

1-15-16 LETTING ITEM 044

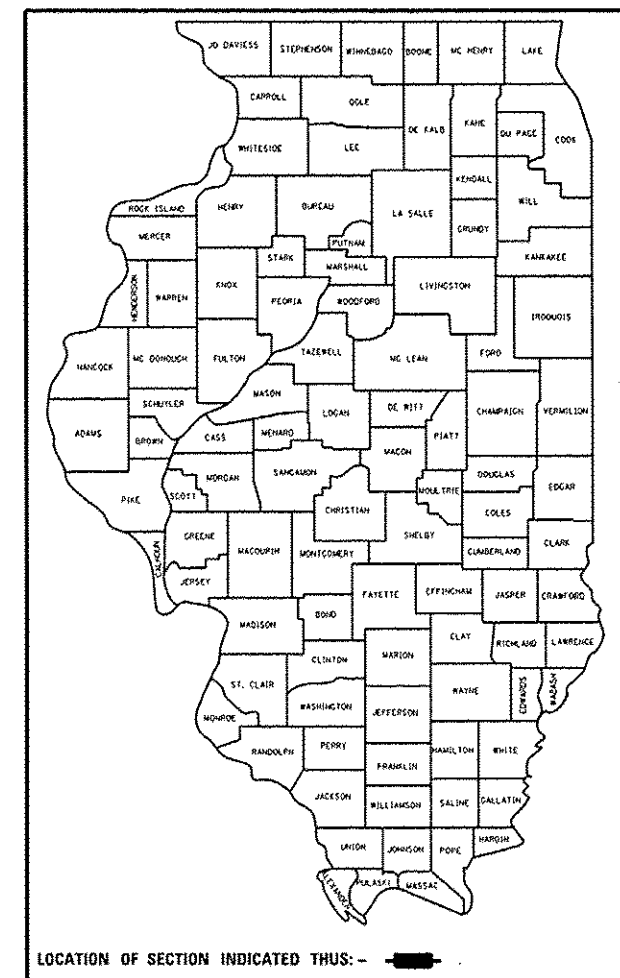
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAI ROUTE 57 (I-57)
SECTION (41-4,41-4-1)RS-2
PROJECT ACNHPP - 0057 (311)
INTERSTATE RESURFACING
JEFFERSON COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	(41-4,41-4-1)RS-2	JEFFERSON	26	1
ILLINOIS CONTRACT NO. 78437				

D-99-058-14



LOCATION OF SECTION INDICATED THUS: -

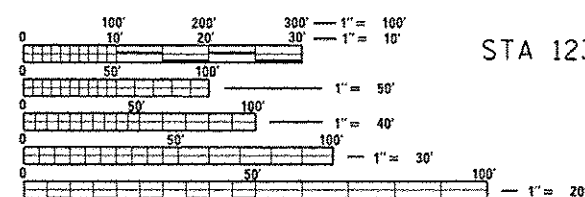
TRAFFIC DATA

	2014	2034
PV	10705	14420
SU	850	1160
MU	6700	9160
ADT	18100	24740

42% TRUCKS

TOWNSHIPS

ROME



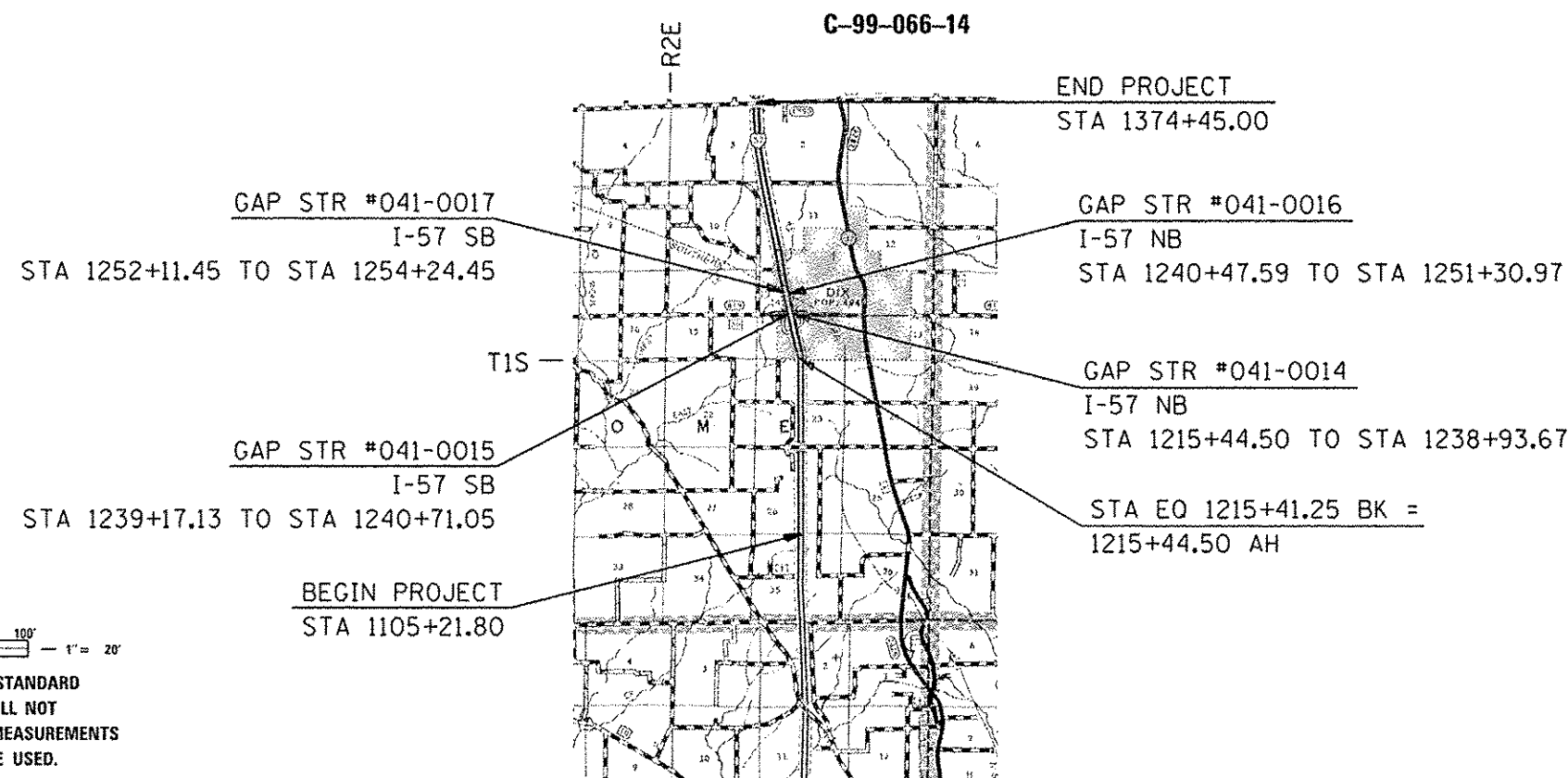
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DESIGNER: VALERIE ROLLA
PROJECT MANAGER: CHARLES STEIN

CONTRACT NO. 78437

GROSS LENGTH = 26919.95 FT. = 5.1 MILE
NET LENGTH = 26553.95 FT. = 5.03 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 22, 2014
Jeffrey L. Krum
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Oct 17, 2014
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 17, 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS, & MIX DESIGN
4	GENERAL NOTES & MTD CROSSING RESTRICTIONS
5-9	SUMMARY OF QUANTITIES
10-12	TYPICAL SECTIONS
13-16	SCHEDULES
17-21	PLAN & PROFILE SHEETS
22	BUTT JOINT DETAILS
23	MEDIAN CROSSOVER DETAIL
24	RESURFACING TRANSITION DETAIL
25	PARAPET DETAIL
26	DISTRICT DETAILS

STANDARDS

000001-06	635011-02
001001-02	642001-02
442001-04	701101-04
442101-07	701106-02
606001-06	701400-08
630001-10	701401-09
630301-06	701406-09
631006-08	701411-09
631011-09	701426-07
631026-06	701456-03
631031-13	701901-04
631033-06	780001-05
635001-01	781001-03
635006-03	

MIX DESIGN

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix E, N90
AC/PG:	SBS PG76-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	E Surface
Quality Management Program:	PFP

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder, N90, IL-19.0mm Fine Grade
AC/PG:	SBS PG76-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm Fine Grade
Friction Aggregate:	None
Quality Management Program:	PFP

Locations	HMA Shoulders & Incidental HMA Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N90
AC/PG:	PG64-22
ABR % (Max):	See Special Provisions
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	C Surface
Quality Management Program:	QCP (HMA Shoulders)

GENERAL NOTES

THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT., THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUT DOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU YD
ALL AGGREGATE	2.05 TONS/CU YD
RIP RAP	1.5 TONS/CU YD

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE, AND BINDER COURSE.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT-MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT-MIX ASPHALT SURFACE REMOVAL OR HOT-MIX ASPHALT BINDER COURSE, WHEN SPECIFIED.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.16 REGARDLESS IF TRACK MOUNTED OR WHEELED

EXISTING PIPE UNDERDRAIN OUTLETS IN THE FORESLOPES OR MEDIAN SLOPES SHALL BE PRESERVED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO AN UNDERDRAIN OUTLET RESULTING FROM THE CONSTRUCTION ACTIVITY SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

COMMITMENTS: NONE

MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE (I-57)	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	
SN 041-7047 (STA. 1139+00)	15.8	1' - 1"	PENDING
SN 041-7048 (STA. 1217+50)	4.2	1' - 1"	PENDING
SN 041-0014 (STA. 1239+78.86)	N/A	N/A	PENDING
SN 041-0015 (STA. 1239+78.86)	N/A	N/A	PENDING
SN 041-0016 (STA. 1252+77.71)	N/A	N/A	PENDING
SN 041-0017 (STA. 1252+77.71)	N/A	N/A	PENDING
SN 041-7096 (STA. 1268+20)	6	1' - 1"	PENDING

FILE NAME =	USER NAME = rollover	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & MTD CROSSING RESTRICTIONS TABLE				F.A.T. RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\VL8848\BID\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78437\BID\BID\etc\CAD\Sheet\78437-sht-cv-r-soq.dwg		DATE = 7/9/2015	REVISED -		1-S7	(4)-4,41-(4)-1RS-2	JEFFERSON	26	4				
		CHECKED -	REVISED -		CONTRACT NO. 78437								
Default		DATE = 7/9/2015	REVISED -										
	PLOT SCALE = 100.0000' / in.				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			

COUNTY:	COUNTY:	JEFFERSON
ROUTE:	ROUTE:	FAI 57 (I-57)
FUNDING:	FUNDING:	90% FED/ 10%STATE
LOCATION:	LOCATION:	RURAL
UNIT	TOTAL	ROADWAY
	QUANTITY	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75
25000350	SEEDING, CLASS 7	ACRE	0.75	0.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	134	134
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	67	67
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	67	67
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.5	1.5
25100115	MULCH, METHOD 2	ACRE	1.5	1.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	223	223
28100207	STONE RIPRAP, CLASS A4	TON	578	578
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	53,106	53,106
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	102,062	102,062
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	6,166	6,166
40600990	TEMPORARY RAMP	SQ YD	1,262	1,262
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	17,844	17,844

COUNTY:	COUNTY:	JEFFERSON
ROUTE:	ROUTE:	FAI 57 (I-57)
FUNDING:	FUNDING:	90% FED/ 10%STATE
LOCATION:	LOCATION:	RURAL
UNIT	TOTAL	ROADWAY
	QUANTITY	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	13,506	13,506
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	64	64
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	138,611	138,611
44200610	CLASS A PATCHES, TYPE II, 13 INCH	SQ YD	250	250
44200612	CLASS A PATCHES, TYPE III, 13 INCH	SQ YD	120	120
44200614	CLASS A PATCHES, TYPE IV, 13 INCH	SQ YD	387	387
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	196	196
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	89	89
44201000	CLASS B PATCHES, TYPE IV, 12 INCH	SQ YD	178	178
44201299	DOWEL BARS 1 1/2"	EACH	812	812
44213000	PATCHING REINFORCEMENT	SQ YD	757	757
44213100	PAVEMENT FABRIC	SQ YD	267	267
44213200	SAW CUTS	FOOT	4,968	4,968
44213204	TIE BARS 3/4"	EACH	151	151

SUMMARY OF QUANTITIES - CONT

COUNTY:	COUNTY:	JEFFERSON
ROUTE:	ROUTE:	FAI 57 (I-57)
FUNDING:	FUNDING:	90% FED/ 10% STATE
LOCATION:	LOCATION:	RURAL
	TOTAL QUANTITY	ROADWAY
		0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2, 526	2, 526
48203100	HOT-MIX ASPHALT SHOULDERS	TON	14, 073	14, 073
50300255	CONCRETE SUPERSTRUCTURE	CU YD	6	6
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1, 615	1, 615
60600605	CONCRETE CURB, TYPE B	FOOT	90	90
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	5, 561	5, 561
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	12	12
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	14	14
63200310	GUARDRAIL REMOVAL	FOOT	5, 966	5, 966
63500105	DELINEATORS	EACH	222	222
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	103, 689	103, 689
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9

