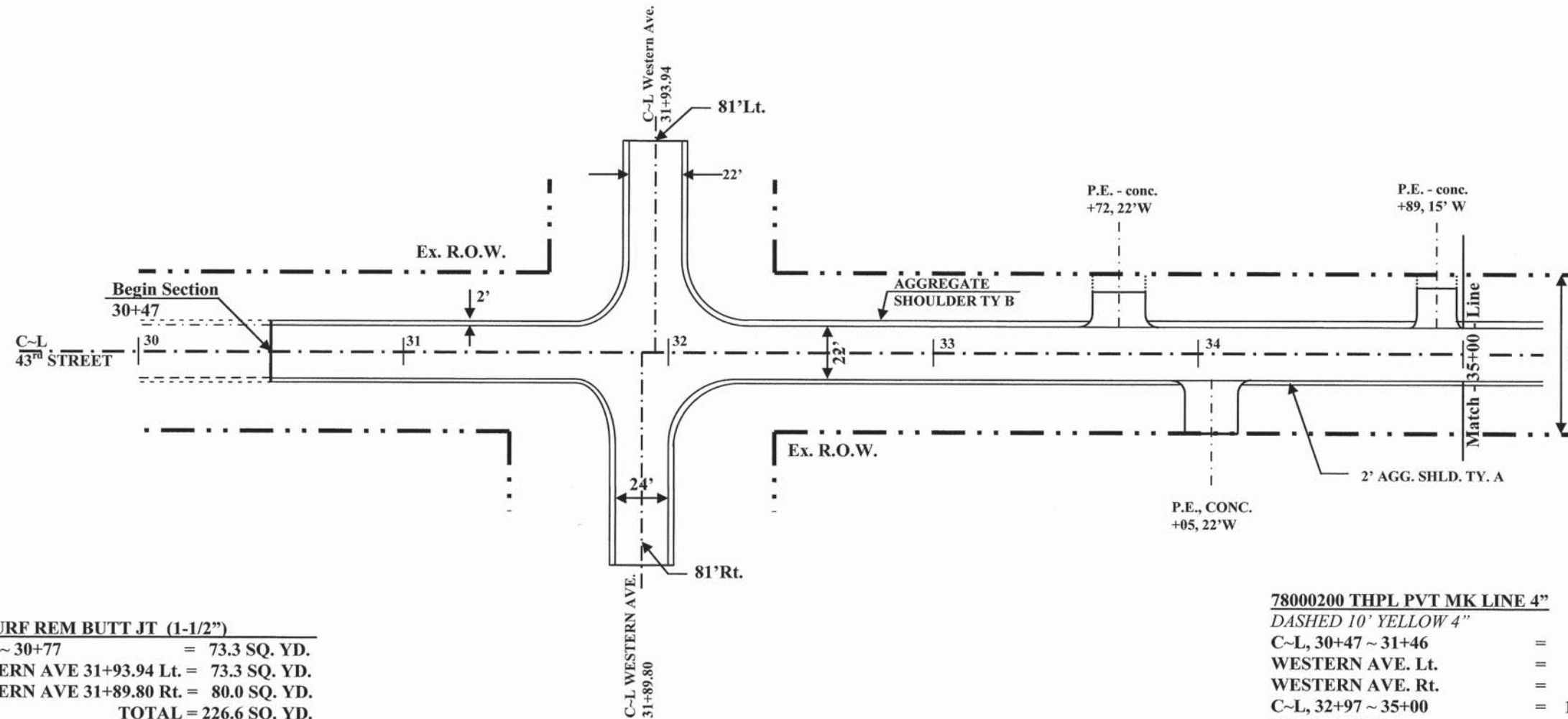


PLAN VIEW

43rd STREET

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: F.A.U. 7681 / 43rd St.
CONTRACT # 95715
COLES COUNTY
SHEET 13 OF 18

SCALE: 1" = 50'



40600982 HMA SURF REM BUTT JT (1-1/2")
 11' Lt.-Rt., 30+47 ~ 30+77 = 73.3 SQ. YD.
 51'~81' Lt. WESTERN AVE 31+93.94 Lt. = 73.3 SQ. YD.
 51'~81' Lt. WESTERN AVE 31+89.80 Rt. = 80.0 SQ. YD.
 TOTAL = 226.6 SQ. YD.

