

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	1	146
PROJECT FILE NO.		N/A	

TITLE SHEET & INDEX

PLAN AND PROFILE OF MECHANIC STREET / SOUTH MAIN STREET

IN THE TOWNS OF
FOXBOROUGH / SHARON
NORFOLK COUNTY

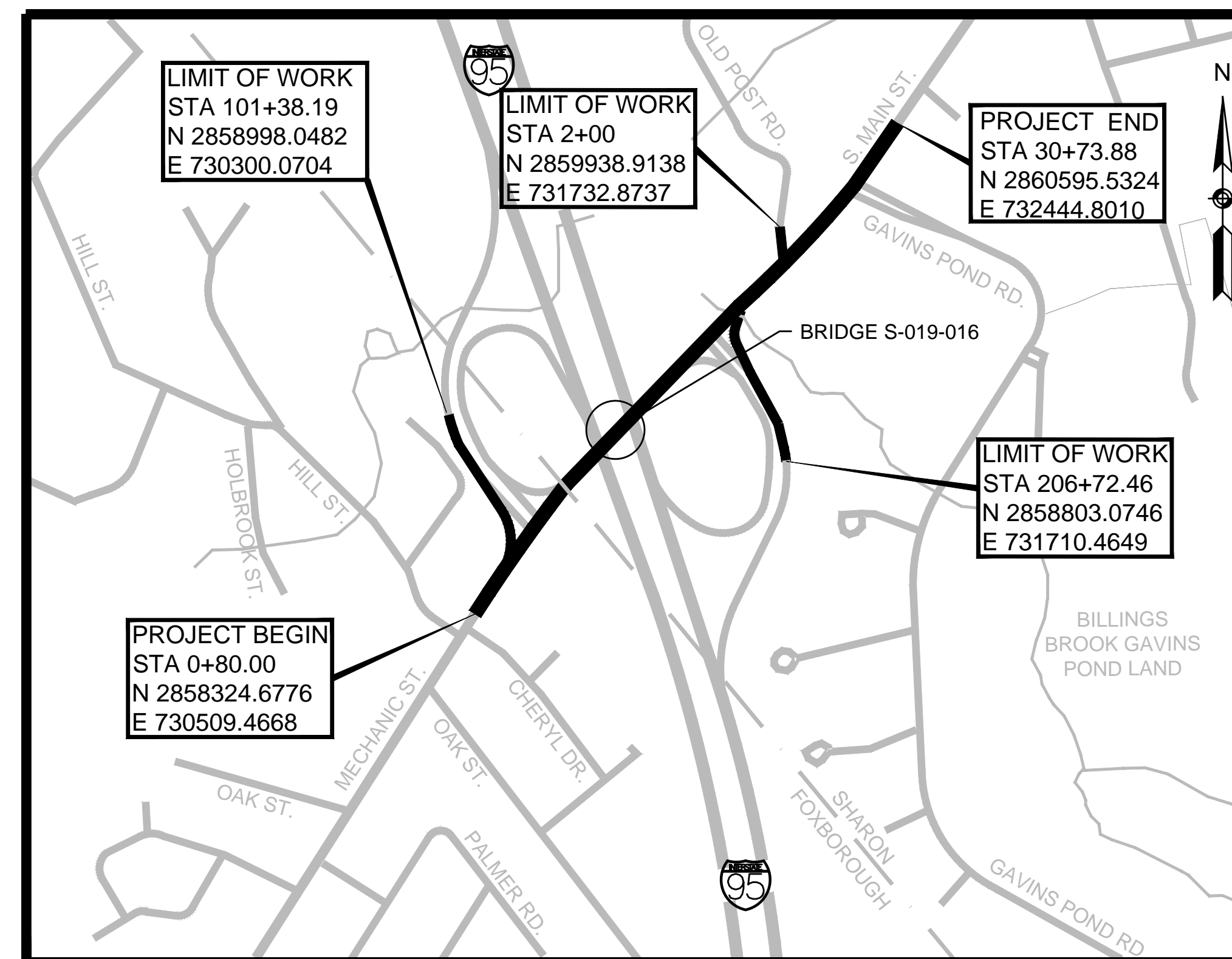
FEDERAL AID PROJECT NO. N/A

THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES DATED 1988, AS AMENDED, THE SUPPLEMENTAL SPECIFICATIONS DATED APRIL 1, 2019, THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, WILL GOVERN.

100% SUBMITTAL

INDEX

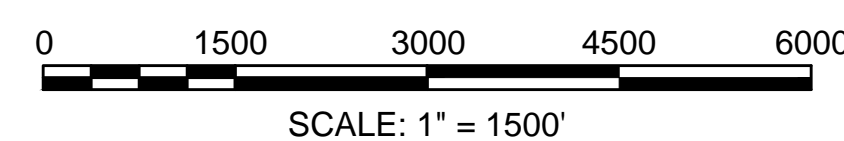
SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX*
2	LEGEND & ABBREVIATIONS
3	KEY PLAN
4-7	TYPICAL SECTIONS
8-10	CONSTRUCTION DETAILS
11-18	CONSTRUCTION PLANS
19-32	PROFILES
33	WALL PROFILE
34	WALL DETAILS
35-42	GRADING PLANS
43-50	CURB TIE PLANS
51-58	DRAINAGE PLANS
59-60	DRAINAGE DETAILS
61, 63, 65, 66, 67, 69, 70, 72, 74	TRAFFIC SIGNAL, SIGN & PAVEMENT MARKING PLANS
62, 64, 68, 71, 73	TRAFFIC SIGNAL DATA
75	TIMING & PROGRESSION CHARTS
76	ADVANCED SIGNING
77	TEMPORARY TRAFFIC CONTROL PHASE 1 & 2
78	TEMPORARY TRAFFIC CONTROL PLANS
79	TRAFFIC SIGN SUMMARY
80	CONSTRUCTION SIGN SUMMARY
81	WHEELCHAIR RAMP DETAILS
82	DRIVEWAY DETAILS
83-145	CROSS SECTIONS



DESIGN DESIGNATION (SOUTH MAIN STREET EAST OF I-95 NB RAMPS)

DESIGN SPEED	40 MPH
ADT (2018)	18,950
ADT (2025)	35,480
K	8.4%
D	50.5% WB
T (PEAK HOUR)	2.0%
T (AVERAGE DAY)	2.0%
DHV	2,380
DDHV	1,201
FUNCTIONAL CLASSIFICATION	URBAN MINOR ARTERIAL

DATE	DESCRIPTION	REV #



LENGTH OF PROJECT MECHANIC STREET / SOUTH MAIN STREET = 2,993.88 FEET = 0.567 MILES
 I-95 SOUTH BOUND RAMP = 611.9 FEET = 0.115 MILES
 I-95 NORTH BOUND RAMP = 622.46 FEET = 0.118 MILES
 OLD POST ROAD = 176.27 FEET = 0.033 MILES
 TOTAL = 4,404.51 FEET = 0.834 MILES

		RECOMMENDED FOR APPROVAL	
		_____ CHIEF ENGINEER	_____ DATE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION APPROVED:		APPROVED	
		_____ DIVISION ADMINISTRATOR	_____ DATE
		_____ HIGHWAY ADMINISTRATOR	_____ DATE

GENERAL SYMBOLS

Table with columns: EXISTING, PROPOSED, DESCRIPTION. Lists symbols for items like JB (Jersey Barrier), CB (Catch Basin), FP (Flag Pole), GP (Gas Pump), MB (Mail Box), WELL, EHH (Electric Handhole), GG (Gas Gate), BHL (Boring Hole), MW (Monitoring Well), TP (Test Pit), HYDRANT, LIGHT POLE, CO.BD. (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, UNDERGROUND DRAIN PIPE, UNDERGROUND ELECTRIC DUCT, UNDERGROUND GAS MAIN, UNDERGROUND SEWER MAIN, UNDERGROUND TELEPHONE DUCT, UNDERGROUND WATER MAIN, BALANCE STONE WALL, GUARD RAIL - STEEL POSTS, GUARD RAIL - WOOD POSTS, CHAIN LINK OR METAL FENCE, WOOD FENCE, HAY BALES/SILT FENCE, TREE LINE OR LIMIT OF CLEARING AND GRUBBING, 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.

