

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-RS	PEORIA	27	1
		ILLINOIS	CONTRACT NO. 89778	

INDEX OF SHEETS

03-06-2020 LETTING ITEM 175

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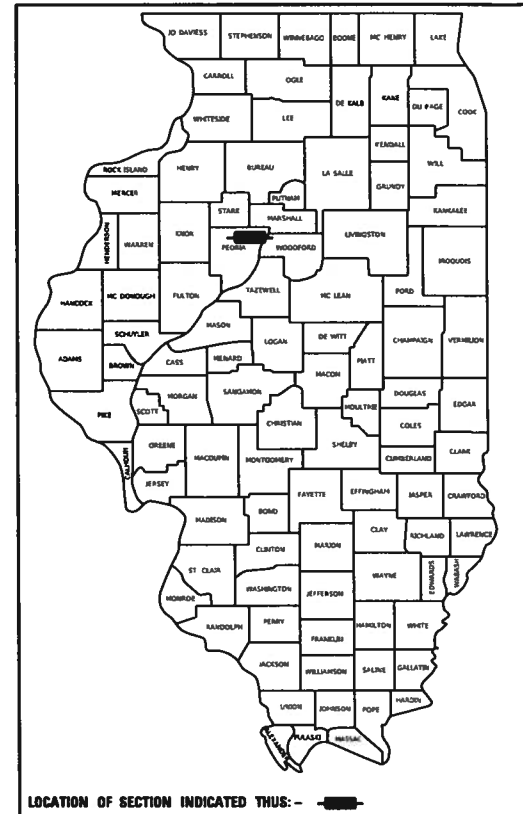
HIGHWAY STANDARDS

- | | |
|-----------|--|
| 000001-07 | STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-11 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424011-04 | CORNER PARALLEL CURB RAMPS FOR SIDEWALKS |
| 424006-04 | DIAGONAL CURB RAMPS FOR SIDEWALK |
| 606001-07 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 701602-10 | URBAN LANE CLOSURE, MULTI-LANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER, OR CROSSWALK CLOSURE |
| 701901-08 | TRAFFIC CONTROL DEVICES |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| | |
| 406101-D4 | BUTT JOINTS |
| 440001-D4 | HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING) |
| 780001-D4 | TYPICAL PAVEMENT MARKINGS |

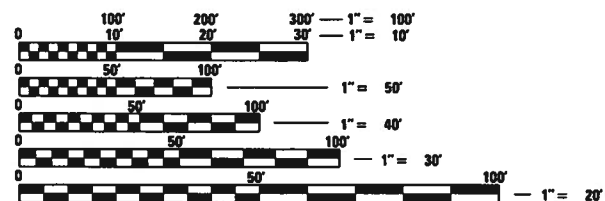
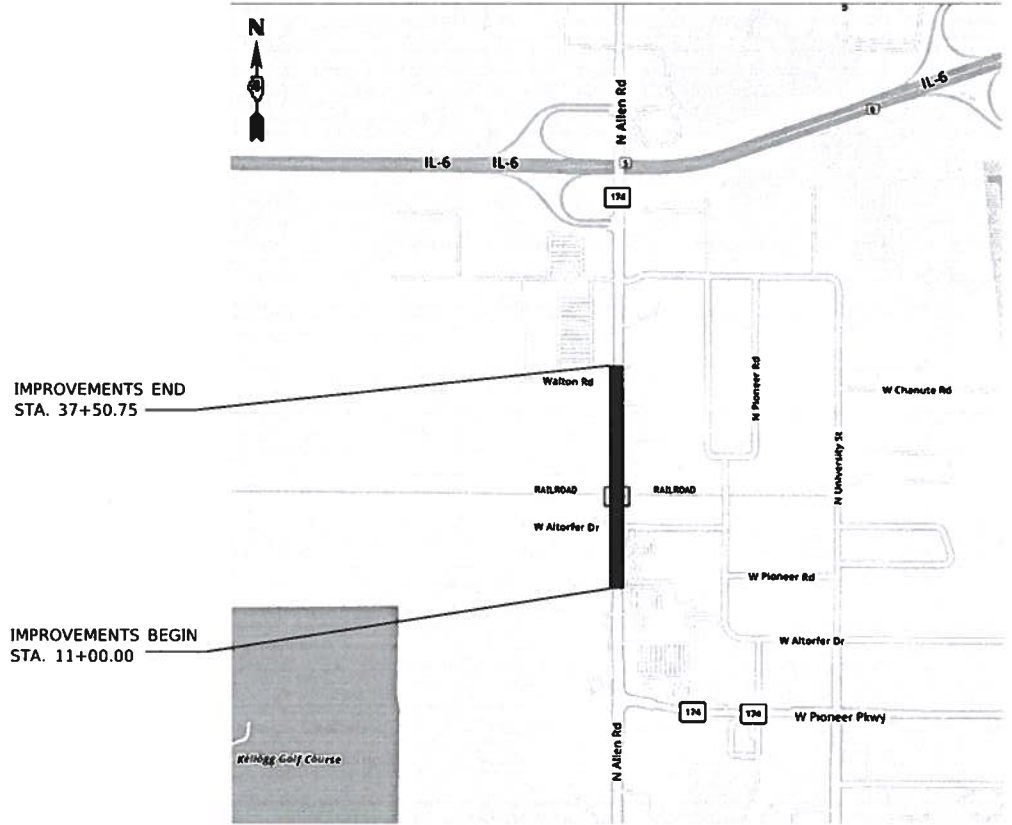
STATE OF ILLINOIS CITY OF PEORIA

PLANS FOR PROPOSED LOCAL AGENCY IMPROVEMENT FEDERAL-AID PROJECT

**F.A.U. 6584
ALLEN ROAD
SECTION: 19-00381-00-RS
FED PROJECT: 3TG3(237)
STATE PROJECT: C-94-031-20
PEORIA COUNTY**



PROJECT DESCRIPTION:
THE PROPOSED IMPROVEMENTS INVOLVE MILLING, & OVERLAY OF ALLEN ROAD. THE WORK ALSO INCLUDES UPGRADES TO ADA RAMPS.



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 EXCAVATORS
1-800-892-0123
OR 811

**CATALOG NO. 036004-00
CONTRACT NO. 89778**

FUNCTIONAL CLASSIFICATION = MINOR ARTERIAL (URBAN)
GROSS LENGTH OF SECTION = 2650.75 FEET = 0.502 MILE

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OF THE STATE OF ILLINOIS**

CITY OF PEORIA, ILLINOIS	
APPROVED	<i>December 19 2019</i> <i>Ben Lee</i> CITY OF PEORIA, CITY ENGINEER
PASSED	<i>December 21 2019</i> <i>[Signature]</i> DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS
Releasing for Bid Based on Limited Review	<i>January 2 2020</i> <i>[Signature]</i> REGION THREE ENGINEER

 *Alicia Hermann*
ALICIA M. HERMANN
DATE *12/19/19* EXPIRES *11/30/21*


HERMANN & ASSOCIATES, LLC
CONSULTING ENGINEERS
4603 NORTH GALENA ROAD
PEORIA HEIGHTS, ILLINOIS 61616
PHONE: (309) 687-6566
WWW.HERMANNASSOC.COM
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.004714

TRANSPORTATION • MUNICIPAL ENGINEERING • LAND DEVELOPMENT
ASBESTOS INSPECTION • CONSTRUCTION OBSERVATION

GENERAL NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," - HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS," "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND HORIZONTAL CONTROL POINTS FOR ACCURACY PRIOR TO STARTING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- THE LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE "STANDARD SPECIFICATIONS," CALL J.U.L.I.E. AT 1-800-892-0123 A MINIMUM OF 48 HOURS IN ADVANCE OF DIGGING OPERATIONS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- ANY ADJUSTMENTS TO UTILITIES AND/OR APPURTENANCES INCLUDING BUT NOT LIMITED TO: VALVES, MANHOLES, HYDRANTS, POLES, PEDESTALS, ETC. SHALL BE PERFORMED BY THE RESPECTIVE UTILITY COMPANY OWNER. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE UTILITY TO ACCOMPLISH THE WORK. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- VEGETATION IN THE FORM OF BUSHES, SHRUBS, OR OTHER SMALL PLANT MATERIAL THAT INTERFERES WITH THE PROPOSED CONSTRUCTION SHALL BE TRIMMED OR REMOVED ONLY TO THE DEGREE WHICH IS NECESSARY TO ACCOMPLISH THE PROPOSED WORK. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO REMOVING OR COVERING UP ANY SURVEY MONUMENTS OR PROPERTY MARKERS.
- THE CONTRACTOR SHALL CONFINE THE CONSTRUCTION WITHIN THE RIGHT OF WAY OR CONSTRUCTION LIMITS SHOWN ON THE PLANS.
- CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS SO AS TO PREVENT DAMAGE FROM OCCURRING TO ALL EXISTING BUILDINGS, STRUCTURES, PUBLIC, AND PRIVATE PROPERTY AS A RESULT OF CONSTRUCTION.
- SIGNS, MAILBOXES, FENCE, FENCE RAILS, POSTS, LANDSCAPING ITEMS NOT IDENTIFIED ON THE BID SCHEDULE WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AND CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING APPROPRIATE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE STANDARD SPECIFICATIONS, HIGHWAY STANDARDS, MUTCD, AND ANY REQUIREMENTS DETAILED IN THE CONTRACT DOCUMENTS.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION IN ACCORDANCE WITH ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- THE CONTRACTOR SHALL COMPLY WITH THE LEGAL STREET LOADING LIMITS ESTABLISHED BY THE LOCAL AGENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY LUGS OR CLEATS ON TREADS OR WHEELS, EXCESSIVE WEIGHTS, AND LOADS, ETC.
- ALL LIMITS OF REMOVAL SHALL BE SAWCUT FULL DEPTH PRIOR TO REMOVAL. ALL SAWCUTTING WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.
- EARTH EXCAVATION AND BACKFILL FOR PROPOSED SIDEWALK AND CURB & GUTTER SHALL BE INCLUDED IN THE UNIT COST OF THE VARIOUS ITEMS.

GENERAL NOTES CONTINUED

- D4 GENERAL NOTE. 204.00 ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Cultural and Natural Resources Review of Borrow Areas)
- BDE Form 2290 (Waste/Use Area Review)
- A location map showing the size limits and location of the use area
- Color photographs depicting the use area
- Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

HMA MIXTURE REQUIREMENTS			
THE FOLLOWING MIX REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT			
LOCATION	MAINLINE & INTERSECTIONS	MAINLINE & INTERSECTIONS	OUTER NORTHBOUND LANES (ON SOUTH END)
MIXTURE USE	POLYMER SMA SURFACE COURSE	POLYMER BINDER COURSE	POLYMER BINDER COURSE
AC/PG	SBS OR SBR 76-28	SBS OR SBR 76-28	SBS OR SBR 76-28
DESIGN AIR VOIDS	4.0% @ NDES = N80	4.0% @ NDES = N70	4.0% @ NDES = N50
MIXTURE COMPOSITION	SMA 9.5	IL 9.5	IL-4.75
FRICTION AGGREGATE	MIX E	N/A	N/A
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA

CONVERSION & APPLICATION RATES	
THE FOLLOWING RATES ARE APPLICABLE FOR THIS PROJECT	
MATERIAL	CONVERSION RATE
AGGREGATE MATERIALS	2.05 TONS/CU YD
	114 LB/SQ YD/INCH
HOT MIX ASPHALT SURFACE & BINDER COURSE	112 LB/SQ YD/INCH
BITUMINOUS MATERIALS (PRIME COAT) ON GRANULAR BASE	RESIDUAL ASPHALT APPLICATION RATE 0.25 LB/SQ FT
BITUMINOUS MATERIALS (TACK COAT)* FOG COAT (BETWEEN LIFTS) MILLED (HMA OR PCC)	RESIDUAL ASPHALT APPLICATION RATE 0.08 LB/SQ FT 0.08 LB/SQ FT

*NOTE: TACK COAT SHALL BE TRACKLESS, SS1-VH, FROM IDOT APPROVED MATERIAL VENDOR LIST

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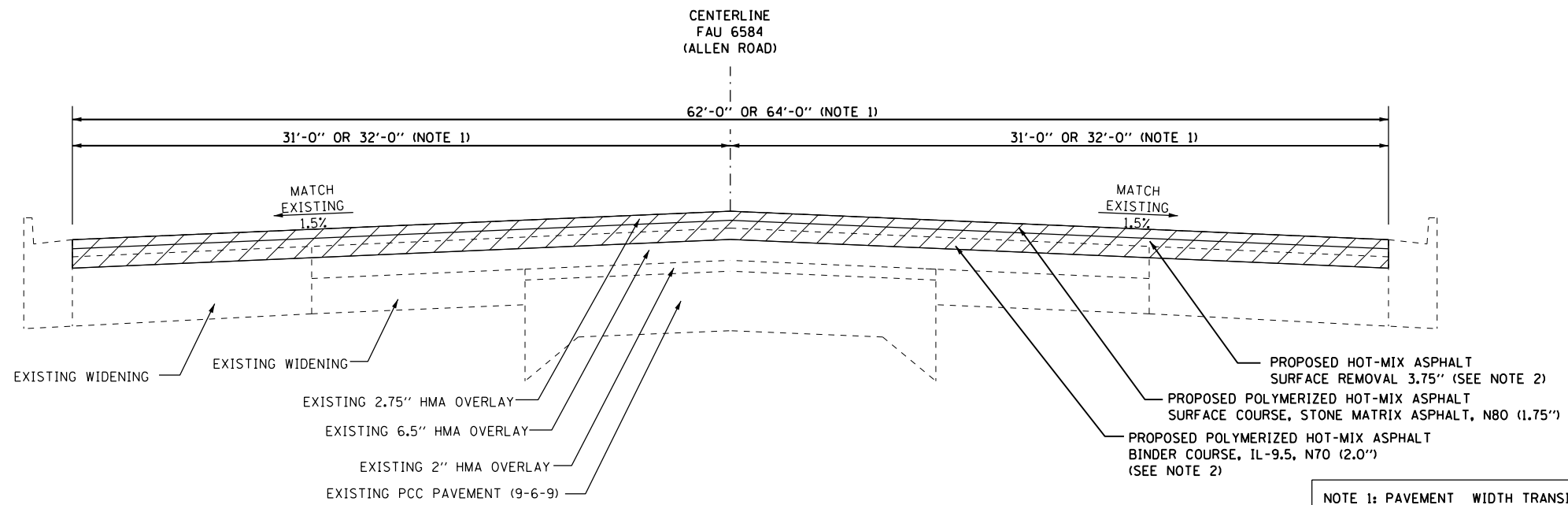
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES,
BITUMINOUS MIX REQUIREMENTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	2
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

