GENERAL LEGEND

TP1	TEST PIT
	SOIL BORING OR PROBING
CB	EXISTING CATCHBASIN
	PROPOSED CATCHBASIN
	EXISTING SEWER MANHOLE
	PROPOSED SEWER/DRAIN MANHOLE
TEL	EXISTING TELEPHONE MANHOLE
WV	EXISTING WATER GATE VALVE
WV	PROPOSED WATER GATE VALVE
W	EXISTING CURB STOP
W	PROPOSED CURB STOP
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING SOFTWOOD TREE
	EXISTING HARDWOOD TREE
	STONE WALL
UP	EXISTING UTILITY POLE
UP	PROPOSED UTILITY POLE
SD	EXISTING STORM DRAIN
SD	PROPOSED STORM DRAIN
ES	EXISTING SANITARY SEWER MAIN OR SERVICE
S	PROPOSED SANITARY SEWER MAIN OR SERVICE
UD	PROPOSED UNDERDRAIN
W	EXISTING WATERMAIN OR SERVICE
W	PROPOSED WATERMAIN OR SERVICE
UT	EXISTING UNDERGROUND TELEPHONE CABLE
UE	EXISTING UNDERGROUND ELECTRIC CABLE OR CONDUIT
OHE	EXISTING OVERHEAD ELECTRIC
RAIL	EXISTING GUARD RAIL
X X X	EXISTING FENCE
	EXISTING EDGE OF PAVEMENT
	PROPOSED EDGE OF PAVEMENT
	EXISTING DITCH
	PROPOSED DITCH
150	EXISTING CONTOUR
150	PROPOSED CONTOUR
	EXISTING WET AREA
	PROPOSED RIP-RAP OR STONE LINING
	BORING (IN PROFILE)

Refusal No Refusal

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	NH-7164(00)	25	110

MELT
0+635.9 to 0+647.3 RT

TERMINAL END – SINGLE RAIL – GALV. STEEL

STATION	OFFSET
ROUTE 2	
~~0+635.900~~	~~4.200 m, RT~~

CONSTRUCT PAVED ISLAND

STATION	TO	STATION
ROUTE 2		
0+644.705, RT		0+652.980, RT
0+665.975, RT		0+678.446, RT
0+687.446, RT		0+693.446, RT
0+746.308, RT		0+770.899, RT

ROUTE 2 CONSTRUCTION BASELINE
P.I. STA.= 0+633.661
Δ = 00°07'09.4"LT
R = 30000.000 m
T = 31.224 m
L = 62.448 m
E = 0.016 m

CONSTRUCT WALK

STATION	TYPE	WIDTH
ROUTE 2		
0+634.879, LT	CONCRETE	0.8 m
0+642.894, LT	PAVED	0.7 m
0+664.853, LT	CONCRETE	1.4 m
0+681.619, LT	CONCRETE	1.0 m
0+694.048, LT	CONCRETE	1.1 m
0+715.830, LT	CONCRETE	1.1 m
0+747.006, LT	CONCRETE	1.4 m
0+756.339, LT	CONCRETE	1.1 m
0+772.465, LT	CONCRETE	1.8 m

CONSTRUCT ENTRANCES

STATION	TYPE	CURB OPENING
ROUTE 2		
0+650.311, LT	PAVED	8 m
0+659.479, RT	GRAVEL	13 m
0+672.315, LT	PAVED	6 m
0+682.946, RT	GRAVEL	9 m
0+697.946, RT	GRAVEL	9 m
0+704.115, LT	PAVED	6 m
0+734.715, LT	PAVED	6 m
0+739.808, RT	PAVED	13 m
0+764.115, LT	GRAVEL	6 m
0+777.321, RT	PAVED	13 m

