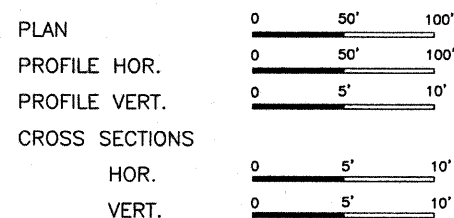


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR
PROPOSED LOCAL AGENCY IMPROVEMENT
FEDERAL-AID SECONDARY PROJECT
FAS ROUTE 797 SECTION 05-00113-00-RS
WAYNE COUNTY PROJ. RS-0797(122) JOB NO. C-97-015-09

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 797	05-00113-00-RS	WAYNE	5	1
CONTRACT NO. 95562		ILLINOIS		

Joint Utility Locating Information for Excavators
JULIE 1-800-892-0123



SECTION 03-00113-00-RS BEGINS STA. 0+00.00

R 7 E ← R 8 E

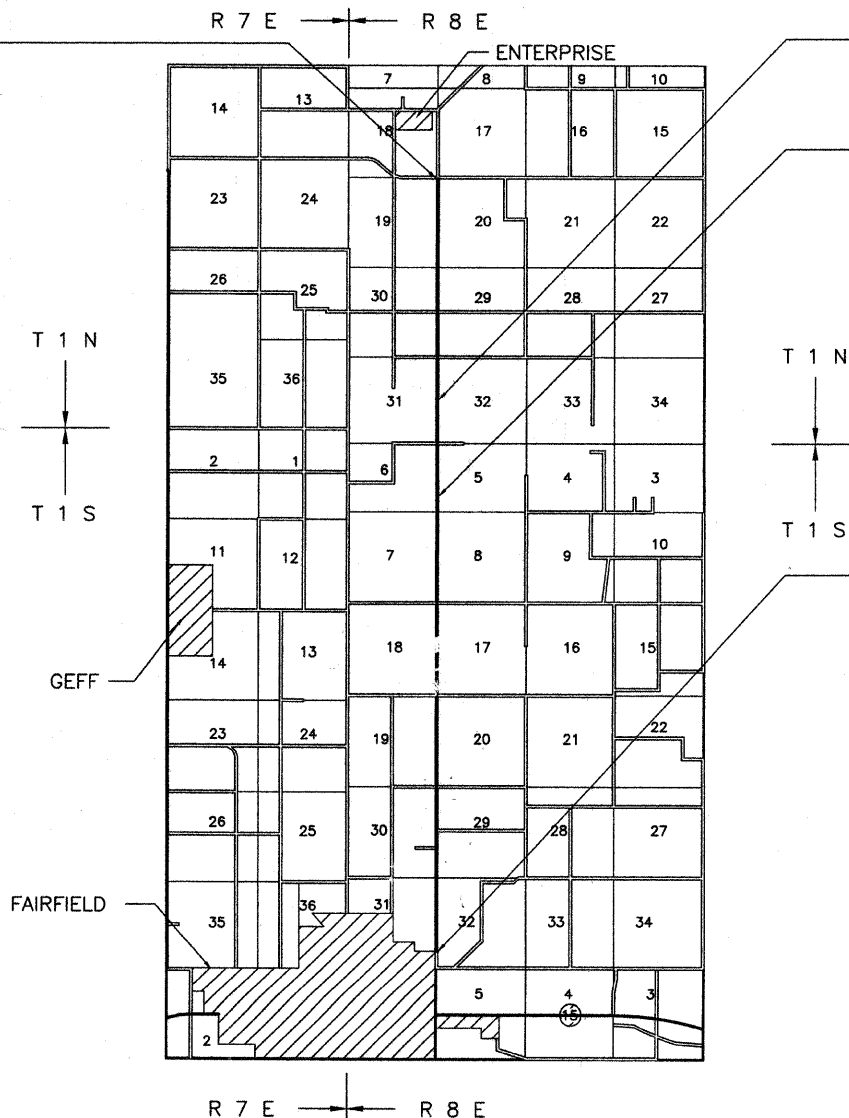
STA. 128+07 TO 129+22
EXIST. STRUCTURE NO. 096-3302

STA. 183+95 TO 185+24
EXIST. STRUCTURE NO. 096-3301

SECTION 05-00113-00-RS ENDS STA. 448+72.00

INDEX OF SHEETS

SHEET	ITEM
1	COVER SHEET
2-3	TYPICAL SECTIONS / SUMMARY OF QUANTITIES
4-5	DETAILS
STANDARD DRAWINGS	
	STANDARD 406201-01
	STANDARD 442201-03
	STANDARD 542301-02
	STANDARD 542306-02
	STANDARD 542311-01
	STANDARD 542601-01
	STANDARD 701001-02
	STANDARD 701006-03
	STANDARD 701011-02
	STANDARD 701201-03
	STANDARD 701301-03
	STANDARD 701306-02
	STANDARD 701311-03
	STANDARD 701336-05
	STANDARD 701901-01
	STANDARD 780001-02
	STANDARD BLR 21-8
	STANDARD BLR 22-6



NET LENGTH SECTION 05-00113-00-RS = 44,872.00 Ft. = 8.498 Mi.