GENERAL NOTES:

- 1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.

GENERAL NOTES (CONT'D):

- 3. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
4. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
5. THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, REUSING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
6. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED IN ACCORDANCE WITH ITEM 453 OF THE SPECIAL PROVISIONS.
7. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
8. ALL PROPOSED PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

GENERAL NOTES (CONT'D):

- 9. DRAINAGE ELEVATIONS ARE PROVIDED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATIONS OF EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY THE ENGINEER. ONLY AFTER THE CONTRACTOR VERIFIES ELEVATIONS FOR THE CONSTRUCTABILITY OF THE DRAINAGE SYSTEM SHALL ANY STRUCTURES BE ORDERED.
10. FIELD SURVEY PROVIDED BY NORWOOD ENGINEERING CO. INC. HORIZONTAL DATUM IS BASED ON MASS GRID SYSTEM NAD 1983. ELEVATIONS SHOWN ON THIS PLAN REFER TO THE NAVD OF 1988.
11. ALL DRAINAGE CASTINGS SHALL BE SET FLUSH WITH FINISH GRADE WHERE SHOULDERS ARE FIVE FEET OR LESS IN WIDTH.
12. ALL PROPOSED CATCH BASINS SHALL HAVE A FOUR FOOT (MIN.) DEEP SUMP.
13. ALL RESET CURB/EDGING IS TO BE USED CONTIGUOUSLY. ALL NEW CURB/EDGING WILL BE INSTALLED CONTIGUOUSLY. ALTERNATING NEW AND OLD MATERIALS WILL NOT BE ACCEPTABLE.

TRAFFIC SYMBOLS

Table with columns: EXISTING, PROPOSED, DESCRIPTION. Lists symbols for traffic control items like CONTROLLER PHASE ACTUATED, TRAFFIC SIGNAL HEAD, WIRE LOOP DETECTOR, VIDEO DETECTION CAMERA, MICROWAVE DETECTOR, PEDESTRIAN PUSH BUTTON, EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT, VEHICULAR SIGNAL HEAD, FLASHING BEACON, PEDESTRIAN SIGNAL HEAD, RAILROAD SIGNAL, SIGNAL POST AND BASE, MAST ARM, SIGN AND POST, MAST ARM WITH LUMINAIRE, OPTICAL PRE-EMPTION DETECTOR, CONTROL CABINET, FLASHING BEACON CONTROL, LOAD CENTER ASSEMBLY, PULL BOX, ELECTRIC HANDHOLE, TRAFFIC SIGNAL CONDUIT.

PAVEMENT MARKINGS SYMBOLS

Table with columns: EXISTING, PROPOSED, DESCRIPTION. Lists symbols for pavement markings like PAVEMENT ARROW - WHITE, LEGEND "ONLY" - 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.

ABBREVIATIONS

Table with columns: GENERAL, AADT, ABAN, ADJ, APPROX., A.C., ACCM PIPE, BIT., BC, BD., BL, BLDG, BM, BO, BOS, BR., CB, CBCI, CC, CCM, CEM, CI, CIP, CLF, CL, CMP, CSP, CO., CONC, CONT, CONST, CR GR, DHV, DI, DIA, DICL, DIP, DW, DWY, ELEV (or EL.), EMB, EMH, EOP, EXIST (or EX), EXC, FBOX, F&C, F&G, FDN, FLDSTN, GAR, GD, GG, GI, GIP, GRAN, GRAV, GRD, HDW, HMA, HOR, HYD, INV, JCT, L, LB, LP, LT, MAX, MB, MH, MHB, MIN, NIC, NO., OMH, PC, PCC, P.G.L., PI, POC, POT, PRC, PROJ, PROP, PSB. Lists abbreviations for various engineering and construction terms.

FOXBOROUGH / SHARON MECHANIC STREET / SOUTH MAIN STREET

Table with columns: STATE, FED. AID PROJ. NO., SHEET NO., TOTAL SHEETS. Values: MA, N/A, 2, 146.

PROJECT FILE NO. N/A

ABBREVIATIONS (cont.)

Table with columns: GENERAL, PT, PVC, PVI, PVT, PVMT, PWW, R, R&D, RCP, RD, RDWY, REM, RET, RET WALL, ROW, RR, R&R, R&S, RT, SB, SHLD, SMH, ST, STA, SSD, SHLO, SW, T, TAN, TFM, TEMP, TC, TOS, TS, TYP, UP, VAR, VERT, VC, WCR, WG, WMH, WIP, WM, WSO, X-SECT. Lists abbreviations for traffic and construction terms.

TRAFFIC SIGNAL

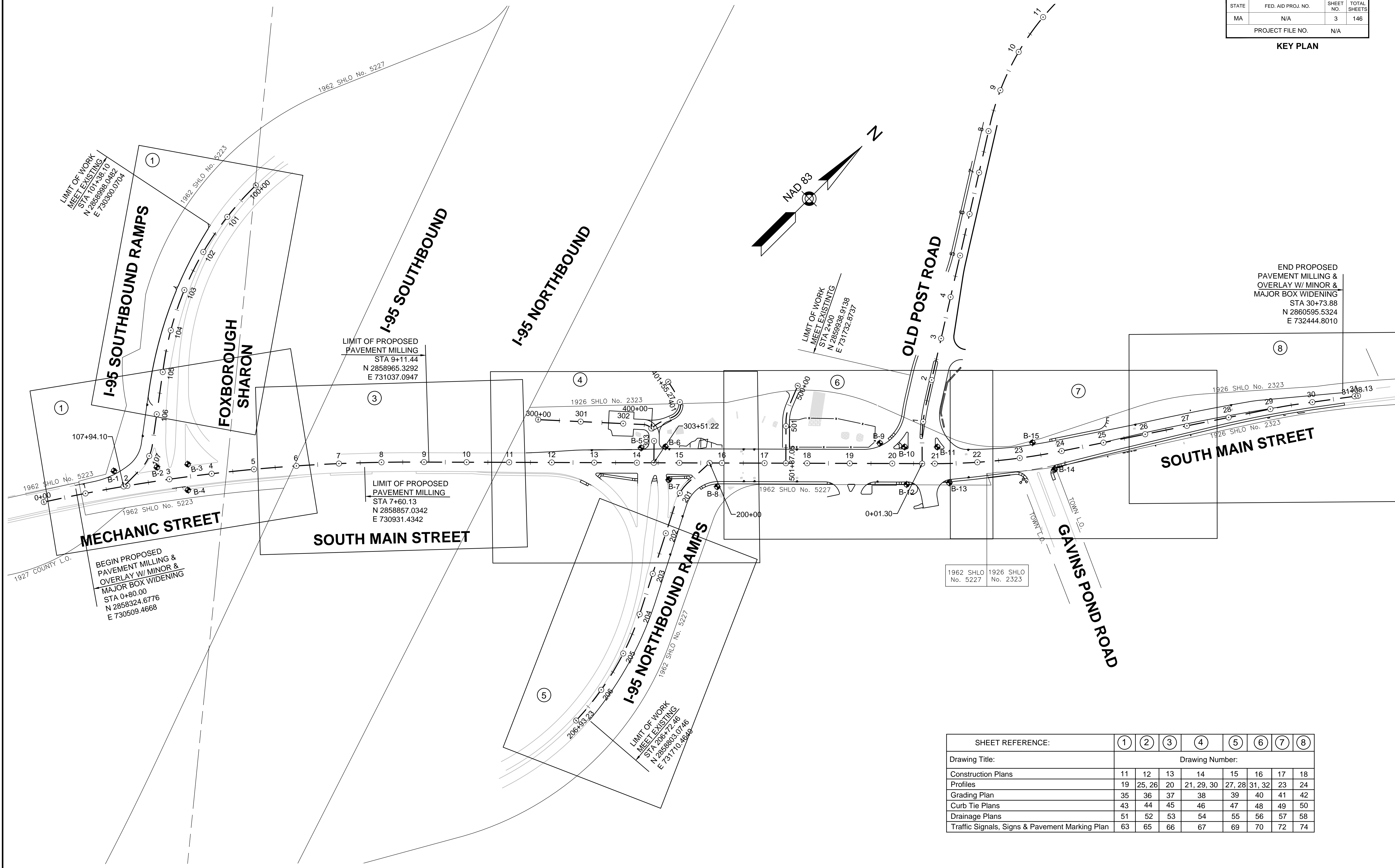
Table with columns: CAB., CCVE, DW, FDW, FR, FRL, FRR, FY, FYL, FYR, G, GL, GR, GSL, GSR, GV, OL, PED, PTZ, R, RL, RR, TR SIG, TSC, W, Y, YL. Lists abbreviations for traffic signal equipment and terms.