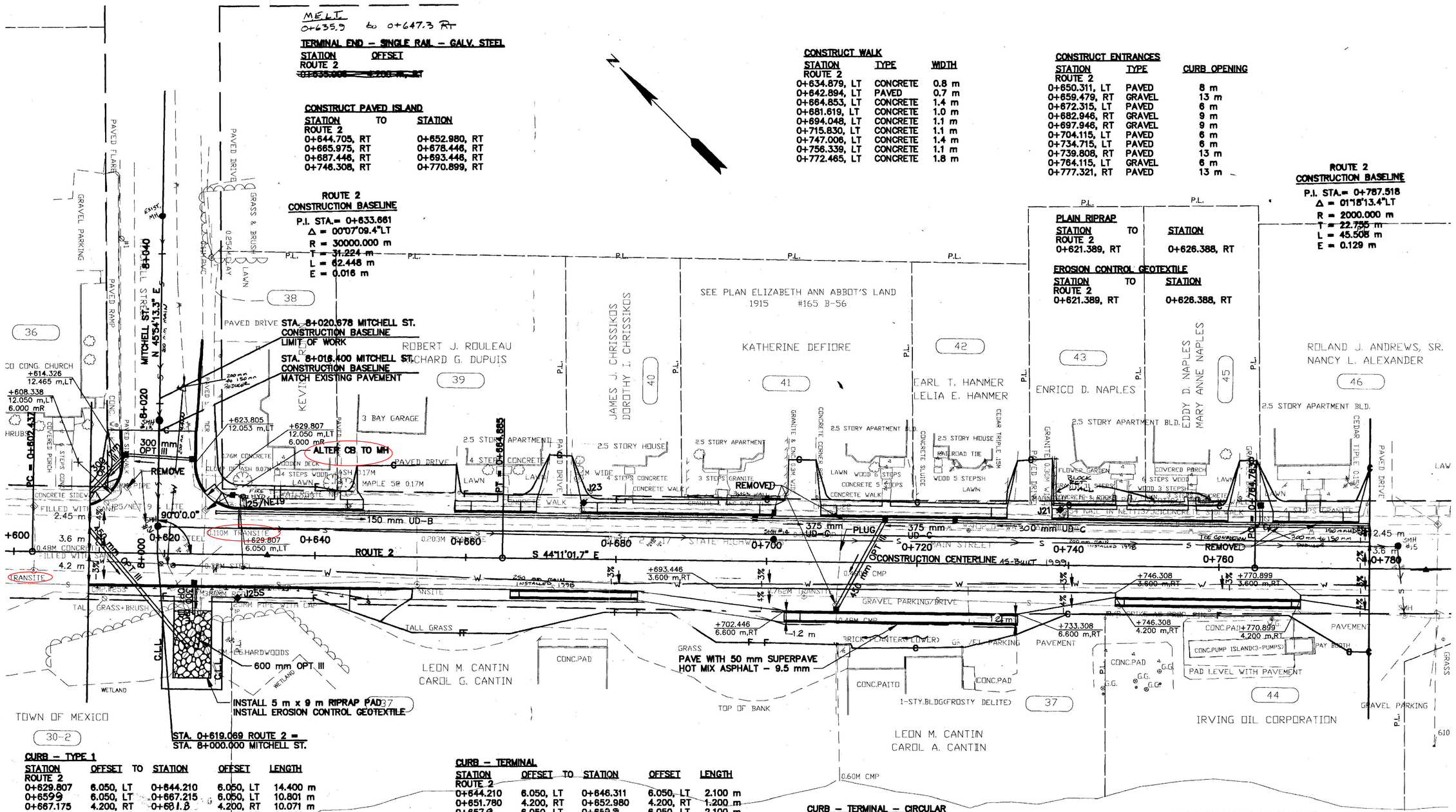
ROUTE 2 CONSTRUCTION BASELINE
P.I. STA.= 0+787.518
Δ = 01°18'13.4"LT
R = 2000.000 m
T = 22.755 m
L = 45.508 m
E = 0.129 m

PLAIN RIPRAP

STATION	TO	STATION
ROUTE 2		
0+621.389, RT		0+626.388, RT

EROSION CONTROL GEOTEXTILE

STATION	TO	STATION
ROUTE 2		
0+621.389, RT		0+626.388, RT



CURB – TYPE 1

STATION	OFFSET	TO	STATION	OFFSET	LENGTH
ROUTE 2					
0+629.807	6.050, LT		0+644.210	6.050, LT	14.400 m
0+659.9	6.050, LT		0+667.215	6.050, LT	10.801 m
0+667.175	4.200, RT		0+681.8	4.200, RT	10.071 m
0+677.415	6.050, LT		0+699.015	6.050, LT	20.380 m
0+688.646	4.200, RT		0+692.246	4.200, RT	3.600 m
0+704.546	6.600, RT		0+731.208	6.600, RT	25.442 m
0+709.215	6.050, LT		0+729.615	6.050, LT	17.960 m
0+739.815	6.050, LT		0+759.015	6.050, LT	19.200 m
0+747.508	4.200, RT		0+769.701	4.200, RT	22.204 m
0+769.215	6.050, LT		0+776.437	6.050, LT	7.200 m
MITCHELL					
8+012.053	4.734, RT		8+016.400	4.735, RT	3.127 m
8+012.465	4.741, LT		8+016.400	5.013, LT	2.725 m
8+016.400	4.735, RT		8+019.638	6.605, RT	3.739 m

CURB – TYPE 1 – CIRCULAR

STATION	OFFSET	TO	STATION	OFFSET	RADIUS	LENGTH
ROUTE 2						
0+628.615	6.170, LT		0+629.807	6.050, LT	6.0 m	1.200 m
MITCHELL						
8+010.063	5.066, LT		8+012.465	4.741, LT	6.0 m	2.441 m
8+010.063	5.073, RT		8+012.053	4.734, RT	6.0 m	2.028 m

CURB – TERMINAL

STATION	OFFSET	TO	STATION	OFFSET	LENGTH
ROUTE 2					
0+644.210	6.050, LT		0+646.311	6.050, LT	2.100 m
0+651.780	4.200, RT		0+652.980	4.200, RT	1.200 m
0+657.8	6.050, LT		0+659.9	6.050, LT	2.100 m
0+665.975	4.200, RT		0+667.175	4.200, RT	1.200 m
0+667.215	6.050, LT		0+669.315	6.050, LT	2.100 m
0+675.315	6.050, LT		0+677.415	6.050, LT	2.100 m
0+681.8	4.200, RT		0+683	4.200, RT	1.200 m
0+687.446	4.200, RT		0+688.646	4.200, RT	1.200 m
0+692.246	4.200, RT		0+693.446	4.200, RT	1.200 m
0+699.015	6.050, LT		0+701.115	6.050, LT	2.100 m
0+702.446	6.600, RT		0+704.546	6.600, RT	2.100 m
0+707.115	6.050, LT		0+709.215	6.050, LT	2.100 m
0+729.615	6.050, LT		0+731.715	6.050, LT	2.100 m
0+731.208	6.600, RT		0+733.308	6.600, RT	2.100 m
0+737.715	6.050, LT		0+739.815	6.050, LT	2.100 m
0+746.308	4.200, RT		0+747.508	4.200, RT	1.200 m
0+759.015	6.050, LT		0+761.115	6.050, LT	2.100 m
0+767.109	6.050, LT		0+769.215	6.050, LT	2.100 m
0+769.701	4.200, RT		0+770.899	4.200, RT	1.200 m
0+776.437	6.050, LT		0+778.543	6.050, LT	2.100 m
MITCHELL					
8+019.638	6.605, RT		8+020.678	7.205, RT	1.200 m