RURAL MAJOR COLLECTOR
ADT = 1450
DESIGN SPEED = 50 MPH

Arthur A. Charlton
 Ill. Reg. Prof. Eng. # 2777
 10/14/08
 Lic. Expires 11/30/10
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
 CHARLESTON ENGINEERING INC.
 105 N. KITCHELL
 P.O. BOX 397
 OLNEY, ILLINOIS 62450
 PH. 618-392-0736

APPROVED 10-14 2008
Arthur A. Charlton
 COUNTY ENGINEER

PASSED 10-23 2008
Manuel E. Casto
 DISTRICT SEVEN ENGINEER OF LOCAL ROADS AND STREETS

Releasing For Bid Based on Limited Review
10-23 2008
Roger L. Deibel
 DEPUTY DIRECTOR OF HIGHWAYS
 REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 797	05-00113-00-RS	WAYNE	5	2
CONTRACT NO. 95562		ILLINOIS		

GENERAL NOTES

THIS SECTION CONSISTS OF THE CONSTRUCTION OF A 22 FOOT WIDE HOT MIX ASPHALT SURFACE COURSE, MIXTURE "C", N70, ALONG WITH THE REQUIRED BASE COURSE REPAIR AND CONSTRUCTION OF AGGREGATE SHOULDERS. THIS PROJECT SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE, AND SURFACE WERE CONSTRUCTED UNDER THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS IN EFFECT AT THE TIME OF THEIR INITIAL CONSTRUCTION. THE ORIGINAL DESIGN PLANS ARE ON FILE AND AVAILABLE FOR INSPECTION AT THE WAYNE COUNTY HIGHWAY DEPARTMENT IN FAIRFIELD, ILLINOIS.

PAVEMENT DESIGN

DESIGN PERIOD: 10 YEARS
80,000 POUND DESIGN
ROAD CLASSIFICATION: RURAL MAJOR COLLECTOR
A.D.T. YEAR 2007: 1474
S.D.T. YEAR 2017: 1710

PAVEMENT STRUCTURE MATERIALS:
2" H.M.A. SURFACE REQUIRED FROM DEFLECTOMETER TEST

HOT MIX ASPHALT

HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C" N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndesign 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: MIXTURE C

LEVELING BINDER (MACHINE METHOD) N70
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndesign 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: N/A

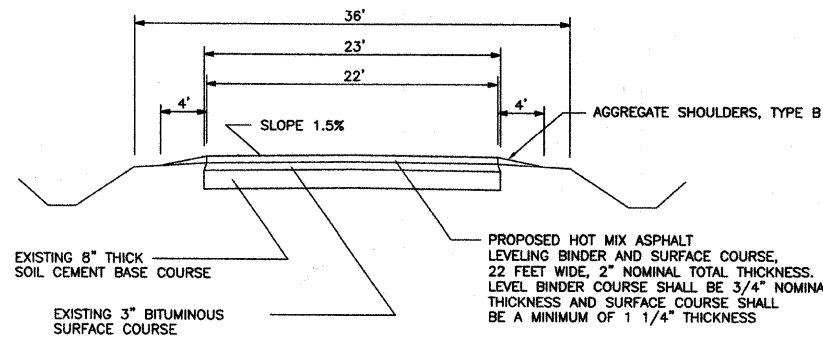
CLASS D PATCHES
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndesign 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

HOT-MIX ASPHALT BASE COURSE WIDENING, 11"
PG GRADE: PG 64-22
DESIGN AIR VOIDS: 4.0% @ Ndesign 70
MIXTURE COMPOSITION: IL-19.0
FRICTION AGGREGATE: N/A

SUMMARY OF QUANTITIES

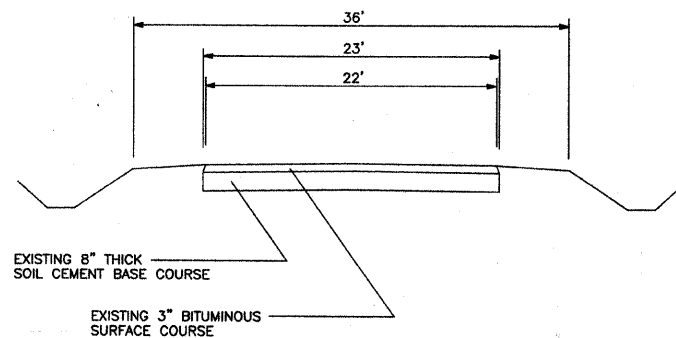
CODE NO.	ITEM	UNIT	QUANTITY
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	1
Z0055600	RUMBLE STRIP	SQ YD	93
20200500	EARTH EXCAVATION (WIDENING)	CU YD	55
20400800	FURNISHED EXCAVATION	CU YD	175
20800150	TRENCH BACKFILL	CU YD	87
25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1
28100805	STONE DUMPED RIPRAP, CLASS A3	TON	10
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	172
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	147
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	11000
40600300	AGGREGATE (PRIME COAT)	TON	220
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	4638
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	405
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	8013
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1080
44001600	BRIDGE WEARING SURFACE REMOVAL	SQ YD	765
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	315
44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	665
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3285
50104400	CONCRETE HEADWALL REMOVAL	EACH	2
50105220	PIPE CULVERT REMOVAL	FOOT	2460
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1142
54200223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	924
54200226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	90
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	202
54200232	PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT	48
54200235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	48
54207183	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 48"	FOOT	56
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54214533	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 48"	EACH	2
54215973	REINFORCED CONCRETE PIPE ELBOW 18"	EACH	1
54223453	REMOVE AND RELAY PIPE CULVERTS 18"	FOOT	8
54248180	GRATING FOR CONCRETE FLARED SECTION EQUIVALENT ROUND-SIZE 48"	EACH	2
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	211
63200310	GUARDRAIL REMOVAL	FOOT	360
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	9000
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1485
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	117,300

