

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

PLAN AND PROFILE OF  
SHORT STREET  
(BRIDGE NO. L-04-012)

IN THE CITY OF  
LAWRENCE  
ESSEX COUNTY  
PRELIMINARY RIGHT OF WAY PLANS

FEDERAL AID PROJECT NO.

LAWRENCE  
SHORT STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	8
PROJECT FILE NO.		612074	

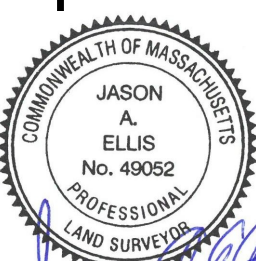
PRELIMINARY RIGHT OF WAY  
TITLE SHEET & INDEX

THESE PLANS ARE SUPPLEMENTED BY THE LATEST EDITIONS OF THE FOLLOWING PUBLICATIONS, AS IDENTIFIED IN THE CONTRACT SPECIAL PROVISIONS: THE MASSDOT CONSTRUCTION STANDARD DETAILS, THE MASSDOT STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE MASSDOT STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, THE MASSDOT OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, AND THE ANSI AMERICAN STANDARD FOR NURSERY STOCK.

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6	LOCATION PLAN
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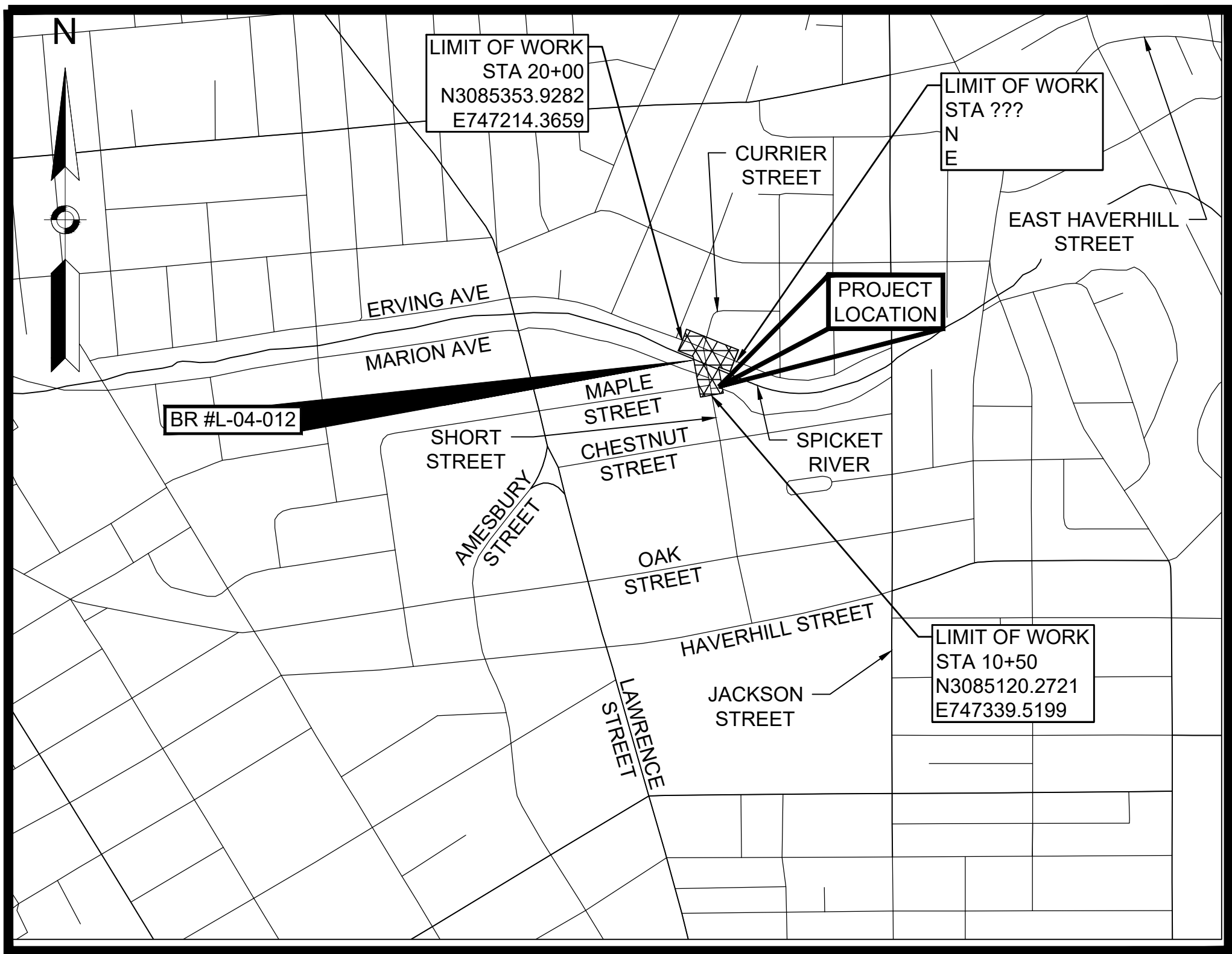
THE LAYOUT LINES, AS REPRESENTED ON THE PRELIMINARY RIGHT OF WAY PLANS, ARE BASED UPON AN INSTRUMENT SURVEY THAT MEETS 250 CMR 6.00 AND ARE SUITABLE TO BE USED FOR A RECORDABLE PLAN, AND MEET THE STANDARDS SET FORTH IN BOTH 250 CMR 6.01 AND 6.02.