CURB – TERMINAL – CIRCULAR

STATION	OFFSET	TO	STATION	OFFSET	RADIUS	LENGTH
ROUTE 2						
0+626.670	6.935, LT		0+628.615	6.170, LT	6.0 m	2.100 m
MITCHELL						
8+008.243	6.091, LT		8+010.063	5.066, LT	6.0 m	2.100 m
8+008.243	6.098, RT		8+010.063	5.073, RT	6.0 m	2.100 m

CURB – TYPE 3

STATION	OFFSET	TO	STATION	OFFSET	LENGTH
ROUTE 2					
0+644.705	5.400, RT		0+652.980	5.400, RT	8.276 m
0+665.975	5.400, RT		0+678.446	5.400, RT	12.471 m
0+687.446	5.400, RT		0+693.446	5.400, RT	6.000 m
0+702.446	8.100, RT		0+709.3	8.100, RT	7.000 m
0+746.308	5.400, RT		0+770.899	5.400, RT	24.607 m

PROJECT DESIGN ENGINEER	DWB	BY	DATE
DESIGN-DETAILED	DWB	RHH	11/97
CHECKED		JHA	12/97
REVISIONS			
FIELD CHANGES			

PLANS

FILE NAME: G:\980\32\MEXTBP01
BY: DWB ; DATE: 1998-04-08 (VIEW 5)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

MEXICO
RTE 2

SHEET 5 OF 8 AUGUSTA, MAINE

REVISED AS-BUILT: 2/2000 MEXICO 25

ITEM	TECH	CHECKED
BASE MAP	L.G.H.	
EXIST. R/W	L.G.H.	
PROP. LINES	L.G.H.	
AREAS	L.G.H.	

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	NH-7164(00)	82	110

TOWN OF MEXICO
PARCEL NO. $(30-2)_5$
LAND TAKEN = 818± S.F.
DRAINAGE EASE. = 3,328± S.F.(2)
GRAD. RIGHTS = 7,722± S.F.(1)
TOTAL AREA = 93,940± S.F.
REM. AREA = 92,094± S.F.

MEXICO CONGREGATIONAL CHURCH
PARCEL NO. (36)
LAND TAKEN = 40± S.F.
GRADING RIGHTS = 1,406± S.F.(1)
TOTAL AREA = 39,839± S.F.
REM. AREA = 39,799± S.F.

LEON M. CANTIN
CAROL G. CANTIN
PARCEL NO. (37)
LAND TAKEN = 449± S.F.
GRADING RIGHTS = 4,954± S.F.(1)
TOTAL AREA = 31,432± S.F.
REM. AREA = 30,983± S.F.

KEVIN RONAN
ITEM NO. (38)
GRAD. RIGHTS = 436± S.F.(1)

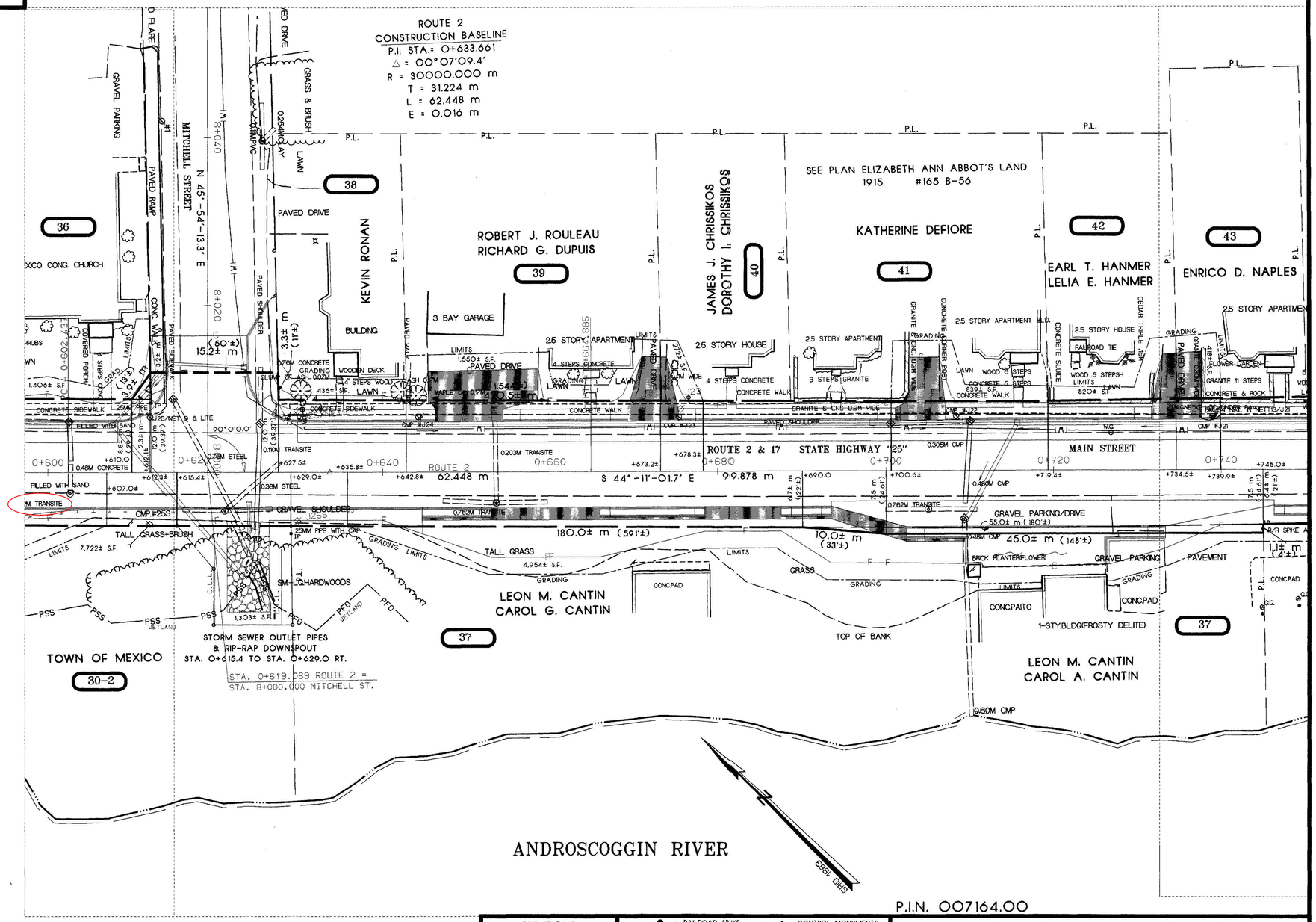
ROBERT J. ROULEAU
RICHARD G. DUPUIS
ITEM NO. (39)
GRAD. RIGHTS = 1,550± S.F.(1)