* SPECIALTY ITEMS



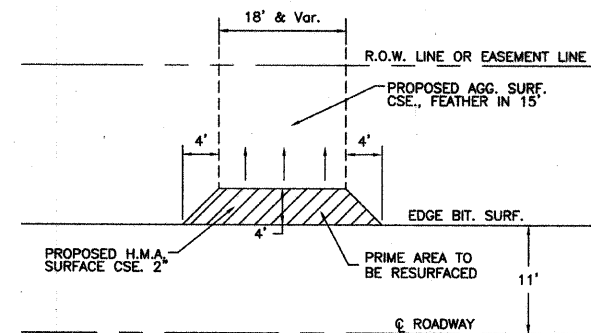
TYPICAL CROSS SECTION

PROPOSED

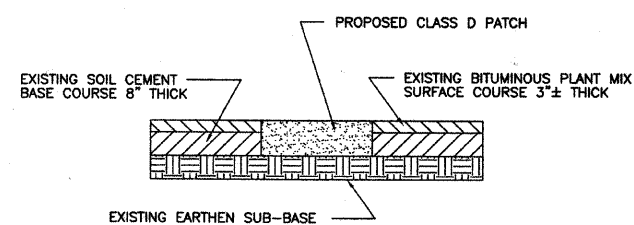


TYPICAL CROSS SECTION

EXISTING



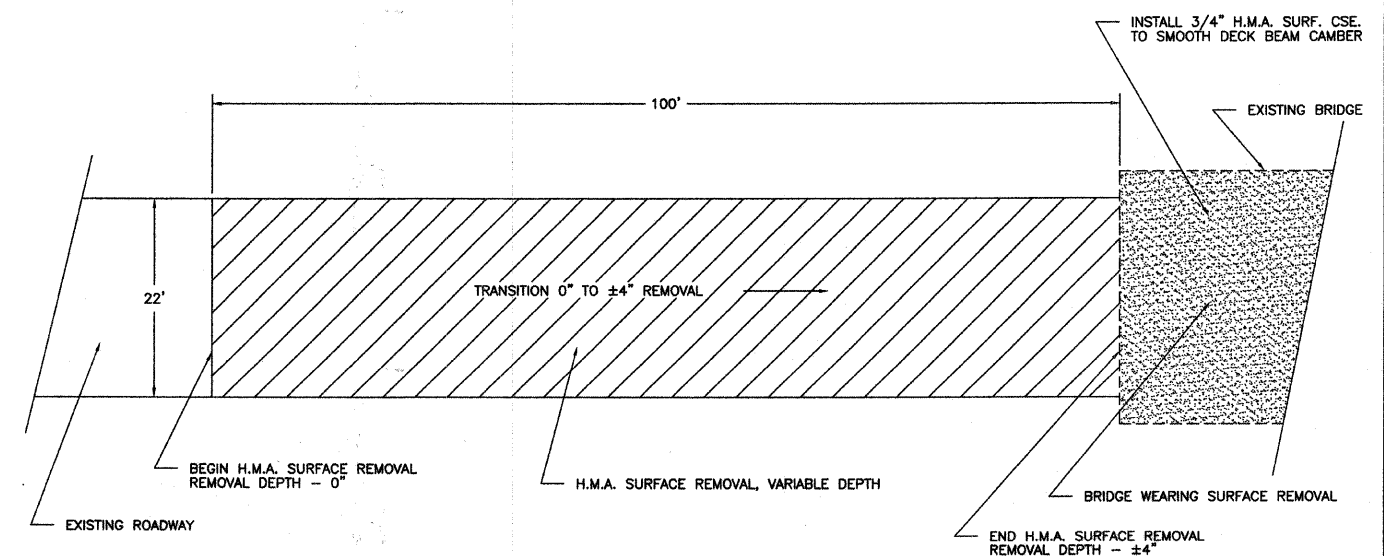
ENTRANCE DETAIL



PATCHING DETAIL

BRIDGE WEARING SURFACE REMOVAL	SQ YD
STA. 128+07 TO 129+22	380
STA. 183+95 TO 185+24	405
TOTAL	785 SQ YD

H.M.A. SURF. REM., VARIABLE DEPTH	SQ YD
STA. 127+07 TO 128+07	245
STA. 129+21 TO 130+21	245
STA. 182+95 TO 183+95	245
STA. 185+24 TO 186+24	245
TOTAL	980 SQ YD