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	3	146
PROJECT FILE NO.		N/A	

KEY PLAN

END PROPOSED
PAVEMENT MILLING &
OVERLAY W/ MINOR &
MAJOR BOX WIDENING
STA 30+73.88
N 2860595.5324
E 732444.8010



LIMIT OF WORK
MEET EXISTING
STA 10+38.10
N 2888998.0882
E 730300.0704

LIMIT OF PROPOSED
PAVEMENT MILLING
STA 9+11.44
N 2858965.3292
E 731037.0947

LIMIT OF PROPOSED
PAVEMENT MILLING
STA 7+60.13
N 2858857.0342
E 730931.4342

LIMIT OF WORK
MEET EXISTING
STA 2+00
N 2859938.9138
E 731732.8737

LIMIT OF WORK
MEET EXISTING
STA 206+72.16
N 2858803.0746
E 731710.4846

BEGIN PROPOSED
PAVEMENT MILLING &
OVERLAY W/ MINOR &
MAJOR BOX WIDENING
STA 0+80.00
N 2858324.6776
E 730509.4668

1962 SHLO No. 5227
1926 SHLO No. 2323

SHEET REFERENCE:	①	②	③	④	⑤	⑥	⑦	⑧
Drawing Title:	Drawing Number:							
Construction Plans	11	12	13	14	15	16	17	18
Profiles	19	25, 26	20	21, 29, 30	27, 28	31, 32	23	24
Grading Plan	35	36	37	38	39	40	41	42
Curb Tie Plans	43	44	45	46	47	48	49	50
Drainage Plans	51	52	53	54	55	56	57	58
Traffic Signals, Signs & Pavement Marking Plan	63	65	66	67	69	70	72	74



STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	4	146
PROJECT FILE NO.		N/A	

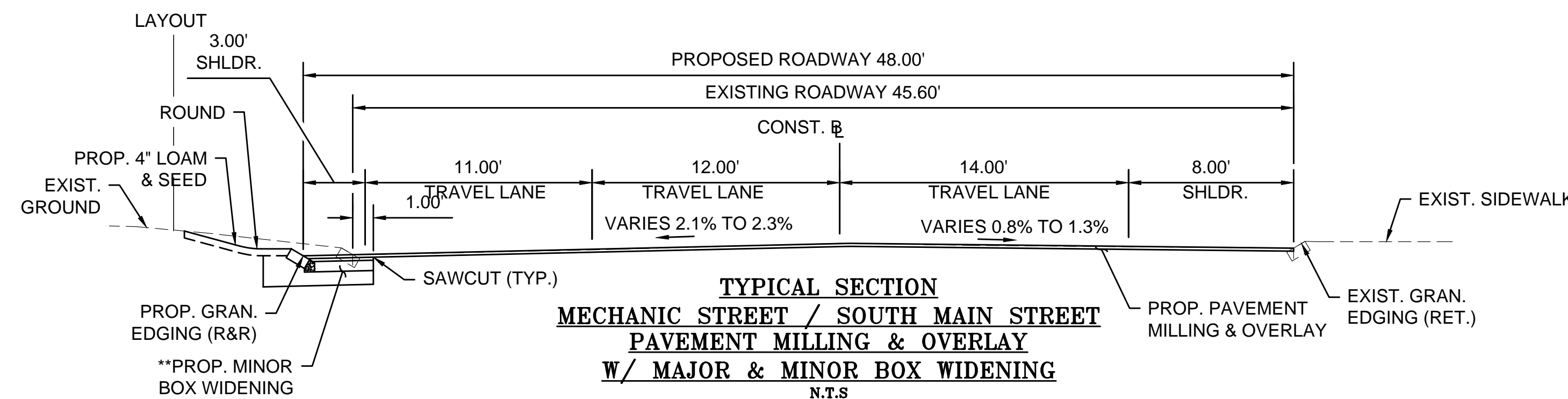
TYPICAL SECTIONS & PAVEMENT NOTES

PAVEMENT NOTES:

- PROPOSED PAVEMENT MILLING AND OVERLAY:**
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 0.07 TO 0.09 GAL/SY TACK COAT OVER
 VARIABLE DEPTH PAVEMENT MICROMILLING
- PROPOSED PAVEMENT MILLING & STRUCTURAL OVERLAY - SOUTH MAIN ST.:**
 (STA. 12+50 TO STA. 30+73.88)
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 1 3/4" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
 0.07 GAL/SY TACK COAT OVER
 VARIABLE DEPTH PAVEMENT MICROMILLING
- FULL DEPTH CONSTRUCTION (SOUTH MAIN STREET & OLD POST ROAD):**
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 1 3/4" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
 3 1/2" SUPERPAVE BASE COURSE - 37.5 (SBC-37.5) OVER
 4" DENSE GRADED CRUSHED STONE OVER
 8" GRAVEL BORROW.
- PROPOSED FULL DEPTH MAJOR BOX WIDENING (GREATER THAN 4' WIDE):**
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 1 3/4" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
 3 1/2" SUPERPAVE BASE COURSE - 37.5 (SBC-37.5) OVER
 4" DENSE GRADED CRUSHED STONE OVER
 8" GRAVEL BORROW.
- PROPOSED FULL DEPTH MINOR BOX WIDENING (LESS THAN 4' WIDE):**
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 1 3/4" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
 0.06 TO 0.08 GAL/SY TACK COAT OVER
 6" H.E.S. CEMENT CONCRETE BASE OVER
 8" GRAVEL BORROW.
- PROPOSED HMA DRIVEWAY**
 1 1/2" HOT MIX ASPHALT SURFACE COURSE OVER
 2 1/2" HOT MIX ASPHALT INTERMEDIATE COURSE OVER
 8" GRAVEL BORROW, TYPE B
- PROPOSED GRAVEL DRIVE**
 4" DENSE GRADED CRUSHED STONE OVER
 8" GRAVEL BORROW.
- PROPOSED HMA WALK SURFACE**
 1 1/4" HOT MIX ASPHALT SURFACE COURSE OVER
 1 3/4" HOT MIX ASPHALT INTERMEDIATE COURSE OVER
 8" GRAVEL BORROW, TYPE B
- PROPOSED CEMENT CONCRETE WHEELCHAIR RAMP / ISLAND**
 4" CEMENT CONCRETE AIR ENTRAINED 4000 PSI, 3/4" 610 OVER
 8" GRAVEL BORROW.
- PROPOSED CEMENT CONCRETE RAISED ISLAND**
 6" CEMENT CONCRETE AIR ENTRAINED 4000 PSI, 3/4" 610 OVER
 8" GRAVEL BORROW.
- PROPOSED LAWNS AND SLOPES**
 4" LOAM AND SEED
- PROPOSED STRAW MULCH & SEED AREAS**
 STRAW MULCH & SEED
- PROPOSED LANDSCAPE AREAS**
 4" AGED PINE BARK OVER
 6" LOAM & BORROW
- PROPOSED PERMANENT PATCH**
 1 3/4" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
 1 3/4" SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC-12.5) OVER
 3 1/2" SUPERPAVE BASE COURSE - 37.5 (SBC-37.5) OVER
 12" GRAVEL BORROW.
- PROPOSED TEMPORARY PATCH (WITHIN ROADWAY LIMITS)**
 3" HMA OVER
 12" GRAVEL BORROW OVER
 SUITABLE BACKFILL MATERIAL OR
 CONTROL DENSITY FILL EXCAVATABLE (CONDUIT ONLY)

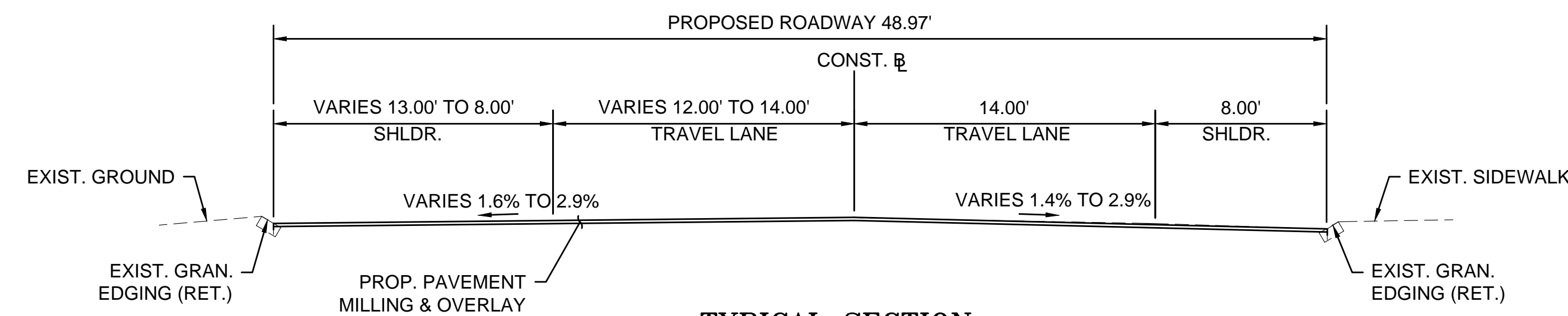
NOTE:

1. PREPARATION OF UNDERLYING SURFACE, ASPHALT EMULSION RS-1H FOR TACK COAT, FULL DEPTH CONSTRUCTION AREAS, HMA PATCHING AND HMA JOINT SEALANT SHALL BE IN ACCORDANCE WITH SECTION 450.



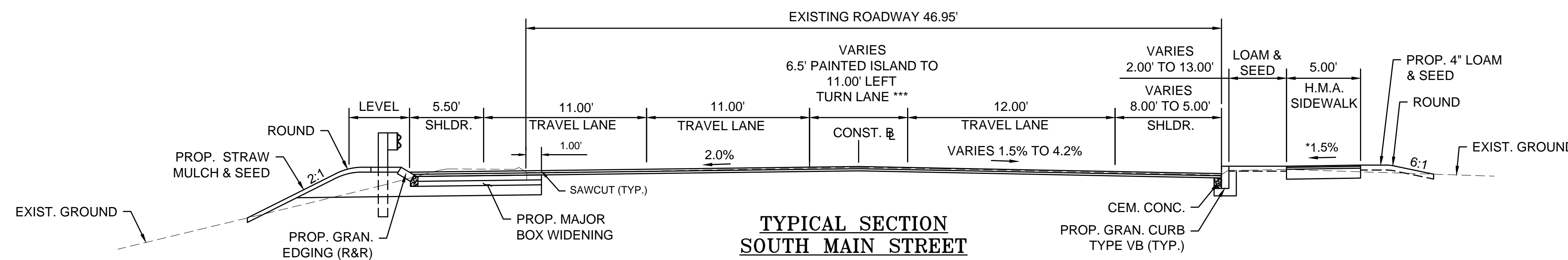
**TYPICAL SECTION
MECHANIC STREET / SOUTH MAIN STREET
PAVEMENT MILLING & OVERLAY
W/ MAJOR & MINOR BOX WIDENING**

N.T.S.
 STA. 0+80.00 TO STA. 1+92.31
 (**MINOR BOX WIDENING STA. 1+17 LT TO STA. 1+58 LT)
 (**MAJOR BOX WIDENING STA. 1+58 LT TO 1+92.31 LT)



**TYPICAL SECTION
MECHANIC STREET / SOUTH MAIN STREET
PAVEMENT MILLING & OVERLAY**

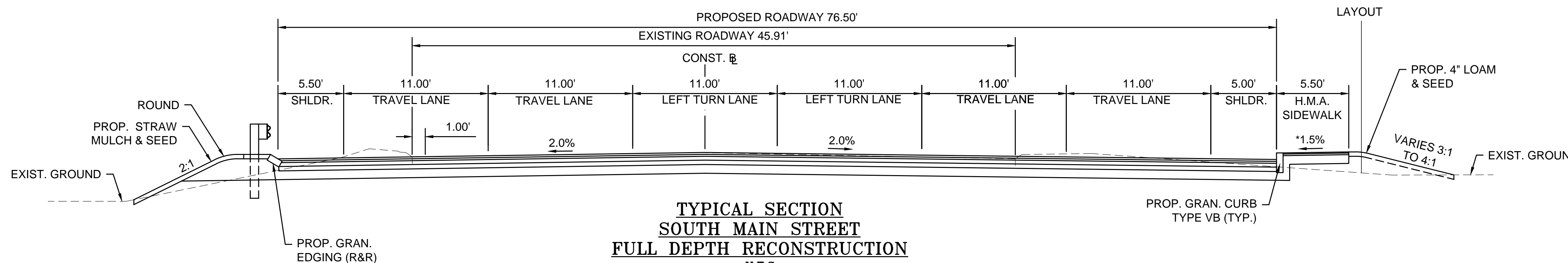
N.T.S.
 STA. 1+92.31 TO STA. 6+95
 STA. 9+83 TO STA. 11+40