* SPECIALTY ITEM

COUNTY:	COUNTY:	JEFFERSON
ROUTE:	ROUTE:	FAI 57 (I-57)
FUNDING:	FUNDING:	90% FED/ 10%STATE
LOCATION:	LOCATION:	RURAL
UNIT	TOTAL	ROADWAY
	QUANTITY	0005

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
				0005
67100100	MOBILIZATION	LSUM	1	1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	LSUM	1	1
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	LSUM	1	1
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	LSUM	1	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	6	6
70300100	SHORT TERM PAVEMENT MARKING	FOOT	19,756	19,756
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	118,558	118,558
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1,818	1,818
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	36	36
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	47,396	47,396
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	118,558	118,558
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,818	1,818

* SPECIALTY ITEM *14*

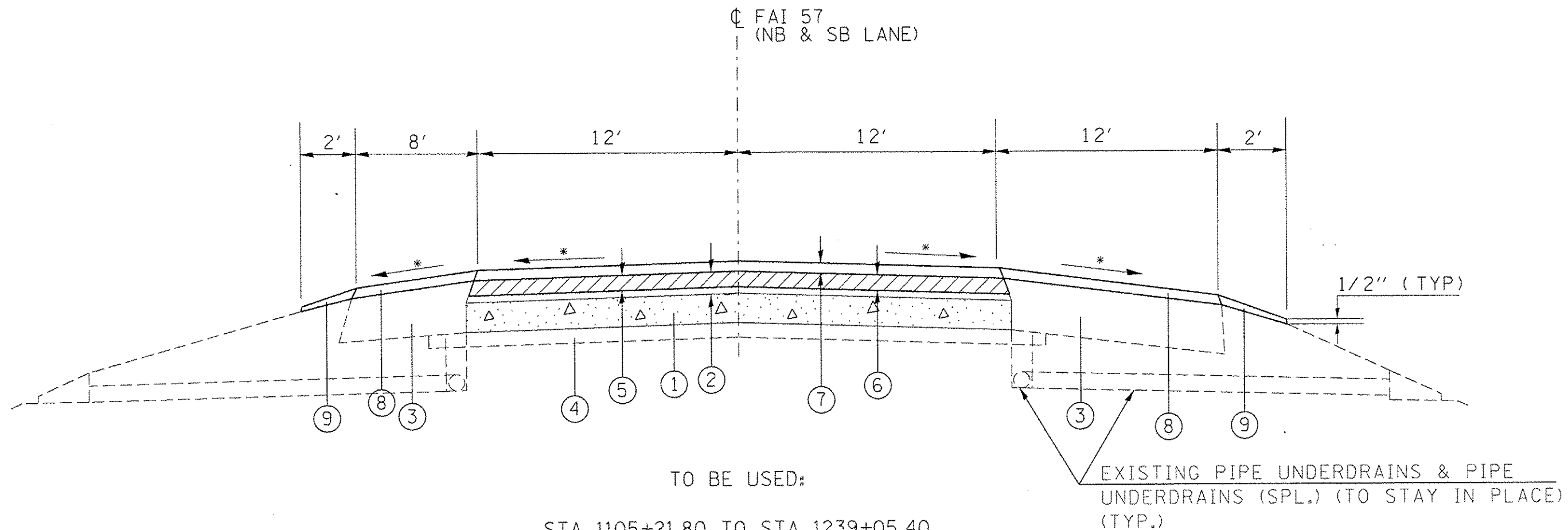
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PLOT SCALE = 100.0000 / in	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 78437								
PLOT DATE = 7/9/2015	DATE -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

COUNTY:	COUNTY:	JEFFERSON
ROUTE:	ROUTE:	FAI 57 (I-57)
FUNDING:	FUNDING:	90% FED/ 10%STATE
LOCATION:	LOCATION:	RURAL
UNIT	TOTAL QUANTITY	ROADWAY
		0005

* SPECIALTY ITEM Ø 0042

FILE NAME =	USER NAME = rollan	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					SUMMARY OF QUANTITIES					P.A.I. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT								

TYPICAL SECTION
I-57 MAINLINE
IN DIRECTION OF TRAFFIC
(NOT TO SCALE)



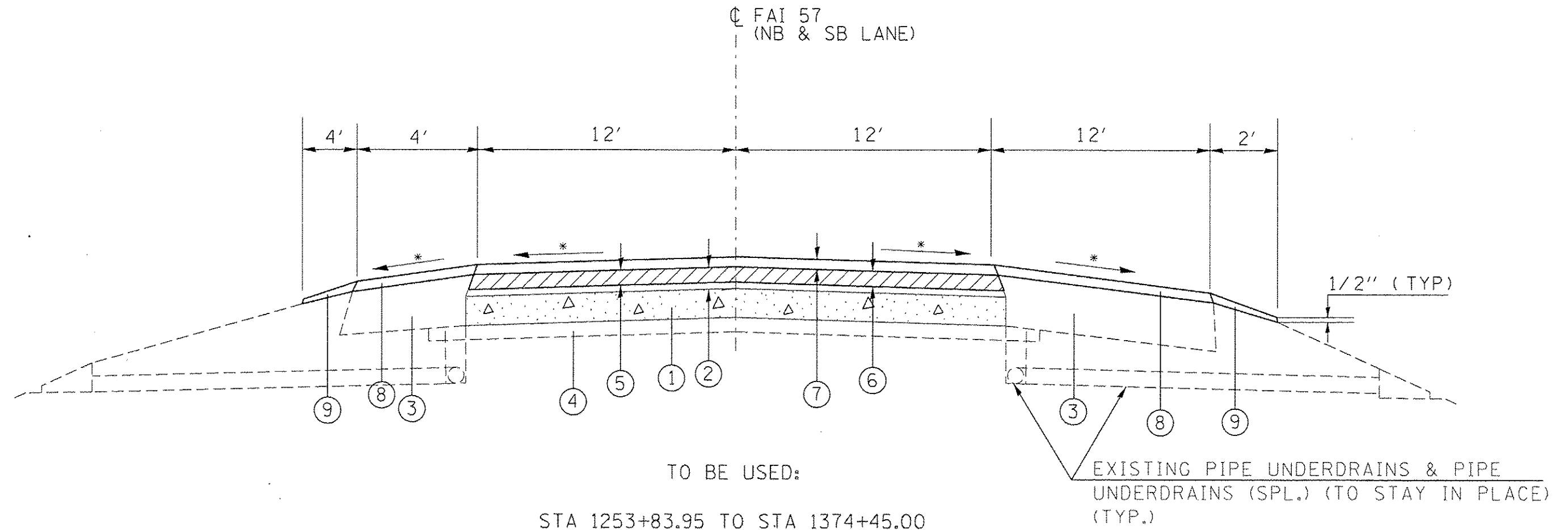
STA 1105+21.80 TO STA 1239+05.40
STA 1240+59.32 TO STA 1251+71.87

* MATCH EXISTING SLOPE

- | | |
|--|--|
| ① EXISTING CRC PAVEMENT 8" | ⑥ POLY. HMA BINDER COURSE, IL-19.0, N90, FG 2 1/4" |
| ② EXISTING BIT SURFACE AND BINDER (4 1/2") | ⑦ POLY. HMA SURFACE COURSE, MIX. E, N90, 1 1/2" |
| ③ EXISTING HMA OVERLAYED BAM SHOULDERS | ⑧ HMA SHOULDERS (2") |
| ④ EXISTING STABILIZED SUB-BASE (4") | ⑨ AGGREGATE WEDGE SHOULDERS, TY B |
| ⑤ HMA SURFACE REMOVAL, 1 3/4" | |

FILE NAME : p:\11004EB\01\INTEC\illinois.gov\PI02\Documents\DOT Offices\District 9\Projects\78437\Drawings\CA0\shnts\78437-shits-cvr.sog Default	USER NAME : rollev	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
										1-57	(4)-4,(4)-1RS-2	JEFFERSON	26	10
	PLOT SCALE = 100.0000' / in.	CHECKED :	REVISED :		CONTRACT NO. 78437									
	PLOT DATE = 7/9/2015	DATE :	REVISED :		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

TYPICAL SECTION
I-57 MAINLINE
IN DIRECTION OF TRAFFIC
(NOT TO SCALE)

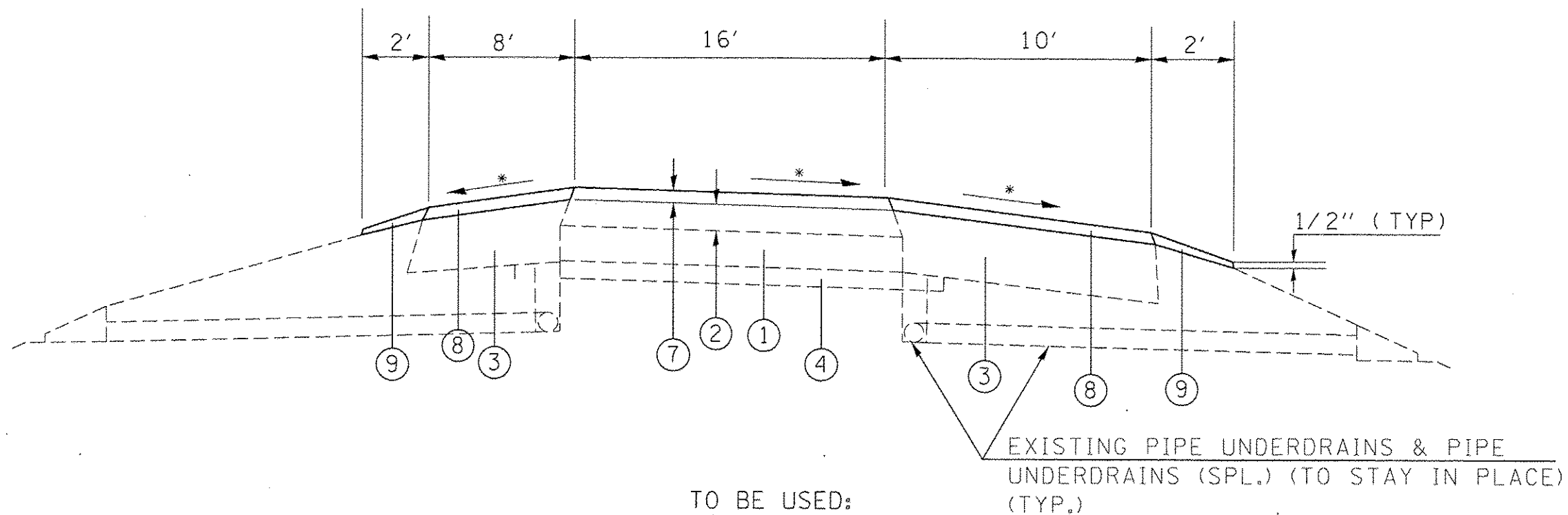


* MATCH EXISTING SLOPE

- | | |
|--|--|
| ① EXISTING CRC PAVEMENT 8" | ⑥ POLY. HMA BINDER COURSE, IL-19.0, N90, FG 2 1/4" |
| ② EXISTING BIT SURFACE AND BINDER (4 1/2") | ⑦ POLY. HMA SURFACE COURSE, MIX. E, N90, 1 1/2" |
| ③ EXISTING HMA OVERLAYED BAM SHOULDERS | ⑧ HMA SHOULDERS (2") |
| ④ EXISTING STABILIZED SUB-BASE (4") | ⑨ AGGREGATE WEDGE SHOULDERS, TY B |
| ⑤ HMA SURFACE REMOVAL, 1 3/4" | |

FILE NAME :	USER NAME : rollevr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 1/8" = 1' - 0"	PLOT SCALE = 1/8" = 1' - 0"	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78437				
PLOT DATE = 7/9/2015	PLOT DATE = 7/9/2015	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

TYPICAL SECTION
I-57 ENTRANCE/EXIT RAMP AT DIX
IN DIRECTION OF TRAFFIC
(NOT TO SCALE)



RAMP A STA 88+78.90 TO STA 117+69.93
RAMP B STA 240+59.82 TO STA 263+84.70
RAMP C STA 318+83.62 TO STA 338+78.30
RAMP D STA 427+74.70 TO STA 447+41.44

- ① EXISTING PCC PAVEMENT 8"
- ② EXISTING HMA SURFACE
- ③ EXISTING STAB. SHOULDERS
- ④ EXISTING STABILIZED SUB-BASE 4"
- ⑦ POLY. HMA SURFACE COURSE, MIX. E, N90, 2"
- ⑧ HMA SHOULDERS (2")
- ⑨ AGGREGATE WEDGE SHOULDERS, TY B