H.M.A. SURFACE REMOVAL, VARIABLE DEPTH DETAIL

ENTRANCE SCHEDULE

STATION	LOCATION	TYPE	TONS-BIT.	TONS-AGG.	WIDTH	DEPTH	RADIUS	TR. BACKFILL	C.L.S.M.
26+38	RT	PE	0.7	2.8	18	4	4' FLARE	6.6	
33+34	LT	PE	0.9	1.1	22	4	4' FLARE		
63+89	LT	PE	1.3	1.7	29	4	4' FLARE		
79+61	LT	SIDE ROAD	9.9		29	25	25		
79+61	RT	SIDE ROAD	9.6		28	25	25		
106+08	LT	SIDE ROAD	9.6		28	25	25		
122+42	RT	PE	0.9	1.1	22	4	4' FLARE		
136+81	RT	PE	0.8	0.9	19	4	4' FLARE		
147+67	RT	PE	1.9	2.6	41	4	4' FLARE		
147+78	LT	PE	0.8	3.0	20	4	4' FLARE	3.6	
158+71	LT	SIDE ROAD	8.7		25	25	25		
158+71	RT	SIDE ROAD	9.3		27	25	25		
209+80	RT	PE	4.2	6.4	88	4	4' FLARE		
211+10	RT	PE	0.9	1.1	22	4	4' FLARE		
219+08	RT	PE	0.9	1.1	22	4	4' FLARE		
231+94	RT	PE	0.8	1.0	20	4	4' FLARE		
233+69	RT	PE	1.4	1.8	31	4	4' FLARE		
244+01	RT	PE	0.7	0.8	18	4	4' FLARE		
245+13	LT	SIDE ROAD	9.9		29	25	25		
245+13	RT	SIDE ROAD	11.8		35	25	25		
281+36	RT	PE	0.7	0.8	18	4	4' FLARE		
298+00	RT	SIDE ROAD	9.3		27	25	25		22.0
298+02	LT	SIDE ROAD	9.0		26	25	25		11.1
330+82	LT	PE	0.9	3.1	22	4	4' FLARE	6.2	
350+52	RT	SIDE ROAD	8.7		25	25	25		5.1
350+52	LT	SIDE ROAD	9.3		27	25	25		7.9
355+38	LT	PE	0.8	2.9	19	4	4' FLARE	4.0	
361+30	LT	PE	0.8	3.0	20	4	4' FLARE	1.6	
362+34	LT	PE	0.7	2.8	18	4	4' FLARE	1.5	
366+31	RT	PE	1.4	1.8	31	4	4' FLARE		
367+15	LT	PE	1.5	2.8	18	4	4' FLARE		3.1
367+55	RT	PE	1.0	3.3	24	4	4' FLARE	2.4	
369+68	LT	PE	0.9	3.1	22	4	4' FLARE	4.3	
369+69	RT	PE	0.8	3.0	20	4	4' FLARE	4.3	
372+01	RT	PE	0.8	1.5	19	4	4' FLARE		
373+78	LT	PE	0.7	2.8	18	4	4' FLARE	4.8	
374+68	LT	PE	0.7	2.7	17	4	4' FLARE	2.9	
375+40	RT	PE	0.8	1.0	20	4	4' FLARE		
376+83	RT	PE	0.9	3.0	21	4	4' FLARE	2.4	
376+87	LT	SIDE ROAD	10.2		30	25	25		
380+66	RT	PE	0.8	1.0	20	4	4' FLARE		
382+16	LT	PE	1.0	1.2	23	4	4' FLARE		
383+58	LT	PE	0.8	1.0	20	4	4' FLARE		
383+77	RT	PE	0.7	0.8	18	4	4' FLARE		
386+04	LT	PE	0.9	3.0	21	4	4' FLARE	3.8	
386+88	LT	PE	0.9	1.1	22	4	4' FLARE		
387+44	RT	PE	1.1	3.4	25	4	4' FLARE		
390+19	RT	PE	0.7	0.8	18	4	4' FLARE	2.9	
391+63	LT	SIDE ROAD	10.6		28	25	25		23.5
391+70	RT	PE	0.8	3.0	20	4	4' FLARE	2.4	
394+90	RT	SIDE ROAD	8.7		25	25	25		7.0
396+65	RT	SIDE ROAD	7.7		22	25	25		
396+94	RT	PE	1.2	1.5	27	4	4' FLARE		
397+09	LT	PE	1.7	3.0	21	4	4' FLARE		4.1
400+00	RT	PE	0.8	2.9	19	4	4' FLARE	2.6	
403+18	RT	PE	0.8	1.0	20	4	4' FLARE		
406+34	LT	PE	1.4	1.9	32	4	4' FLARE		
406+46	RT	PE	0.8	0.9	19	4	4' FLARE		
409+77	RT	PE	0.9	3.0	21	4	4' FLARE	2.4	
413+30	RT	PE	1.7	3.0	21	4	4' FLARE	3.8	
414+13	RT	PE	0.8	3.0	20	4	4' FLARE	2.8	
415+19	RT	PE	0.8	2.9	19	4	4' FLARE	3.8	
418+36	LT	PE	1.9	3.4	25	4	4' FLARE		8.9
418+49	RT	PE	1.7	3.0	21	4	4' FLARE		3.5
421+25	RT	PE	1.8	2.5	39	4	4' FLARE		
422+28	RT	PE	1.0	3.3	24	4	4' FLARE	4.1	
423+70	RT	PE	1.1	3.4	25	4	4' FLARE	2.1	
425+39	RT	PE	1.6	2.9	19	4	4' FLARE		2.9
427+02	RT	PE	1.6	3.1	22	4	4' FLARE	5.6	
429+09	RT	PE	0.9	3.0	21	4	4' FLARE	2.1	
429+47	RT	PE	0.9	1.1	22	4	4' FLARE		
431+09	LT	PE	2.0	3.5	27	4	4' FLARE		4.4
431+28	RT	PE	0.9	1.0	21	4	4' FLARE		
432+22	RT	PE	0.8	0.9	19	4	4' FLARE		
435+00	RT	PE	1.0	1.0	20	4	4' FLARE		
434+74	LT	PE	1.5	2.8	18	4	4' FLARE		2.8
437+32	LT	PE	0.7	0.7	17	4	4' FLARE		
439+61	RT	PE	0.7	2.8	18	4	4' FLARE	4.0	
442+67	LT	PE	1.1	1.4	26	4	4' FLARE		
442+76	RT	PE	1.6	2.9	19	4	4' FLARE		4.8
446+10	RT	PE	1.2	1.2	27	4	4' FLARE		
TOTAL			215 TON	147 TON				87 C.Y.	111 C.Y.