**TYPICAL SECTION
SOUTH MAIN STREET
PAVEMENT MILLING & STRUCTURAL OVERLAY
W/ MAJOR BOX WIDENING**

N.T.S.
 STA. 11+40 TO STA. 16+00
 (**LEFT TURN LANE STA. 14+73 TO STA. 16+00)

* CONSTRUCTION TOLERANCE ± 0.5%

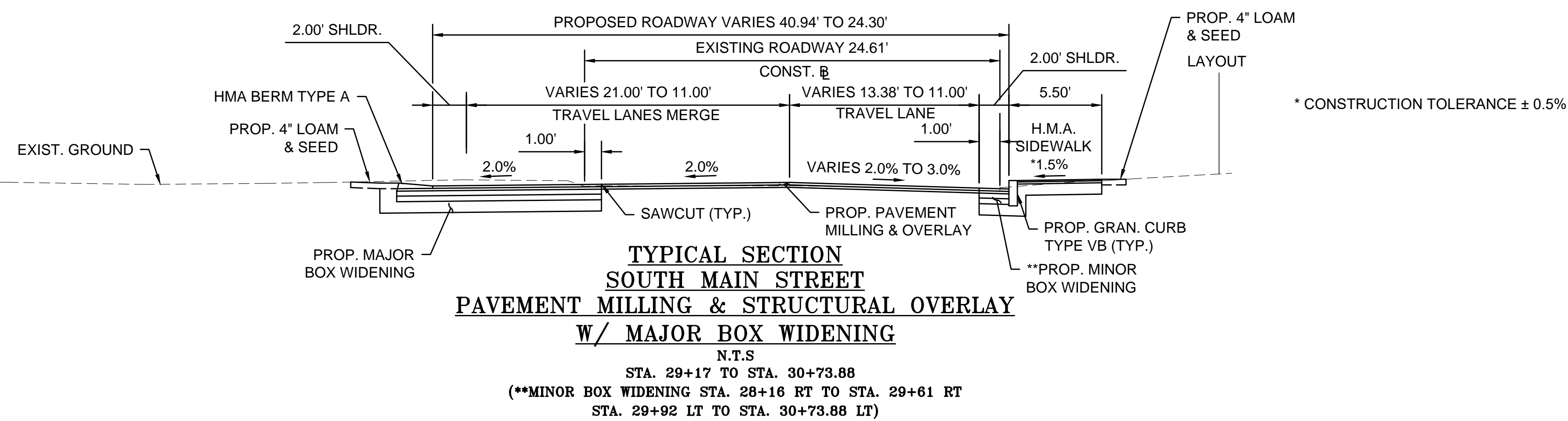
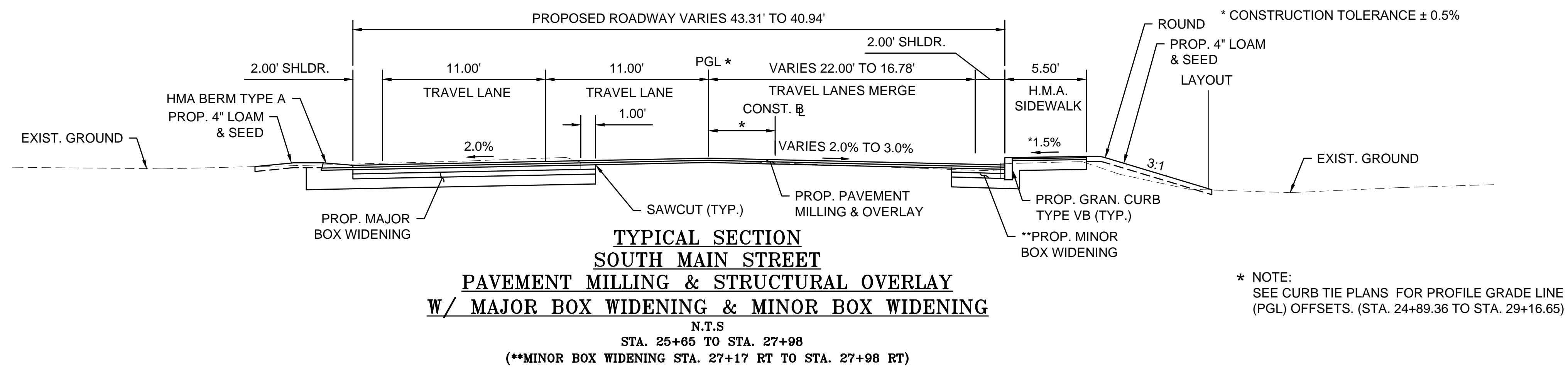
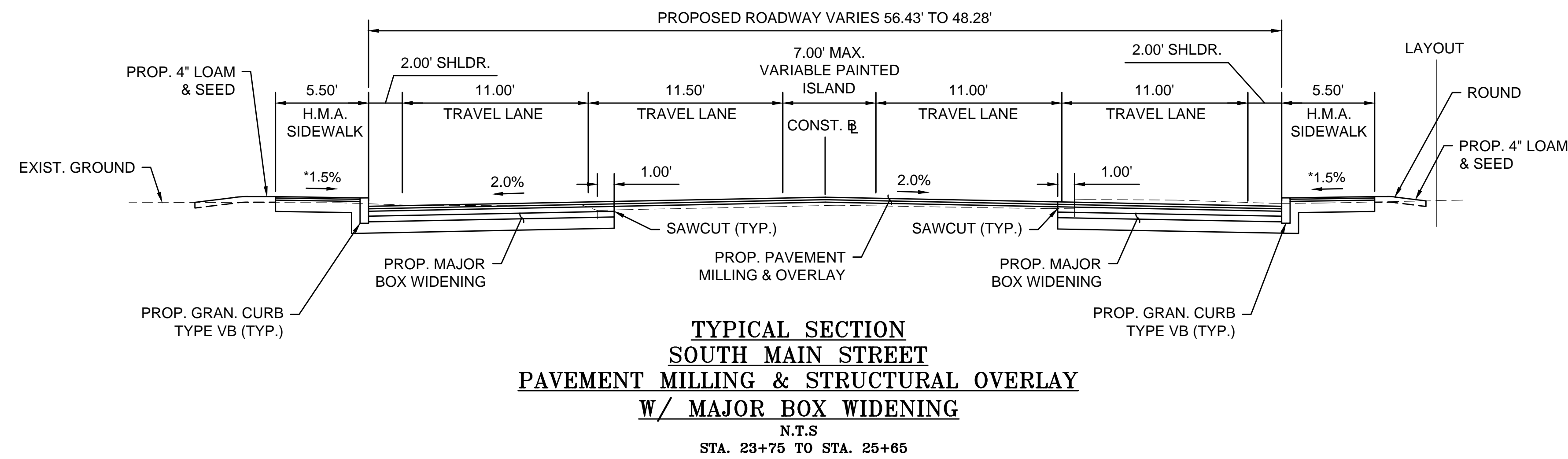
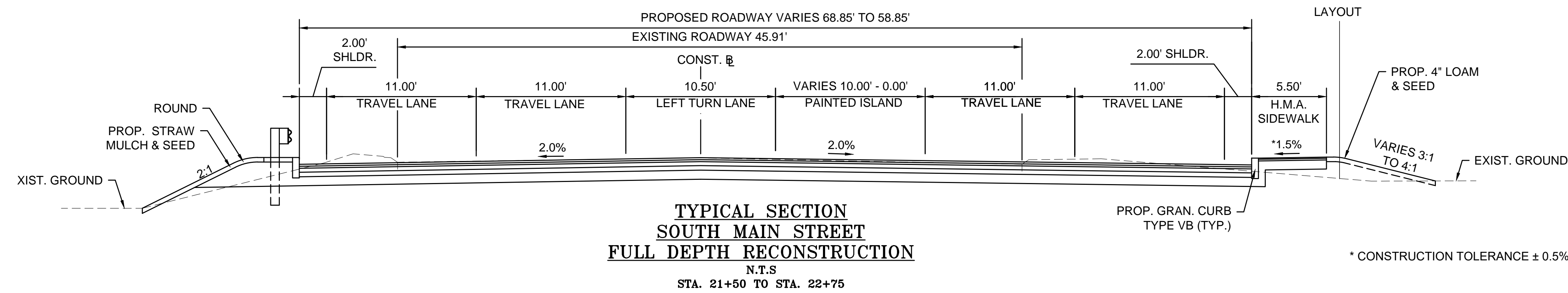