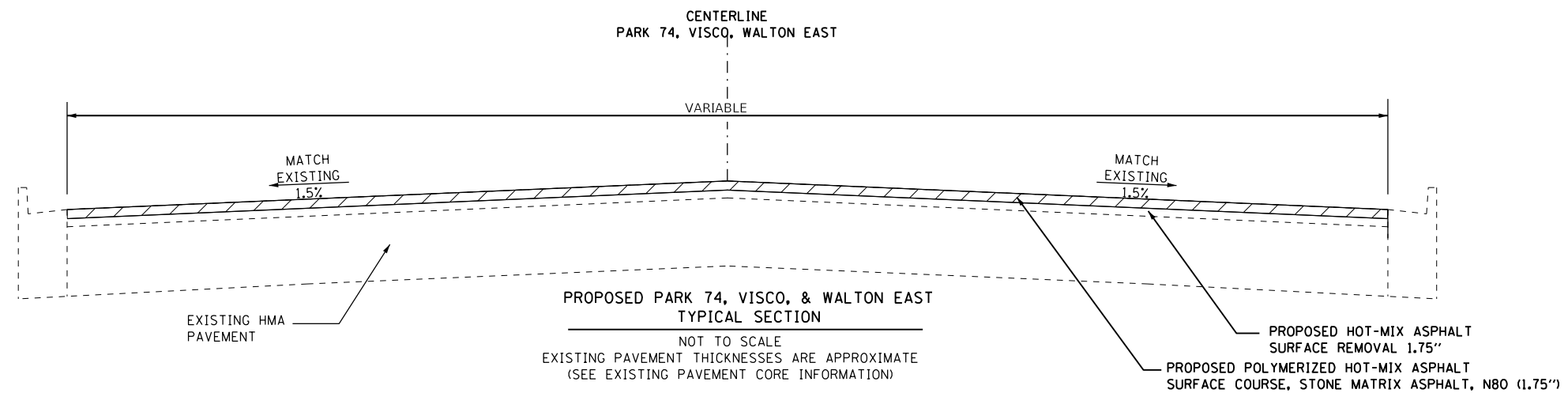
EXISTING PAVEMENT CORE INFORMATION (FOR INFORMATION ONLY, NOT GUARANTEED)			
APPROX. STATION	CORE NUMBER	*PAVEMENT LOCATION	EXISTING PAVEMENT THICKNESSES (TOP TO BOTTOM)
36+55	C-1	WALTON RD EB LANE	14" HMA 5" CA-6
32+40	C-2	NORTH BOUND LANES	15.5" HMA 5" CA-6
28+00	C-3	BI-DIRECTIONAL TURN LANE	12" HMA 5.75" CA-6
24+50	C-4	BI-DIRECTIONAL TURN LANE	18" HMA SILT
21+20	C-5	BI-DIRECTIONAL TURN LANE	10" HMA 7.5" CONCRETE
14+85	C-6	NORTH BOUND LANES	2.25" HMA 9.75" CONCRETE
12+00	C-7	NORTH BOUND LANES	5.75" HMA 10.25" CONCRETE
15+75	C-8	NORTH BOUND LANES	2.50" HMA 10.0" CONCRETE
17+25	C-9	NORTH BOUND LANES	2.50" HMA 10.0" CONCRETE
17+25	C-10	BI-DIRECTIONAL TURN LANE	9.0" HMA 9.0" CONCRETE
17+25	C-11	SOUTH BOUND LANES	3.5" HMA 11.5" CONCRETE
14+85	C-12	SOUTH BOUND LANES	3.25" HMA 10.25" CONCRETE

* SEE PLAN SHEETS FOR APPROXIMATE LOCATIONS

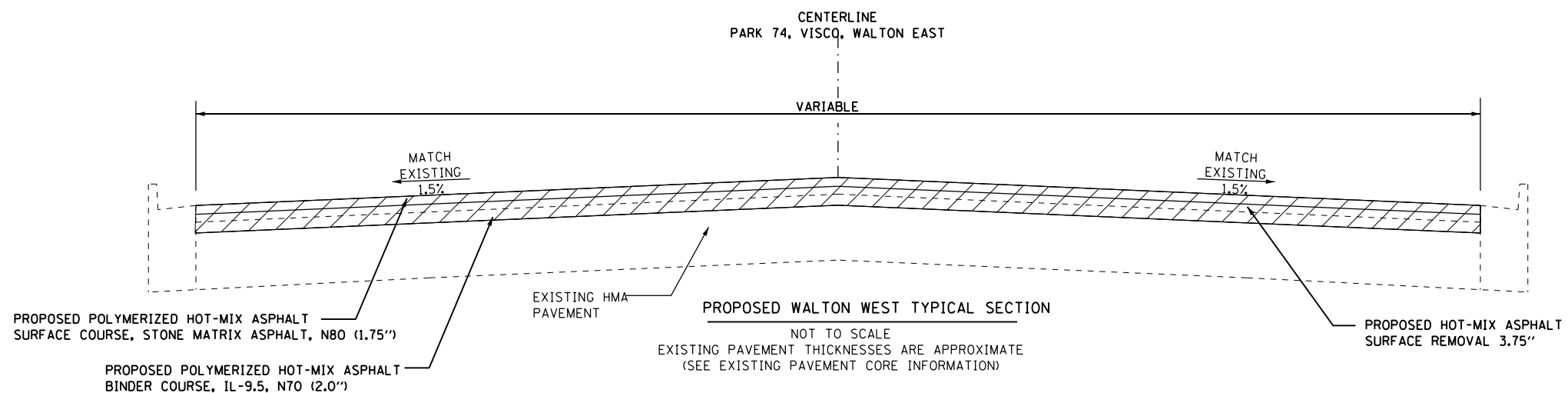


PROPOSED ALLEN ROAD TYPICAL SECTION
NOT TO SCALE
EXISTING PAVEMENT THICKNESSES ARE APPROXIMATE
(SEE EXISTING PAVEMENT CORE INFORMATION)

NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+65.00
NOTE 2: FROM APPROXIMATELY STA. 14+00 RT TO STA. 18+00 RT (OUTER NORTH BOUND LANE)
- PROPOSED HMA SURFACE REMOVAL 2.75"
- PROPOSED POLYMERIZED HMA BINDER COURSE, IL 4.75, N50 (1")



PROPOSED PARK 74, VISCO, & WALTON EAST TYPICAL SECTION
NOT TO SCALE
EXISTING PAVEMENT THICKNESSES ARE APPROXIMATE
(SEE EXISTING PAVEMENT CORE INFORMATION)



PROPOSED WALTON WEST TYPICAL SECTION
NOT TO SCALE
EXISTING PAVEMENT THICKNESSES ARE APPROXIMATE
(SEE EXISTING PAVEMENT CORE INFORMATION)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	3
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE

STU	CITY
80%/20%	100%
(FED/LOCAL)	
ROADWAY	ROADWAY

SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTIT Y	0005	0021
*	35301400	PORTLAND CEMENT CONCRETE BASE COURSE (VARIABLE DEPTH)	SQ YD	45		45
*	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	29332	29332	
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	444	444	
	40600990	TEMPORARY RAMP	SQ YD	1580	1580	
*	40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	64	64	
*	40603208	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	2101	2101	
*	40605024	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80	TON	1996	1996	
*	42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	1235		1235
	42400800	DETECTABLE WARNINGS	SQ FT	150		150
	44000100	PAVEMENT REMOVAL	SQ YD	45		45
	44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	389	389	
	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	1133	1133	
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	18019	18019	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	202		202
*	44000600	SIDEWALK REMOVAL	SQ FT	3574		3574
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	202		202
	67100100	MOBILIZATION	L SUM	1	1	
	70103815	TRAFFIC CONTROL SURVELLIANCE	CAL DAY	20	20	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1620	1620	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	535	535	
Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	630	630	
Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - 4"	FOOT	10554	10554	
Δ	78000400	THERMOPLASTIC PAVEMENT MARKING - 6"	FOOT	1875	1875	
Δ	78000500	THERMOPLASTIC PAVEMENT MARKING - 8"	FOOT	727	727	
Δ	78001180	THERMOPLASTIC PAVEMENT MARKING - 24"	FOOT	280	280	

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE

STU	CITY
80%/20%	100%
(FED/LOCAL)	
ROADWAY	ROADWAY

SP	PAY ITEM NUMBER	DESCRIPTION	UNIT	TOTAL QUANTIT Y	0005	0021
*	X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	1239		1239
*	X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	811	811	
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
Δ	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	693	693	
Δ	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10554	10554	
Δ	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1875	1875	
Δ	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	727	727	
Δ	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	280	280	
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
*	Z0034105	MATERIAL TRANSFER DEVICE	TON	4161	4161	
*	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

Δ SPECIALTY ITEMS

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PLOT DATE = 1/8/2020	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-RS	PEORIA	27	4
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

ALLEN ROAD MILL/OVERLAY SCHEDULE					REMOVAL ITEMS					PROPOSED ITEMS				
					40600982	44000156	44000160	44000164	X4400196	40600290	40605024	40603200	40603208	Z0034105
					HMA SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL 1.75"	HMA SURFACE REMOVAL 2.75"	HMA SURFACE REMOVAL 3.75"	HMA SURFACE REMOVAL, SPECIAL	BITUMINOUS MATERIAL (TACK COAT)	POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "E", N80 1.75"	POLYMERIZED HMA BINDER COURSE, IL-4.75, N50 1"	POLYMERIZED HMA, BINDER COURSE, IL-9.5, N70 2"	MATERIAL TRANSFER DEVICE
STAGE & STEP	LENGTH	WIDTH	AREA	AREA	AREA	AREA	AREA	AREA	AREA	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT
LOCATION	FOOT	FOOT	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TONS	TONS	TONS	TONS
STAGE 1, STEP 1,2,3 (MILLING, BINDER, SURFACE)														
STA. 11+00.00 TO STA. 11+10.00	NORTH & SOUTH (OUTER LANES)	10	VAR	275	30.6	30.6				44.0	3.0		3.4	6.4
STA. 11+10.00 TO STA. 11+80.00	NORTH & SOUTH (OUTER LANES)	70	VAR	1889.05	209.9			209.9		302.2	20.6		23.5	44.1
STA. 11+80.00 TO STA. 14+00.00	NORTH & SOUTH (OUTER LANES)	220	12.75	5610	623.3			623.3		897.6	61.1		69.8	130.9
STA. 14+00.00 TO STA. 18+00.00	NORTH & SOUTH (OUTER LANES)	400	12.75	10200	1133.3		1133.3			1632.0	111.1	63.5		174.5
STA. 18+00.00 TO STA. 21+86.75	NORTH & SOUTH (OUTER LANES)	386.75	12.75	9862.125	1095.8			1095.8		1577.9	107.4		122.7	230.1
STA. 21+86.75 TO STA. 22+80.76	NORTH & SOUTH (OUTER LANES)	94.01	12.75	2397.255	266.4			266.4		383.6	26.1		29.8	55.9
STA. 22+80.76 TO STA. 22+90.76	NORTH & SOUTH (OUTER LANES)	10	12.75	255	28.3	28.3				40.8	2.8		3.2	6.0
STA. 23+00.76 TO STA. 23+10.76	NORTH & SOUTH (OUTER LANES)	10	12.75	255	28.3	28.3				40.8	2.8		3.2	6.0
STA. 23+10.76 TO STA. 24+04.76	NORTH & SOUTH (OUTER LANES)	94	12.75	2397	266.3			266.3		383.5	26.1		29.8	55.9
STA. 24+04.76 TO STA. 25+25.00	NORTH & SOUTH (OUTER LANES)	120.24	12.75	3066.12	340.7			340.7		490.6	33.4		38.2	71.5
STA. 25+25.00 TO STA 25+65.00	NORTH & SOUTH (OUTER LANES)	40	12.75 TO 13.75	1060.4	117.8			117.8		169.7	11.5		13.2	24.7
STA. 25+65.00 TO STA. 36+00.00	NORTH & SOUTH (OUTER LANES)	1035	13.75	28462.5	3162.5			3162.5		4554.0	309.9		354.2	664.1
STA. 36+00.00 TO STA. 37+40.75	NORTH & SOUTH (OUTER LANES)	140.75	13.75	3870.625	430.1			430.1		619.3	42.1		48.2	90.3
STA. 37+40.75 TO STA. 37+50.75	NORTH & SOUTH (OUTER LANES)	10	13.75	275	30.6	30.6				44.0	3.0		3.4	6.4
STAGE 2, STEP 1 (MILLING)														
STA. 11+00.00 TO STA. 11+10.00	INNER LANES	10	38	380	42.2	42.2								
STA. 11+10.00 TO STA. 11+80.00	INNER LANES	70	38	2660	295.6			295.6						
STA. 11+80.00 TO STA. 14+00.00	INNER LANES	220	38	8360	928.9			928.9						
STA. 14+00.00 TO STA. 18+00.00	INNER LANES	400	38	15200	1688.9			1688.9						
STA. 18+00.00 TO STA. 21+86.75	INNER LANES	386.75	38	14696.5	1632.9			1632.9						
STA. 21+86.75 TO STA. 22+80.76	INNER LANES	94.01	VAR	2688	298.7			298.7						
STA. 22+80.76 TO STA. 22+90.76	INNER LANES	10	VAR	350	38.9	38.9								
STA. 23+00.76 TO STA. 23+10.76	INNER LANES	10	VAR	355	39.4	39.4								
STA. 23+10.76 TO STA. 24+04.76	INNER LANES	94	VAR	2688	298.7			298.7						
STA. 24+04.76 TO STA. 25+25.00	INNER LANES	120.24	38	4569.12	507.7			507.7						
STA. 25+25.00 TO STA 25+65.00	INNER LANES	40	38	1520	168.9			168.9						
STA. 25+65.00 TO STA. 36+00.00	INNER LANES	1035	38	39330	4370.0			4370.0						
STA. 36+00.00 TO STA. 37+40.75	INNER LANES	140.75	38	5348.5	594.3			594.3						
STA. 37+40.75 TO STA. 37+50.75	INNER LANES	10	38	380	42.2	42.2								
STAGE 2, STEP 2 (BINDER)														
STA. 11+00.00 TO STA. 11+10.00	BI-DIRECTIONAL LANE	10	15.5	155	17.2					12.4			1.9	1.9
STA. 11+10.00 TO STA. 11+80.00	BI-DIRECTIONAL LANE	70	15.5	1085	120.6					86.8			13.5	13.5
STA. 11+80.00 TO STA. 14+00.00	BI-DIRECTIONAL LANE	220	15.5	3410	378.9					272.8			42.4	42.4
STA. 14+00.00 TO STA. 18+00.00	BI-DIRECTIONAL LANE	400	15.5	6200	688.9					496.0			77.2	77.2
STA. 18+00.00 TO STA. 21+86.75	BI-DIRECTIONAL LANE	386.75	15.5	5994.625	666.1					479.6			74.6	74.6
STA. 21+86.75 TO STA. 22+80.76	BI-DIRECTIONAL LANE	94.01	VAR											
STA. 22+80.76 TO STA. 22+90.76	BI-DIRECTIONAL LANE	10	VAR											
STA. 23+00.76 TO STA. 23+10.76	BI-DIRECTIONAL LANE	10	VAR											
STA. 23+10.76 TO STA. 24+04.76	BI-DIRECTIONAL LANE	94	VAR											
STA. 24+04.76 TO STA. 25+25.00	BI-DIRECTIONAL LANE	120.24	15.5	1863.72	207.1					149.1			23.2	23.2
STA. 25+25.00 TO STA 25+65.00	BI-DIRECTIONAL LANE	40	15.5	620	68.9					49.6			7.7	7.7
STA. 25+65.00 TO STA. 36+00.00	BI-DIRECTIONAL LANE	1035	15.5	16042.5	1782.5					1283.4			199.6	199.6
STA. 36+00.00 TO STA. 37+40.75	BI-DIRECTIONAL LANE	140.75	15.5	2181.625	242.4					174.5			27.1	27.1
STA. 37+40.75 TO STA. 37+50.75	BI-DIRECTIONAL LANE	10	15.5	155	17.2					12.4			1.9	1.9

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PLOT DATE = 1/3/2020	DATE - 12/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	5
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