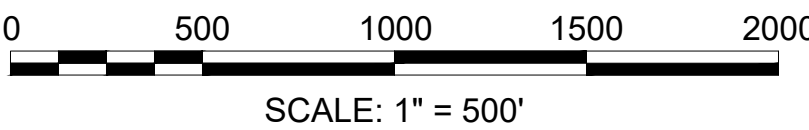
JASON A. ELLIS, RPLS LIC. NO 49052  
DATE 3/27/25

BASE MAP NOTES

- THE SURVEY BASE PLAN WAS PREPARED BY HANCOCK SURVEY ASSOCIATES, INC. IN AUGUST 2023.
- THE MOST RECENT SITE VISIT WAS COMPLETED IN MARCH 2025 TO VERIFY THAT THE EXISTING CONDITIONS SHOWN ON THE PLAN ARE THE CURRENT CONDITIONS IN THE FIELD.
- THE PROPERTY LINES SHOWN ON THE PLAN WERE COMPILED FROM RECORD PLANS AND CERTIFIED BY JASON A. ELLIS, A PLS IN DIRECT CHARGE AND SUPERVISION OF THE SURVEY BASEPLAN.
- LAYOUT LINES ARE UNAMBIGUOUSLY RETRACEABLE AND DEPICTED ACCURATELY ON THE RIGHT OF WAY PLANS BY AN ON-THE-GROUND SURVEY PERFORMED IN ACCORDANCE WITH 250 CMR 6.01 AND 6.02.
- THE OWNERS HAVE BEEN CHECKED AND UPDATED PER THE REGISTRY OF DEEDS AS OF MARCH 2025.
- THE PREQUALIFIED SURVEYOR UNDER THE S3 CATEGORY IS PARTICIPATING IN THE DEVELOPMENT OF THE ROW PLANS. JASON A. ELLIS OF HANCOCK SURVEY ASSOCIATES, INC. HAS VERIFIED HIGHWAY LAYOUT BASELINES AND SIDELINES, VERIFIED MUNICIPAL LAYOUTS, VERIFIED THAT ABUTTERS PROPERTY LINES ARE CREATED BASED ON RECORD DEEDS AND PLANS, VERIFIED CURRENT ABUTTERS OWNERSHIP INFORMATION, VERIFIED EXISTING PERMANENT EASEMENTS, AND VERIFIED ANY OTHER ELEMENTS IN THE SURVEY BASEPLAN THAT AFFECTS DISPOSITIONS AND LAND ACQUISITIONS.



LOCUS MAP



TOTAL LENGTH OF PROJECT = 450.00 FEET = 0.085 MILES  
SHORT STREET = 200.00 FEET = 0.038 MILES  
ERVING AVENUE = 250.00 FEET = 0.047 MILES

RIGHT OF WAY PLANS BY:

<b>TEC</b> The Engineering Corp	282 Merrimack St 2nd Floor Lawrence, MA 01843 978-794-1792	311 Main Street 2nd Floor Worcester, MA 01608 508-868-5104	169 Ocean Blvd PO Box 249 Hampton, NH 03842 603-601-8154
www.TheEngineeringCorp.com			

DRAFT  
NOT FOR CONSTRUCTION

3-28-2024	25% REV 1 SUBMITTAL NEW PARCELS: TE-10, TE-11 ALTERED PARCELS: D-1, D-2, E-1, E-2, E-3, E-5, E-6, E-7, E-8, PUE-3, TCA-1, TE-1, TE-2, TE-3, TE-6, TE-7, TE-8 DELETED PARCELS: PUE-1, PUE-2, PUE-4, TE-9	1
	11/22/2024	25% SUBMISSION
DATE	DESCRIPTION	REV #



APPROVED

CHIEF ENGINEER

DATE

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JERSEY BARRIER
		CATCH BASIN OR GUTTER INLET
		CATCH BASIN OR GUTTER INLET W/ CURB INLET
		FLAG POLE
		GAS PUMP
		MAIL BOX
		POST SQUARE
		POST CIRCULAR
		WELL
		ELECTRIC HANDHOLE
		FENCE GATE POST
		GAS GATE
		BORING HOLE
		MONITORING WELL
		TEST PIT
		HYDRANT
		LIGHT POLE
		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		MASSACHUSETTS HIGHWAY BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANSMISSION POLE
		UTILITY POLE W/ FIREBOX
		UTILITY POLE WITH DOUBLE LIGHT
		UTILITY POLE W / 1 LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
		CONTOURS (ON-THE-GROUND SURVEY DATA)
		CONTOURS (PHOTOGRAMMETRIC DATA)
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCED STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
		GUARD RAIL - DOUBLE FACE - STEEL POSTS
		GUARD RAIL - DOUBLE FACE - WOOD POSTS
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		SEDIMENT CONTROL BARRIER
		TREE LINE
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT

TRAFFIC SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER CABINET, FOUNDATION
		CONTROLLER CABINET, FOUNDATION, CONC. PAD
		MAST ARM FOUNDATION (SCALE OF BLOCK = DIAMETER IN INCHES)
		MAST ARM (LENGTH NOTED)
		EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		MAST ARM OR TS POLE MOUNTED SIGN
		EMERGENCY PRE-EMPTION RECEIVER
		EMERGENCY PRE-EMPTION CONFIRMATION STROBE
		PEDESTRIAN PUSH BUTTON
		YAGI ANTENNA
		BICYCLE WIRE LOOP DETECTOR (SIZE AS NOTED)
		WIRE LOOP DETECTOR (SIZE AND TYPE NOTED)
		TRAFFIC SIGN (1 POST)
		TRAFFIC SIGN (2 POST)
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE 12"x24" (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW - WHITE
		LEGEND "ONLY" - WHITE
		BIKE LANE LEGEND - WHITE
		STOP LINE
		CROSSWALK
		SOLID WHITE LINE
		SOLID YELLOW LINE
		BROKEN WHITE LINE
		BROKEN YELLOW LINE
		DOTTED WHITE LINE
		DOTTED YELLOW LINE
		DOTTED WHITE LINE EXTENSION
		DOTTED YELLOW LINE EXTENSION
		DOUBLE WHITE LINE
		DOUBLE YELLOW LINE

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF IMPROVEMENTS ALONG APPROXIMATELY 200' OF SHORT STREET AND 250' OF ERVING AVENUE.

THE PROPOSED IMPROVEMENTS INCLUDE: BRIDGE DEMOLITION AND CONSTRUCTION, SIDEWALK RECONSTRUCTION, ADA COMPLIANT PEDESTRIAN CURB RAMPS, PAVEMENT RECONSTRUCTION, DRAINAGE IMPROVEMENTS, AND MUTCD COMPLIANT SIGNS AND PAVEMENT MARKINGS.

ABBREVIATIONS

GENERAL	
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
AP	ANGLE POINT
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
COMM	COMMUNICATIONS
CONC	CONCRETE
CONT	CONTINUOUS
CONST	CONSTRUCTION
CR GR	CROWN GRADE
CU	CONNECTION UNKNOWN
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
ELEC	ELECTRICAL
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FDP	FULL DEPTH PAVEMENT
FDN	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GC	GRANITE CURB
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HP	HIGH POINT
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN
LFD	LAWRENCE FIRE DEPARTMENT
LOG	LIMIT OF GRADING
LP	LIGHT POLE
L&S	LOAM & SEED
LT	LEFT
MAX	MAXIMUM
M&O	MILL & OVERLAY
MB	MAILBOX
MH	MANHOLE
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
NIC	NOT IN CONTRACT
NO.	NUMBER
NVP	NO VISIBLE PIPE
OT	OTHER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCR	PEDESTRIAN CURB RAMP

LAWRENCE  
SHORT STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	2	8
PROJECT FILE NO.		612074	

LEGEND, ABBREVIATIONS & PROJECT DESCRIPTION

ABBREVIATIONS (cont.)