40603080 HOT MIX ASPHALT BINDER COURSE N50 (2")
 C~L WESTERN AVE 31+93.94 Lt. = 13.0 TON
 C~L WESTERN AVE 31+89.80 Rt. = 14.0 TON
 TOTAL = 27.0 TON

40603335 HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50 (1-1/2")
 C~L WESTERN AVE 31+93.94 Lt. = 16.0 TON
 C~L WESTERN AVE 31+89.80 Rt. = 17.0 TON
 TOTAL = 33.0 TON

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING
 P.E. 33+72 Lt. = 6.0 TON
 P.E. 34+05 Rt. = 6.1 TON
 P.E. 34+89 Lt. = 5.5 TON
 TOTAL = 17.6 TON

48101200 AGGREGATE SHOULDER, TYPE B
 Lt. 30+47 ~ 81'Lt., 31+93.94 = 9 TON
 81'Lt., 31+93.94 ~ 35+00 = 12 TON
 Rt. 30+47 ~ 81'Rt., 31+89.90 = 9 TON
 81'Rt., 31+89.90 ~ 35+00 = 12 TON
 TOTAL = 42 TON

78000200 THPL PVT MK LINE 4"
 DASHED 10' YELLOW 4"
 C~L, 30+47 ~ 31+46 = 30.0 FOOT
 WESTERN AVE. Lt. = 20.0 FOOT
 WESTERN AVE. Rt. = 20.0 FOOT
 C~L, 32+97 ~ 35+00 = 100.0 FOOT
 SOLID WHITE 4"
 10' Lt., & Rt., 31+47 ~ 31+46 = 198.0 FOOT
 WESTERN AVE. Rt. = 80.0 FOOT
 10' Lt., & Rt., 32+25 ~ 35+00 = 550.0 FOOT
 TOTAL = 998.0 FOOT

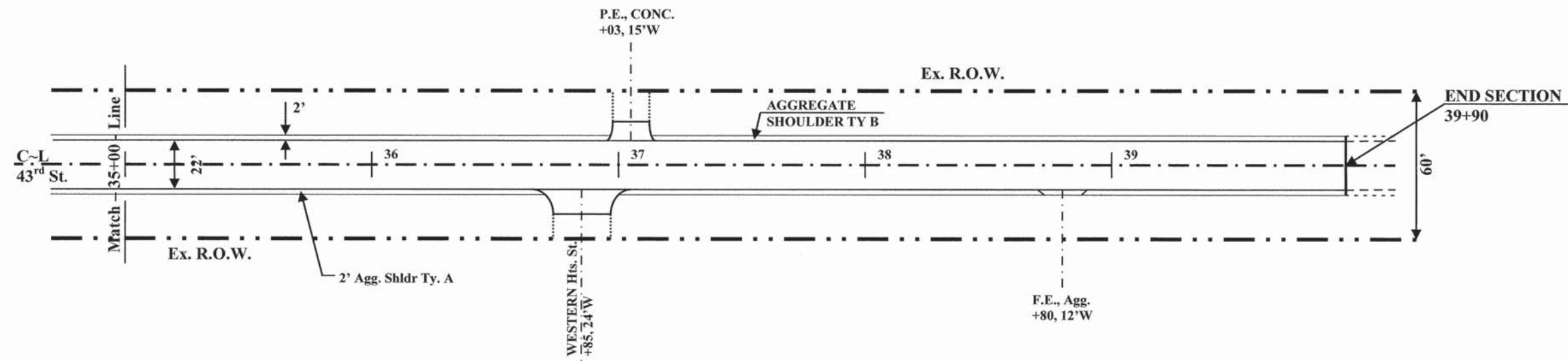
78000600 THPL PVT MK LINE 24"
 SOLID WHITE 24" STOP BAR
 C~L - Rt., 31+46 = 11.0 FOOT
 (C~L - Rt.) 29' Lt., 31+93.94 = 20.0 FOOT
 (C~L - Lt.) 30' Rt., 31+89.80 = 18.0 FOOT
 C~L - Lt., 32+27 = 11.0 FOOT
 TOTAL = 60.0 FOOT