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TYPICAL SECTIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\VL2846810INTEG\Illinois.gov\PW100T\Documents\100T Offices\District 9\Projects\78437\Drawings\78437-shs-ovr.sog								I-57	(41-4,41-4-1RS-2	JEFFERSON	26	12
Default												
						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 78437
												ILLINOIS FED. AID PROJECT

PAVEMENT RESURFACING SCHEDULE

			LENGTH (INFO ONLY)	POLY HMA BINDER COURSE	POLY HMA SURFACE COURSE	HMA SURF REM 1 3/4"	POLY BIT MATLS (PR COAT)	BIT MATLS (PRIME COAT)	TEMP RAMP	HMA SURF REM BUTT JT	HMA SHOULDERS	AGG WEDGE SHLDR, TY B	INCIDENTAL HMA SURFACING
STA	TO	STA	FEET	TON	TON	SQ YD	LB	LB	SY	SQ YD	TON	TON	TON
NB													
STA 1105+21.80	TO STA	1215+41.25	11019.5	3702.5	2468.4	29171.9	19835.0	11019.5	61.1	391.1	2742.6	348.6	40.8
EON STA 1215+41.25	BK = STA 1215+44.50	AH											
STA 1215+44.50	TO STA	1238+93.67 •	2349.2	789.3	526.2	6041.9	4228.5	2349.2	140.5	569.3	584.7	74.3	
STA 1238+93.67	TO STA	1240+47.59 GAP											
STA 1240+47.59	TO STA	1251+30.97 •	1083.4	364.0	242.7	2503.3	1950.1	1083.4	237.9	876.3	269.6	34.3	
STA 1251+30.97	TO STA	1253+43.97 GAP											
STA 1253+43.97	TO STA	1374+45.00	12101.0	4065.9	2710.6	31558.3	21781.9	12101.0	157.3	711.1	2409.4	574.2	22.8
SB													
STA 1105+21.80	TO STA	1215+41.25	11019.5	3702.5	2468.4	29171.9	19835.0	11019.5	61.1	391.1	2742.6	348.6	
EON STA 1215+41.25	BK = STA 1215+44.50	AH											
STA 1215+44.50	TO STA	1239+17.13 •	2372.6	797.2	531.5	6110.0	4270.7	2372.6	125.5	524.9	590.5	75.1	
STA 1239+17.13	TO STA	1240+71.05 GAP											
STA 1240+71.05	TO STA	1252+11.45	1140.4	383.2	255.4	2710.3	2052.7	1140.4	215.7	782.2	283.8	36.1	
STA 1252+11.45	TO STA	1254+24.45 GAP											
STA 1254+24.45	TO STA	1374+45.00	12020.6	4038.9	2692.6	31343.7	21637.0	12020.6	157.2	711.1	2393.4	570.4	
RAMPS													
A STA 88+78.90	TO STA	117+69.93	2891.0		510.9		2052.7		26.4	302.2	647.6	146.3	
B STA 240+59.82	TO STA	263+84.70	2324.9		427.3		1716.9		26.4	302.2	520.8	117.7	
C STA 318+83.62	TO STA	338+78.30	1994.7		364.6		1465.0		26.4	302.2	446.8	101.0	
D STA 427+74.70	TO STA	447+41.44	1966.7		307.8		1236.5		26.4	302.2	440.5	99.6	
TOTALS				17844	13506	138611	102062	53106	1262	6166	14073	2526	64

•INCLUDES QUANTITIES OF HMA SURF REM 1 3/4", TEMP RAMP & HMA SURF REM BUTT JT FOR RAMP PAVEMENT AREA THAT CROSSES STR #041-0014 & 0015

GUARDRAIL SCHEDULE

LT OR RT*	LOCATION STATION TO STATION			GUARDRAIL REMOVAL	SPBGR TYPE A	TRAFFIC BARRIER TERMINAL				CONC CURB TY B 6"	BRIDGE HANDRAIL REMOVAL	CONC SUPER	REINF BARS, EPOXY	GUARD-RA IL MRKR	TERM MRKR DIRECT APPLIED	COMMENTS
						TY 1, SPL (TAN)	TY 2	TY 6	TY 6B							
	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	CU YD	POUNDS	EACH	EACH				
	STA.	TO	STA.													
SOUTHBOUND I57 "A"																
RT	1157+97.50	TO	1160+33.77	120.5	137.5	1		1		15.0				4	1	APPROACH, PIER
RT	1238+45.63	TO	1239+24.57	78.3	50.0		1		1		16.0	0.49	134.6	4		STR #041-0015, SW CORNER, DEPARTURE
LT	1240+64.93	TO	1243+36.20	179.0	175.0	1			1		16.0	0.49	134.6	4	1	STR #041-0015, NE CORNER, APPROACH
RT	1240+74.57	TO	1247+20.84	646.3	600.0				1		16.0	0.49	134.6	8		STR #041-0015, NW CORNER, APPROACH, TIE INTO STR #041-0017
RT	1247+20.84	TO	1252+32.77	511.9	495.5				1		16.0	0.49	134.6	6		STR #041-0017, SW CORNER, DEPARTURE, TIE INTO STR #041-0015
LT	1254+06.54	TO	1257+27.81	224.5	225.0	1			1		16.0	0.49	134.6	4	1	STR #041-0017, NE CORNER, APPROACH
RT	1254+40.77	TO	1256+99.54	260.3	162.5	1			1		16.0	0.49	134.6	4	1	STR #041-0017, NW CORNER, APPROACH
RT	1268+07.50	TO	1270+68.77	144.0	162.5	1		1		15.0				4	1	APPROACH, PIER
RT	1318+07.73	TO	1324+12.63	603.1	537.5	1	1							8	1	CULVERT
RT	1373+12.50	TO	1376+98.77	374.4	287.5	1		1		15.0				5	1	APPROACH, PIER
	TOTAL SB LANES			3142.3	2,833.0	7	2	3	6	45	96	2.94	808	51	7	
NORTHBOUND I57 "B"																
RT	1155+36.23	TO	1157+72.50	120.5	137.5	1		1		15				4	1	APPROACH, PIER
LT	1236+25.73	TO	1238+97.00	179.5	175.0	1			1		16	0.49	134.6	4	1	STR #041-0014, SW CORNER, APPROACH
RT	1236+34.23	TO	1238+93.00	84.2	162.5	1			1		16	0.49	134.6	4	1	STR #041-0014, SE CORNER, APPROACH
RT	1240+44.25	TO	1244+71.42	428.9	412.5				1		16	0.49	134.6	5		STR #041-0014, NE CORNER, DEPARTURE, TIE INTO STR #041-0016
RT	1244+71.42	TO	1251+21.00	649.6	603.3				1		16	0.49	134.6	8		STR #041-0016, SE CORNER, APPROACH, TIE INTO STR #041-0014
LT	1248+69.73	TO	1251+41.00	181.3	175.0	1			1		16	0.49	134.6	4	1	STR #041-0016, SW CORNER, APPROACH
RT	1253+29.00	TO	1257+07.94	372.5	350.0		1		1		16	0.49	134.6	5		STR #041-0016, NE CORNER, DEPARTURE
RT	1264+99.73	TO	1267+61.00	131.5	162.5	1		1		15				4	1	APPROACH, PIER
RT	1320+42.38	TO	1323+72.27	302.2	262.5	1	1							4	1	CULVERT
RT	1369+12.23	TO	1372+98.50	373.2	287.5	1		1		15				5	1	APPROACH, PIER
	TOTAL NB LANES			2823.4	2728.3	7	2	3	6	45	96	3	808	47	7	
	TOTAL =			5965.7	5561.3	14.0	4.0	6.0	12.0	90.0	192.0	5.9	1615.2	97.9	14.0	

•RIGHT OR LEFT IS BASED ON DIRECTION OF TRAVEL

PAVEMENT MARKING SCHEDULE

			THERMOPLASTIC				PREFORMED PLASTIC	SHORT TERM PVMT MARK	TEMP PVMT MARK 4"	TEMP PVMT MARK 8"	TEMP PVMT MARK 24"•	WORK ZONE PVT MK REM	RAISED REFL PVT MARK	RAISED REFL PVT MKR REM	DELINEATORS	SHLDR RUMBLE STRIPS 16"
			LINE - 4"		LINE - 8"	LINE-24"	LINE - 6"									
			WHITE SOLID	YELLOW SOLID	WHITE SOLID	WHITE SOLID•	WHITE SKIP									
STA	TO	STA	FT	FT	FT	FT	FT	FT	FT	FT	FT	SQ FT	EACH	EACH	EACH	FT
NB																
	STA105+21.80	TO STA 1215+41.25	11020	11020		18	2755	3967	22040		18	8706	138	138	28	22039
EQN	STA1215+41.25	BK=STA1215+44.50 AH														
	STA1215+44.50	TO STA 1238+93.67	1381	2350	403		587	846	3731	403		1795	30	30	3	3731
	STA1238+93.67	TO STA1240+47.59 GAP														
	STA1240+47.59	TO STA 1251+30.97	1084	1084			271	390	2168			853	14	14	3	2167
	STA1251+30.97	TO STA1253+43.97 GAP														
	STA1253+43.97	TO STA 1374+45.00	12102	12102			3025	4356	24204			9521	152	152	30	24202
SB																
	STA105+21.80	TO STA 1215+41.25	11020	11020		18	2755	3967	22040		18	8706	138	138	28	22039
EQN	STA1215+41.25	BK=STA1215+44.50 AH														
	STA1215+44.50	TO STA 1239+17.13	816	2373	383		593	854	3189	383		1604	30	30	2	3189
	STA1239+17.13	TO STA1240+71.05 GAP														
	STA1240+71.05	TO STA 1252+11.45	1141	1141			285	411	2282			898	15	15	3	2281
	STA1252+11.45	TO STA1254+24.45 GAP														
	STA1254+24.45	TO STA 1374+45.00	12021	12021			3005	4327	24042			9457	151	151	30	24041
RAMPS																
	STA 88+78.90	TO STA 117+69.93 A	2892	1784	145		70	215	4676	145		1727			28	
	STA 240+59.82	TO STA 263+84.70 B	2325	1692	383			161	4017	383		1648	61	61	27	
	STA 318+83.62	TO STA 338+78.30 C	1995	1303	404			132	3298	404		1413	65	65	20	
	STA 427+74.70	TO STA 447+41.44 D	1967	904	100		39	130	2871	100		1068			21	
RURAL TOTALS			59764	58794	1818	36	13386	19756	118558	1818	36	47396	794	794	222	103689
			118558													

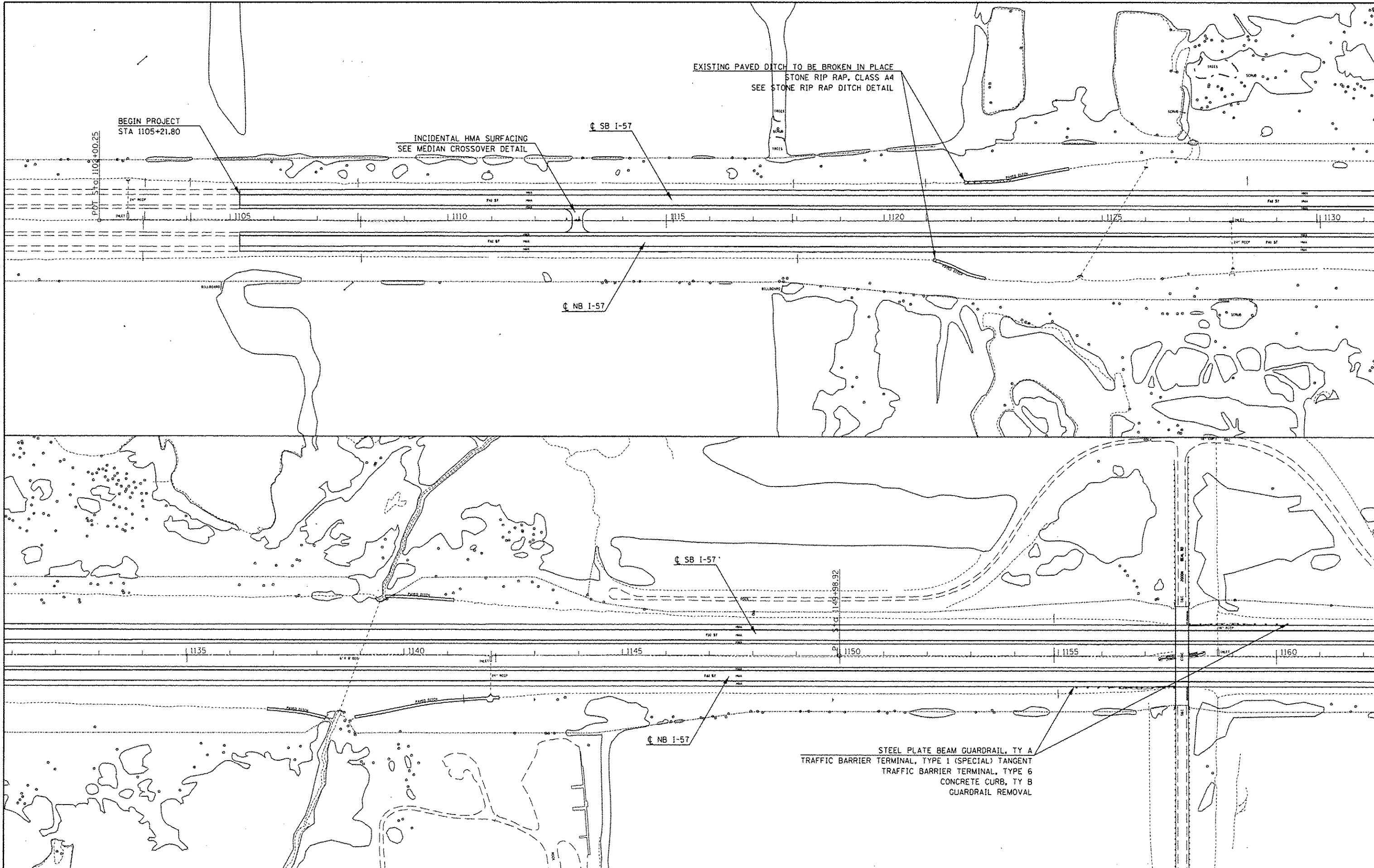
•STATE POLICE SPEED MEASUREMENTS MUST BE PLACED EXACT LOCATION OF THE EXISTING MARKINGS