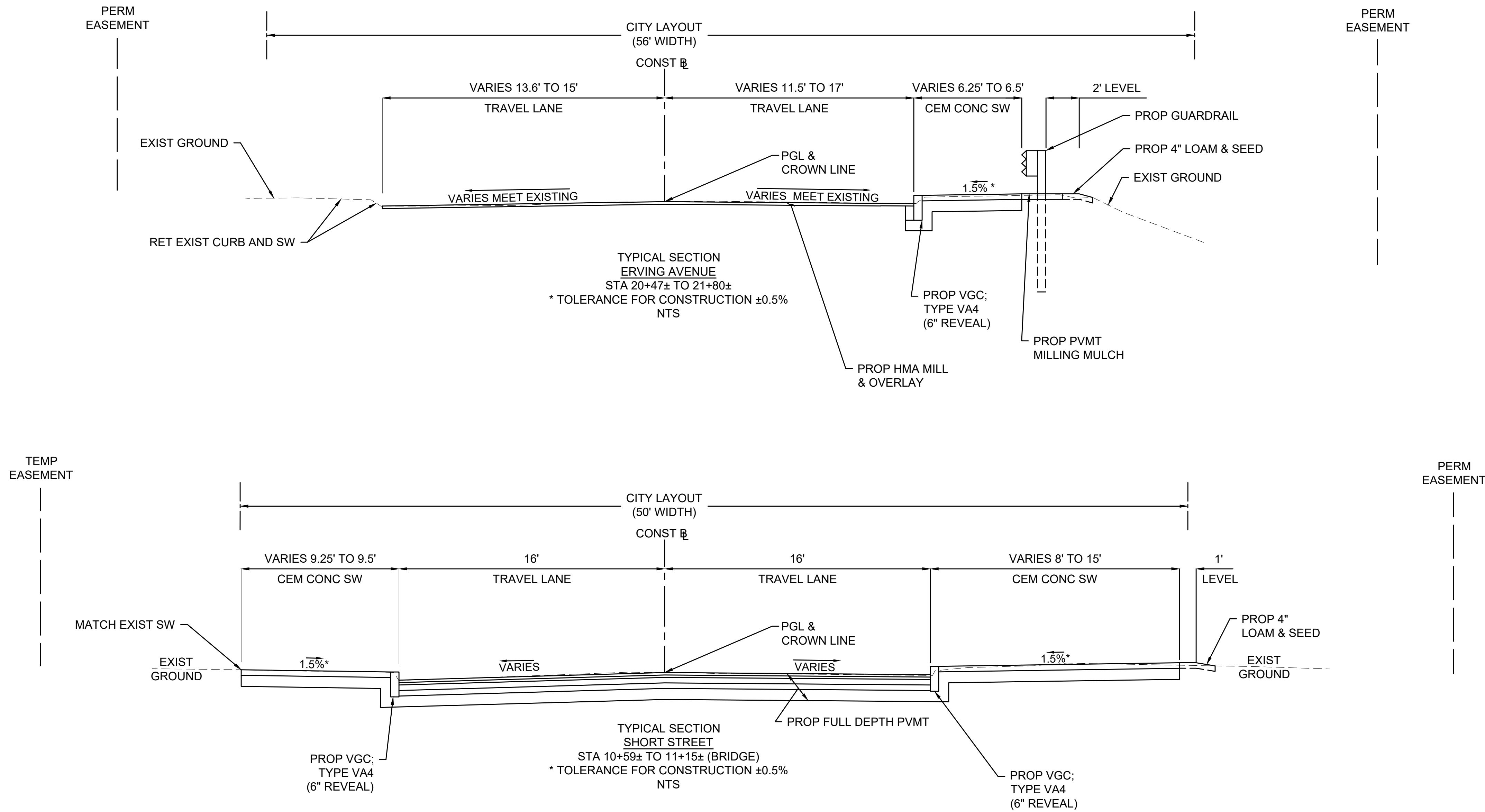
GENERAL	
PED	PEDESTRIAN
PERM	PERMANENT
P.G.L	PROFILE GRADE LINE
POI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SHLO	STATE HIGHWAY LAYOUT LINE
SMH	SEWER MANHOLE
SOE	SUPPORT OF EXCAVATION
SSD	STOPPING SIGHT DISTANCE
ST	STREET
STA	STATION
SUP	SHARED USE PATH
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/TRUCK %
TAN	TANGENT
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