ALLEN ROAD MILL/OVERLAY SCHEDULE					REMOVAL ITEMS					PROPOSED ITEMS					
					40600982	44000156	44000160	44000164	X4400196	40600290	40605024	40603200	40603208	Z0034105	
					HMA SURFACE REMOVAL - BUTT JOINT	HMA SURFACE REMOVAL 1.75"	HMA SURFACE REMOVAL 2.75"	HMA SURFACE REMOVAL 3.75"	HMA SURFACE REMOVAL, SPECIAL	BITUMINOUS MATERIAL (TACK COAT)	POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "E", N80	POLYMERIZED HMA BINDER COURSE, IL-4.75, N50	POLYMERIZED HMA, BINDER COURSE, IL-9.5, N70	MATERIAL TRANSFER DEVICE	
STAGE & STEP	LENGTH	WIDTH	AREA	AREA	AREA	AREA	AREA	AREA	AREA	WEIGHT	WEIGHT	WEIGHT	WEIGHT	WEIGHT	
LOCATION	FOOT	FOOT	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TONS	TONS	TONS	TONS	
STAGE 2, STEPS 3 & 4 (EDGE TRIMMING & BINDER)															
STA. 11+00.00 TO STA. 11+10.00	N&S BOUND INNER LANES	10	240	26.7					1.7	19.2			3.0	3.0	
STA. 11+10.00 TO STA. 11+80.00	N&S BOUND INNER LANES	70	1680	186.7					11.7	134.4			20.9	20.9	
STA. 11+80.00 TO STA. 14+00.00	N&S BOUND INNER LANES	220	5280	586.7					36.7	422.4			65.7	65.7	
STA. 14+00.00 TO STA. 18+00.00	N&S BOUND INNER LANES	400	9600	1066.7					66.7	768.0			119.5	119.5	
STA. 18+00.00 TO STA. 21+86.75	N&S BOUND INNER LANES	386.75	9282	1031.3					64.5	742.6			115.5	115.5	
STA. 21+86.75 TO STA. 22+80.76	N&S BOUND INNER LANES	94.01	2688	298.7						215.0			33.5	33.5	
STA. 22+80.76 TO STA. 22+90.76	N&S BOUND INNER LANES	10	350	38.9						28.0			4.4	4.4	
STA. 23+00.76 TO STA. 23+10.76	N&S BOUND INNER LANES	10	355	39.4						28.4			4.4	4.4	
STA. 23+10.76 TO STA. 24+04.76	N&S BOUND INNER LANES	94	2688	298.7						215.0			33.5	33.5	
STA. 24+04.76 TO STA. 25+25.00	N&S BOUND INNER LANES	120.24	2885.76	320.6					20.0	230.9			35.9	35.9	
STA. 25+25.00 TO STA 25+65.00	N&S BOUND INNER LANES	40	960	106.7					6.7	76.8			11.9	11.9	
STA. 25+65.00 TO STA. 36+00.00	N&S BOUND INNER LANES	1035	24840	2760.0					172.5	1987.2			309.1	309.1	
STA. 36+00.00 TO STA. 37+40.75	N&S BOUND INNER LANES	140.75	3378	375.3					23.5	270.2			42.0	42.0	
STA. 37+40.75 TO STA. 37+50.75	N&S BOUND INNER LANES	10	240	26.7					1.7	19.2			3.0	3.0	
STAGE 2, STEP 5 (SURFACE)															
STA. 11+00.00 TO STA. 11+10.00	BI-DIRECTIONAL LANE	10	155	17.2						12.4	1.7			1.7	
STA. 11+10.00 TO STA. 11+80.00	BI-DIRECTIONAL LANE	70	1085	120.6						86.8	11.8			11.8	
STA. 11+80.00 TO STA. 14+00.00	BI-DIRECTIONAL LANE	220	3410	378.9						272.8	37.1			37.1	
STA. 14+00.00 TO STA. 18+00.00	BI-DIRECTIONAL LANE	400	6200	688.9						496.0	67.5			67.5	
STA. 18+00.00 TO STA. 21+86.75	BI-DIRECTIONAL LANE	386.75	5994.625	666.1						479.6	65.3			65.3	
STA. 21+86.75 TO STA. 22+80.76	BI-DIRECTIONAL LANE	94.01													
STA. 22+80.76 TO STA. 22+90.76	BI-DIRECTIONAL LANE	10													
STA. 23+00.76 TO STA. 23+10.76	BI-DIRECTIONAL LANE	10													
STA. 23+10.76 TO STA. 24+04.76	BI-DIRECTIONAL LANE	94													
STA. 24+04.76 TO STA. 25+25.00	BI-DIRECTIONAL LANE	120.24	1863.72	207.1						149.1	20.3			20.3	
STA. 25+25.00 TO STA 25+65.00	BI-DIRECTIONAL LANE	40	620	68.9						49.6	6.8			6.8	
STA. 25+65.00 TO STA. 36+00.00	BI-DIRECTIONAL LANE	1035	16042.5	1782.5						1283.4	174.7			174.7	
STA. 36+00.00 TO STA. 37+40.75	BI-DIRECTIONAL LANE	140.75	2181.625	242.4						174.5	23.8			23.8	
STA. 37+40.75 TO STA. 37+50.75	BI-DIRECTIONAL LANE	10	155	17.2						12.4	1.7			1.7	
STAGE 2, STEPS 6 & 7 (EDGE TRIMMING & SURFACE)															
STA. 11+00.00 TO STA. 11+10.00	N&S BOUND INNER LANES	10	240	26.7					1.7	19.2	2.6			2.6	
STA. 11+10.00 TO STA. 11+80.00	N&S BOUND INNER LANES	70	1680	186.7					11.7	134.4	18.3			18.3	
STA. 11+80.00 TO STA. 14+00.00	N&S BOUND INNER LANES	220	5280	586.7					36.7	422.4	57.5			57.5	
STA. 14+00.00 TO STA. 18+00.00	N&S BOUND INNER LANES	400	9600	1066.7					66.7	768.0	104.5			104.5	
STA. 18+00.00 TO STA. 21+86.75	N&S BOUND INNER LANES	386.75	9282	1031.3					64.5	742.6	101.1			101.1	
STA. 21+86.75 TO STA. 22+80.76	N&S BOUND INNER LANES	94.01	2688	298.7						215.0	29.3			29.3	
STA. 22+80.76 TO STA. 22+90.76	N&S BOUND INNER LANES	10	350	38.9						28.0	3.8			3.8	
STA. 23+00.76 TO STA. 23+10.76	N&S BOUND INNER LANES	10	355	39.4						28.4	3.9			3.9	
STA. 23+10.76 TO STA. 24+04.76	N&S BOUND INNER LANES	94	2688	298.7						215.0	29.3			29.3	
STA. 24+04.76 TO STA. 25+25.00	N&S BOUND INNER LANES	120.24	2885.76	320.6					20.0	230.9	31.4			31.4	
STA. 25+25.00 TO STA 25+65.00	N&S BOUND INNER LANES	40	960	106.7					6.7	76.8	10.5			10.5	
STA. 25+65.00 TO STA. 36+00.00	N&S BOUND INNER LANES	1035	24840	2760.0					172.5	1987.2	270.5			270.5	
STA. 36+00.00 TO STA. 37+40.75	N&S BOUND INNER LANES	140.75	3378	375.3					23.5	270.2	36.8			36.8	
STA. 37+40.75 TO STA. 37+50.75	N&S BOUND INNER LANES	10	240	26.7					1.7	19.2	2.6			2.6	
INTERSECTIONS															
WEST PARK 74 DRIVE	EAST SIDE OF ALLEN	VAR	1839.38	204.4	33.0	171.4				294.3	20.0			20.0	
VISCO DRIVE	EAST SIDE OF ALLEN	VAR	1014.83	112.8	32.0	101.9				162.4	11.1			11.1	
WALTON ROAD	WEST SIDE OF ALLEN	VAR	6987.70	776.41	54.9		721.6			1118.0	76.1		87.0	163.0	
WALTON ROAD	EAST SIDE OF ALLEN	VAR	1436.31	159.59	44.0	115.6				229.8	15.6			15.6	
			TOTAL	384026.88	42669.653	444.3	389.0	1133.3	18018.8	810.9	29332.4	1996.2	63.5	2101.1	4160.8

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

QUANTITY SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	6
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

SIDEWALK & RAMP SCHEDULE		REMOVAL ITEMS			PROPOSED ITEMS				
		44000100	44000500	44000600	35301400	42400300	42400800	60605000	X4240440
		PAVEMENT REMOVAL	COMBINATION CONCRETE CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	PCC BASE COURSE (VAR DEPTH)	PCC SIDEWALK 6"	DETECTABLE WARNINGS	COMB. CONC. CURB & GUTTER, TYPE B-6.24	PCC SIDEWALK 6" (SPECIAL)
INTERSECTION	QUAD	SQ YD	FOOT	SQ FT	SQ YD	SQ FT	SQ FT	FOOT	SQ FT
WEST PARK 74 DRIVE	SE	5.36	23.50	410.00	5.36	290.00	23.00	23.50	191.00
WEST PARK 74 DRIVE	NE	8.98	40.00	482.20	8.98	86.90	27.00	40.00	182.15
WEST VISCO RD	SE	8.11	36.00	508.31	8.10	170.70	24.00	36.00	110.80
WEST VISCO RD	NE	5.42	24.00	684.31	5.42	278.50	24.00	24.00	197.50
WALTON RD	SE	4.67	21.00	704.65	4.67	192.00	18.00	21.00	264.00
WALTON RD	NE	4.67	21.00	664.02	4.67	127.00	22.00	21.00	258.00
WALTON RD	NW	8.00	36.00	120.00	8.00	90.00	12.00	36.00	35.00
TOTALS		45.2	201.5	3573.5	45.2	1235.1	150.0	201.5	1238.5

TEMPORARY RAMPS	40600990
LOCATION	UNIT
PROJECT LIMITS	SQ YD
	1580.0
TOTAL	1580.0

CONSTRUCTION LAYOUT	Z0013798
LOCATION	UNIT
PROJECT LIMITS	L SUM
	1.0
TOTAL	1.0

MOBILIZATION	67100100
LOCATION	UNIT
PROJECT LIMITS	L SUM
	1.0
TOTAL	1.0

RAILROAD PROTECTIVE LIABILITY INSURANCE	Z0048665
LOCATION	UNIT
PROJECT SITE	L SUM
	1.0
TOTAL	1.0

PAVEMENT GROOVING FOR RECESSED PAVEMENT MARKING										
LOCATION			X7830070			X7830074		X7830076	X7830090	X7830060
			GROOVING FOR RECESSED PAVEMENT MARKING 5"			GROOVING FOR RECESSED PAVEMENT MARKING 7"		GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
			FOR BELOW PAVEMENT MARKING							
STATION	TO	STATION	4" SOLID	4" SOLID	4" SKIP	6" SOLID	6" SKIP	8" SOLID	24" SOLID	LETTERS & SYMBOLS
			WHITE	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE
			PARKING/EOP	TURN LANE/CL	TURN LANE	TURN LANE/INT.H	LANE	TURN LANE/PED	STOP BAR & X-WALK	ARROW
			FOOT							SQ FT
11+00	TO	19+00	1170.0	1753.6	80.0		400.0	275.0		140.8
19+00	TO	22+00	500.0	741.6			160.0	130.0	24.0	35.2
22+00	TO	28+00	1200.0	1200.0	200.0		280.0		120.0	341.0
28+00	TO	34+00	1200.0	1200.0	290.0		300.0			105.6
34+00	TO	36+00	428.7	428.7		240.0	100.0			35.2
36+00	TO	38+00		161.6		375.1	20.0	321.7	136.0	35.2
SUBTOTAL			4498.7	5485.6	570.0	615.1	1260.0	726.7	280.0	693.0
TOTAL			10554			1875		727	280	693

SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING	
	70300100	70300150
LOCATION	LENGTH	AREA
	FOOT	SQ FT
PROJECT LIMITS	1620.0	534.6
TOTAL	1620.0	535.0

TRAFFIC CONTROL SURVEILLANCE	70103815
LOCATION	TIME
PROJECT LIMITS	CAL DAYS
	20.0
TOTAL	20.0

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

QUANTITY SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	7
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

THERMOPLASTIC PAVEMENT MARKING										
LOCATION			78000200			78000400		78000500	78001180	78000100
STATION	TO	STATION	4" SOLID	4" SOLID	4" SKIP	6" solid	6" SKIP	8" SOLID	24" SOLID	LETTERS & SYMBOLS
			WHITE	YELLOW	YELLOW	WHITE	WHITE	WHITE	WHITE	LARGE
			PARKING/EOP	TURN LANE/CL	TURN LANE	TURN LANE/INT.H	LANE	TURN LANE/PED	STOP BAR	ARROW
			FOOT							SQ FT
11+00	TO	19+00	1170.0	1753.6	80.0		400.0	275.0		128.0
19+00	TO	22+00	500.0	741.6			160.0	130.0	24.0	32.0
22+00	TO	28+00	1200.0	1200.0	200.0		280.0		120.0	310.0
28+00	TO	34+00	1200.0	1200.0	290.0		300.0			96.0
34+00	TO	36+00	428.7	428.7		240.0	100.0			32.0
36+00	TO	38+00		161.6		375.1	20.0	321.7	136.0	32.0
SUBTOTAL			4498.7	5485.6	570.0	615.1	1260.0	726.7	280.0	630.0
TOTAL				10554		1875		727	280	630

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

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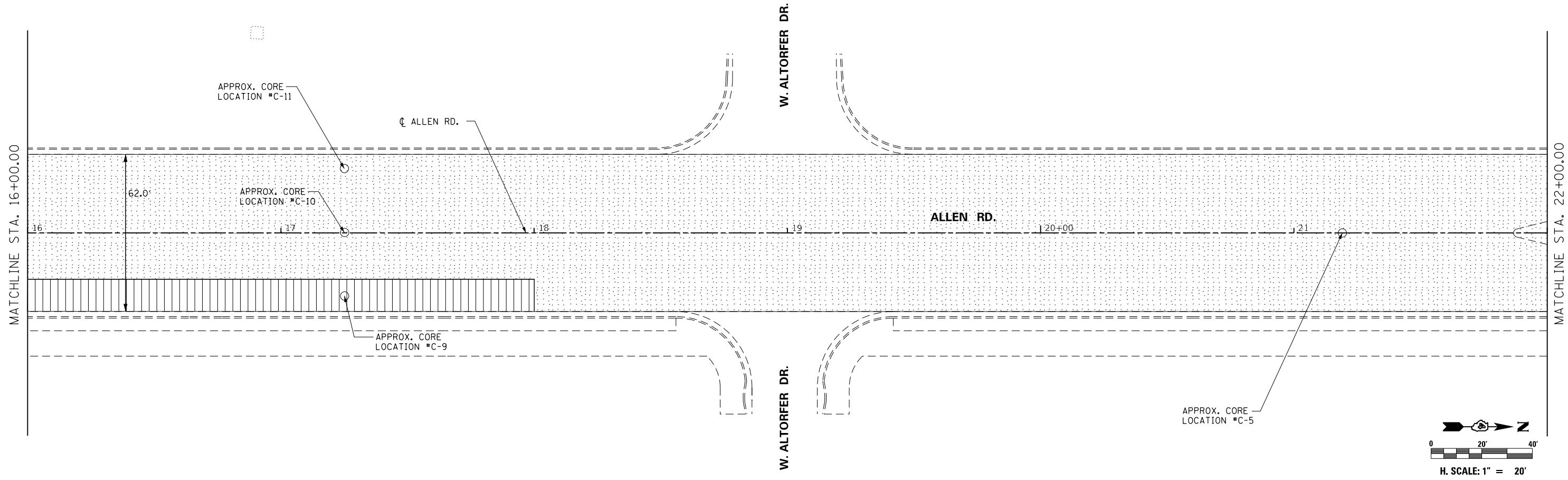
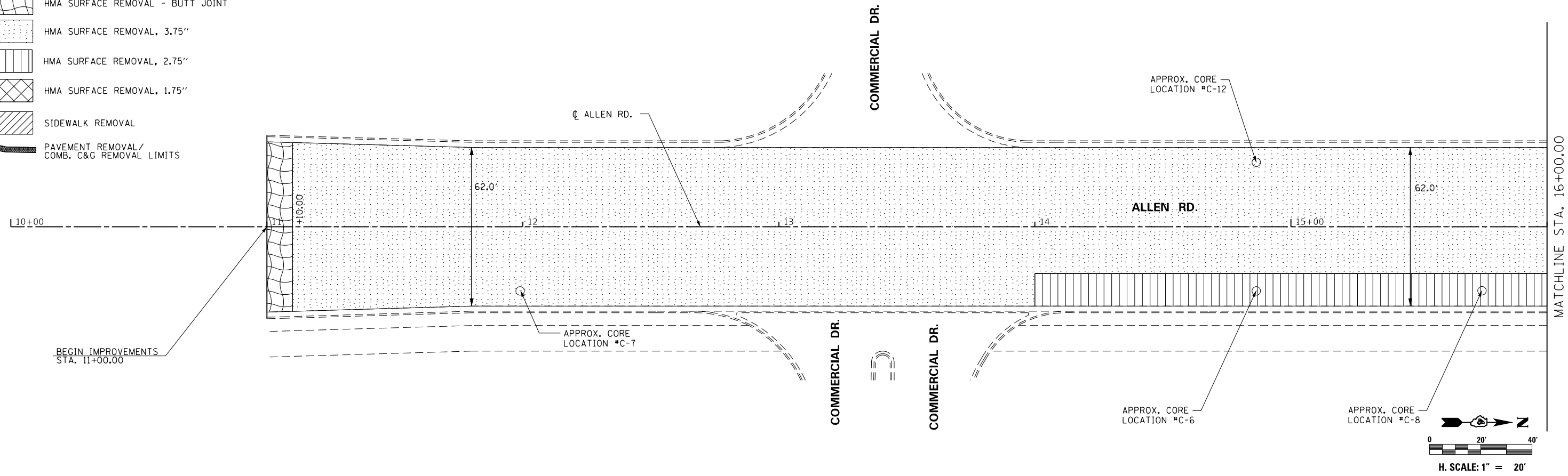
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	8
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED.ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