**TYPICAL SECTION
SOUTH MAIN STREET
FULL DEPTH RECONSTRUCTION**

N.T.S.
 STA. 16+25 TO STA. 18+75 (MILLING & OVERLAY W/ MAJOR BOX WIDENING BOTH SIDES)
 TO STA. 18+75 TO STA. 20+25 (FULL DEPTH RECONSTRUCTION)

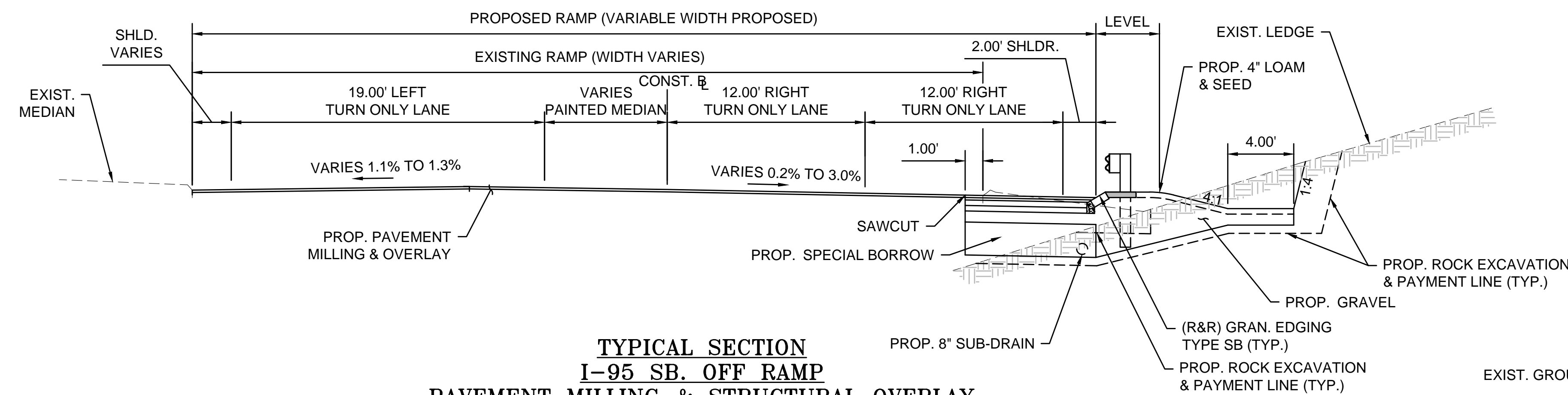
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	5	146
PROJECT FILE NO.		N/A	

TYPICAL SECTIONS & PAVEMENT NOTES

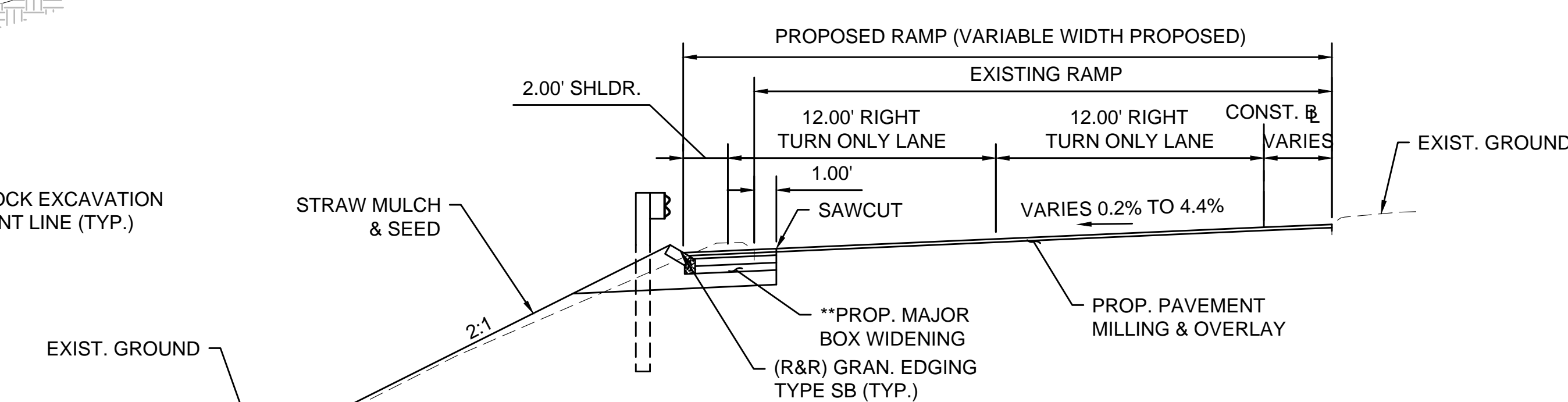


STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	6	146
PROJECT FILE NO.		N/A	

TYPICAL SECTIONS & PAVEMENT NOTES

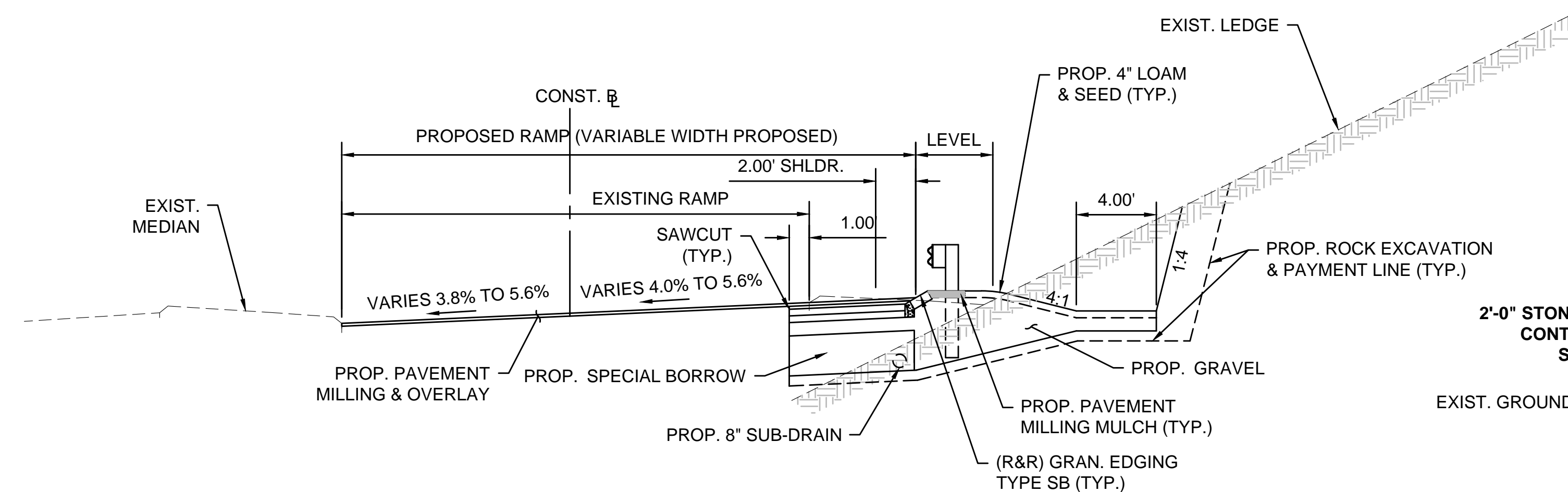


TYPICAL SECTION
I-95 SB. OFF RAMP
PAVEMENT MILLING & STRUCTURAL OVERLAY
W/ MAJOR & MINOR BOX WIDENING
N.T.S.
STA. 105+50 TO STA. 107+50
(**MINOR BOX WIDENING STA. 101+38.10 TO STA. 102+69)