VGC	VERTICAL GRANITE CURB
WCR	WHEEL CHAIR RAMP
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

T1217.05\_RW2\_LEGENDS & ABBREVIATIONS.DWGPlotted on 26-Mar-2025 9:48 AM

LAWRENCE  
SHORT STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	3	8
PROJECT FILE NO.		612074	

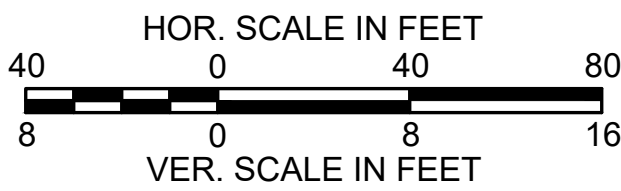
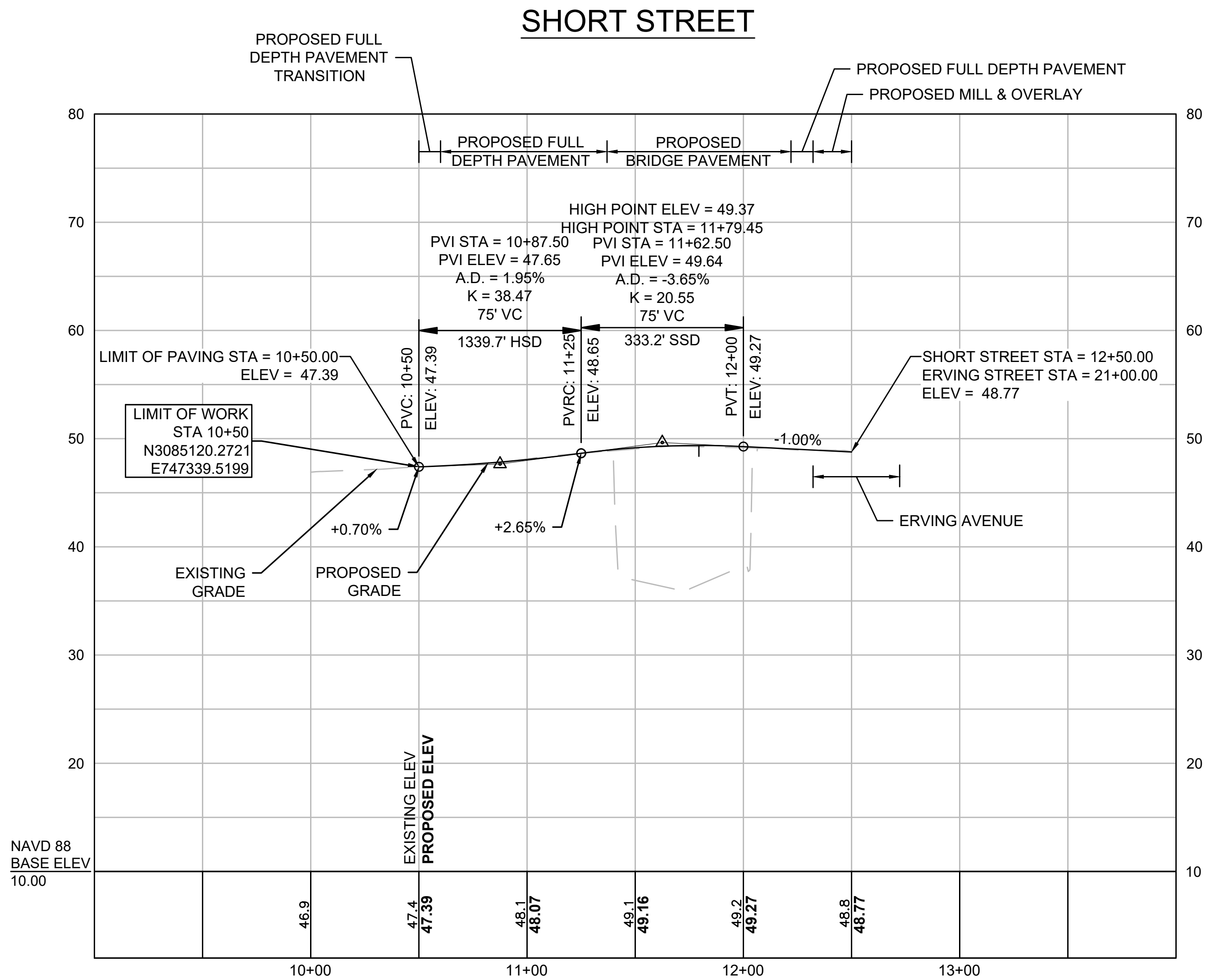
PRELIMINARY RIGHT OF WAY  
TYPICAL SECTIONS