LEGEND

-  HMA SURFACE REMOVAL - BUTT JOINT
-  HMA SURFACE REMOVAL, 3.75"
-  HMA SURFACE REMOVAL, 2.75"
-  HMA SURFACE REMOVAL, 1.75"
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL / COMB. C&G REMOVAL LIMITS



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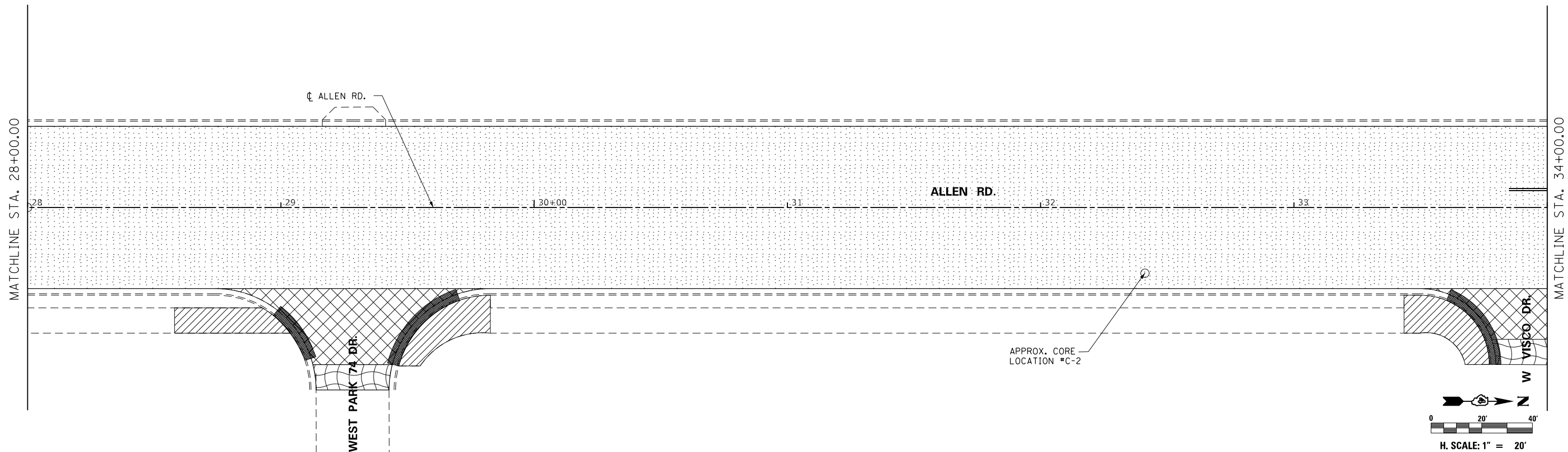
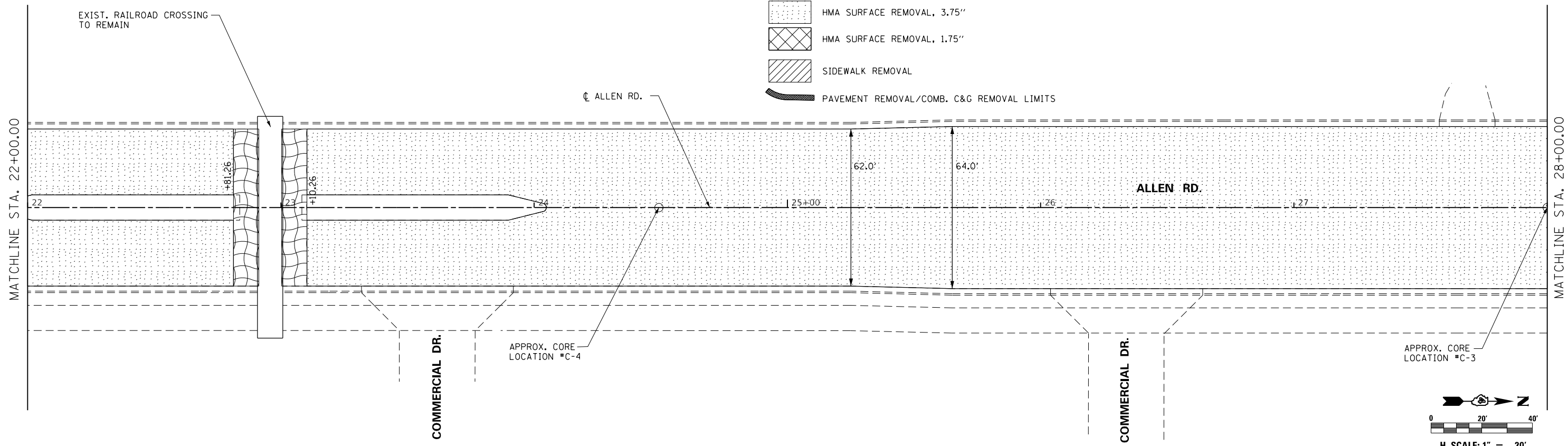
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
REMOVAL PLAN SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	9
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

LEGEND

-  HMA SURFACE REMOVAL - BUTT JOINT
-  HMA SURFACE REMOVAL, 3.75"
-  HMA SURFACE REMOVAL, 1.75"
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL/COMB. C&G REMOVAL LIMITS



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



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PLOT DATE = 12/19/2019	DATE - 12/2019	REVISED -

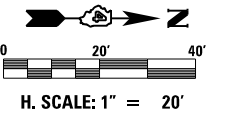
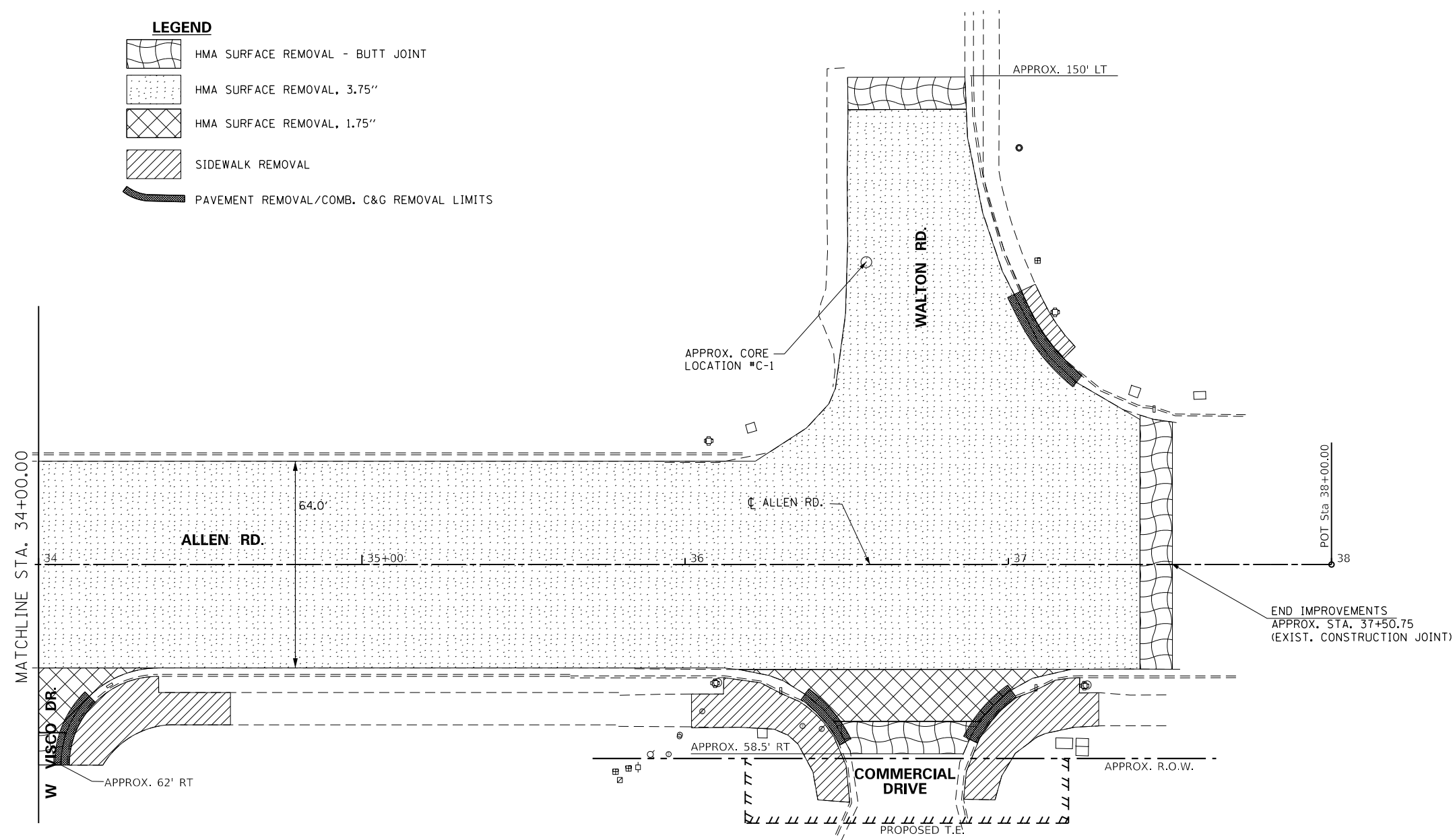
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
REMOVAL PLAN SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	10
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG(237)		

LEGEND

-  HMA SURFACE REMOVAL - BUTT JOINT
-  HMA SURFACE REMOVAL, 3.75"
-  HMA SURFACE REMOVAL, 1.75"
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL/COMB. C&G REMOVAL LIMITS



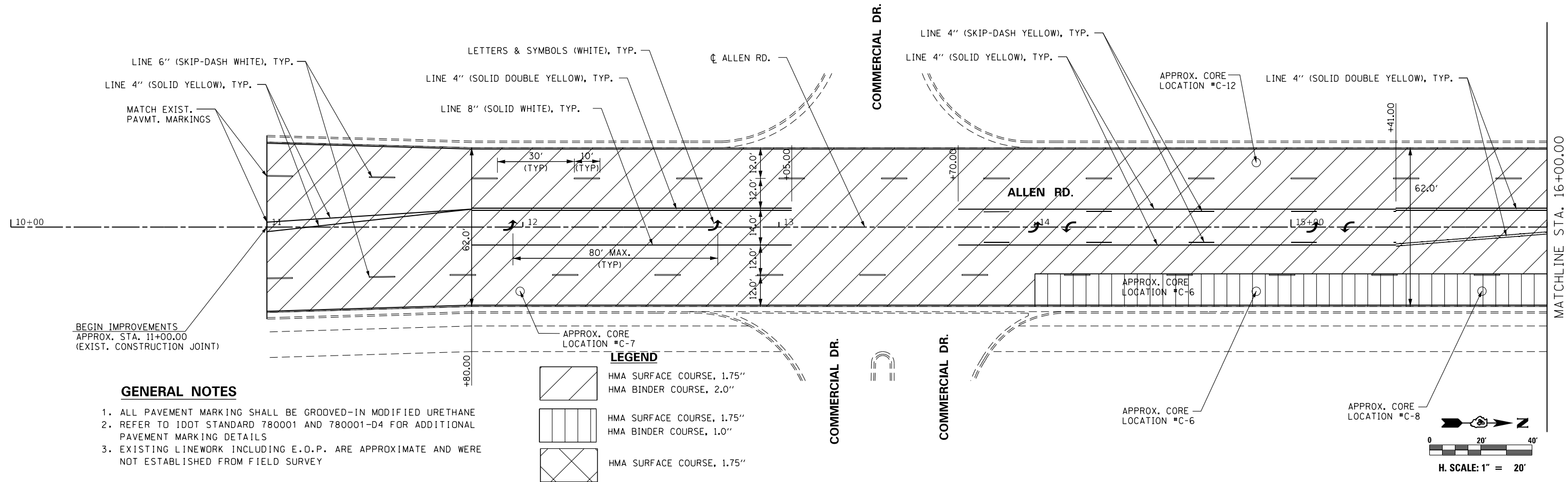
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DRAWN - AMH	REVISIONS -	
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PLOT DATE = 12/19/2019	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
REMOVAL PLAN SHEET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	11
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

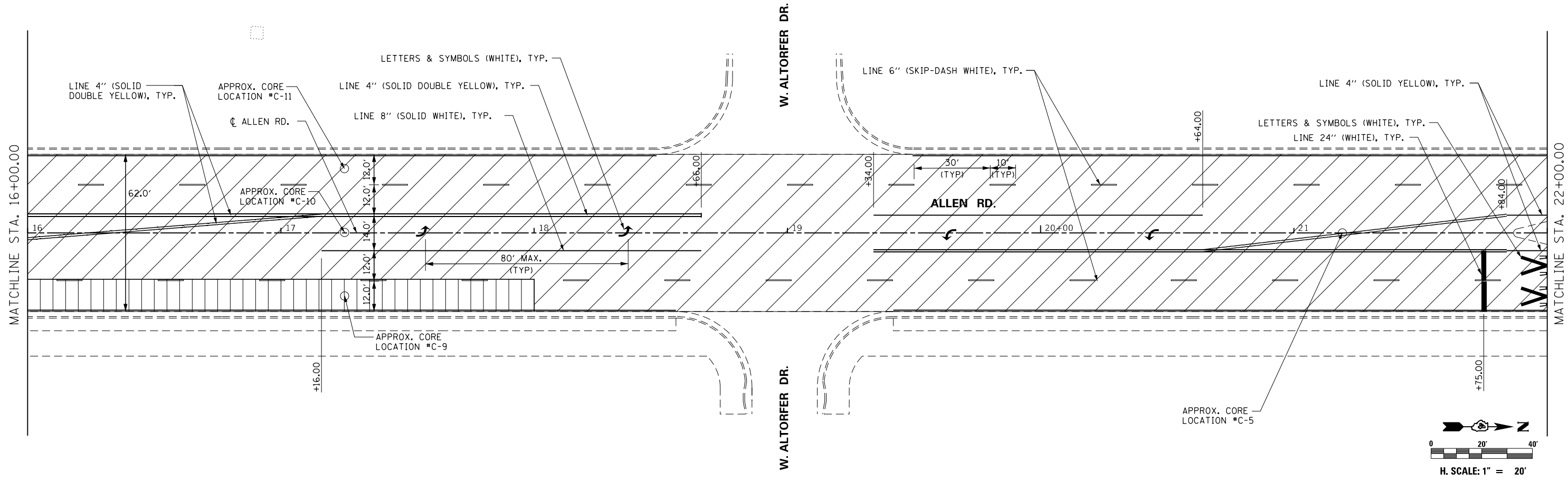


GENERAL NOTES

1. ALL PAVEMENT MARKING SHALL BE GROOVED-IN MODIFIED URETHANE
2. REFER TO IDOT STANDARD 780001 AND 780001-D4 FOR ADDITIONAL PAVEMENT MARKING DETAILS
3. EXISTING LINework INCLUDING E.O.P. ARE APPROXIMATE AND WERE NOT ESTABLISHED FROM FIELD SURVEY

LEGEND

	HMA SURFACE COURSE, 1.75"
	HMA BINDER COURSE, 2.0"
	HMA SURFACE COURSE, 1.75"
	HMA BINDER COURSE, 1.0"
	HMA SURFACE COURSE, 1.75"