PIPE CULVERT SCHEDULE

PIPE CULVERTS, CLASS D, TYPE 1 15"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
9+79	LT	30 FOOT	28 FOOT
9+80	RT	30 FOOT	30 FOOT
13+62	RT	30 FOOT	30 FOOT
26+28	LT	30 FOOT	28 FOOT
39+18	RT	30 FOOT	25 FOOT
39+68	LT	30 FOOT	27 FOOT
40+10	LT	30 FOOT	28 FOOT
96+06	RT	30 FOOT	26 FOOT
137+98	LT	30 FOOT	25 FOOT
142+23	LT	30 FOOT	27 FOOT
154+56	LT	30 FOOT	28 FOOT
159+38	RT	34 FOOT	34 FOOT
162+17	LT	30 FOOT	31 FOOT
234+96	RT	40 FOOT	41 FOOT
275+72	RT	32 FOOT	32 FOOT
284+56	LT	30 FOOT	29 FOOT
288+28	LT	30 FOOT	30 FOOT
330+82	LT	30 FOOT	29 FOOT
361+30	LT	30 FOOT	30 FOOT
362+34	LT	30 FOOT	30 FOOT
367+15	LT	30 FOOT	30 FOOT
367+55	RT	36 FOOT	35 FOOT
369+68	LT	30 FOOT	28 FOOT
369+69	RT	30 FOOT	28 FOOT
373+78	LT	30 FOOT	26 FOOT
374+68	LT	30 FOOT	26 FOOT
376+83	RT	30 FOOT	23 FOOT
386+04	LT	40 FOOT	41 FOOT
387+44	RT	30 FOOT	25 FOOT
391+70	RT	30 FOOT	26 FOOT
394+90	RT	32 FOOT	32 FOOT
409+77	RT	30 FOOT	30 FOOT
429+63	RT	56 FOOT	57 FOOT
431+09	LT	32 FOOT	32 FOOT
434+74	LT	30 FOOT	30 FOOT
439+61	RT	30 FOOT	30 FOOT
TOTAL		1142 FOOT	1087 FOOT

PIPE CULVERTS, CLASS D, TYPE 1 18"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
13+42	LT	30 FOOT	27 FOOT
26+38	RT	32 FOOT	32 FOOT
102+93	LT	30 FOOT	26 FOOT
113+14	RT	30 FOOT	27 FOOT
124+98	RT	30 FOOT	31 FOOT
130+15	LT	30 FOOT	30 FOOT
132+22	RT	32 FOOT	32 FOOT
147+78	LT	30 FOOT	28 FOOT
261+72	RT	30 FOOT	30 FOOT
264+83	LT	30 FOOT	29 FOOT
324+38	RT	40 FOOT	40 FOOT
355+38	LT	32 FOOT	32 FOOT
391+63	LT	50 FOOT	50 FOOT
396+81	RT	54 FOOT	54 FOOT
397+09	LT	30 FOOT	30 FOOT
400+00	RT	24 FOOT	21 FOOT
413+30	RT	30 FOOT	29 FOOT
414+13	RT	30 FOOT	28 FOOT
415+19	RT	30 FOOT	24 FOOT
418+36	LT	40 FOOT	40 FOOT
418+49	RT	30 FOOT	28 FOOT
422+28	RT	30 FOOT	26 FOOT
423+70	RT	30 FOOT	26 FOOT
425+39	RT	30 FOOT	26 FOOT
427+02	RT	30 FOOT	26 FOOT
429+09	RT	30 FOOT	24 FOOT
440+94	LT	40 FOOT	64 FOOT
442+50	LT	40 FOOT	64 FOOT
TOTAL		924 FOOT	924 FOOT

PIPE CULVERTS, CLASS D, TYPE 1 21"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
102+87	RT	30 FOOT	27 FOOT
155+43	RT	30 FOOT	27 FOOT
358+63	LT	30 FOOT	29 FOOT
TOTAL		90 FOOT	83 FOOT

PIPE CULVERTS, CLASS D, TYPE 1 24"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
181+64	LT	46 FOOT	46 FOOT
255+00	RT	30 FOOT	30 FOOT
298+00	RT	48 FOOT	48 FOOT
298+02	LT	48 FOOT	47 FOOT
442+76	RT	30 FOOT	30 FOOT
TOTAL		202 FOOT	201 FOOT

PIPE CULVERTS, CLASS D, TYPE 1 27"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
350+52	RT	48 FOOT	48 FOOT
TOTAL		48 FOOT	48 FOOT

PIPE CULVERTS, CLASS D, TYPE 1 30"

STATION	OFFSET	REPL. LENGTH	REM. LENGTH
350+52	LT	48 FOOT	48 FOOT
TOTAL		48 FOOT	48 FOOT

MAILBOX TURNOUT SCHEDULE

STATION	LOCATION	TONS H.M.A.
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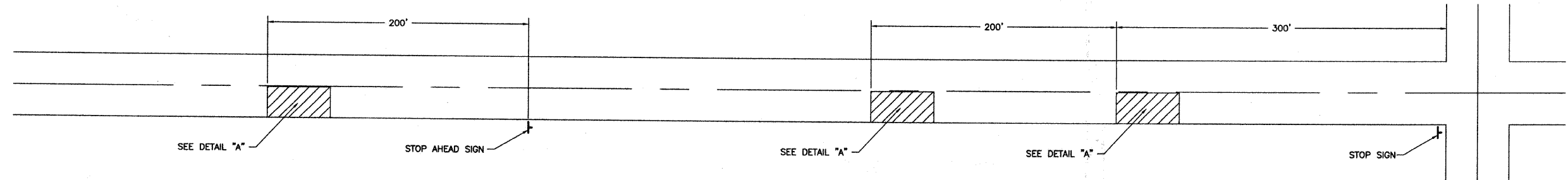
26+27	RT	1.6
33+62	RT	1.6
63+87	RT	1.6
122+59	RT	1.6
136+81	RT	1.6
147+69	RT	1.6
233+69	RT	1.6
243+80	RT	1.6
281+37	LT	1.6
355+38	RT	1.6
361+42	RT	1.6
366+50	RT	1.6
367+34	LT	1.6
367+78	RT	1.6
369+79	LT	1.6
377+16	RT	1.7
380+93	RT	
380+94	RT	
380+95	RT	
380+97	RT	2.3
381+00	RT	
381+02	RT	
381+06	RT	
383+58	RT	
383+62	RT	1.8
387+23	RT	1.6
390+37	RT	1.6
391+44	RT	1.6
395+18	RT	1.8
397+14	RT	1.8
400+23	RT	1.6
402+98	RT	1.6
406+66	RT	1.6
409+77	RT	1.6
413+47	RT	1.7
415+43	RT	1.6
418+74	RT	
418+76	RT	1.8
418+77	RT	
422+10	RT	1.6
423+70	RT	1.6
425+65	RT	1.6
427+22	RT	1.6
428+87	RT	1.6
431+58	RT	1.8
431+62	RT	
432+47	RT	1.6
434+91	RT	1.6
437+64	RT	1.6
439+39	RT	1.6
442+54	RT	1.8
442+57	RT	1.6
TOTAL		71 TON