LAWRENCE  
SHORT STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	4	8
PROJECT FILE NO.		612074	

PRELIMINARY RIGHT OF WAY  
CRITICAL PROFILE





PROJECT TOTALS				
AFFECTED PROPERTIES	FEE TAKINGS	PERMANENT EASEMENTS	TEMPORARY EASEMENTS	TEMPORARY CONSTRUCTION AREAS
9	0	12	10	1

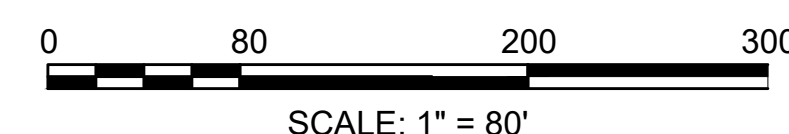
LAWRENCE SHORT STREET			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	5	8
PROJECT FILE NO.		612074	
PRELIMINARY RIGHT OF WAY PARCEL SUMMARY SHEET			

PARCEL NO.	PLAN SHEET NO.	TITLEHOLDER	TITLE REFERENCE				ROW PARCEL		PROPERTY TOTALS (S.F)			FRONTAGE ON ROW PLAN (FT.)	PROPERTY ADDRESS	ZONING DISTRICT	REMARKS	LAND RESTRICTION FROM THE DEED
			DEED BOOK	DEED PAGE	LCC NO.	CERT NO.	INTEREST AQUIRED	AREA (S.F. +/-)	TOTAL TAKEN	REMAINING	TOTAL PROPERTY AREA (RECORD)					
D-1	7 & 8	LAWRENCE CITY WATER DEPARTMENT	1336	705			PERM	808			80,655	882	CHESTNUT STREET	R-3	DRAINAGE STRUCTURES AND PIPES, TREE REMOVAL	ARTICLE 97/6F REVIEW
E-5	7 & 8	LAWRENCE CITY WATER DEPARTMENT	1336	705			PERM	313							HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CONCRETE HIGHWAY GUARD TRANSITION, CEMENT CONCRETE SIDEWALK, CHAIN LINK FENCE REMOVAL, ELECTRIC SERVICE CONNECTION, COMCAST SERVICE CONNECTION	ARTICLE 97/6F REVIEW
TCA-1	7 & 8	LAWRENCE CITY WATER DEPARTMENT	1336	705			TEMP	589							DRAINAGE PIPE REMOVAL, MASONRY PLUG INSTALLATION, BOULDER REMOVAL, SEDIMENT CONTROL BARRIER, LOAM AND SEED, GRADING (6:1 MAX)	ARTICLE 97/6F REVIEW
D-2	7 & 8	CITY OF LAWRENCE					PERM	205			21,580*	845	SHORT STREET	B2	DRAINAGE PIPE, TREE REMOVAL	
E-6	7 & 8	CITY OF LAWRENCE					PERM	169							HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CEMENT CONCRETE SIDEWALK, REMOVE AND STACK CHAIN LINK FENCE, TREE REMOVAL	
E-8	7 & 8	CITY OF LAWRENCE					PERM	279							HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CONCRETE HIGHWAY GUARD TRANSITION, CEMENT CONCRETE SIDEWALK	
TE-6	7 & 8	CITY OF LAWRENCE					TEMP	71							SEDIMENT CONTROL BARRIER	
TE-8	7 & 8	CITY OF LAWRENCE					TEMP	859							STREAMBED RESTORATION,SEDIMENT CONTROL BARRIER, LOAM AND SEED, GRADING (MAX 2:1), STONE FOR PIPE ENDS INSTALLATION, BRIDGE ACCESS	
D-3	7 & 8	SPICKET RIVER (EAST OF BRIDGE) - OWNER UNKNOWN					PERM	276			35,500*	59	SPICKET RIVER (EAST OF BRIDGE)		DRAINAGE PIPE	
E-7	7 & 8	SPICKET RIVER (EAST OF BRIDGE) - OWNER UNKNOWN					PERM	808							HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CEMENT CONCRETE SIDEWALK	
TE-7	7 & 8	SPICKET RIVER (EAST OF BRIDGE) - OWNER UNKNOWN					TEMP	2,705							BRIDGE ACCESS, STREAMBED RESTORATION, TREE REMOVAL	
E-1	7 & 8	LAWRENCE REDEVELOPMENT AUTHORITY	1514 1515	113 304			PERM	448			62,468	467	MAPLE STREET	B2	HIGHWAY ALTERATION, BRIDGE STRUCTURE, CONCRETE HIGHWAY GUARD TRANSITION, CEMENT CONCRETE SIDEWALK, BOULDER REMOVAL, REMOVE AND RESET POLICE CALL BOX, REMOVE AND RESET GRANITE POST	6F REVIEW
TE-1	7 & 8	LAWRENCE REDEVELOPMENT AUTHORITY	1514 1515	113 304			TEMP	3,034							BRIDGE ACCESS, BRIDE CONSTRUCTION INCLUDING BEAM INSTALLATION, RELOCATE ELECTRICAL CONDUIT, POLICE CALL BOX TEMP LOCATION, GRANITE POST TEMP LOCATION, BOULDER REMOVAL, HMA SIDEWALK INSTALLATION, TEMPORARY HMA SHARED USE PATH, LOAM AND SEED, GRADING (2:1 MAX), SEDIMENT CONTROL BARRIER	6F REVIEW
E-2	7 & 8	CITY OF LAWRENCE					PERM	188			20,688*	859	ERVING AVENUE	R-3	HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CONCRETE HIGHWAY GUARD TRANSITION, CEMENT CONCRETE SIDEWALK	
E-4	7 & 8	CITY OF LAWRENCE					PERM	336							HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CONCRETE HIGHWAY GUARD TRANSITION, CEMENT CONCRETE SIDEWALK, REMOVE CHAIN LINK FENCE, TREE REMOVAL	
TE-2	7 & 8	CITY OF LAWRENCE					TEMP	445							STREAMBED RESTORATION, LOAM AND SEED, GRADING (2:1 MAX), SEDIMENT CONTROL BARRIER	
TE-4	7 & 8	CITY OF LAWRENCE					TEMP	458							GUARDRAIL INSTALLATION, LOAM AND SEED, GRADING (2:1 MAX), SEDIMENT CONTROL BARRIER	
E-3	7 & 8	SPICKET RIVER (WEST OF BRIDGE) - OWNER UNKNOWN					PERM	877			38,812*	60	SPICKET RIVER (WEST OF BRIDGE)		HIGHWAY ALTERATION, BRIDGE STRUCTURE, GUARDRAIL, CEMENT CONCRETE SIDEWALK	
TE-3	7 & 8	SPICKET RIVER (WEST OF BRIDGE) - OWNER UNKNOWN					TEMP	2,491							LOAM AND SEED, GRADING (MAX 2:1), SEDIMENT CONTROL BARRIER, STREAMBED RESTORATION	
PUE-3	7	DORA SANTIAGO			13163-A	13559	PERM	130			5,093	150	14-16 CURRIER STREET	R-3	OVERHEAD WIRES, SWAG, REMOVE AND RESET SERVICE CONNECTION	
TE-11	7	DORA SANTIAGO			13163-A	13559	TEMP	56							CEMENT CONCRETE SIDEWALK	
TE-5	7	CHESTNUT PLACE, LLC	16170	320			TEMP	188				184	2-4 MAPLE STREET	R-3	CHAIN LINK FENCE REMOVAL	
TE-10	7	MARIA D. TAVERAS	11766	296			TEMP	69				70	10-14 MAPLE STREET	R-3	CEMENT CONCRETE SIDEWALK, SWAG REMOVAL	