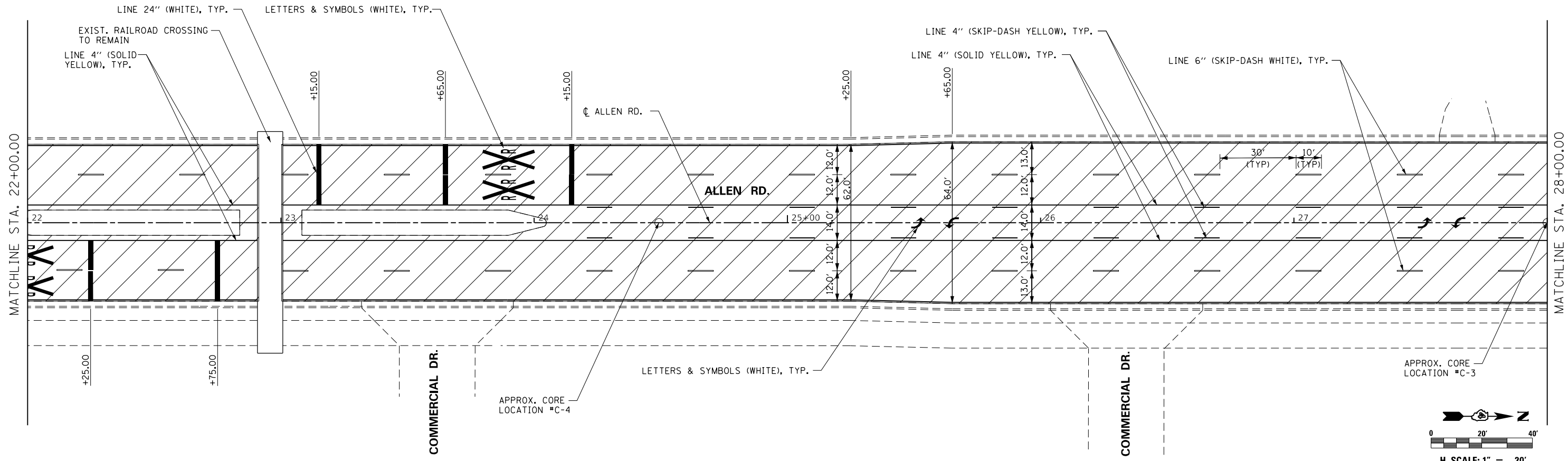
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DRAWN - AMH	REVISIONS -	
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PLOT DATE = 12/19/2019	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
PROPOSED PLAN SHEET**

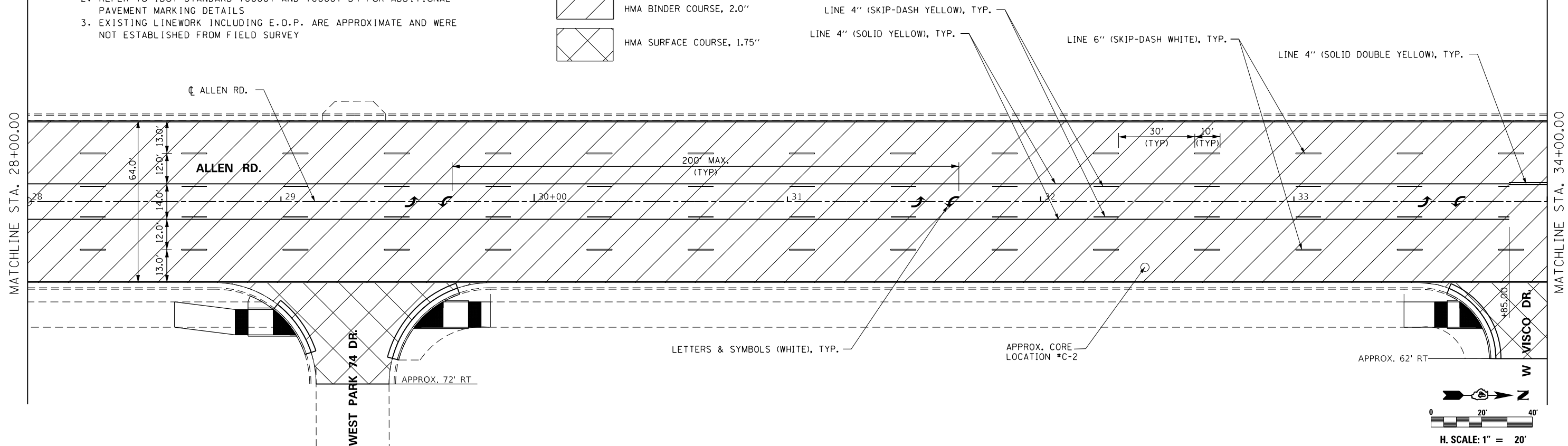
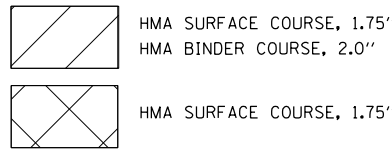
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6584	19-00381-00-R5	PEORIA	27	12
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		



GENERAL NOTES

1. ALL PAVEMENT MARKING SHALL BE GROOVED-IN MODIFIED URETHANE
2. REFER TO IDOT STANDARD 780001 AND 780001-D4 FOR ADDITIONAL PAVEMENT MARKING DETAILS
3. EXISTING LINework INCLUDING E.O.P. ARE APPROXIMATE AND WERE NOT ESTABLISHED FROM FIELD SURVEY

LEGEND



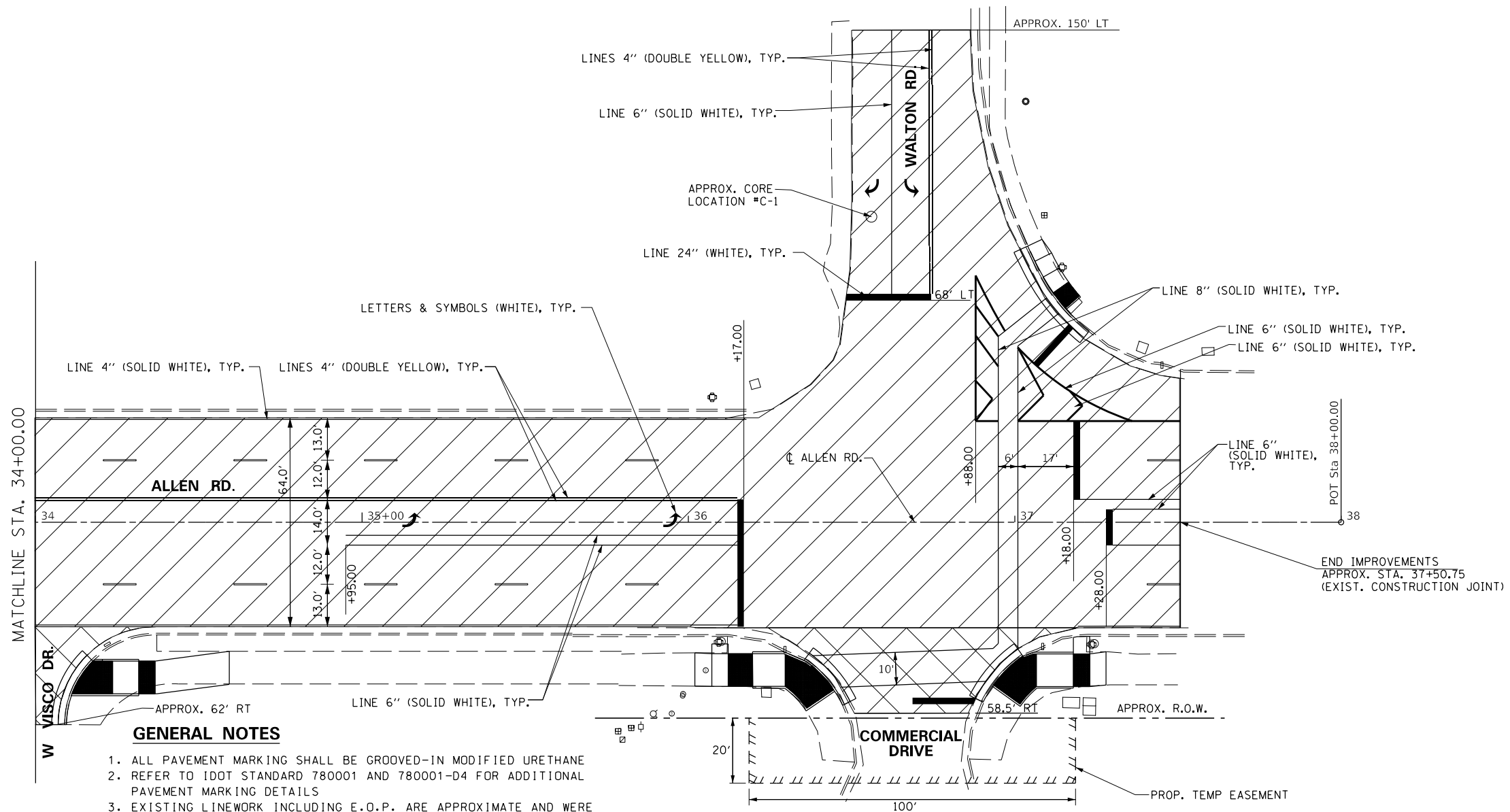
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	DRAWN - AMH	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JLH	REVISED -
PLOT DATE = 12/19/2019	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
PROPOSED PLAN SHEET**

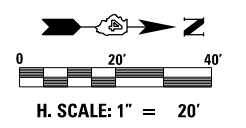
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6584	19-00381-00-R5	PEORIA	27	13
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		



LEGEND

	HMA SURFACE COURSE, 1.75"
	HMA BINDER COURSE, 2.0"
	HMA SURFACE COURSE, 1.75"

- GENERAL NOTES**
1. ALL PAVEMENT MARKING SHALL BE GROOVED-IN MODIFIED URETHANE
 2. REFER TO IDOT STANDARD 780001 AND 780001-D4 FOR ADDITIONAL PAVEMENT MARKING DETAILS
 3. EXISTING LINWORK INCLUDING E.O.P. ARE APPROXIMATE AND WERE NOT ESTABLISHED FROM FIELD SURVEY



MODEL NUMBER: MAMES
FILE NAME: 811E13

USER NAME = SUSERS	DESIGNED - AMH	REVISED -
PLOT SCALE = 5SCALES	DRAWN - AMH	REVISED -
PLOT DATE = SDATES	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

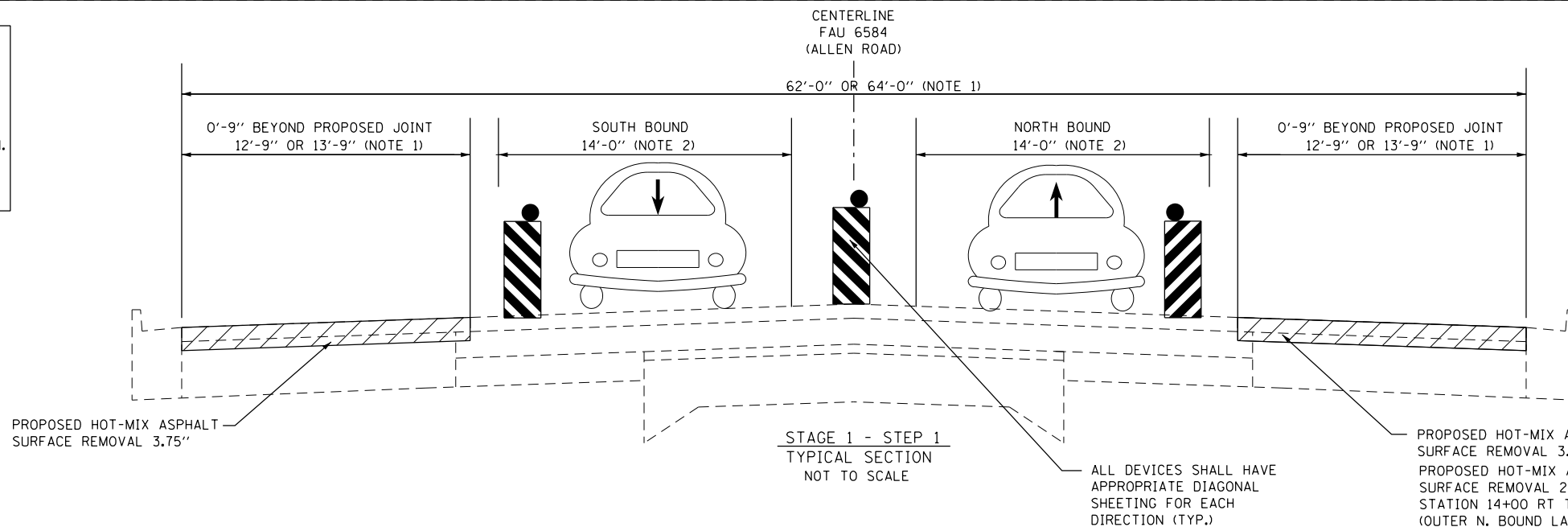
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
PROPOSED PLAN SHEET**

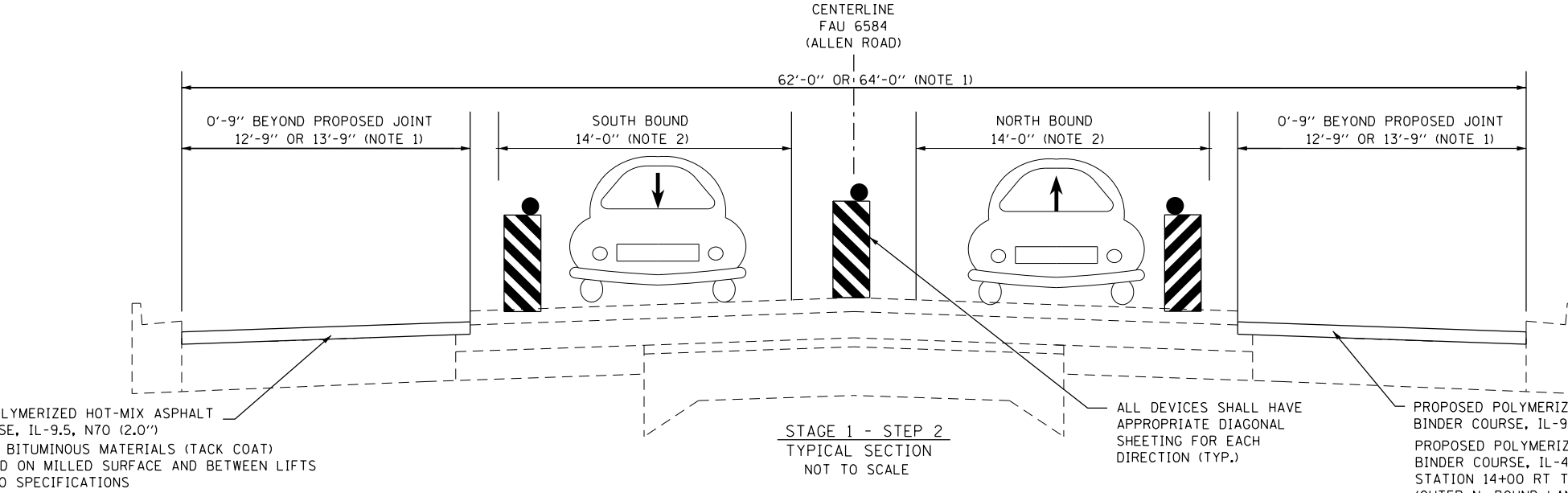
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6584	19-00381-00-R5	PEORIA	27	14
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

ALL STAGES:

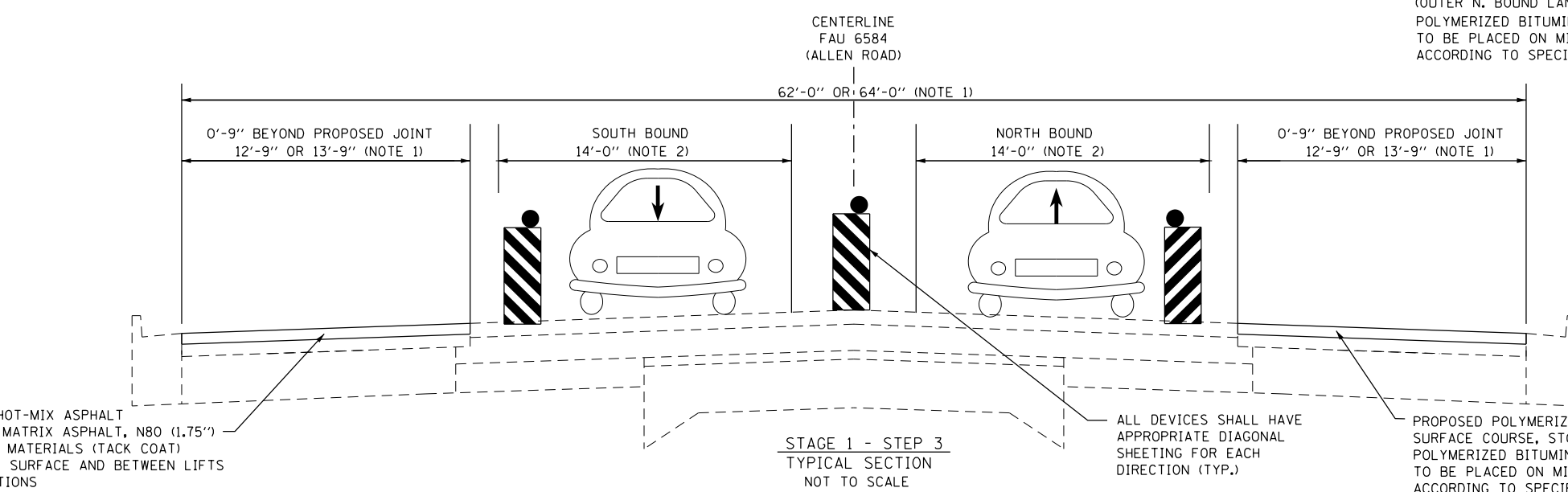
CONTRACTOR MUST MAINTAIN ACCESS IN AND OUT OF SIDE ROADS AND ENTRANCES.
 ACCESS IN AND OUT SHALL BE MAINTAINED UTILIZING A RIGHT IN/RIGHT OUT ONLY CONFIGURATION.
 TEMPORARY RAMPS SHALL BE UTILIZED AT ENTRANCES AND SIDE ROADS.