PLAN VIEW

43rd STREET

CITY OF MATTOON
SECTION 12-00239-00-RS
ROUTE: F.A.U. 7681 / 43rd St.
CONTRACT # 95715
COLES COUNTY
SHEET 14 OF 18



40600982 HMA SURF REM BUTT JT (1-1/2")
11' Lt.~Rt., 39+60 ~ 39+90 = 73.3 SQ. YD.
TOTAL= 73.3 SQ. YD.

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING
SIDE St. 36+85 Rt. = 4.4 TON
P.E. 37+03 Lt. = 3.3 TON
TOTAL= 7.7 TON

48101200 AGGREGATE SHOULDER, TYPE B
Lt. & Rt. 35+00 ~ 39+00 = 30 TON
TOTAL= 30 TON

78000200 THPL PVT MK LINE 4"
DASHED 10' YELLOW 4" = 120.0 FOOT
C~L, 35+00 ~ 39+90 = 980.0 FOOT
SOLID WHITE 4" = 980.0 FOOT
TOTAL = 1,100.0 FOOT

SCALE: 1" = 50'

SCHEDULE OF QUANTITIES

F.A.U. 7665 /DETTRO DRIVE

CITY OF MATTOON
 SECTION 12-00239-00-RS
 ROUTE: F.A.U. 7665
 DETTRO DRIVE
 JOB#: C-97-032-13
 PROJ#: M-5042(019)
 CONTRACT#: 95715
 COLES COUNTY
 SHEET 15 OF 18

40600100 BITUMINOUS MATERIALS (PRIME COAT)
 Lt. ~ Rt., 900+00 ~ 913+72 = 390 GALLON
 TOTAL = 390 GALLON

40600300 AGGREGATE PRIME COAT
 Lt. ~ Rt., 900+00 ~ 913+72 = 4 TON
 TOTAL = 4 TON

40603080 HOT MIX ASPHALT BINDER COURSE N50 (2")
 Lt. ~ Rt., 900+00 ~ 913+72 = 430 TON
 TOTAL = 430 TON

40600982 HMA SURF REM BUTT JT (1-1/2")
 42'Lt. ~ 47'Rt., 900+00 ~ 12.5'Lt. ~ Rt., 900+30 = 173.0 SQ. YDS.
 12.5'Lt. ~ Rt., 913+42 ~ 913+72 = 84.0 SQ. YDS.
 TOTAL = 257.0 SQ. YDS.

40603335 HOT-MIX ASPHALT SURFACE COURSE MIX "D" N50
 42'Lt. ~ 47'Rt., 900+00 ~ 12.5'Lt. & Rt., 913+72 = 328 TON
 TOTAL = 328 TON

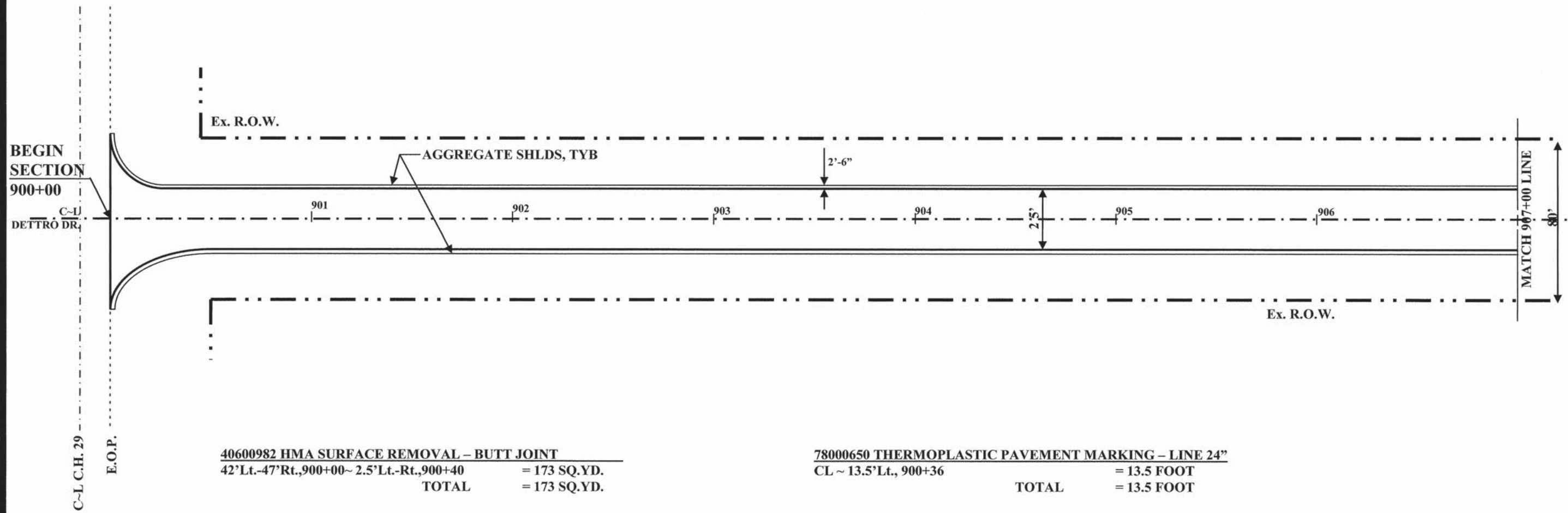
48101200 AGGREGATE SHOULDER, TYPE B
 Lt. & Rt., 900+00 ~ 913+72 = 110.0 TON
 TOTAL = 110.0 TON