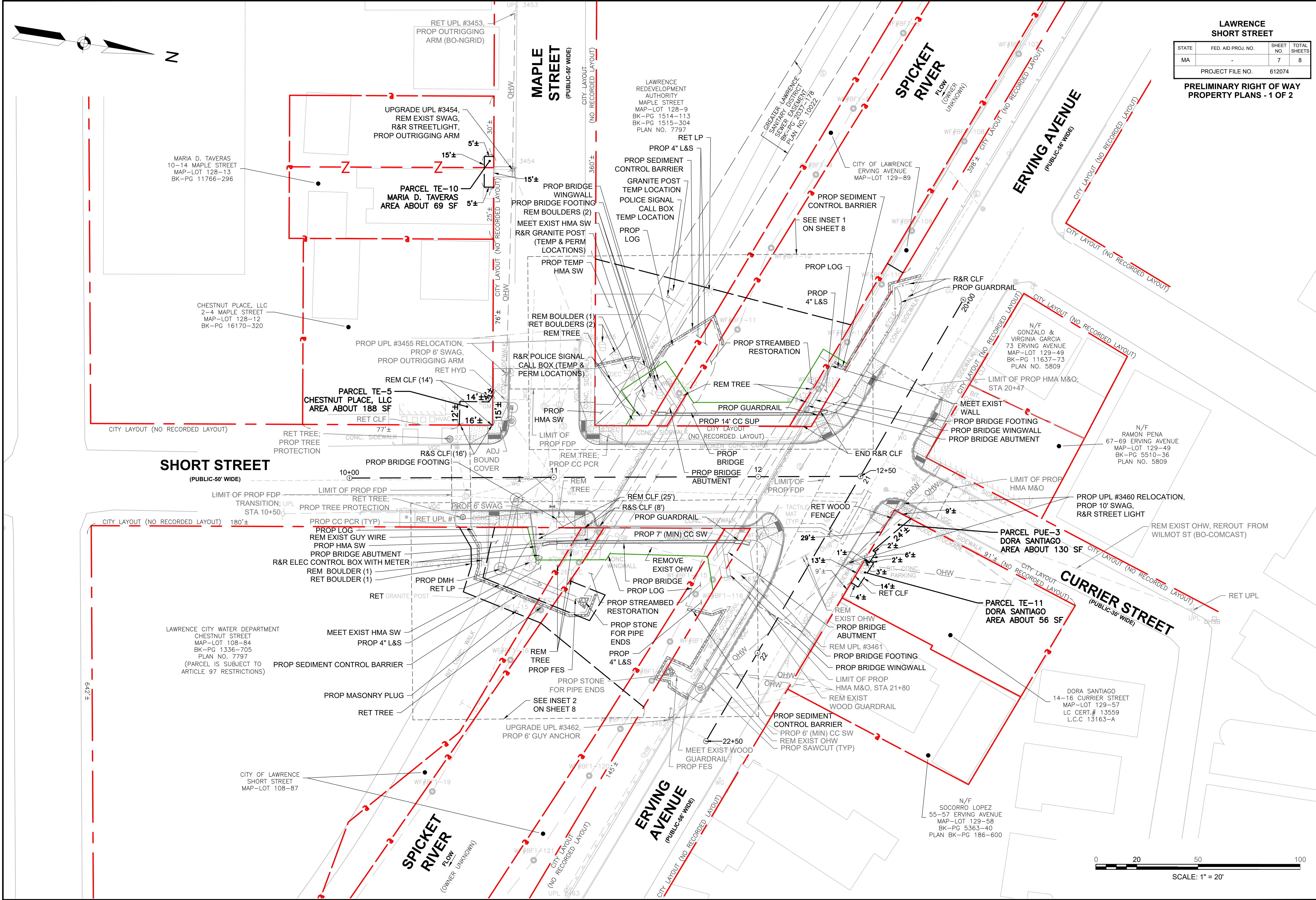
\*TOTAL AREA DERIVED FROM ASSESSED AREA ON THE PROPERTY RECORD CARD



## PRELIMINARY RIGHT OF WAY LOCATION PLAN

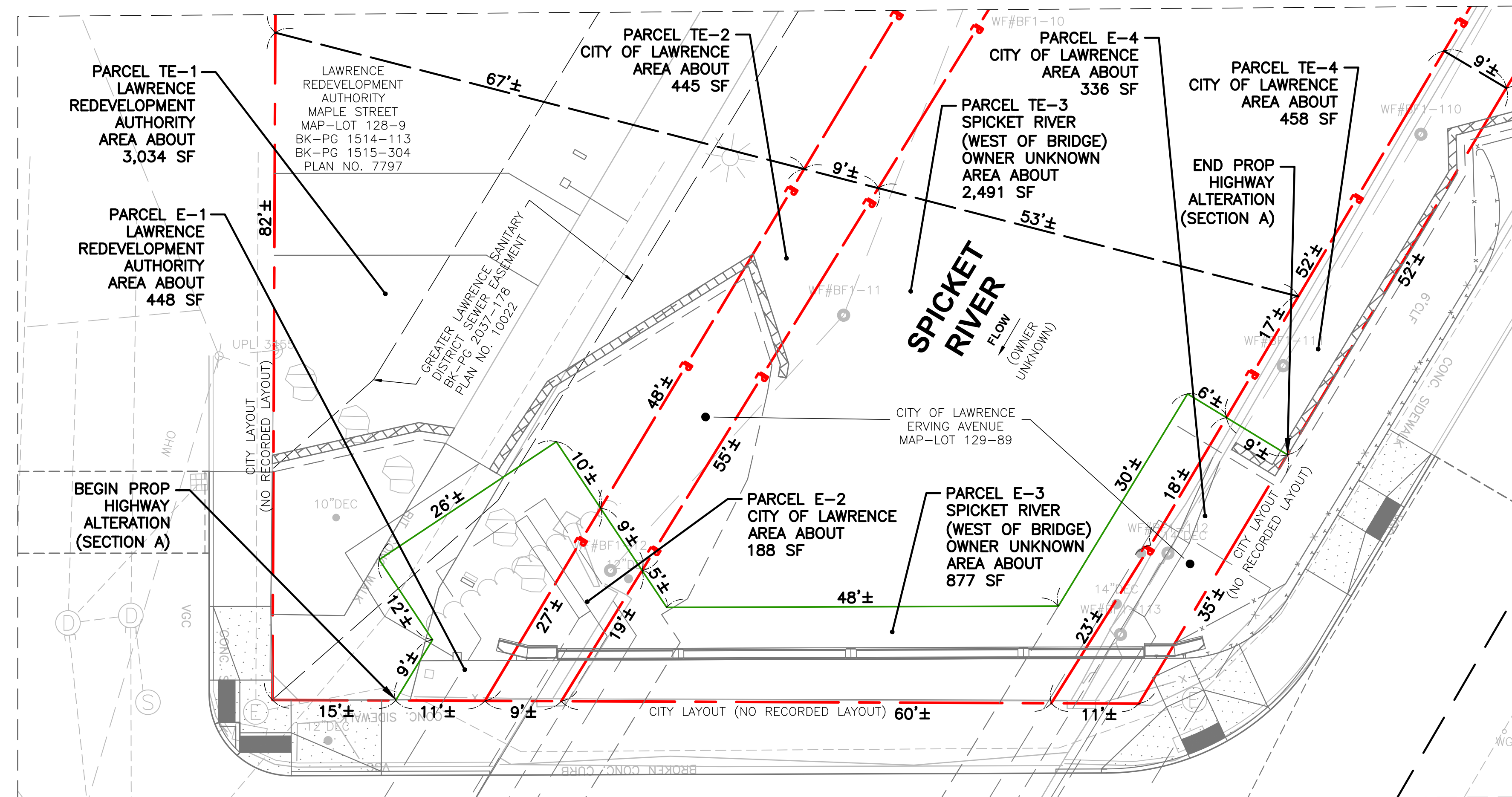






LAWRENCE SHORT STREET			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	7	8
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PRELIMINARY RIGHT OF WAY PROPERTY PLANS - 1 OF 2			





**CITY LAYOUT  
(NO RECORDED LAYOUT)**

LAWRENCE CITY  
WATER DEPARTMENT  
CHESTNUT STREET  
MAP-LOT 108-84  
BK-PG 1336-705  
PLAN NO. 7797

(PARCEL IS SUBJECT TO  
ARTICLE 97 RESTRICTIONS)

BEGIN PROP  
HIGHWAY  
ALTERATION  
(SECTION B)

PARCEL D-1  
LAWRENCE CITY  
WATER DEPARTMENT  
AREA ABOUT 808 SF

GRANITE POST

PARCEL TCA-1  
LAWRENCE CITY  
WATER DEPARTMENT  
AREA ABOUT 589 SF

PARCEL E-5  
LAWRENCE CITY  
WATER DEPARTMENT  
AREA ABOUT 313 SF

PARCEL D-2  
CITY OF LAWRENCE  
AREA ABOUT 205 SF

PARCEL TE-6  