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00
 NOTE 2: TRANSITION ACCORDINGLY AT RAILROAD MEDIAN. MAINTAIN 11'-0" TRAVEL WAY.



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 NOTE 2: TRANSITION ACCORDINGLY AT RAILROAD MEDIAN. MAINTAIN 11'-0" TRAVEL WAY.



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00
 NOTE 2: TRANSITION ACCORDINGLY AT RAILROAD MEDIAN. MAINTAIN 11'-0" TRAVEL WAY.

MODEL NUMBER: MAMMS
 FILE NAME: BITELS

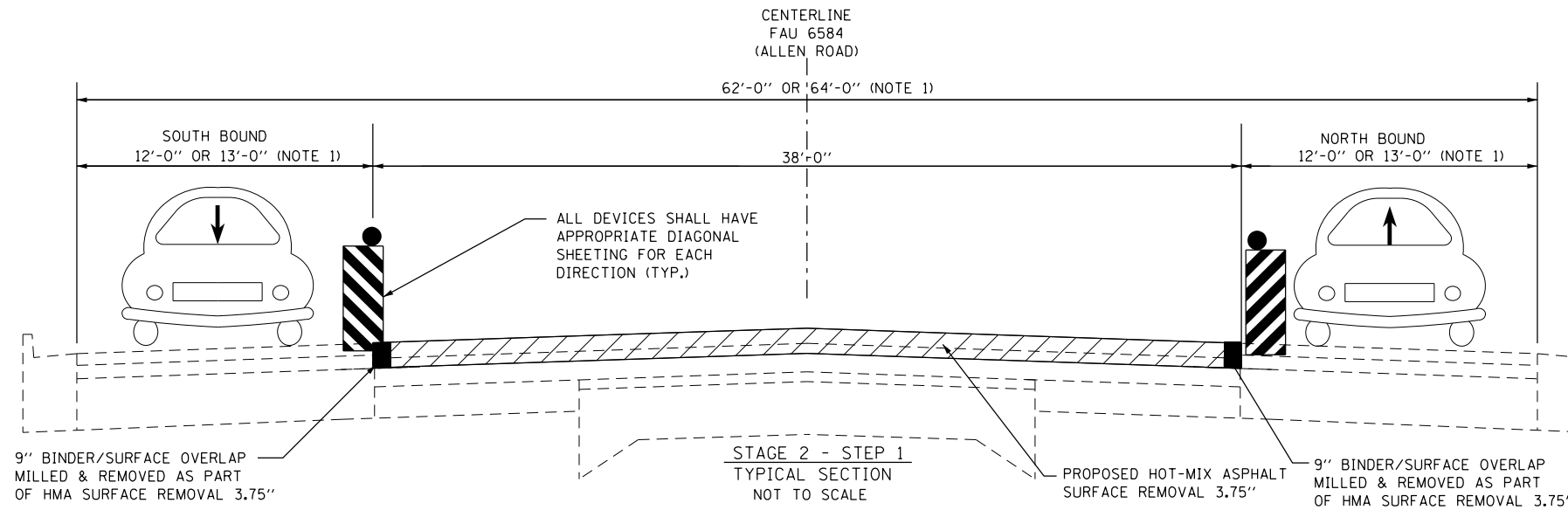
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PLOT SCALE = SCALES	DRAWN - AMH	REVISED -
PLOT DATE = SDATES	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

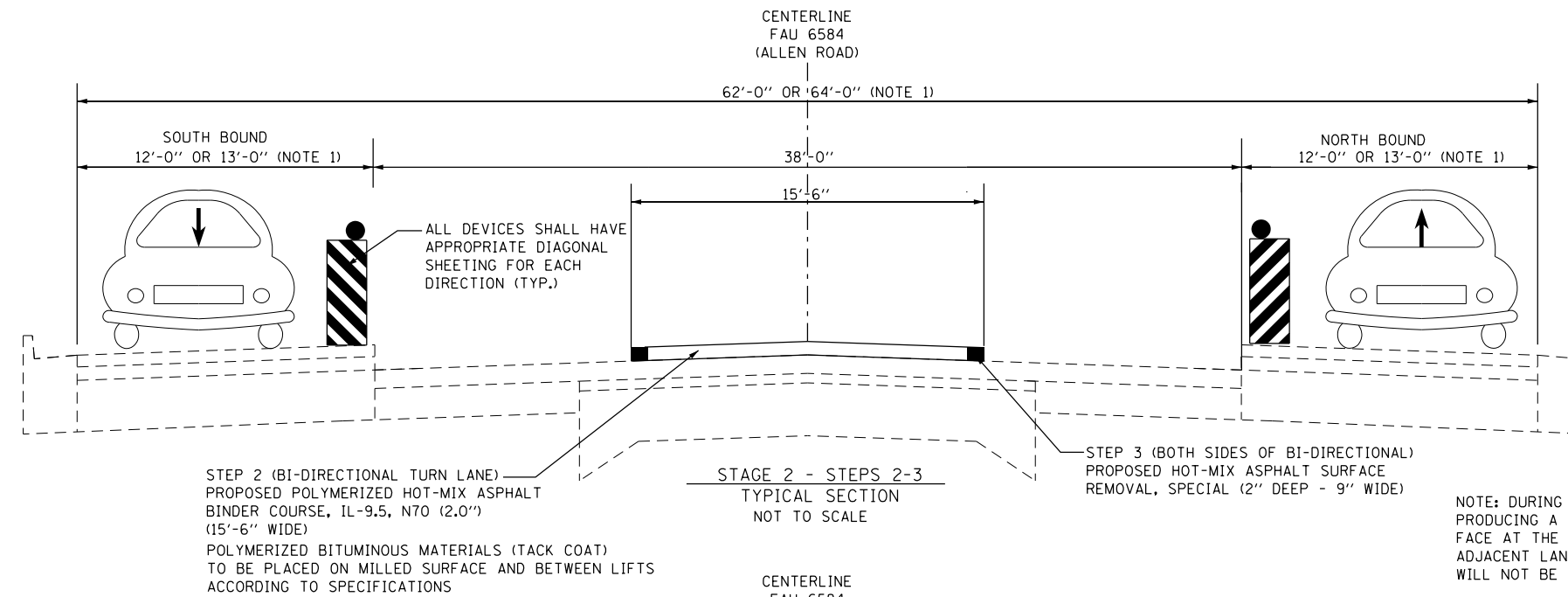
MILLOVERLAY CONSTRUCTION SEQUENCE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	15
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

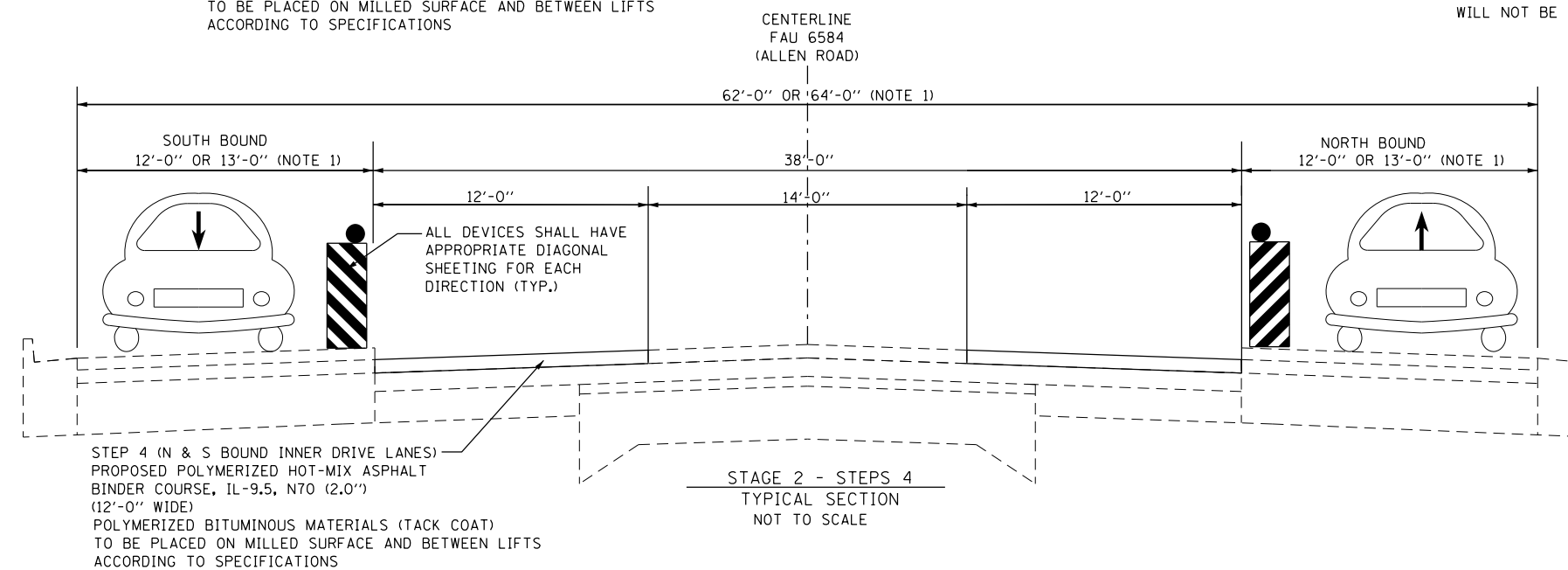
ALL STAGES:
 CONTRACTOR MUST MAINTAIN ACCESS IN AND OUT OF SIDE ROADS AND ENTRANCES.
 ACCESS IN AND OUT SHALL BE MAINTAINED UTILIZING A RIGHT IN/RIGHT OUT ONLY CONFIGURATION.
 TEMPORARY RAMPS SHALL BE UTILIZED AT ENTRANCES AND SIDE ROADS.



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00

MODEL NUMBER: MAMMS
 FILE NAME: 811E13

USER NAME = SUSERS	DESIGNED - AMH	REVISED -
PLOT SCALE = SCALES	DRAWN - AMH	REVISED -
PLOT DATE = SDATES	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MILLOVERLAY CONSTRUCTION SEQUENCE

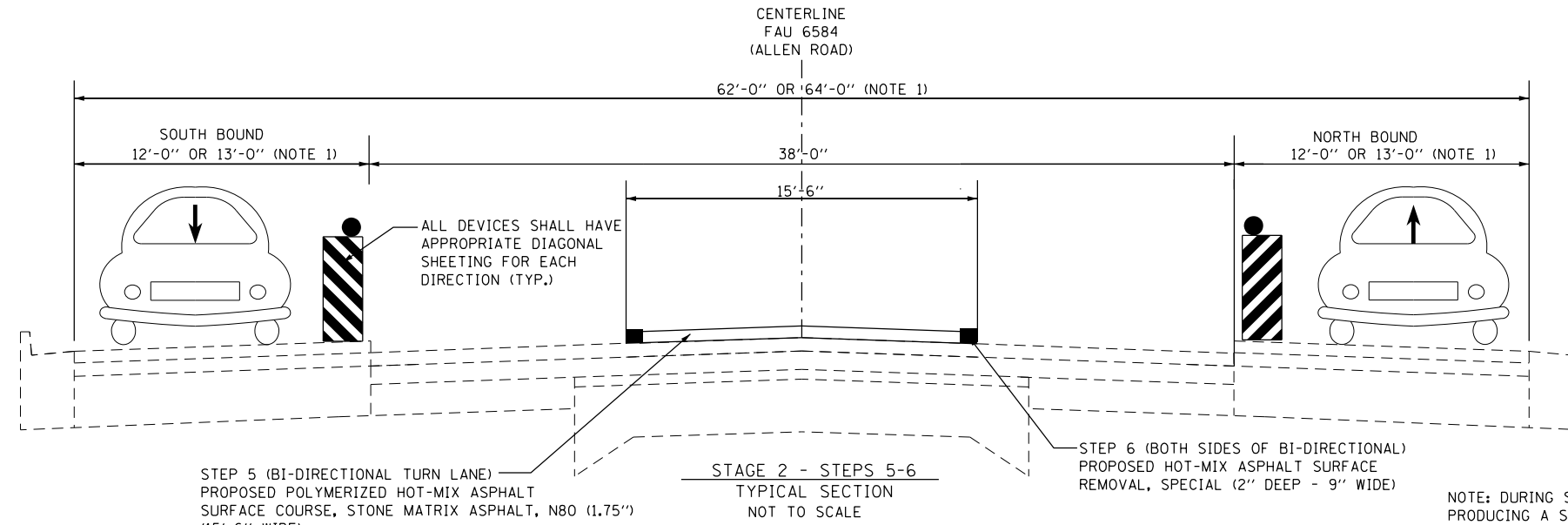
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6584	19-00381-00-R5	PEORIA	27	16
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

ALL STAGES:

CONTRACTOR MUST MAINTAIN ACCESS IN AND OUT OF SIDE ROADS AND ENTRANCES.