PAVED DITCH REMOVAL SCHEDULE

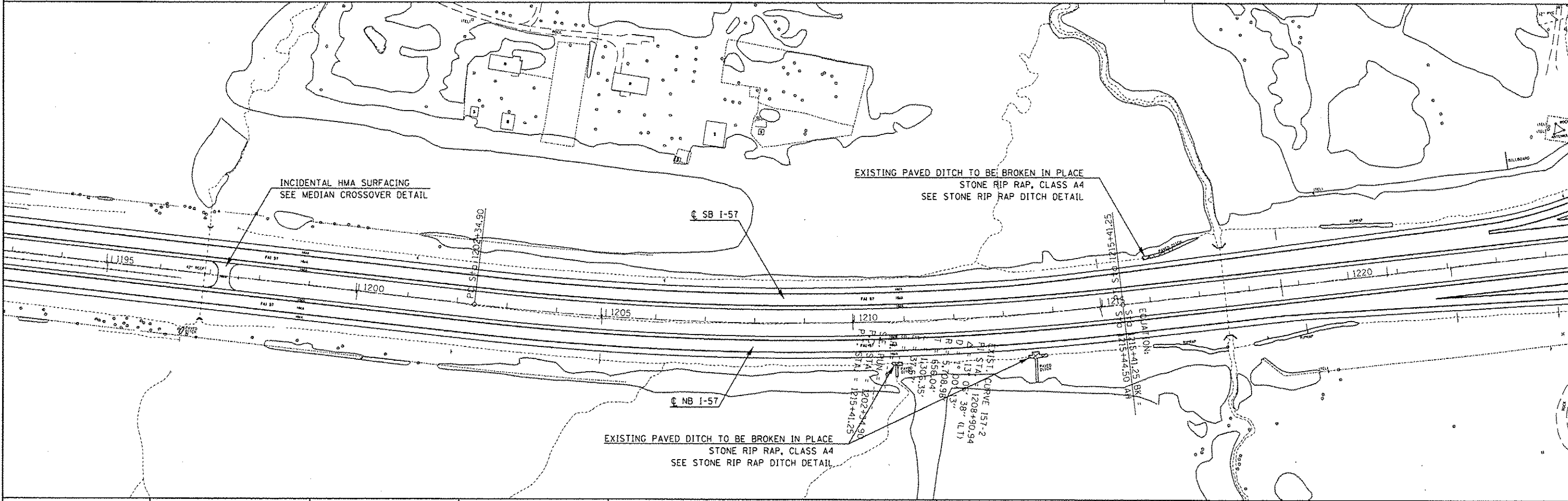
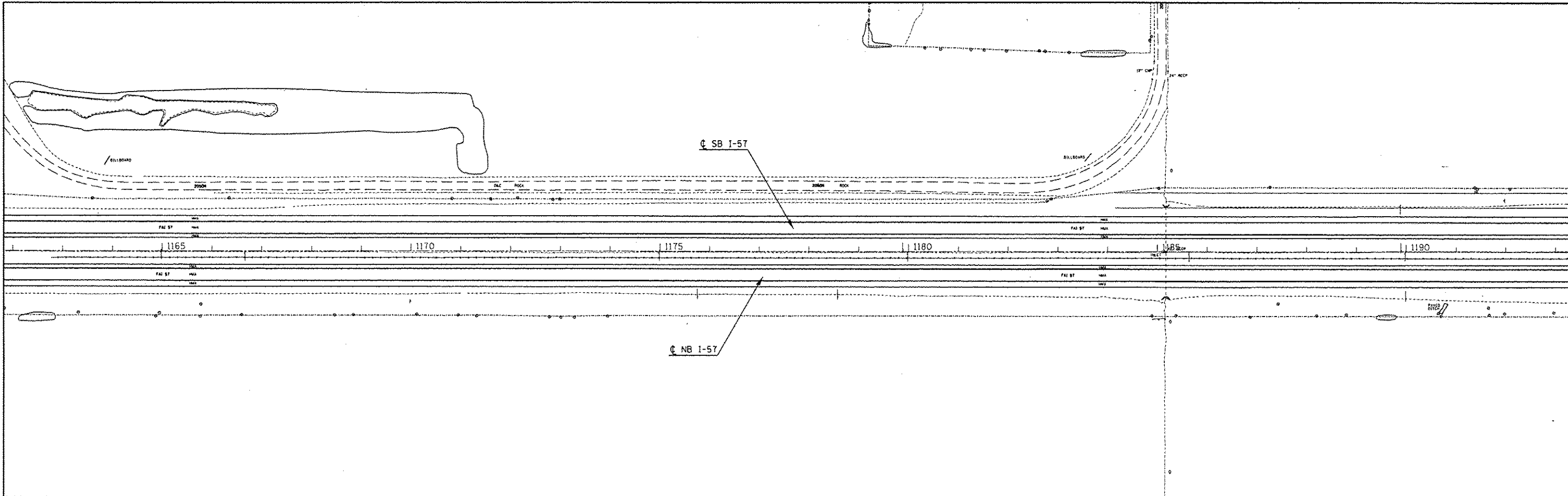
LOCATION				ACTUAL LENGTH TO BE BROKEN IN PLACE	STONE RIPRAP, CLASS A4	SEEDING, CLASS 2	SEEDING, CLASS 7	NITROGEN	PHOSPHORUS	POTASSIUM	AG GROUND LIMESTONE	MULCH, METHOD 2	TEMP EROSION CONT SEED
			LT/RT	FEET	TON	ACRE	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
1121+14	TO	1121+29	RT	15	8.3	0.02	0.02	3.60	1.80	1.80	0.04	0.04	6.00
1121+85	TO	1122+90	LT	105	58.3	0.07	0.07	13.02	6.51	6.51	0.14	0.14	21.69
1210+74	TO	1210+92	RT	19	10.6	0.02	0.02	3.60	1.80	1.80	0.04	0.04	6.00
1213+44	TO	1213+81	RT	38	21.1	0.03	0.03	4.71	2.36	2.36	0.05	0.05	7.85
1215+95	TO	1216+56	LT	63	35.0	0.04	0.04	7.81	3.90	3.90	0.09	0.09	13.02
1267+82	TO	1268+41	RT	62	34.4	0.04	0.04	7.69	3.84	3.84	0.09	0.09	12.81
1270+81	TO	1271+42	LT	61	33.9	0.04	0.04	7.56	3.78	3.78	0.08	0.08	12.60
1272+59	TO	1273+74	RT	117	65.0	0.08	0.08	14.50	7.25	7.25	0.16	0.16	24.17
1302+78	TO	1303+34	LT	57	31.7	0.04	0.04	7.07	3.53	3.53	0.08	0.08	11.78
1304+35	TO	1307+11	RT	276	153.3	0.20	0.20	36.00	18.00	18.00	0.40	0.40	60.00
1325+36	TO	1326+19	RT	82	45.6	0.06	0.06	10.17	5.08	5.08	0.11	0.11	16.94
1344+44	TO	1345+13	RT	69	38.3	0.05	0.05	8.55	4.28	4.28	0.10	0.10	14.26
		RAMP B	LT	76	42.2	0.05	0.05	9.42	4.71	4.71	0.10	0.10	15.70
PROJECT TOTALS					577.8	0.75	0.75	134.0	67.0	67.0	1.5	1.5	222.9

RODENT SHEILD SCHEDULE

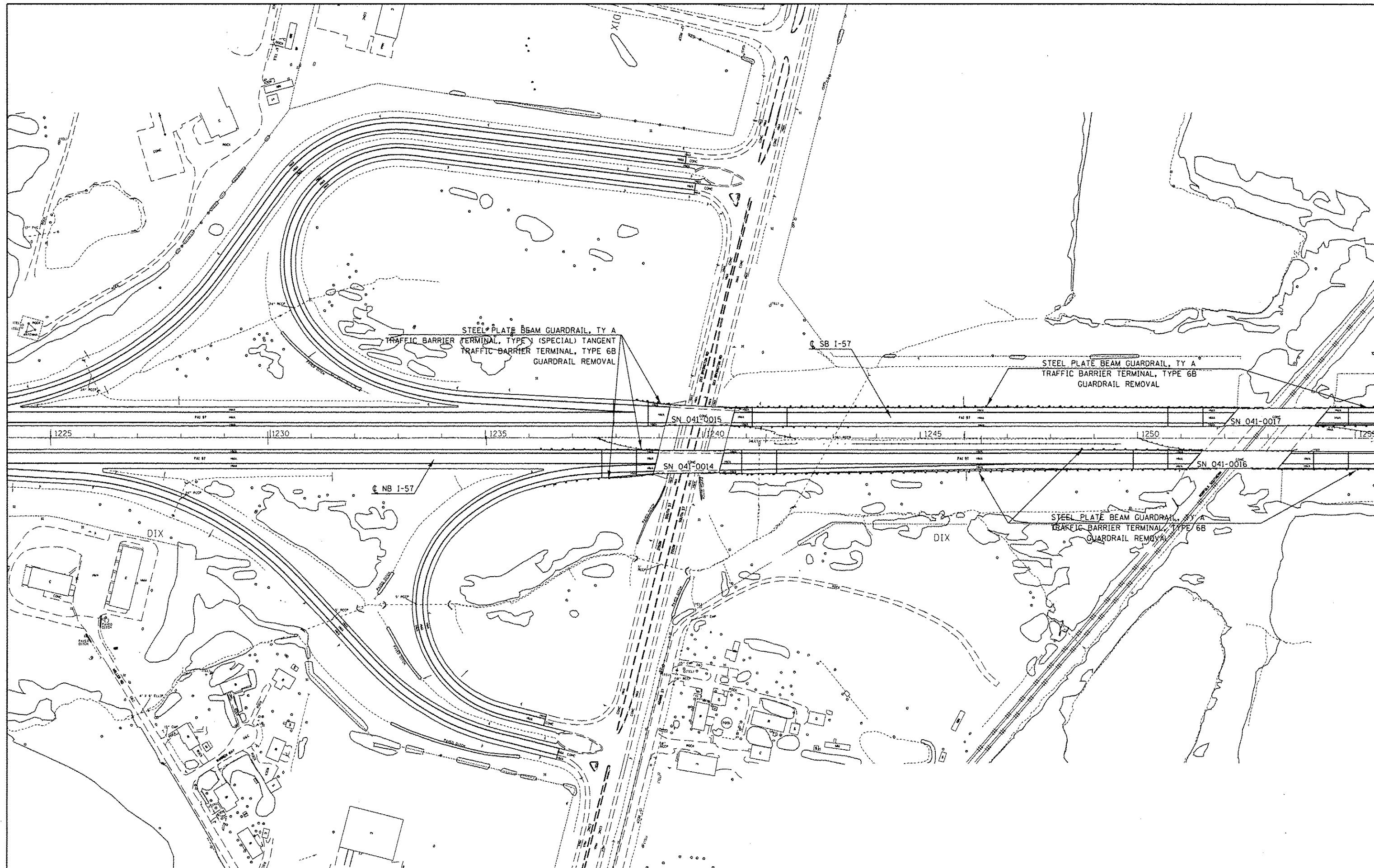
				RODENT SHEILDS	
		STA	TO	STA	EACH
NB					MEDIAN SHLDR
					OUTSIDE SHLDR
		STA 1105+21.80	TO	STA 1215+41.25	19
		EON STA 1215+41.25	BK =	STA 1215+44.50	7
		STA 1215+44.50	TO	STA 1238+93.67	5
		STA 1238+93.67	TO	STA 1240+47.59	5
		STA 1240+47.59	TO	STA 1251+30.97	2
		STA 1251+30.97	TO	STA 1253+43.97	1
		STA 1253+43.97	TO	STA 1374+45.00	15
SB					
		STA 1105+21.80	TO	STA 1215+41.25	14
		EON STA 1215+41.25	BK =	STA 1215+44.50	7
		STA 1215+44.50	TO	STA 1239+17.13	5
		STA 1239+17.13	TO	STA 1240+71.05	2
		STA 1240+71.05	TO	STA 1252+11.45	1
		STA 1252+11.45	TO	STA 1254+24.45	1
		STA 1254+24.45	TO	STA 1374+45.00	19
RAMPS					
A		STA 88+78.90	TO	STA 117+69.93	1
B		STA 240+59.82	TO	STA 263+84.70	1
C		STA 318+83.62	TO	STA 338+78.30	1
D		STA 427+74.70	TO	STA 447+41.44	1
		TOTAL			129