CITY OF LAWRENCE  
AREA ABOUT 71 SF

PARCEL TE-7  
SPICKET RIVER  
(EAST OF BRIDGE)  
OWNER UNKNOWN  
AREA ABOUT 2,705 SF

CITY OF LAWRENCE  
SHORT STREET  
MAP-LOT 108-87

SPICKET RIVER  
Flow  
(OWNER UNKNOWN)

PARCEL E-6  
CITY OF LAWRENCE  
AREA ABOUT 169 SF

PARCEL D-3  
SPICKET RIVER  
(EAST OF BRIDGE)  
OWNER UNKNOWN  
AREA ABOUT 276 SF

PARCEL E-7  
SPICKET RIVER  
(EAST OF BRIDGE)  
OWNER UNKNOWN  
AREA ABOUT 808 SF

END PROP  
HIGHWAY  
ALTERATION  
(SECTION B)

PARCEL E-8  
CITY OF LAWRENCE  
AREA ABOUT 279 SF

DIMENSIONS:  
180'±, 17'±, 16'±, 26'±, 59'±, 12'±, 11'±, 18'±, 48'±, 17'±, 36'±, 13'±, 11'±, 11'±, 2'±, 19'±, 15'±, 15'±, 10'±, 7'±, 15'±, 19'±, 10'±, 10'±, 34'±, 29'±, 14'±, 11'±, 25'±, 16'±, 13'±, 26'±, 11'±, 18'±, 18'±, 17'±, 13'±, 52'±, 66'±, 13'±.

LAWRENCE SHORT STREET			
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MA	-	8	8
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