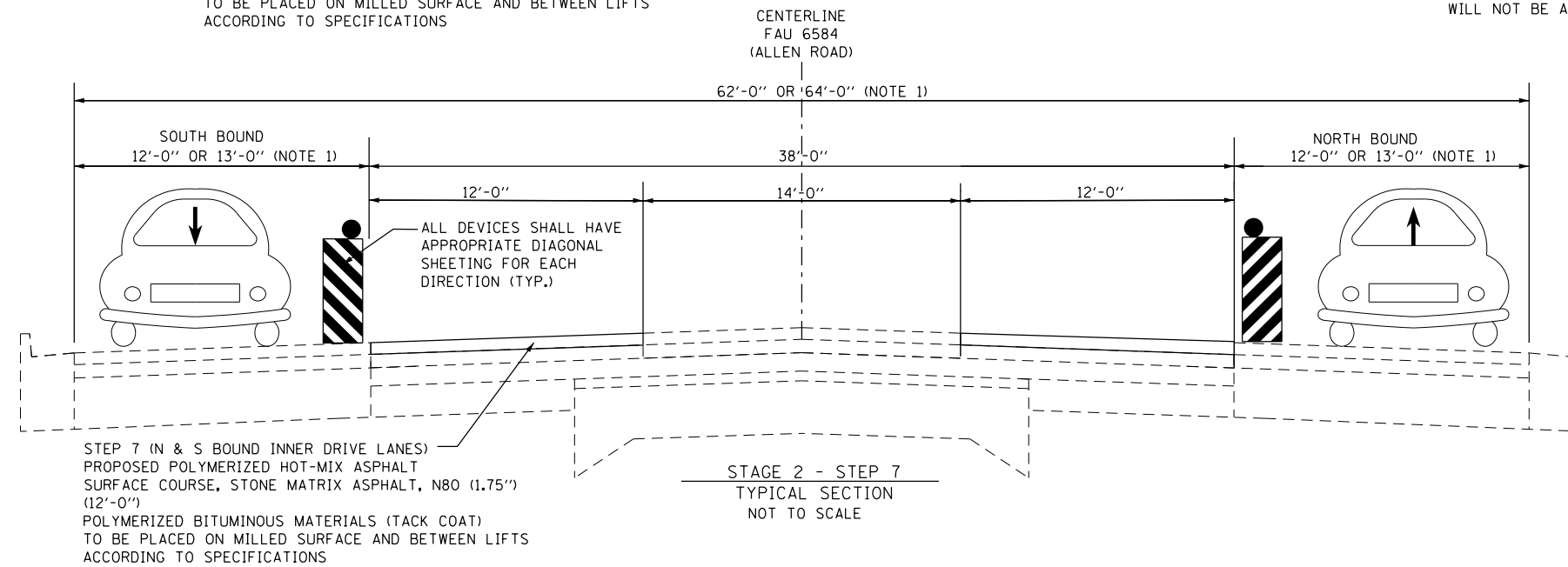
ACCESS IN AND OUT SHALL BE MAINTAINED UTILIZING A RIGHT IN/RIGHT OUT ONLY CONFIGURATION.

TEMPORARY RAMPS SHALL BE UTILIZED AT ENTRANCES AND SIDE ROADS.



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00

NOTE: DURING STEP 6, THE MILLING EQUIPMENT MUST BE CAPABLE OF PRODUCING A STRAIGHT LINE. THE INTENT IS TO CREATE A VERTICAL FACE AT THE LANE LINES AND PROVIDE LATERAL CONFINEMENT FOR THE ADJACENT LANE BINDER COURSE. SKID-STEER MOUNTED MILLS WILL NOT BE ALLOWED.



NOTE 1: PAVEMENT WIDTH TRANSITIONS FROM STATION 25+25.00 TO STATION 25+85.00

MODEL NUMBER: MAMMS
FILE NAME: 811213

USER NAME = SUSERS	DESIGNED - AMH	REVISED -
	DRAWN - AMH	REVISED -
PLOT SCALE = 5SCALES	CHECKED - JLH	REVISED -
PLOT DATE = SDATES	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

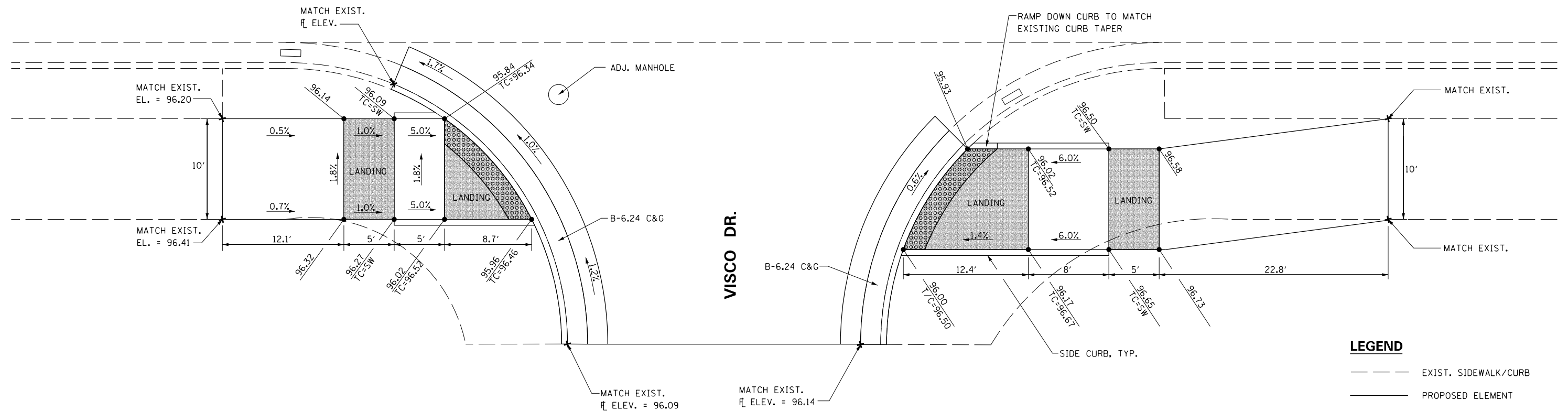
MILLOVERLAY CONSTRUCTION SEQUENCE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	17
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		

GENERAL NOTES

1. ALL ELEVATIONS ARE PROPOSED UNLESS OTHERWISE NOTED AND ARE SUBJECT TO REFINEMENT DURING CONSTRUCTION.
2. SIDEWALK CROSS SLOPE = 1.5% (2.0% MAX.)
3. UPPER LANDINGS AND LOWER LANDINGS SHALL BE 2.0% MAXIMUM IN ANY DIRECTION; INCLUDING DIAGONALLY.
4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
5. MAXIMUM SLOPE AROUND RADIUS AT CURB RAMP = 2%
6. SIDE CURBS ARE 6" WIDTH AND SHALL BE MONOLITHIC WITH SIDEWALK UNLESS OTHERWISE NOTED. SEE PLANS FOR HEIGHT.
7. CROSSWALK CROSS SLOPES SHALL BE 2.0% MAX. WHEN STOP CONTROLLED AND 5.0% MAX. WITHOUT STOP CONTROL.
8. CROSSWALK COUNTER SLOPES SHALL BE 5.0% MAX.
9. SIDEWALK/CURB/PAVEMENT REMOVAL LIMITS ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ACTUAL LIMITS AND ELEVATIONS IN THE FIELD TO ENSURE THAT ADA/PROWAG STANDARDS ARE MET.
10. PCC BASE COURSE, VAR. DEPTH TO BE USED FOR 2 FT WIDE STRIP BEYOND THE EDGE OF THE NEW COMB. CURB & GUTTER (PLEASE SEE SCHEDULE FOR QUANTITY AND LOCATION).

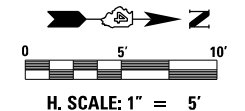
ALLEN RD.



BENCHMARK:
CAP BOLT BETWEEN "ANOOGA" & "TENN" LOCATED BETWEEN VISCO DR. & PARK 74 DR. EAST OF ALLEN RD. ELEV. = 100.00

LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- + MATCH EXISTING ELEVATION
- PROPOSED ELEVATION
- ▨ PROPOSED LANDING/FLAT AREA MAX 2.0% IN ALL DIRECTIONS
- ▩ DETECTABLE WARNINGS



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD. & VISCO DR.
INTERSECTION & ADA RAMP DETAIL**

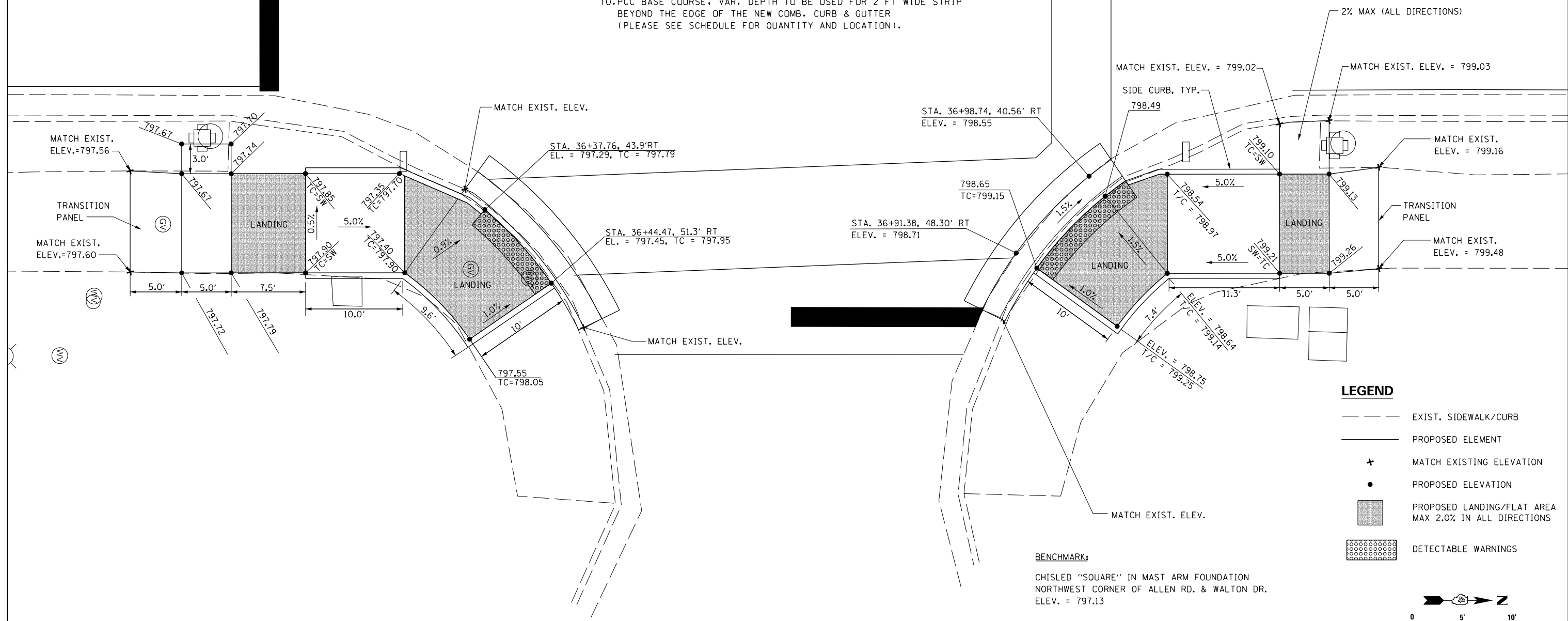
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6584	19-00381-00-R5	PEORIA	27	19
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT 3TG3(237)		

MODEL NUMBER: MAMES
FILE NAME: 811E13

USER NAME = SUSERS	DESIGNED - AMH	REVISED -
PLOT SCALE = 5SCALES	DRAWN - AMH	REVISED -
PLOT DATE = SDATES	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

GENERAL NOTES

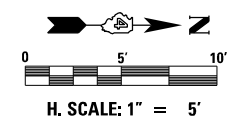
1. ALL ELEVATIONS ARE PROPOSED UNLESS OTHERWISE NOTED AND ARE SUBJECT TO REFINEMENT DURING CONSTRUCTION.
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4. MAXIMUM RAMP LONGITUDINAL SLOPE = 8.3% (1:12)
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10. PCC BASE COURSE, VAR. DEPTH TO BE USED FOR 2 FT WIDE STRIP BEYOND THE EDGE OF THE NEW COMB. CURB & GUTTER (PLEASE SEE SCHEDULE FOR QUANTITY AND LOCATION).



LEGEND

- EXIST. SIDEWALK/CURB
- PROPOSED ELEMENT
- + MATCH EXISTING ELEVATION
- PROPOSED ELEVATION
- ▨ PROPOSED LANDING/FLAT AREA MAX 2.0% IN ALL DIRECTIONS
- ▩ DETECTABLE WARNINGS

BENCHMARK:
 CHISLED "SQUARE" IN MAST ARM FOUNDATION
 NORTHWEST CORNER OF ALLEN RD. & WALTON DR.
 ELEV. = 797.13



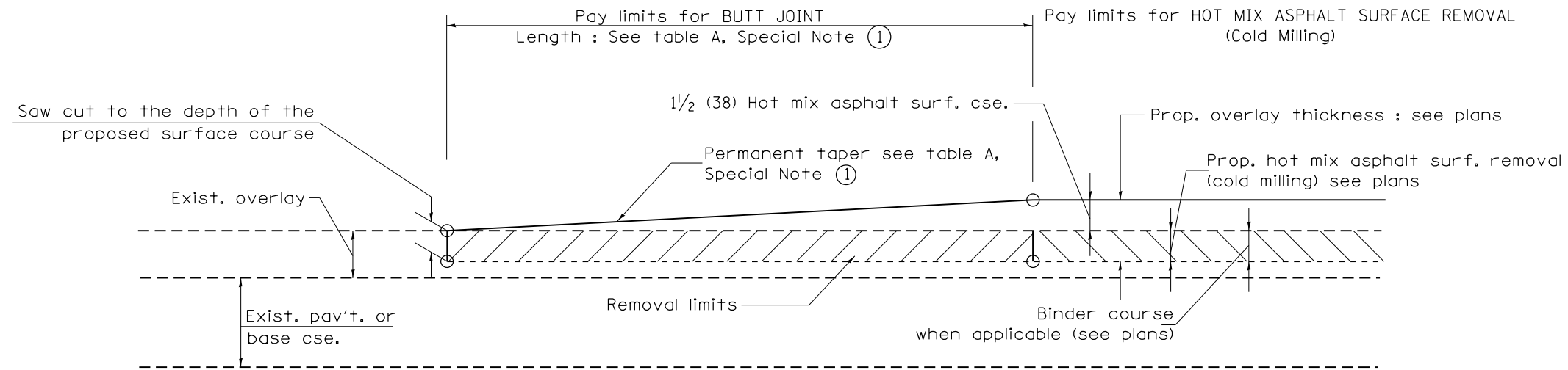
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PLOT DATE = SDATES	CHECKED - JLH	REVISED -
	DATE - 12/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**N. ALLEN RD.
 INTERSECTION & ADA RAMP DETAIL**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6584	19-00381-00-R5	PEORIA	27	21
ALLEN ROAD MILL/OVERLAY		CONTRACT NO. 89778		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT 3TG3(237)		



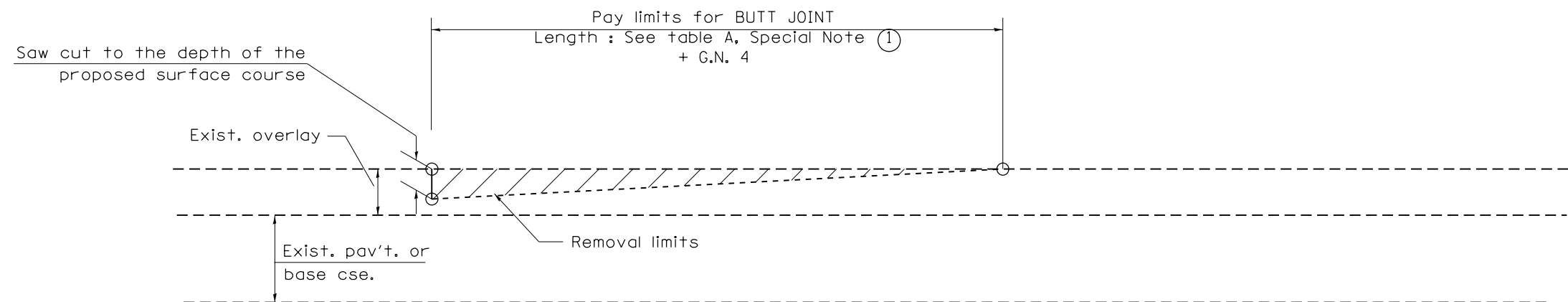
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

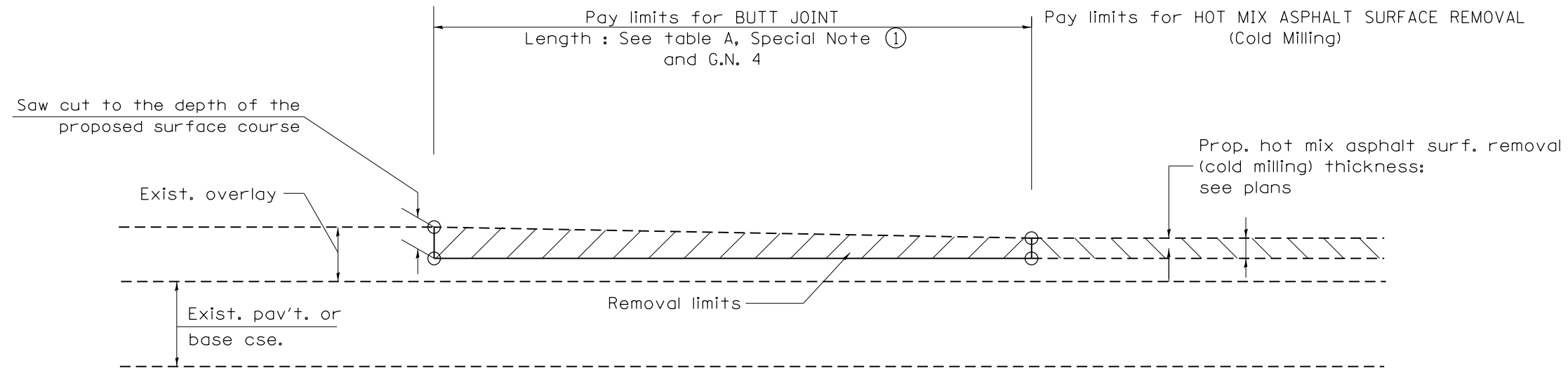
GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.