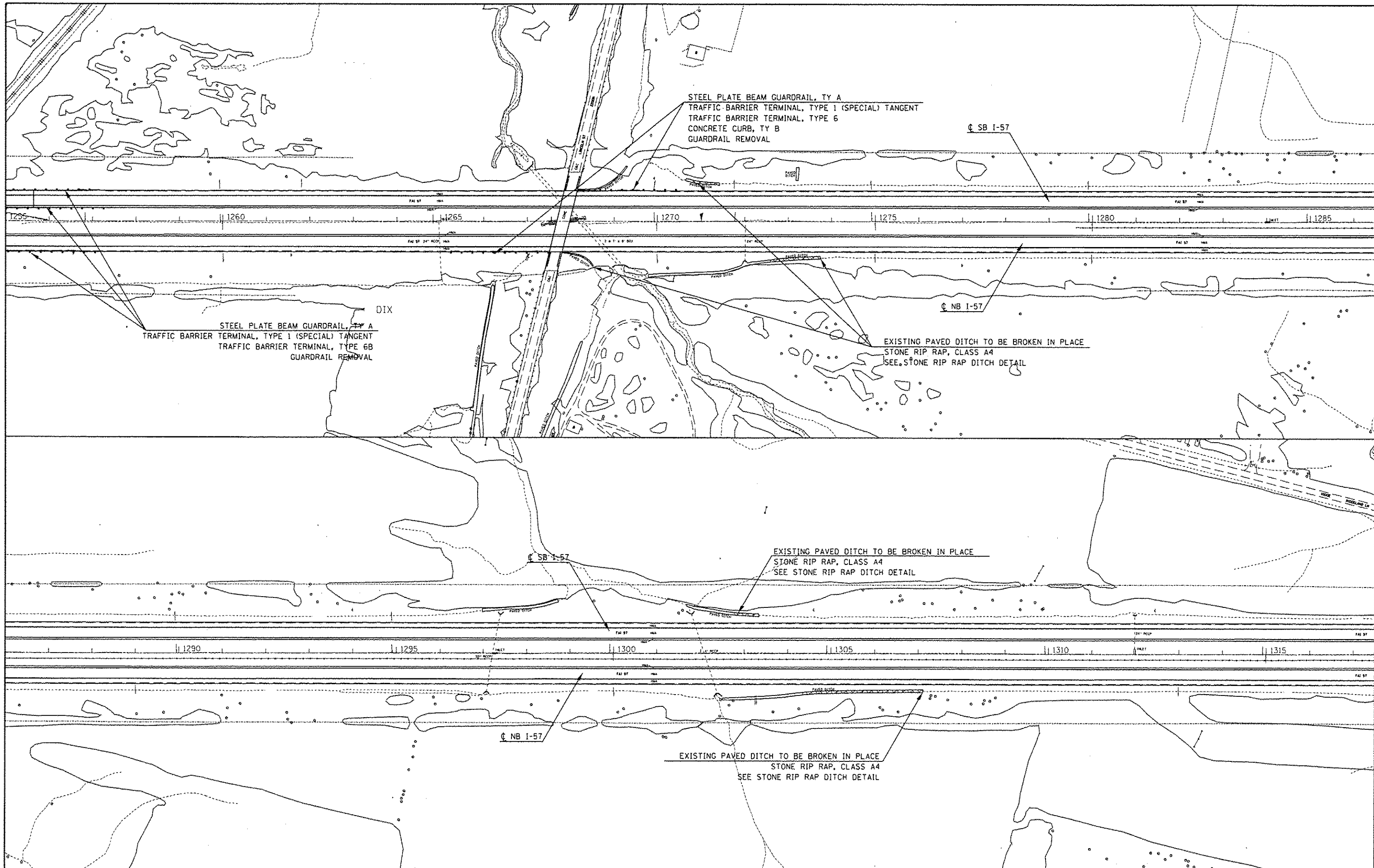
FILE NAME =	USER NAME = rollevr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN I-57				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 280.0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 78437				
Defaults	PLOT DATE = 7/9/2015	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				



FILE NAME : pw\11084E01\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78437\Drawings\78437-shts\plan.dgn	USER NAME : rollvr	DESIGNED : DRAWN : CND	REVISED : REVISED : REVISED : REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN I-57 STA 1162+00 TO STA 1224+00	F.A.I. RTE. I-57	SECTION (41-4,41-4-1RS-2	COUNTY JEFFERSON	TOTAL SHEETS 26	SHEET NO. 18	CONTRACT NO. 78437
	PLOT SCALE : 200.0000' / in.	CHECKED : DATE :	REVISED : REVISED :								
	PLOT DATE : 7/9/2015	DATE :	REVISED :								
	Default										
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

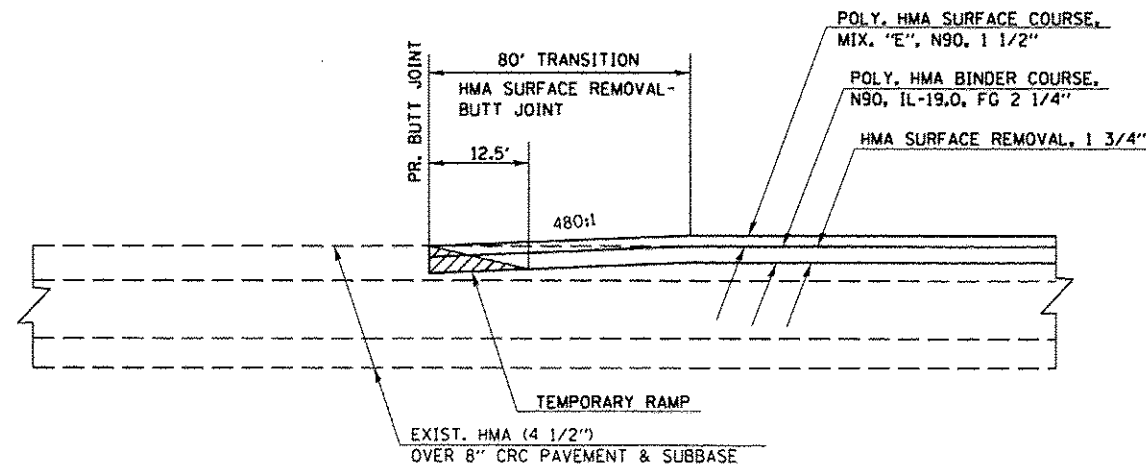


FILE NAME :	USER NAME : rollavr	SIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN I-57 STA 1224+00 TO STA 1255+00				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1104848\BID\INTE\Illinois.gov\PK100T\Documents\100T Offices\District 9\Projects\78437\Drawings\CAD\sheets\78437-shts-pln.dgn		CHECKED -	REVISED -		I-57	(41-4.41-4-1RS-2	JEFFERSON	26	19				
PLOT SCALE : 200.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 78437								
Default		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



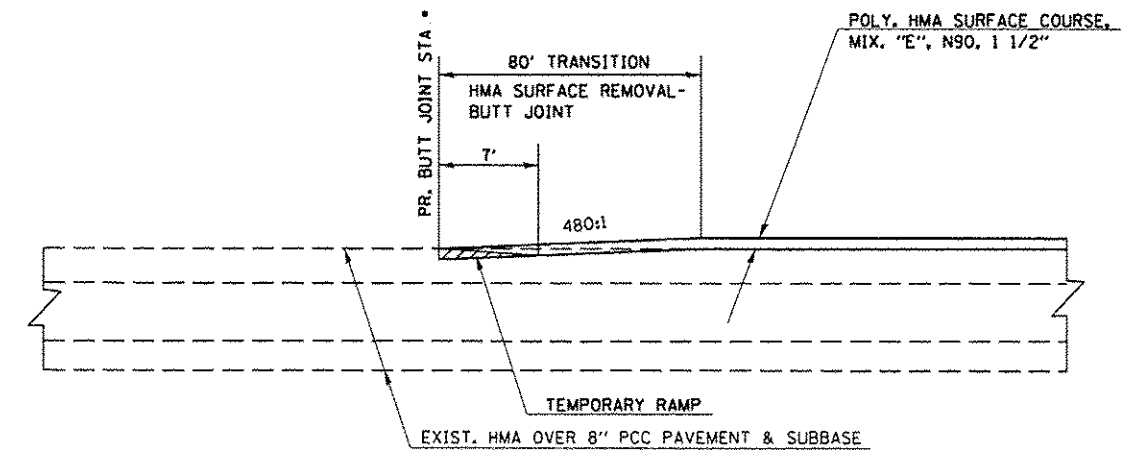
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	PLOT SCALE = 200.0000' / 1" =	CHECKED :	REVISED :						CONTRACT NO, 78437				
Default	PLOT DATE : 7/9/2015	DATE :	REVISED :		SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				

DETAIL FOR BUTT JOINTS AT
BEGINNING AND ENDING OF PROJECT



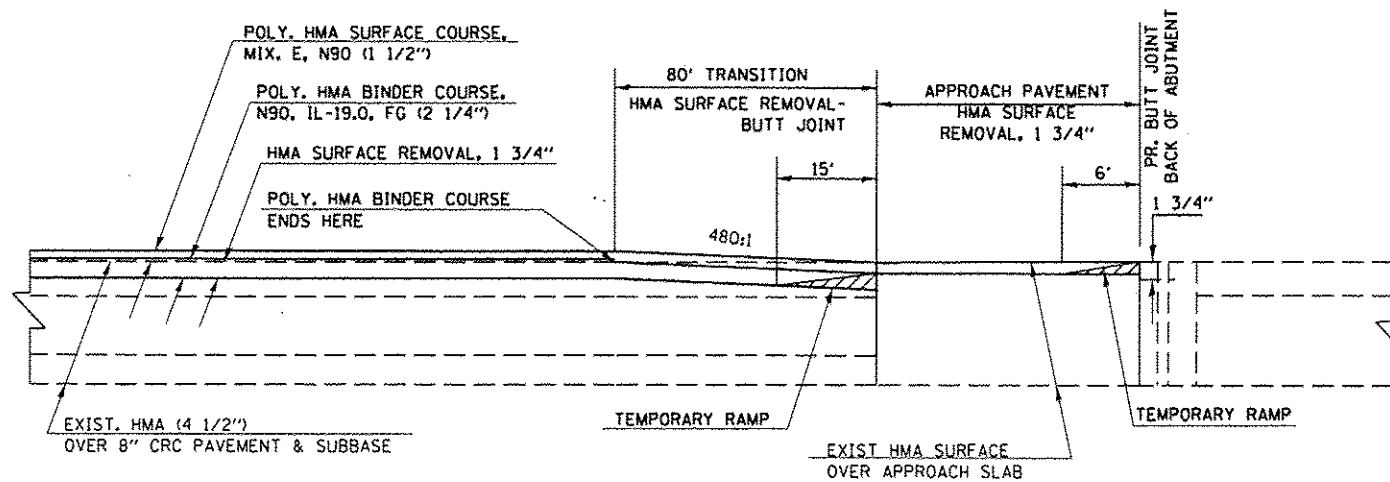
TO BE USED:
STA 1105+21.80 TO STA 1106+01.80 (BEGINNING OF JOB)
STA 1373+65.00 TO STA 1374+45.00 (END OF JOB)