JAMES J. CHRISSIKOS
DOROTHY I. CHRISSIKOS
ITEM NO. (40)
GRAD. RIGHTS = 272± S.F.(1)

KATHERINE DEFIORE
ITEM NO. (41)
GRAD. RIGHTS = 839± S.F.(1)

EARL T. HANMER
LELIA E. HANMER
ITEM NO. (42)
GRAD. RIGHTS = 520± S.F.(1)

ENRICO D. NAPLES
ITEM NO. (43)
GRAD. RIGHTS = 418± S.F.(1)



P.I.N. 007164.00

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

EXISTING RW REFERENNCES

MAIN STREET - OXFORD COUNTY VOL.8, PG.433 - 1893 - 3 RODS

MITCHELL STR. - SEE PLAN OF ELIZABETH ANN ABBOT
EAST SIDE OF MAIN STR. - 1915 - #165 B-56 - 50 FEET

SYMBOLS

- IP (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

● - RAILROAD SPIKE ▲ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY MAP

STATE HIGHWAY '25'

MEXICO OXFORD COUNTY
FEDERAL AID PROJECT NO. NH-7164(00)

DATE: NOVEMBER 1997

SCALE: 1 = 250

SHEET NO. 6 OF 10 SHEETS

JOHN G. MELROSE
COMMISSIONER

D.O.T. FILE NO. 9 - 295

JOHN E. DORITY CHIEF ENGINEER

FEB 25 1998

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	NH-7164(00)	92	110

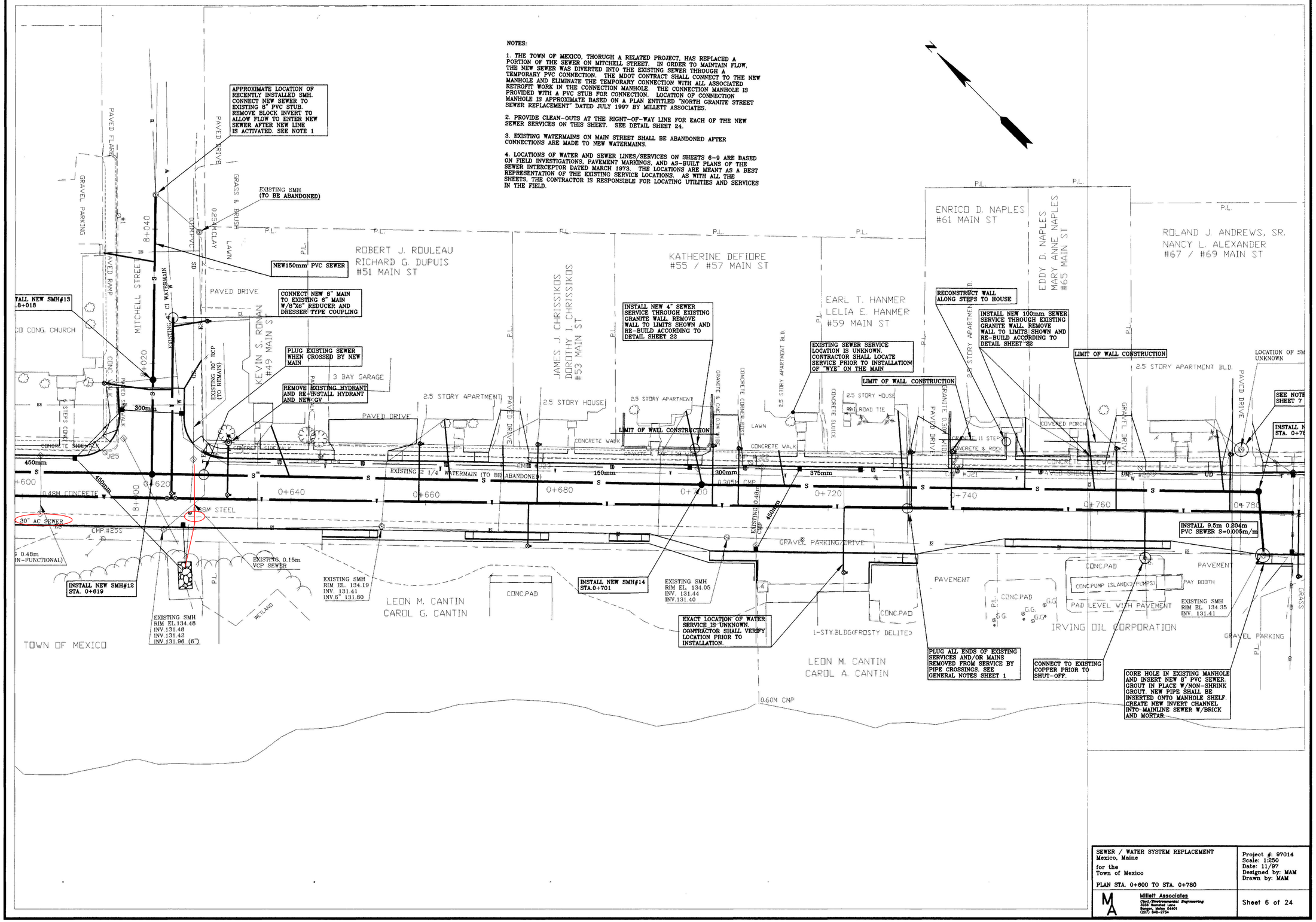
NOTES:

1. THE TOWN OF MEXICO, THORUGH A RELATED PROJECT, HAS REPLACED A PORTION OF THE SEWER ON MITCHELL STREET. IN ORDER TO MAINTAIN FLOW, THE NEW SEWER WAS DIVERTED INTO THE EXISTING SEWER THROUGH A TEMPORARY PVC CONNECTION. THE MDOT CONTRACT SHALL CONNECT TO THE NEW MANHOLE AND ELIMINATE THE TEMPORARY CONNECTION WITH ALL ASSOCIATED RETROFIT WORK IN THE CONNECTION MANHOLE. THE CONNECTION MANHOLE IS PROVIDED WITH A PVC STUB FOR CONNECTION. LOCATION OF CONNECTION MANHOLE IS APPROXIMATE BASED ON A PLAN ENTITLED "NORTH GRANITE STREET SEWER REPLACEMENT" DATED JULY 1997 BY MILLETT ASSOCIATES.

2. PROVIDE CLEAN-OUTS AT THE RIGHT-OF-WAY LINE FOR EACH OF THE NEW SEWER SERVICES ON THIS SHEET. SEE DETAIL SHEET 24.

3. EXISTING WATERMAINS ON MAIN STREET SHALL BE ABANDONED AFTER CONNECTIONS ARE MADE TO NEW WATERMAINS.

4. LOCATIONS OF WATER AND SEWER LINES/SERVICES ON SHEETS 6-9 ARE BASED ON FIELD INVESTIGATIONS, PAVEMENT MARKINGS, AND AS-BUILT PLANS OF THE SEWER INTERCEPTOR DATED MARCH 1973. THE LOCATIONS ARE MEANT AS A BEST REPRESENTATION OF THE EXISTING SERVICE LOCATIONS. AS WITH ALL THE SHEETS, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES AND SERVICES IN THE FIELD.