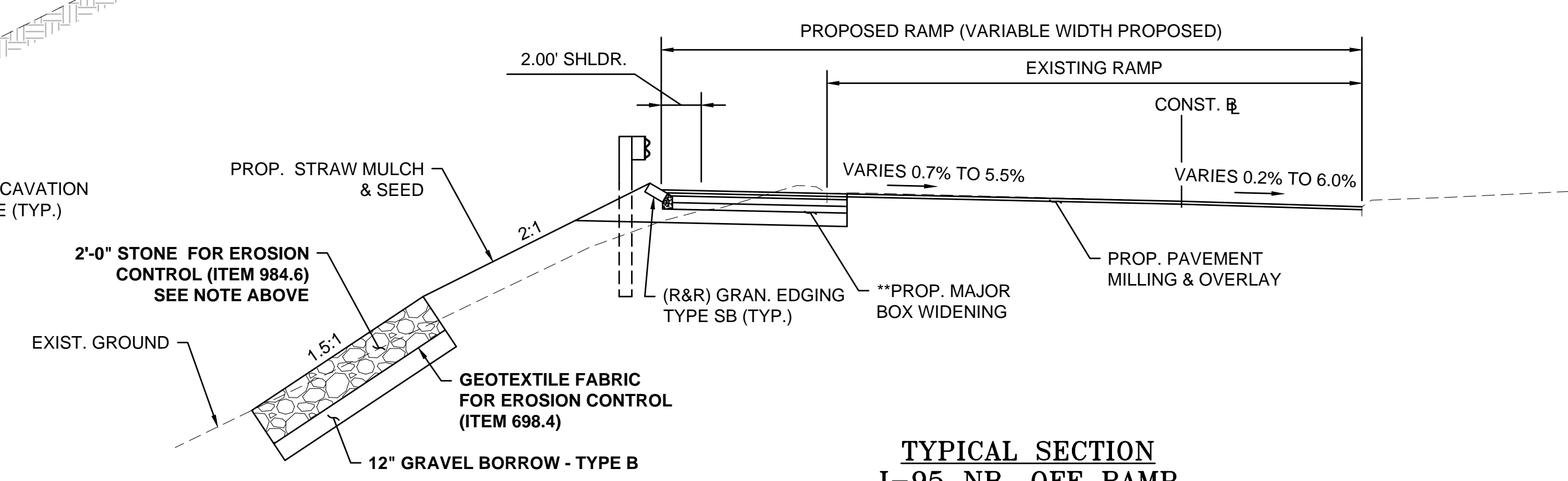


TYPICAL SECTION
I-95 NB. OFF RAMP
PAVEMENT MILLING & STRUCTURAL OVERLAY
W/ MAJOR & MINOR BOX WIDENING
N.T.S.
STA. 201+22 TO STA. 201+50
(**MINOR BOX WIDENING STA. 205+01 TO STA. 206+72.46)

NOTE:
FILL IN BETWEEN STONE WITH LOAM
AND SEED TO ENCOURAGE
VEGETATION.



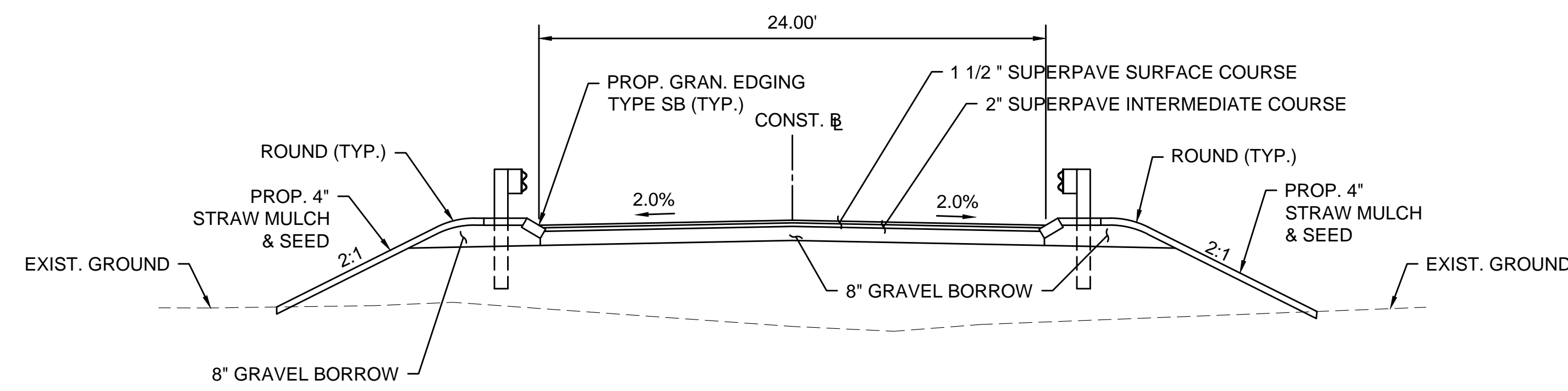
TYPICAL SECTION
I-95 SB. OFF RAMP
PAVEMENT MILLING & STRUCTURAL OVERLAY
W/ MAJOR & MINOR BOX WIDENING
N.T.S.
STA. 101+38.10 TO STA. 105+00
(**MINOR BOX WIDENING STA. 101+38.10 TO STA. 102+69)



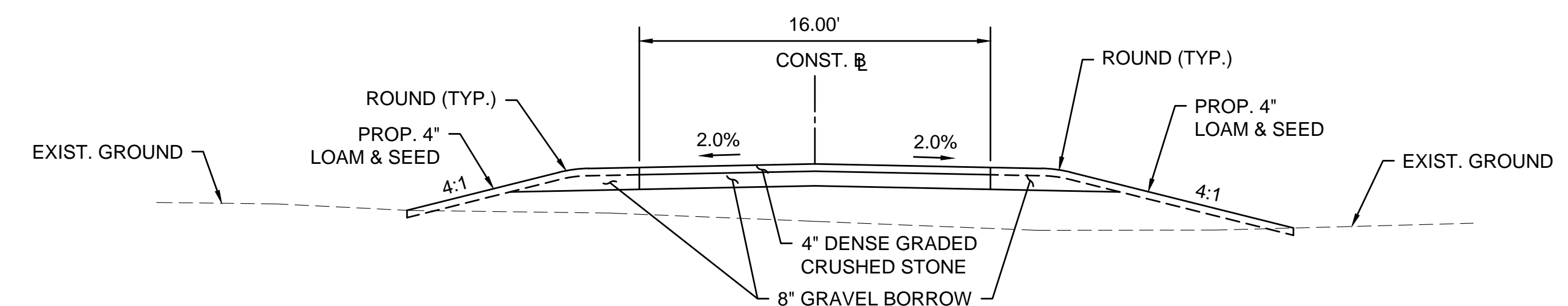
TYPICAL SECTION
I-95 NB. OFF RAMP
PAVEMENT MILLING & STRUCTURAL OVERLAY
W/ MAJOR & MINOR BOX WIDENING
N.T.S.
STA. 202+75 TO STA. 205+20
(**MINOR BOX WIDENING STA. 205+01 TO STA. 206+72.46)