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 797	05-00113-00-RS	WAYNE	5	3
CONTRACT NO. 95562		ILLINOIS		

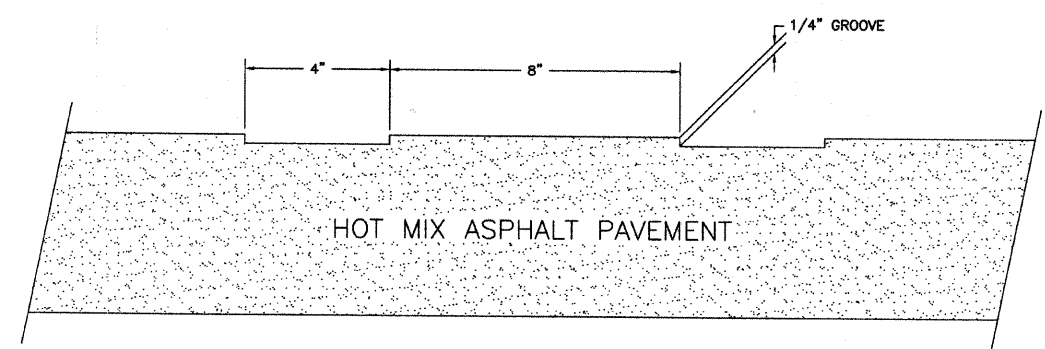
SUMMARY OF HOT MIX ASPHALT

OPERATION	QUANTITY
3/4 INCH NOMINAL LEVELING BINDER	

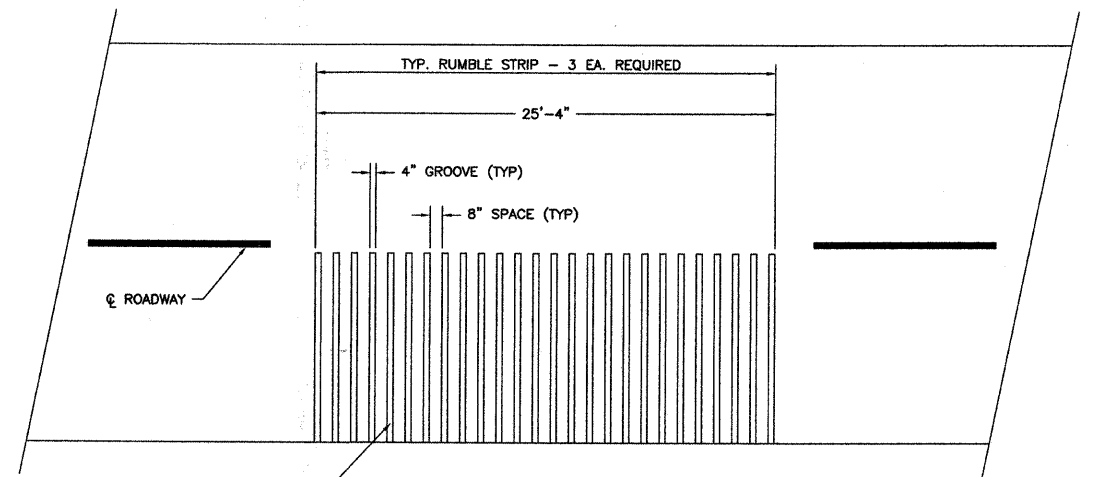
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 797	05-00113-00-RS	WAYNE	5	4
CONTRACT NO. 95562		ILLINOIS		



RUMBLE STRIP PLAN

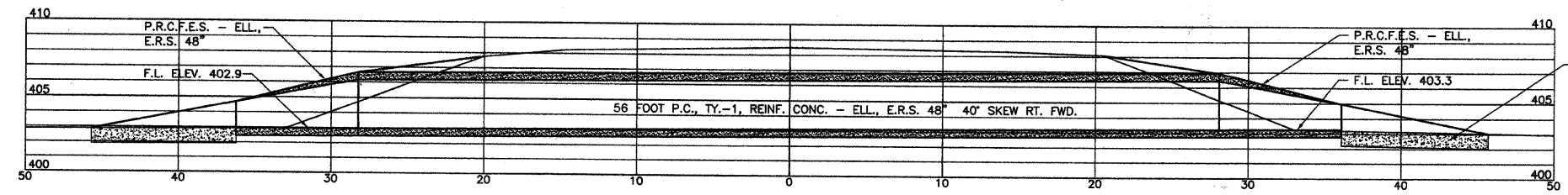


DETAIL "B"



DETAIL "A"