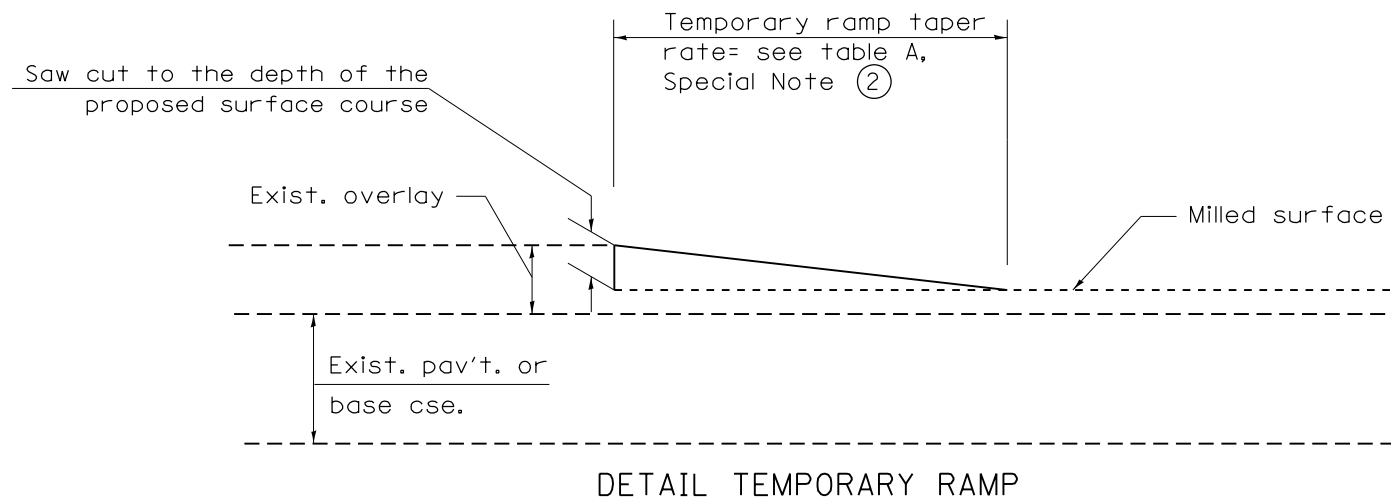


CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

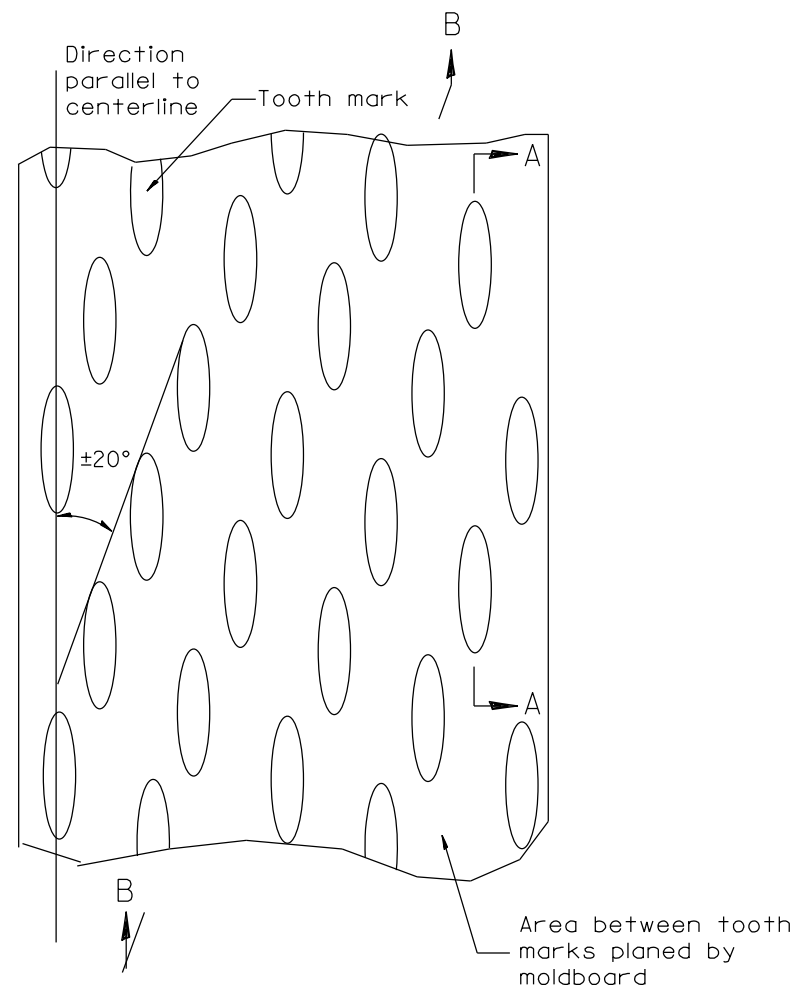


CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER



All dimensions are in inches (millimeters) unless otherwise noted.

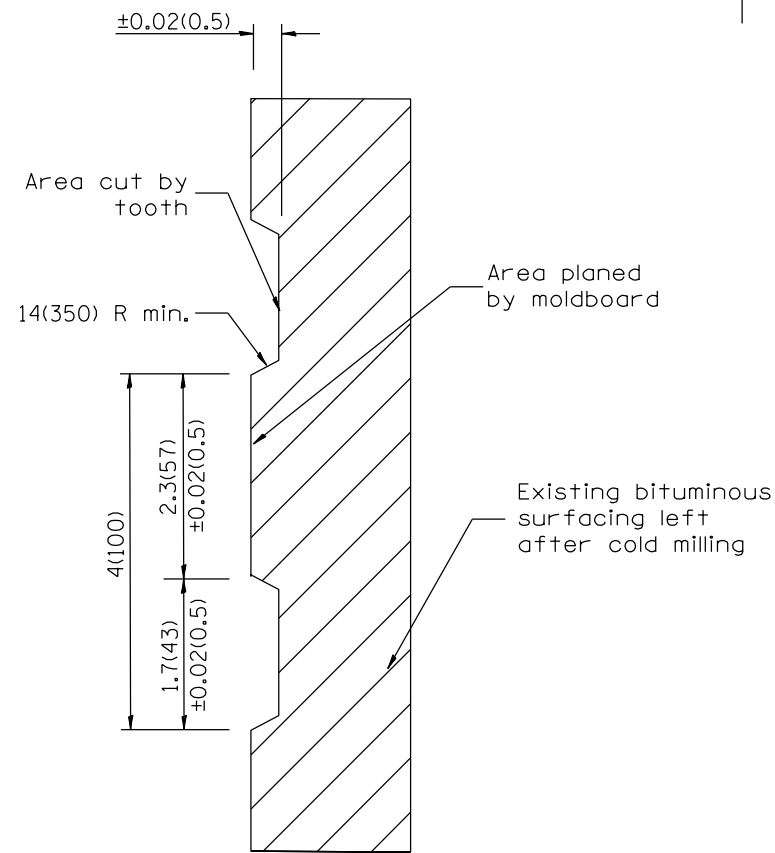
				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 2 OF 3 CADD STD. 406101-D4		<table border="1"> <tr> <td>F.A. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td></td> <td></td> <td></td> <td>27</td> <td>23</td> </tr> <tr> <td colspan="5" style="text-align: center;">CONTRACT NO.</td> </tr> </table>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				27	23	CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
			27	23																						
CONTRACT NO.																										
				NOT TO SCALE				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT																



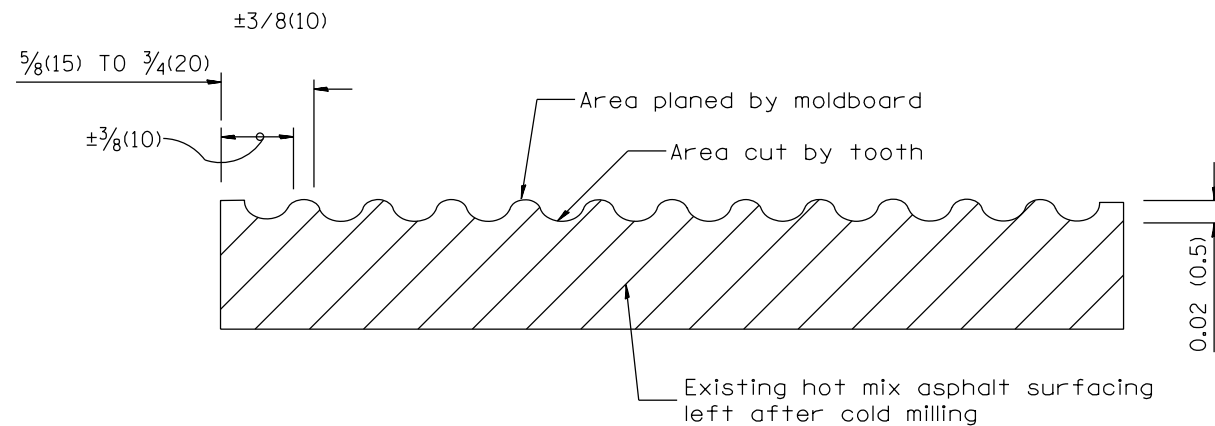
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED PERPENDICULAR TO CENTERLINE

DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

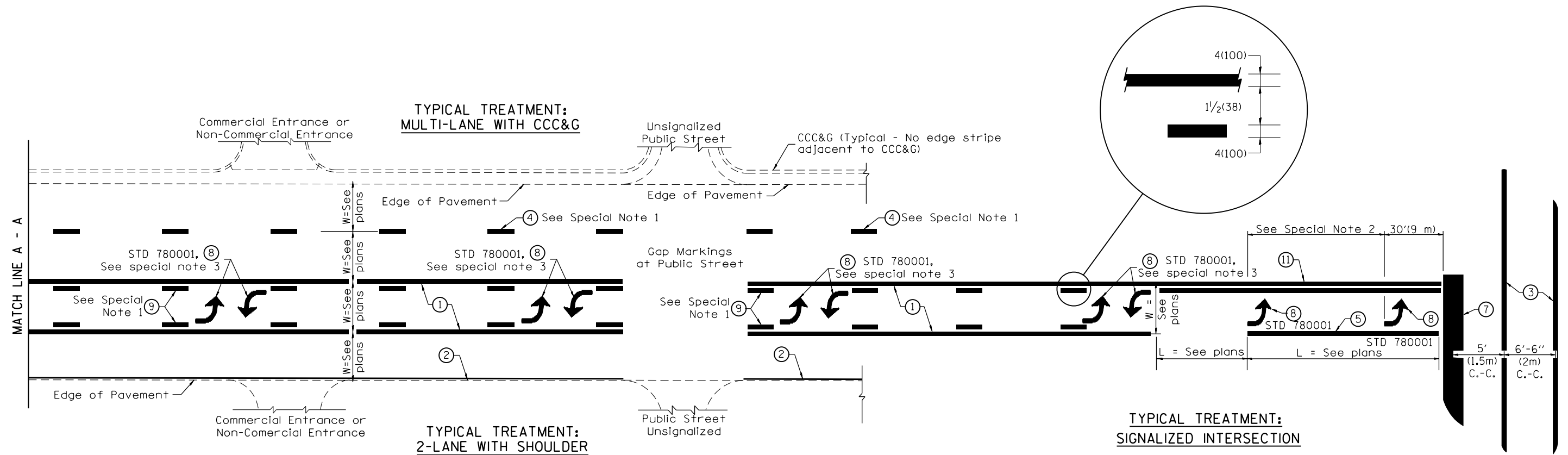
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			27	25
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

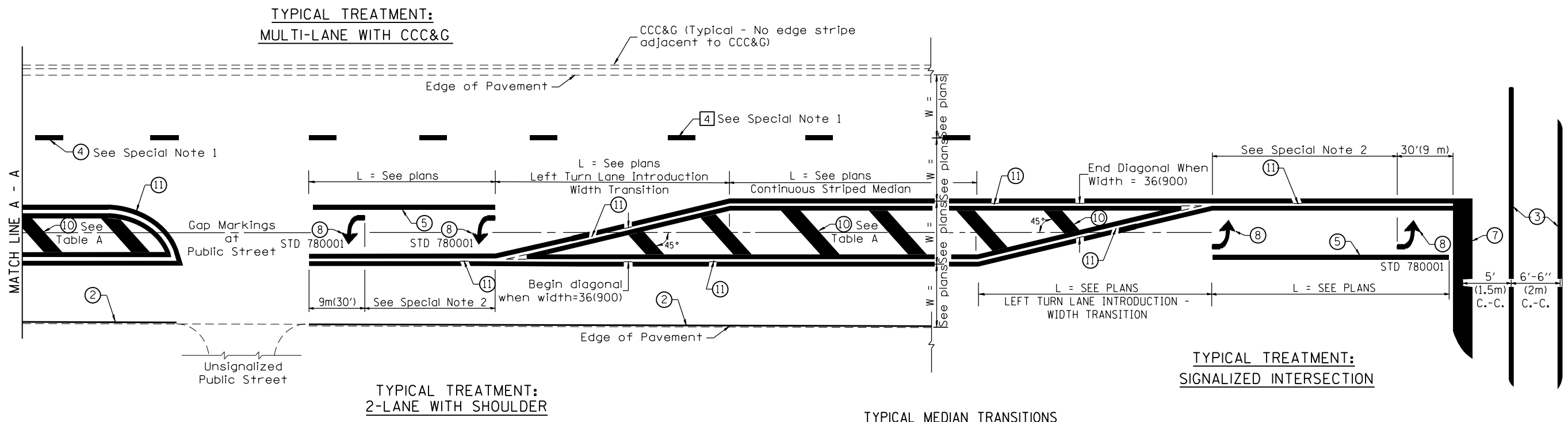
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

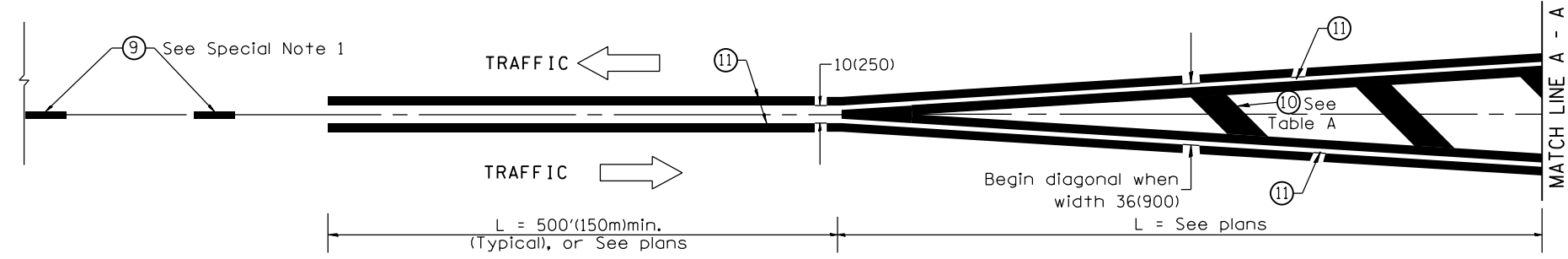
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			27	26
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



All dimensions are in inches (millimeters) unless otherwise noted.