DETAIL FOR BUTT JOINTS AT
END OF RAMPS A, B, C, D



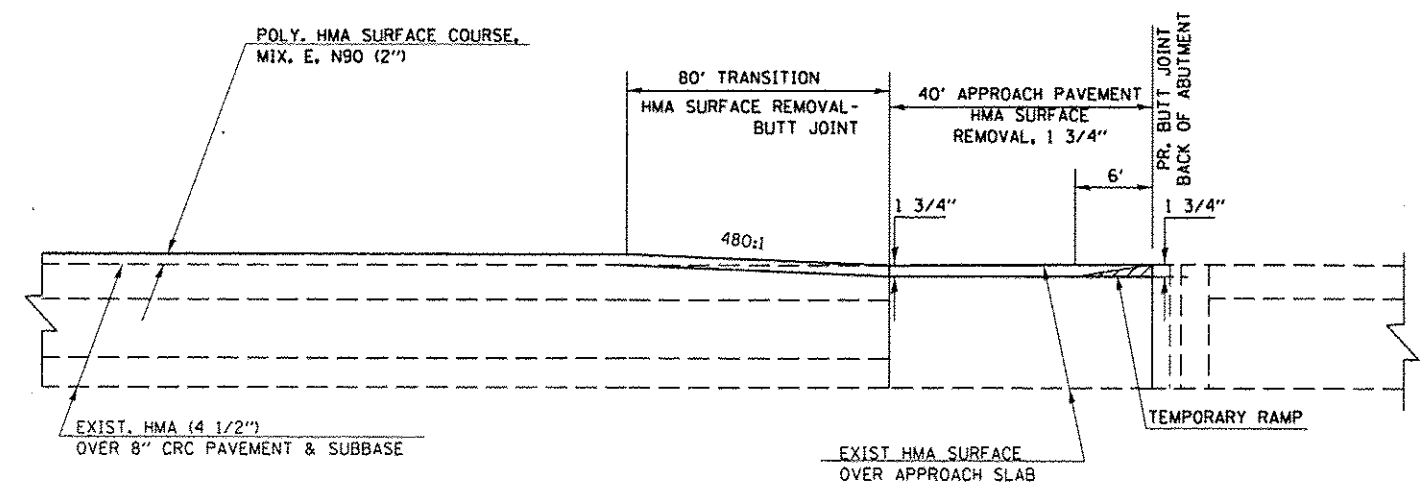
• TO BE USED:
RAMP A STA 88+78.90
RAMP B STA 263+84.70
RAMP C STA 338+78.30
RAMP D STA 427+74.70

DETAIL FOR BUTT JOINTS
AT STRUCTURES (MAINLINE)



TO BE USED AT
NORTHBOUND AND SOUTHBOUND APPROACHES:
SN 041-0014 & SN 041-0015
SN 041-0016 & SN 041-0017

DETAIL FOR BUTT JOINTS
AT STRUCTURES (RAMPS)



TO BE USED AT
NORTHBOUND AND SOUTHBOUND APPROACHES:
SN 041-0014 & SN 041-0015
SN 041-0016 & SN 041-0017

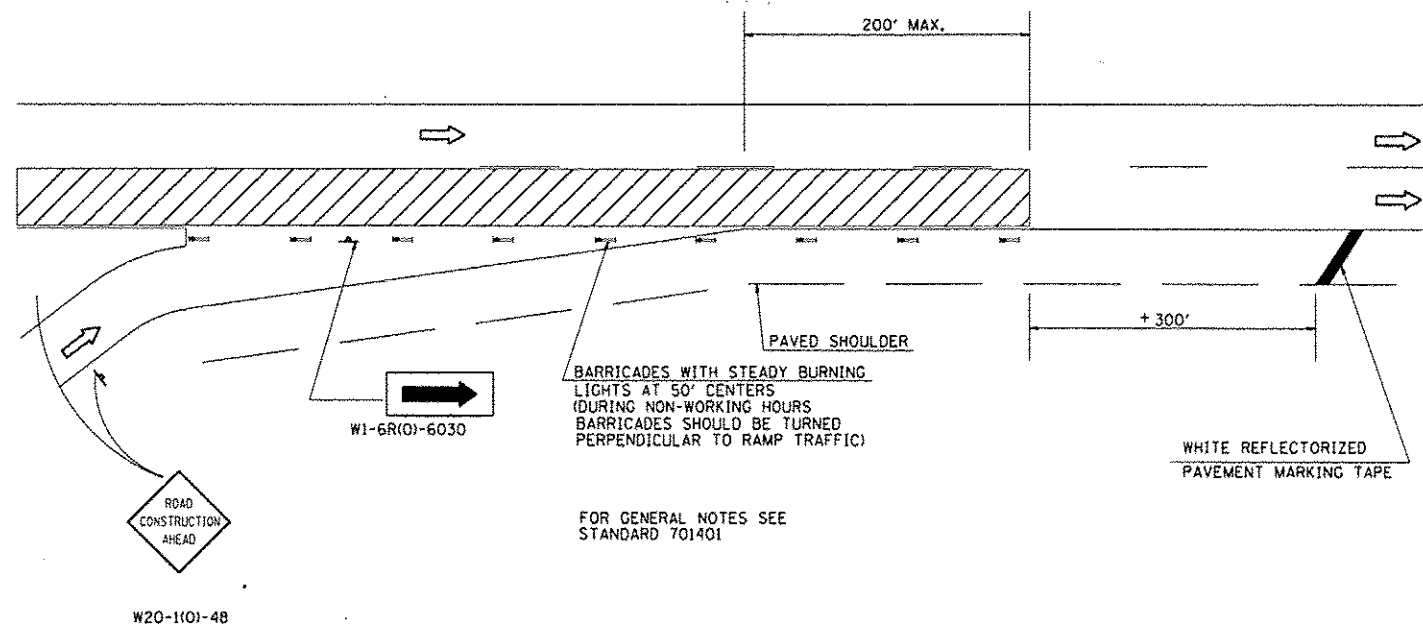
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CROSSOVER &
BUTT JOINT DETAILS

FILE NAME	USER NAME	DESIGNED	REVISED	SCALE	SHEET	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\1104\B4E\B4E\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 9\Projects\78437\Drawings\CD\Sheet\78437-sha-cvr.sdg	collav	DESIGNED	REVISED	1-57	1-57	41-4,41-4-11RS-2	JEFFERSON	26	22	1-57	(41-4,41-4-11RS-2	JEFFERSON	26	22
Default		CHECKED	REVISED											
		DATE	REVISED											

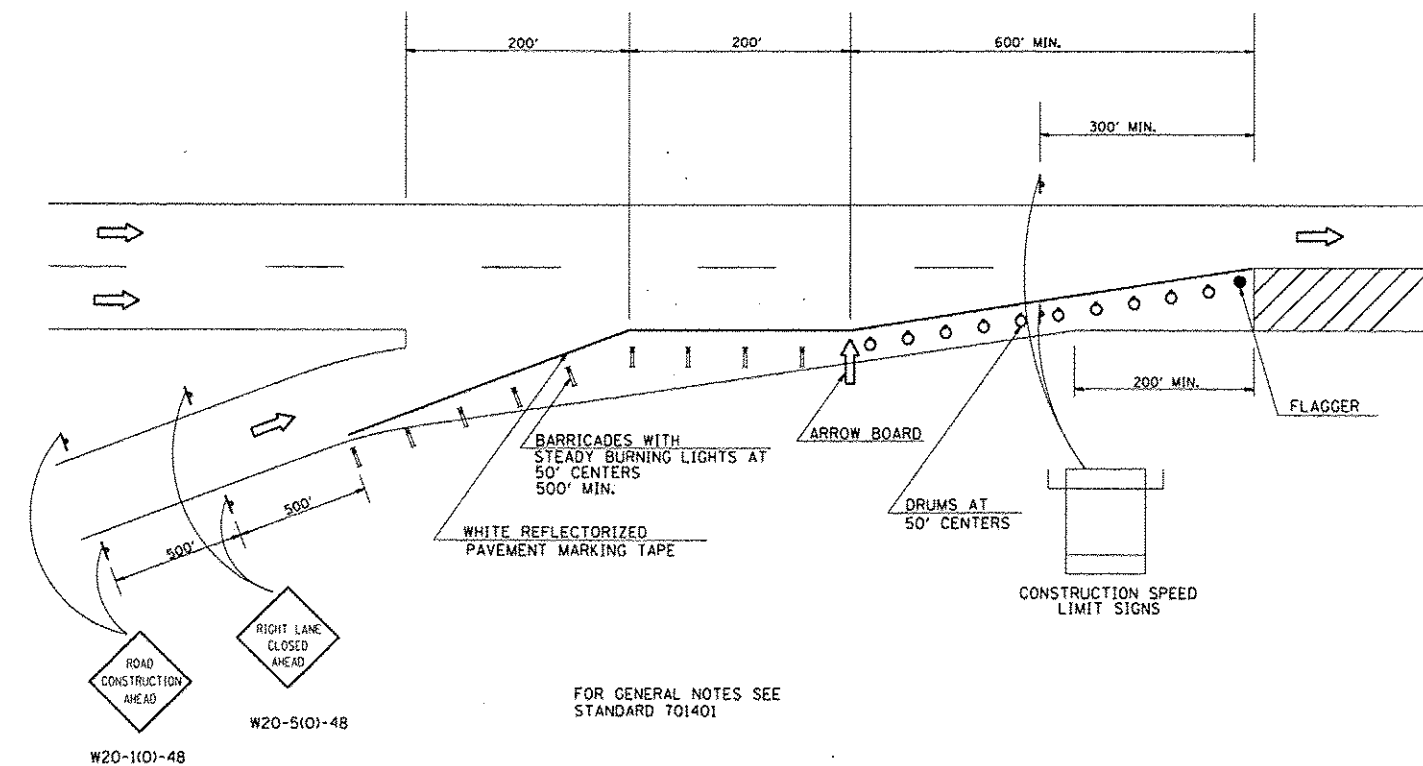
ILLINOIS FED. AID PROJECT

DETAIL OF TRAFFIC CONTROL AT ENTRANCE RAMP



STAGE I

RIGHT LANE CLOSURE PERMITTED AT
ENTRANCE RAMP

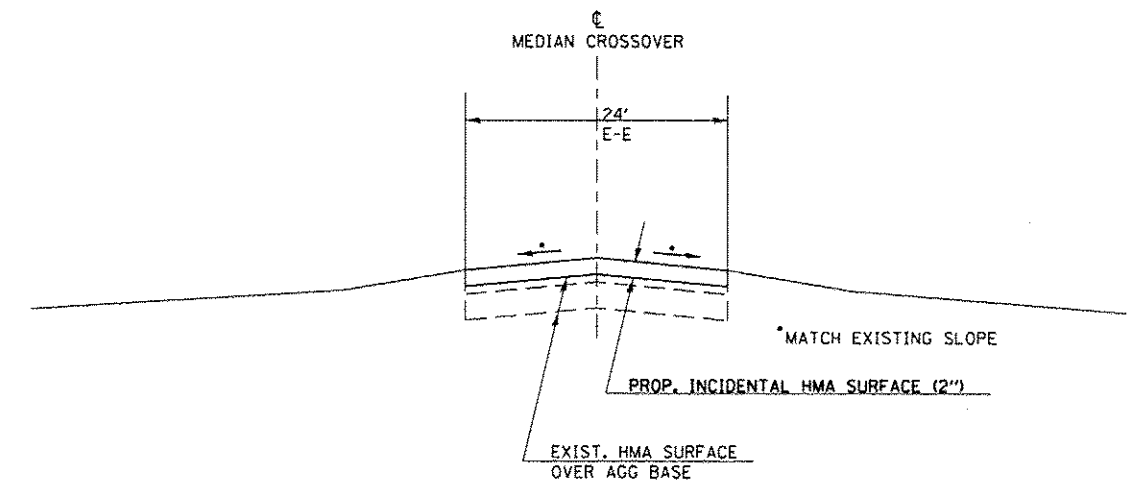


STAGE II

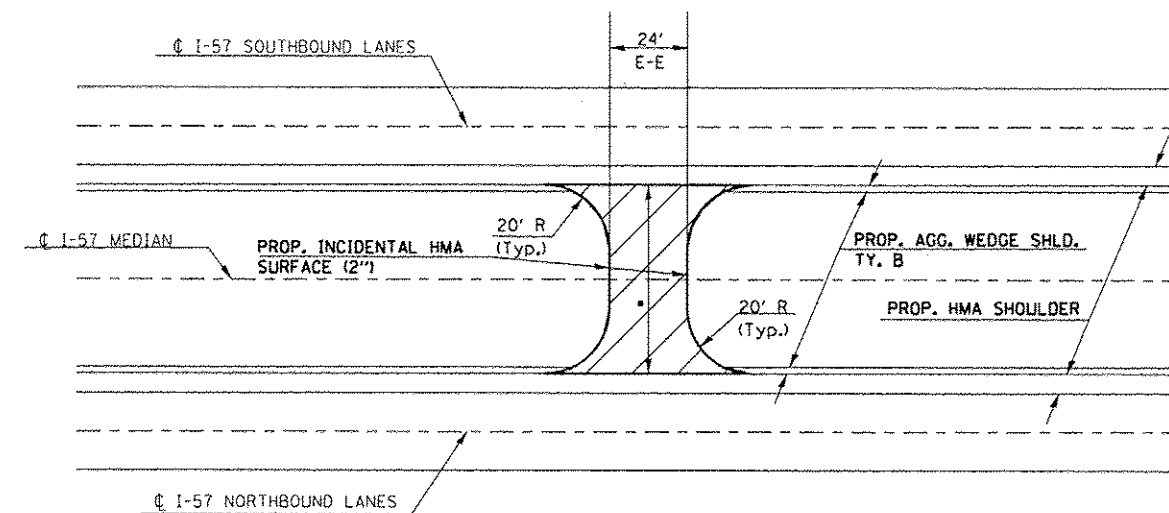
RIGHT LANE CLOSURE PERMITTED
200' BEYOND ENTRANCE RAMP