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

SEWER / WATER SYSTEM REPLACEMENT
Mexico, Maine
for the
Town of Mexico

PLAN STA. 0+600 TO STA. 0+780

Project #: 97014
Scale: 1:250
Date: 11/97
Designed by: MAM
Drawn by: MAM

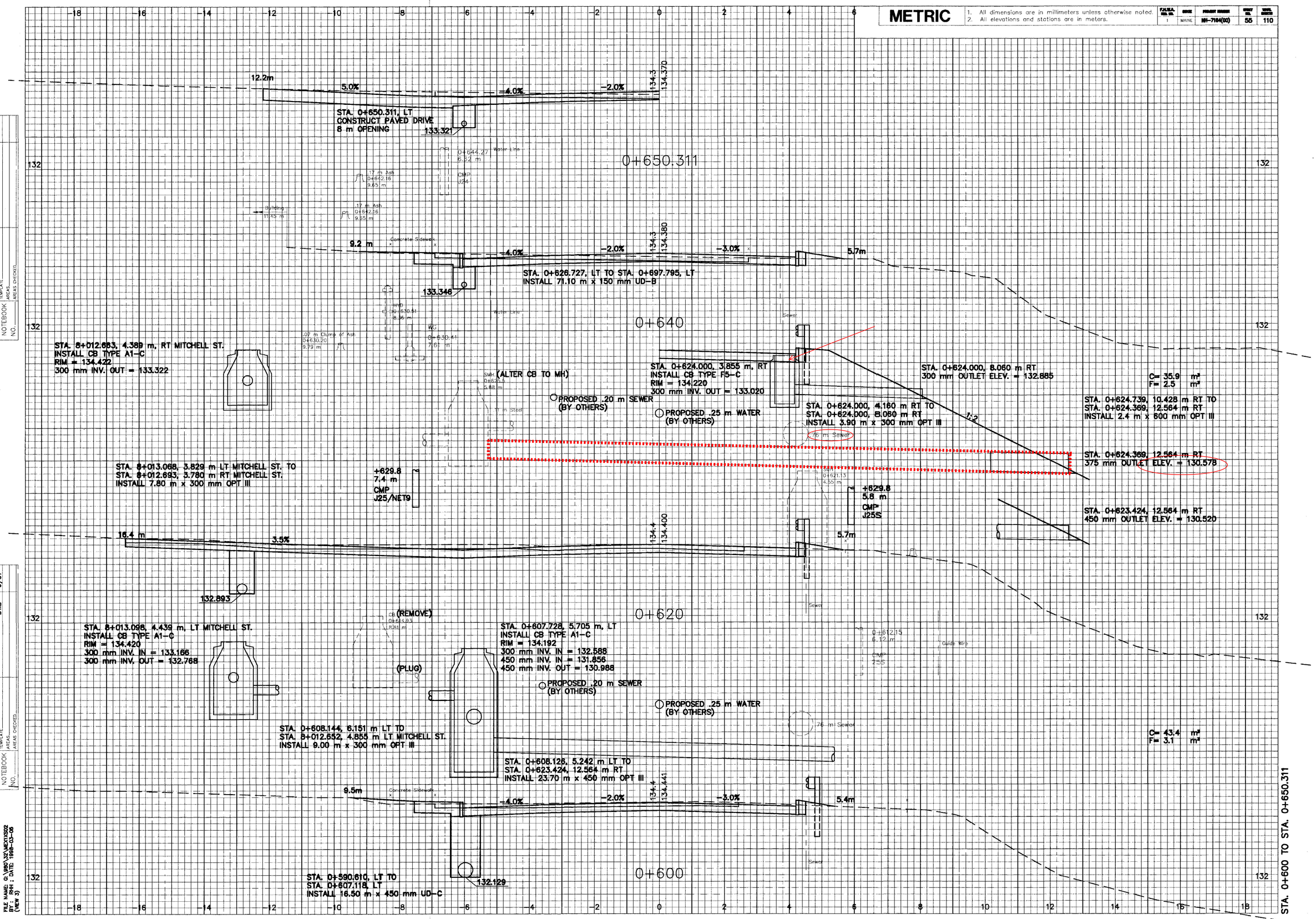
Millett Associates
Civil/Environmental Engineering
3034 Hospital Lane
Rumford, Maine 04401
(207) 846-2734

Sheet 6 of 24

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

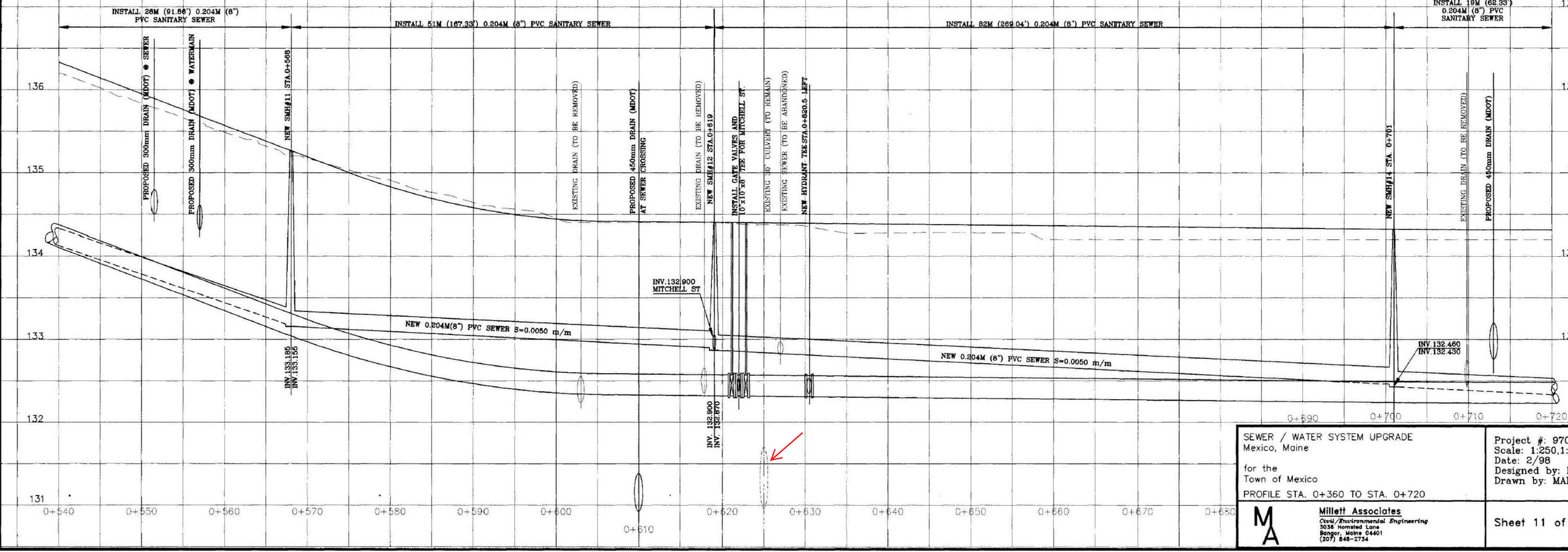
F.A.H.S.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	NH-7184(00)	55	110