TYPICAL RUMBLE STRIP DETAIL



NOTE
MATERIAL EXCAVATED FROM THE ROADWAY FOR THE INSTALLATION OF THE PIPE SHALL BE USED TO FILL THE FRONT SLOPES OF THE ROADWAY AROUND THE FLARED END SECTIONS

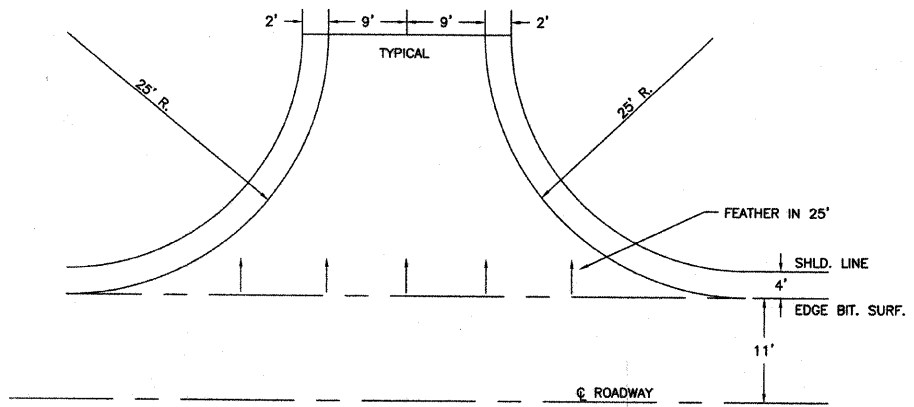
CROSS SECTION A.R. CULVERT STA. 248+70

CROSS SECTION ALONG SKEW - 40° RT. FWD.

GUARDRAIL REMOVAL	FOOT
LT. & RT. STA. 247+83 TO 249+63	360
C.L.S.M.	CU YD
STA. 248+75	100

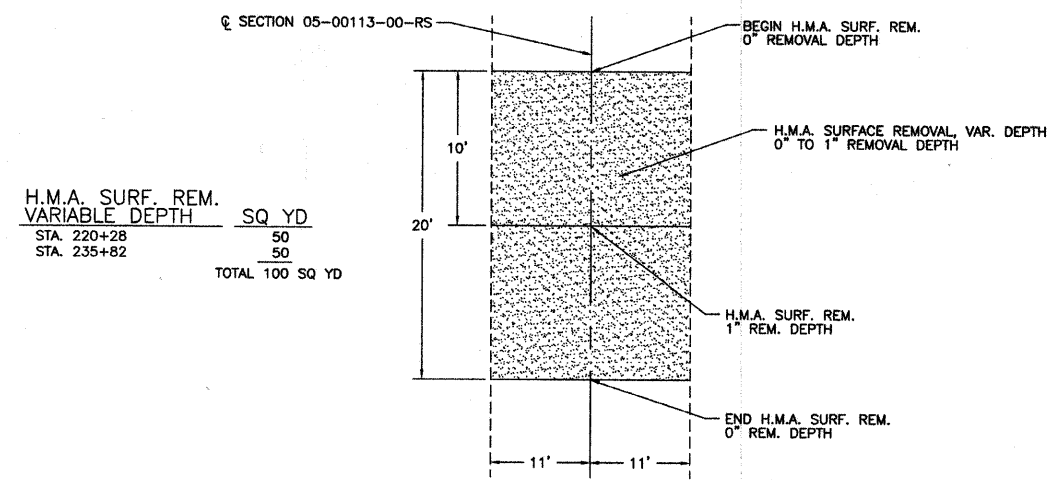
STONE DUMPED RIPRAP, CL A3 (TYP) 12" THICK	
PIPE CULVERT REMOVAL	FOOT
STA. 248+75	69
STONE DUMPED RIPRAP, CL. A3	TON
LT. & RT. STA. 248+75	10
SEEDING, CLASS 2 (SPECIAL)	ACRE
LT. & RT. STA. 248+75	0.05
FURNISHED EXCAVATION	CU YD
LT. & RT. STA. 248+75	50

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 797	05-00113-00-RS	WAYNE	5	5
CONTRACT NO. 95562		ILLINOIS		