DETAILS FOR MEDIAN CROSSOVERS

CROSSSECTION AT MEDIANS



PLAN VIEW AT MEDIANS



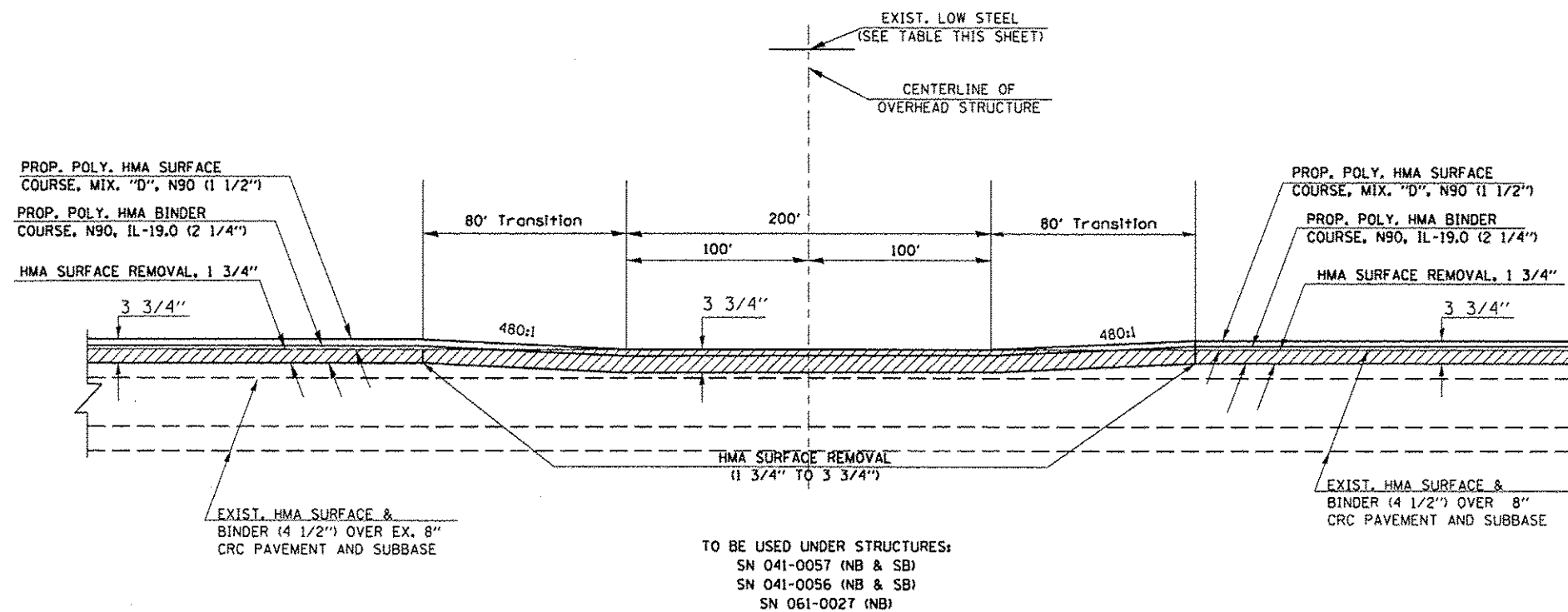
TO BE USED:
STA 1112+95 (+54')
STA 1197+25 (+54')
STA 1356+10 (+62')

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MEDIAN CROSSOVER &
BUTT JOINT DETAILS

FILE NAME:	USER NAME: wolver	DESIGNED: -	REVISED: -	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	pw\j\l\084EBID\TEC\illinois.gov\PI\DOT\Documents\DOT Offices\District 9\Projects\78437\CD\Drawings\78437-sha-cvr.scd	DATE: 7/9/2015	DATE: 7/9/2015	1" = 40'	26	OF	26	1112+95	1356+10	1-57	(41-4,41-4-1RS-2	JEFFERSON	26	23
													CONTRACT NO. 78437	
													ILLINOIS FED. AID PROJECT	

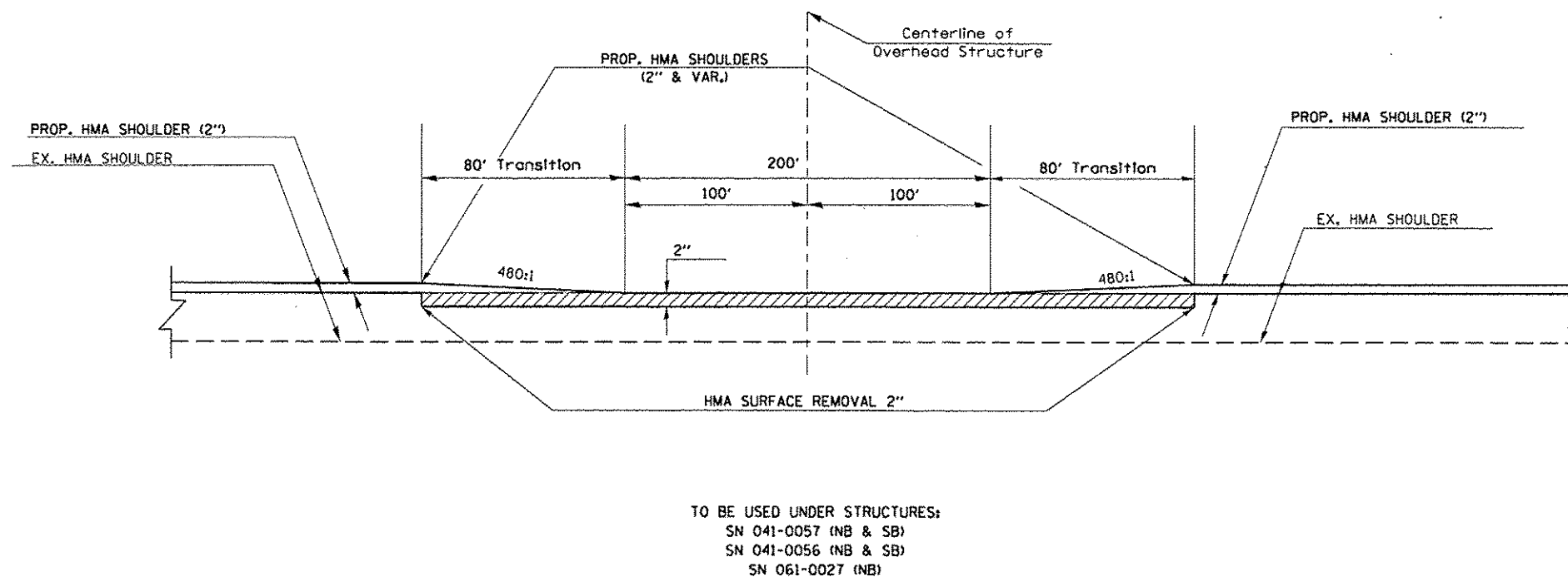
**DETAIL FOR HMA TRANSITION
UNDER OVERPASSES
(TO MAINTAIN VERTICAL CLEARANCE)**



**EXIST. OVERPASS STRUCTURE
CLEARANCE HEIGHTS**

STRUCTURE NO.	EX. CLEARANCE HEIGHT	
	NBL	SBL
041-0057	16.07'	16.03
041-0056	16.04'	16.25
061-0027	16.08'	16.65

**DETAIL OF PROPOSED SHOULDER
TREATMENT UNDER OVERPASSES**

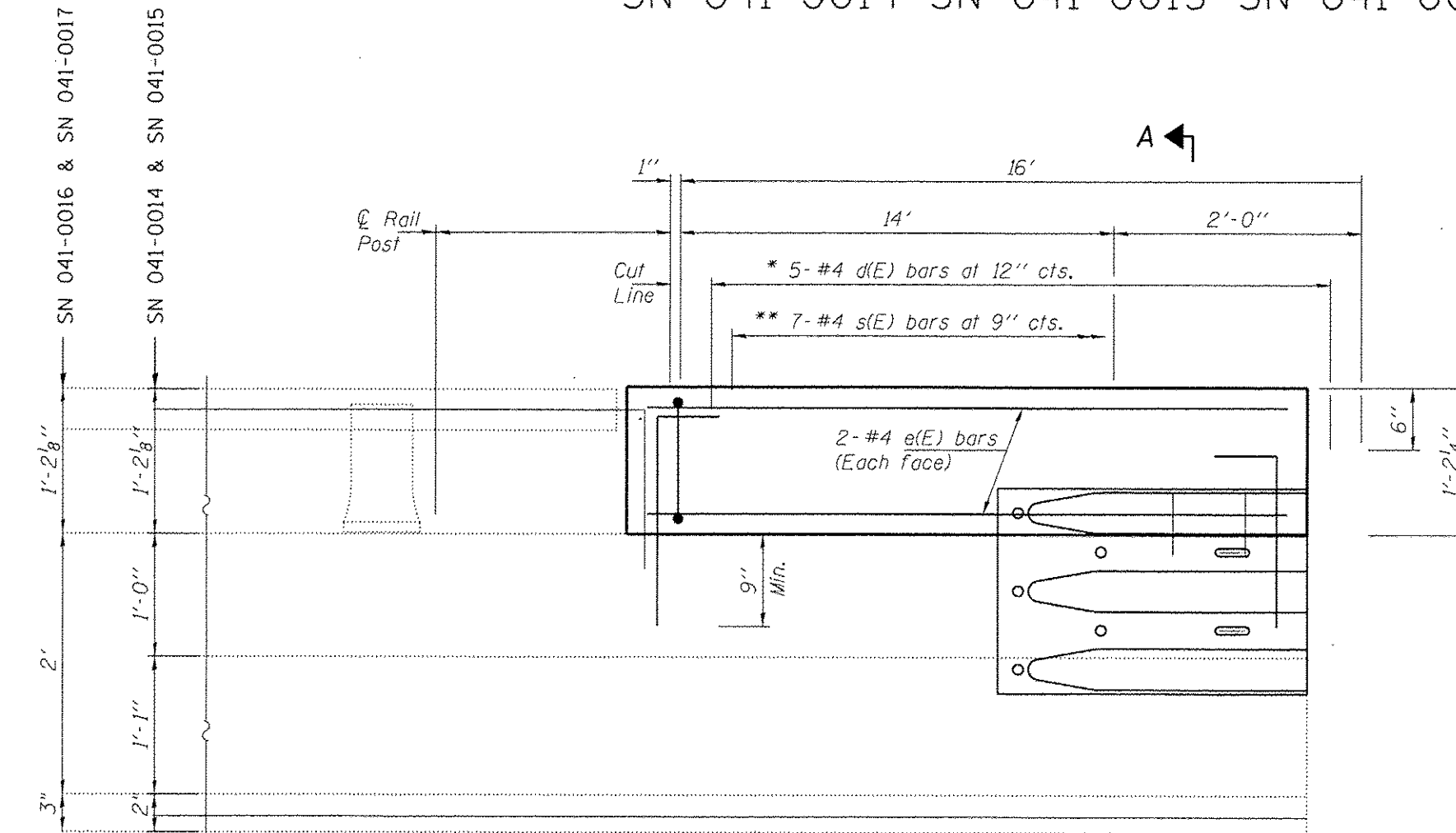


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

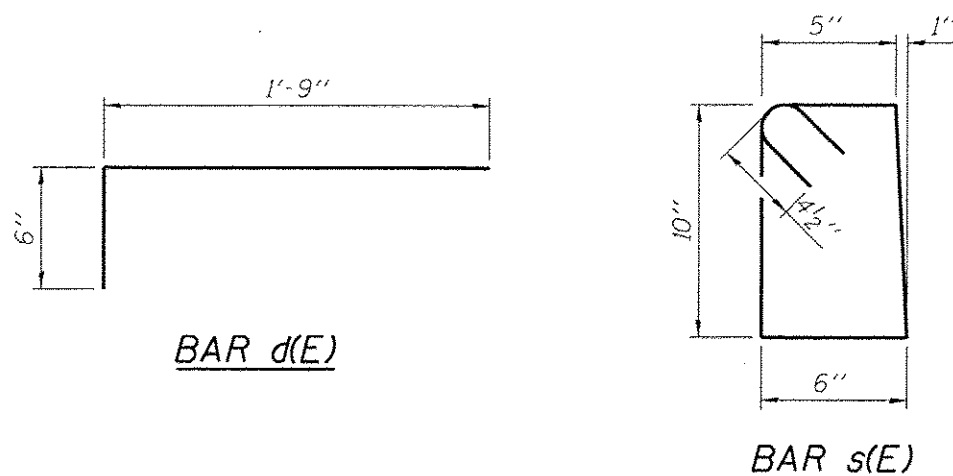
**HMA TRANSITION DETAILS
UNDER STRUCTURES**