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"
 WHITE 11.5' Lt. & Rt., 900+36 ~ 913+72 = 2,672 FOOT
 YELLOW CL 900+36 ~ 913+72 = 330 FOOT
 TOTAL = 3,002 FOOT

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"
 CL ~ 13.5'Lt., 900+36 = 13.5 FOOT
 TOTAL = 13.5 FOOT

PLAN VIEW

DETTRO DRIVE
 CITY OF MATTOON
 SECTION 12-00239-00-RS
 ROUTE: F.A.U. 7665
 DETTRO DR.
 CONTRACT#: 95715
 COLES COUNTY
 SHEET 17 OF 18



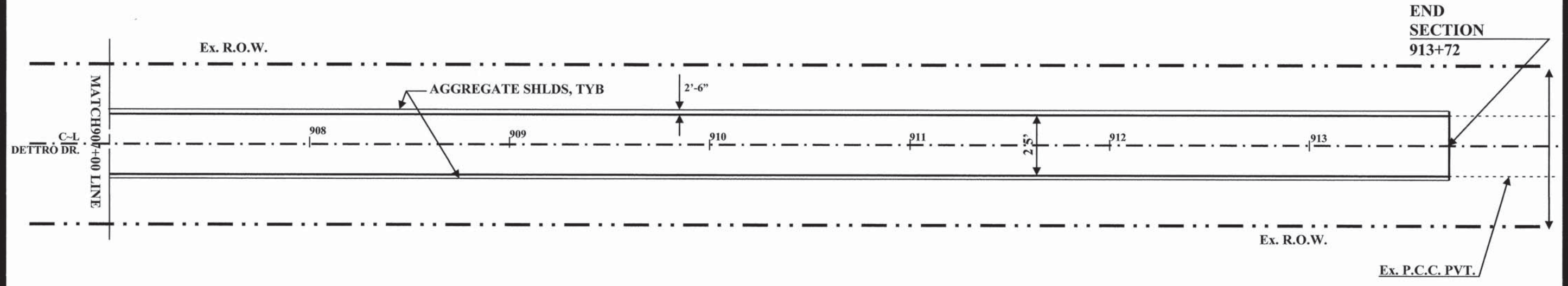
40600982 HMA SURFACE REMOVAL - BUTT JOINT
 42'Lt.-47'Rt., 900+00~ 2.5'Lt.-Rt., 900+40 = 173 SQ.YD.
 TOTAL = 173 SQ.YD.

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"
 CL ~ 13.5'Lt., 900+36 = 13.5 FOOT
 TOTAL = 13.5 FOOT

SCALE: 1" = 50'

PLAN VIEW

DETTRO DRIVE
 CITY OF MATTOON
 SECTION 12-00239-00-RS
 ROUTE: F.A.U. 7665
 DETTRO DR.
 CONTRACT#: 95715
 COLES COUNTY
 SHEET 18 OF 18



<u>40600982 HMA SURFACE REMOVAL - BT JT</u>		
12.5 Lt.-Rt., 913+42 ~ 913+72	=	84 SQ.YD.
TOTAL	=	84 SQ.YD.

SCALE: 1" = 50'