FINAL SURVEY NOTEBOOK NO.		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY NOTEBOOK NO.		BY	DATE
	SURVEYED	FROM DTM	
	PLOTTED	SAM	8/97
	TEMPLATE		
	AREAS	DWB	9/97
	AREAS CHECKED		

FILE NAME: G:\980\32\MEX1XS02
BY : RHH ; DATE: 1998-03-06
(VIEW 3)



SEWER / WATER SYSTEM UPGRADE
Mexico, Maine

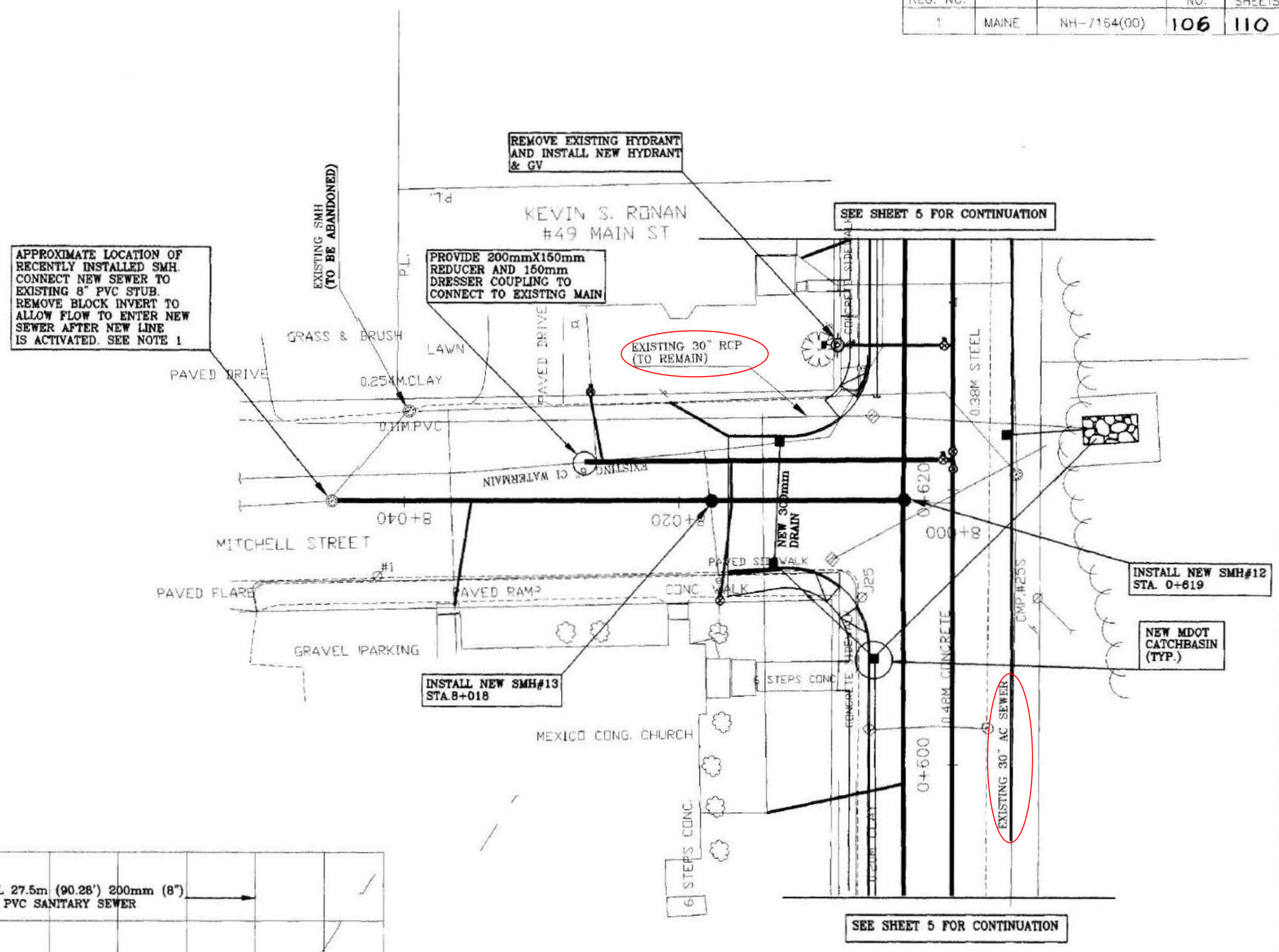
for the
Town of Mexico

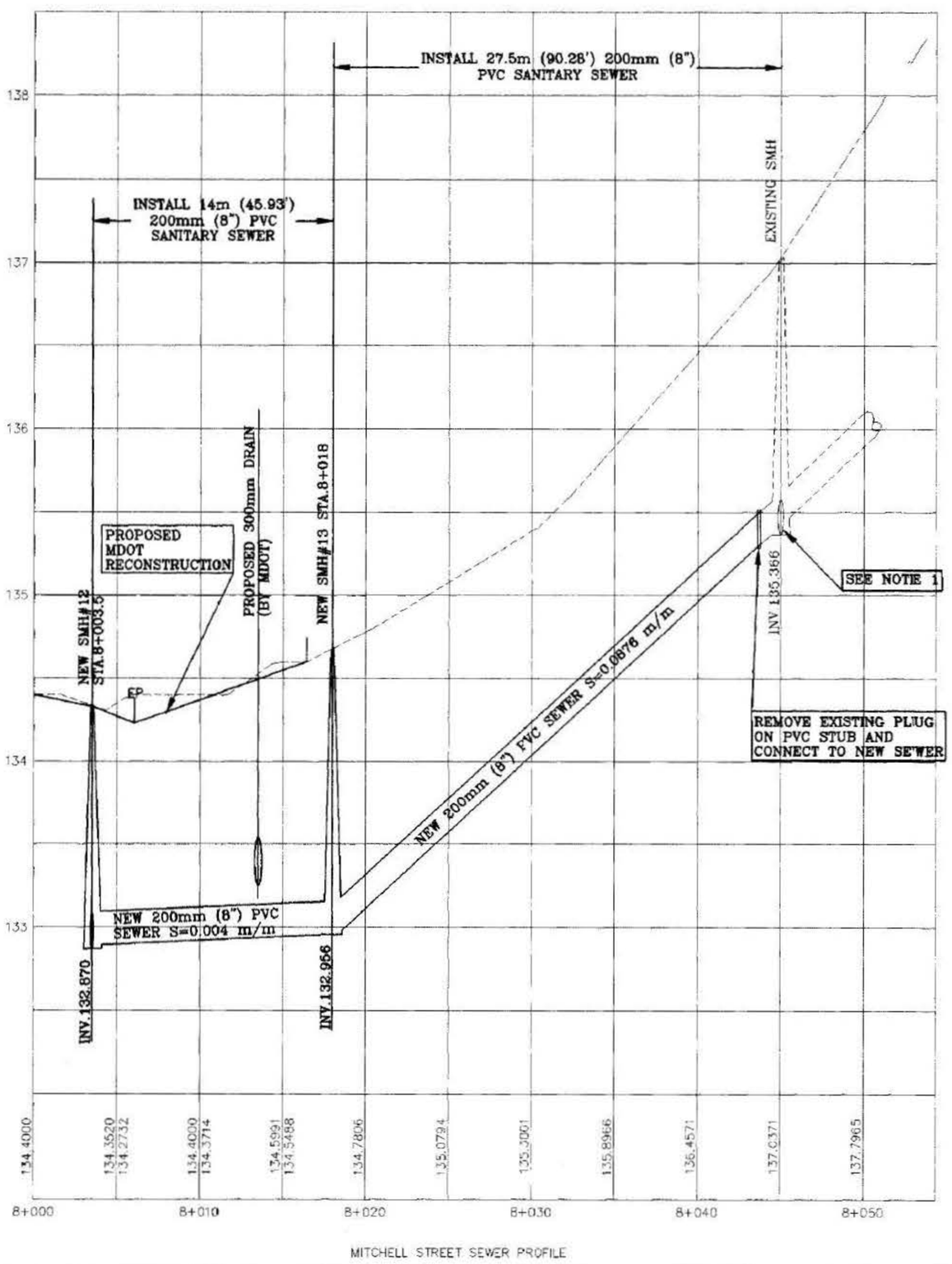
PROFILE STA. 0+360 TO STA. 0+720

Project #: 97014
Scale: 1:250,1:25
Date: 2/98
Designed by: MAM
Drawn by: MAM

Millett Associates
Civil/Environmental Engineering
3036 Hogsted Lane
Bangor, Maine 04401
(207) 848-2734

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	NH-7164(00)	106	110





MITCHELL STREET SEWER PROFILE

NOTES:

1. THE TOWN OF MEXICO, THROUGH A RELATED PROJECT, HAS REPLACED A PORTION OF THE SEWER ON MITCHELL STREET. IN ORDER TO MAINTAIN FLOW, THE NEW SEWER WAS DIVERTED INTO THE EXISTING SEWER THROUGH A TEMPORARY PVC CONNECTION. THE MDOT CONTRACT SHALL CONNECT TO THE NEW MANHOLE AND