FILE NAME <	USER NAME < rollevr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA TRANSITION DETAILS UNDER STRUCTURES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\0846\01\INTEG\illinois.gov\PIWIDOT\Documents\100T\Offices\District 9\Projects\78437\Drawings\CD\Drawings\78437-shta-dwr.ssq		CHECKED -	REVISED -		1-57	(41-4,41-4)RS-2	JEFFERSON	26	24				
	PLOT SCALE = 200,000' / in.		REVISED -						CONTRACT NO. 78437				
Default	PLOT DATE = 7/9/2015	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
ILLINOIS FED. AID PROJECT													

PARAPET DETAILS
SN 041-0014 SN 041-0015 SN 041-0016 SN 041-0017



INSIDE ELEVATION OF PARAPET

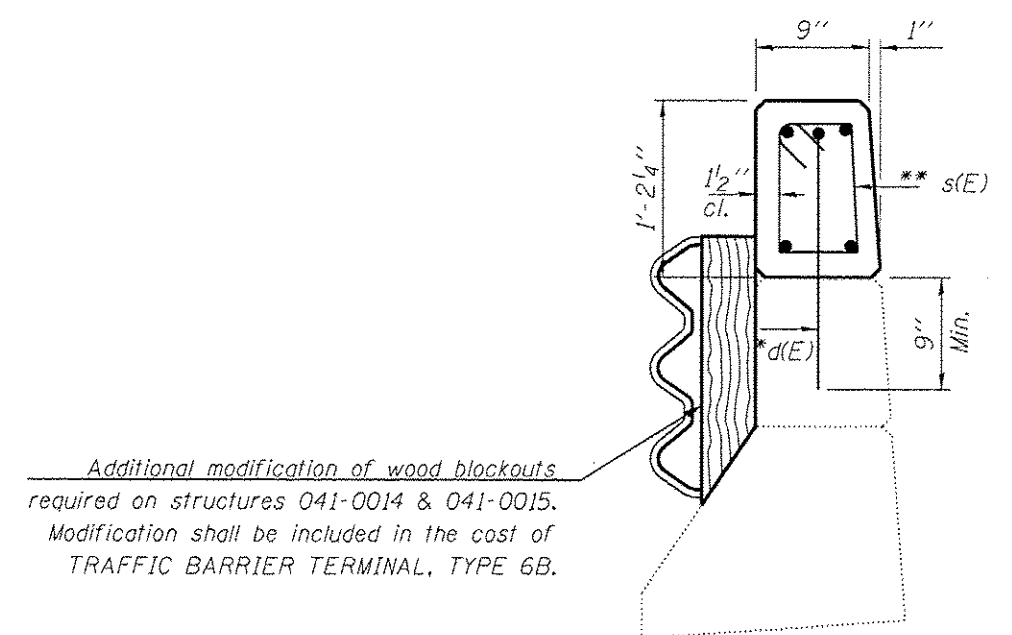


* d(E) bars to be epoxy grouted in 7/8" ϕ x 9" minimum holes. Cut in field as required.

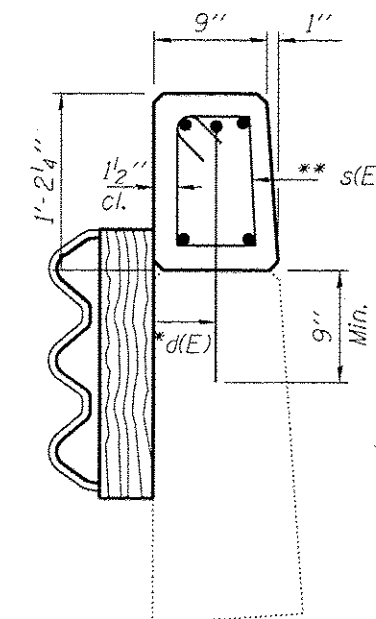
** Tilt s(E) bars as needed to fit.

Note

To be used: All sections where proposed Traffic Barrier Terminal, Type 6B will tie into existing parapet wall (12 locations total). (See Highway Standard 631033-05)



SECTION A-A
(STR #041-0014 & 041-0015)



SECTION A-A
(STR # 041-0016 & 041-0017)

BILL OF MATERIAL

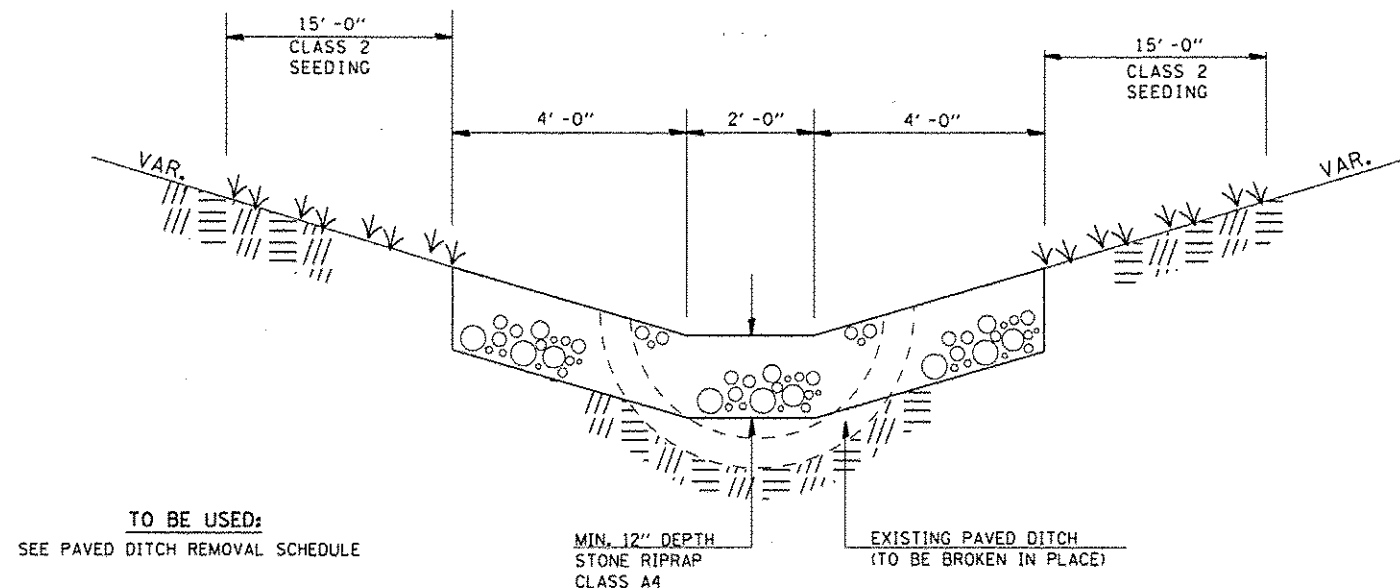
Bar	No.	Size	Length	Shape
d	15	#5	2'-3"	—
e	5	#4	15'-9"	—
s	21	#4	3'-4"	□
Concrete Parapet			Cu. Yd.	0.49
Reinforcement Bars			Pound	134.6

TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d	180	#5	2'-3"	—
e	60	#4	15'-9"	—
s	252	#4	3'-4"	□
Concrete Parapet			Cu. Yd.	5.88
Reinforcement Bars			Pound	1615.2

STONE RIPRAP DITCH DETAIL

(ON EXISTING PAVED DITCH)



TO BE USED:

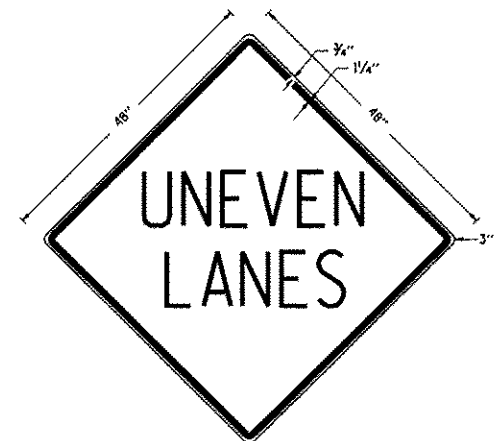
SEE PAVED DITCH REMOVAL SCHEDULE

NOTE: THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON, FOR STONE RIPRAP, CLASS A4, WHICH PRICE SHALL INCLUDE ALL MATERIAL LABOR AND EQUIPMENT TO COMPLETE THE WORK IN PLACE AS SHOWN.

THE FINISHED SIDESLOPES OF THE STONE RIPRAP DITCH SHALL MATCH THE EXISTING GRADE.

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

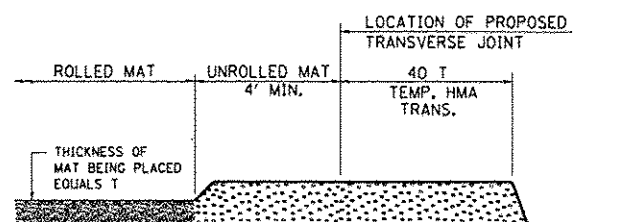
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDRAWN	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13

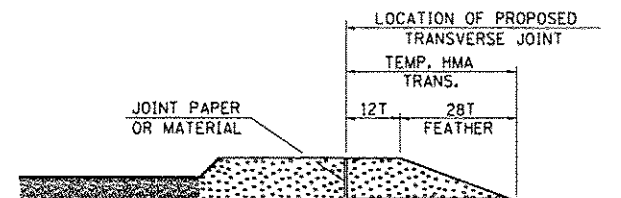
STD. 9-41

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



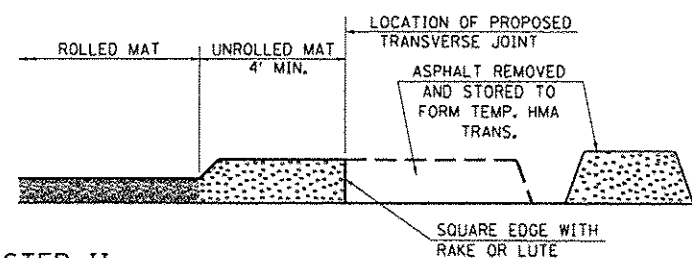
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



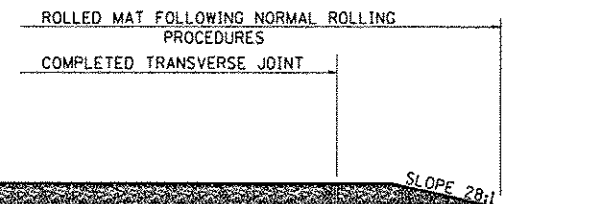
STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



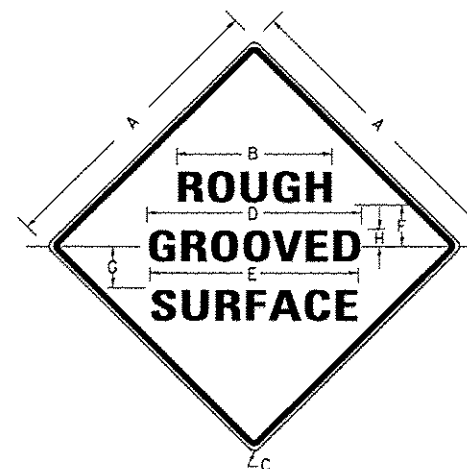
STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08
REVIEWED	05-16-13

STD. 9-26

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR- GIN	BOR- DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REDRAWN	3-27-08
REVIEWED	5-17-13

STD. 9-39

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE NAME	USER NAME	DESIGNED	REVISED
pw\110846BID\INTEC\Illinois.gov\PWIDOT\Documents\DOT Offices\District 9\Projects\78437\78437-std-ovr.ssq	rollav		
PLOT SCALE	CHECKED	DATE	REVISED
100.0000' / 1"			
PLOT DATE			
7/9/2015			

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-57	(41-44)-4-11RS-2	JEFFERSON	26	26
CONTRACT NO. 78437				
ILLINOIS FED. AID PROJECT				