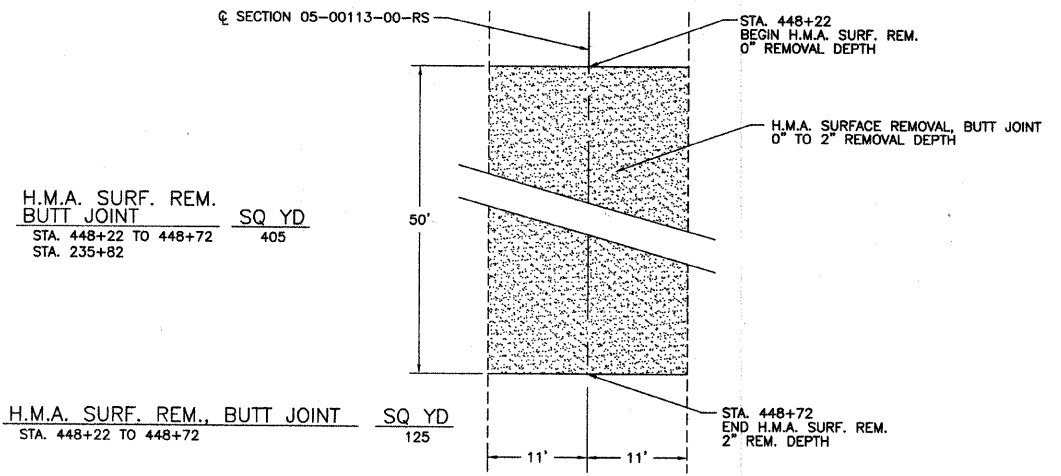
SIDEROAD DETAIL

LEVELING BINDER (MM) N50 STA. 0+11 TO 1+20	TON 8	EARTH EXCAVATION WIDENING STA. 0+11 TO 1+20	CU YD 55	FURNISHED EXCAVATION STA. 0+11 TO 1+20	CU YD 125
H.M.A. SURF. CSE., MIX D, N50 STA. 0+11 TO 1+20	TON 12	H.M.A. BASE CSE. WIDENING, 11" STA. 0+11 TO 1+20	SQ YD 172	SEEDING, CLASS 2 (SPECIAL) STA. 0+11 TO 1+20	ACRE 0.05
REINF. CONC. PIPE ELBOW 18" RT. STA. 0+38	EACH 1	REM. & RE-ERECT EXIST. SIGN LT. STA. 0+43	EACH 1	REM. & RELAY PIPE CULV. 18" RT. STA. 0+38	FOOT 8
P.R.C.F.E.S. 18" RT. STA. 0+50	EACH 1	H.M.A. SURF. REM., BUTT JOINT STA. 0+11 TO 0+61	SQ YD 280		



H.M.A. SURF. REM. VARIABLE DEPTH	SQ YD
STA. 220+28	50
STA. 235+82	50
TOTAL	100 SQ YD

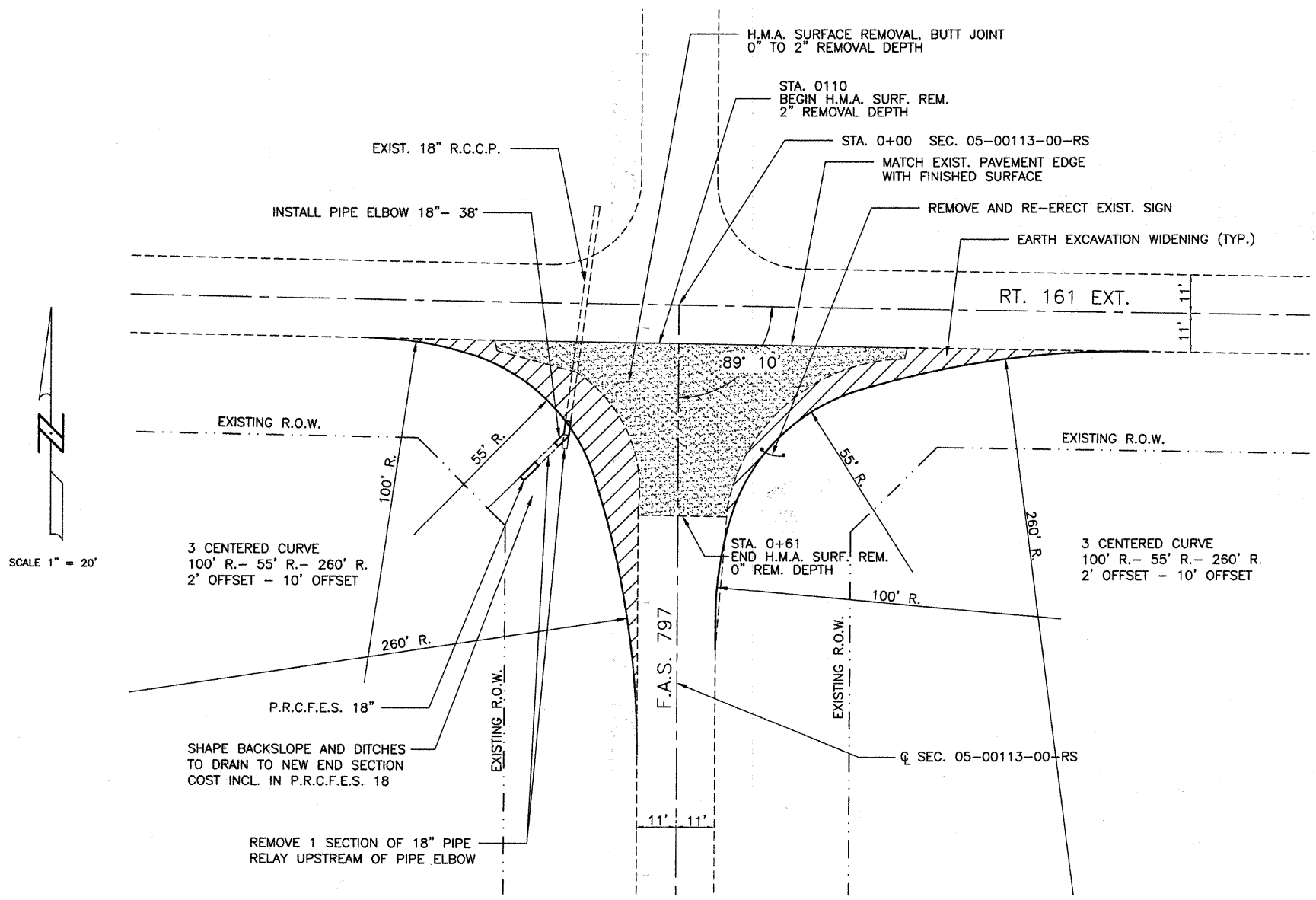
H.M.A. REMOVAL DETAIL - A.R. PIPES



H.M.A. SURF. REM. BUTT JOINT	SQ YD
STA. 448+22 TO 448+72	405
STA. 235+82	

H.M.A. SURF. REM., BUTT JOINT	SQ YD
STA. 448+22 TO 448+72	125

H.M.A. REMOVAL DETAIL - SOUTH END



INTERSECTION DETAIL - RT. 161 EXT.