ELIMINATE THE TEMPORARY CONNECTION WITH ALL ASSOCIATED RETROFIT WORK IN THE CONNECTION MANHOLE. THE CONNECTION MANHOLE IS PROVIDED WITH A PVC STUB FOR CONNECTION. LOCATION OF CONNECTION MANNHOLE IS APPROXIMATE BASED ON A PLAN ENTITLED "NORTH GRANITE STREET SEWER REPLACEMENT" DATED JULY 1997 BY MILLETT ASSOCIATES.

2. LOCATIONS OF WATER AND SEWER LINES/SERVICES ON SHEETS 6-9 ARE BASED OPN FIELD INVESTIGATIONS, PAVEMENT MARKINGS, AND AS-BUILT PLANS OF THE SEWER INTERCEPTOR DATED MARCH 1973. THE LOCATIONS ARE MEANT AS A BEST REPRESENTATION OF THE EXISTING SERVICE LOCATIONS. AS WITH ALL THE SHEETS, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES AND SERVICES IN THE FIELD.

SEWER / WATER SYSTEM REPLACEMENT Mexico, Maine for the Town of Mexico Plan/Profile Osgood Avenue Plan/Profile Mitchell Street Sewer	Project #: 97014 Scale: 1:250,1:25 Date: 11/97 Designed by: MAM Drawn by: MAM	
MA Millett Associates Civil/Environmental Engineering 3036 Hartford Lane Bangor, Maine 04401 (207) 848-2734	Sheet 20 of 24	