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	7	146
PROJECT FILE NO.		N/A	

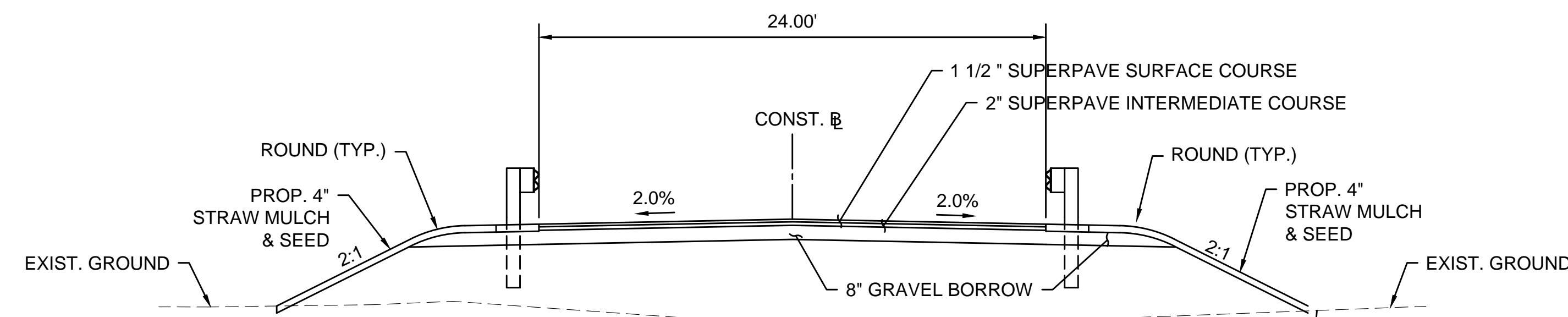
TYPICAL SECTIONS



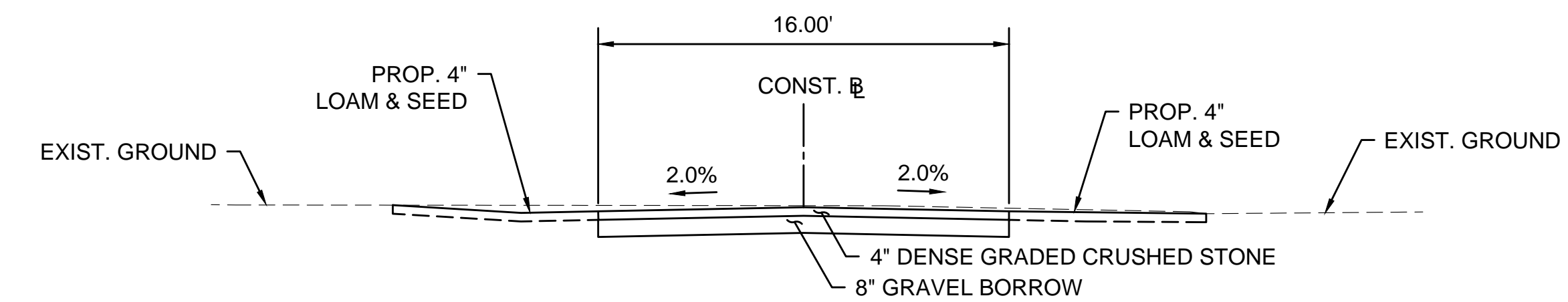
**TYPICAL SECTION
AMERICAN LEGION DRIVEWAY**
N.T.S
STA. 302+75.00 TO STA. 303+00.00



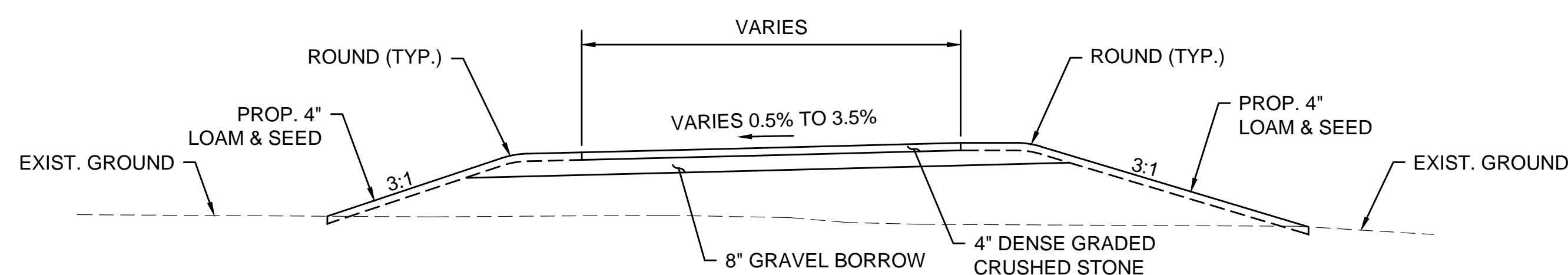
**TYPICAL SECTION
GRAVEL DRIVEWAY**
N.T.S
STA. 501+00.00 TO STA. 501+25.00



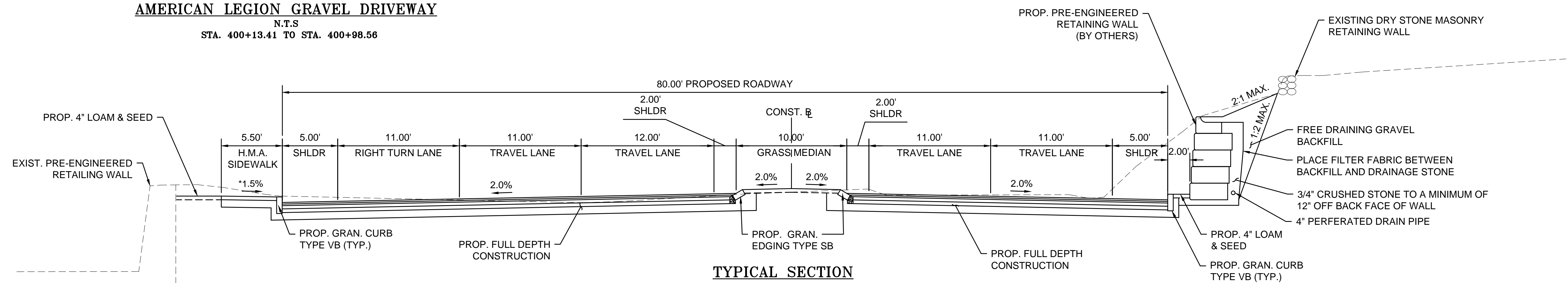
**TYPICAL SECTION
AMERICAN LEGION DRIVEWAY**
N.T.S
STA. 302+25.00 STA. 302+75.00



**TYPICAL SECTION
GRAVEL DRIVEWAY**
N.T.S
STA. 500+50.00 TO STA. 500+75.00



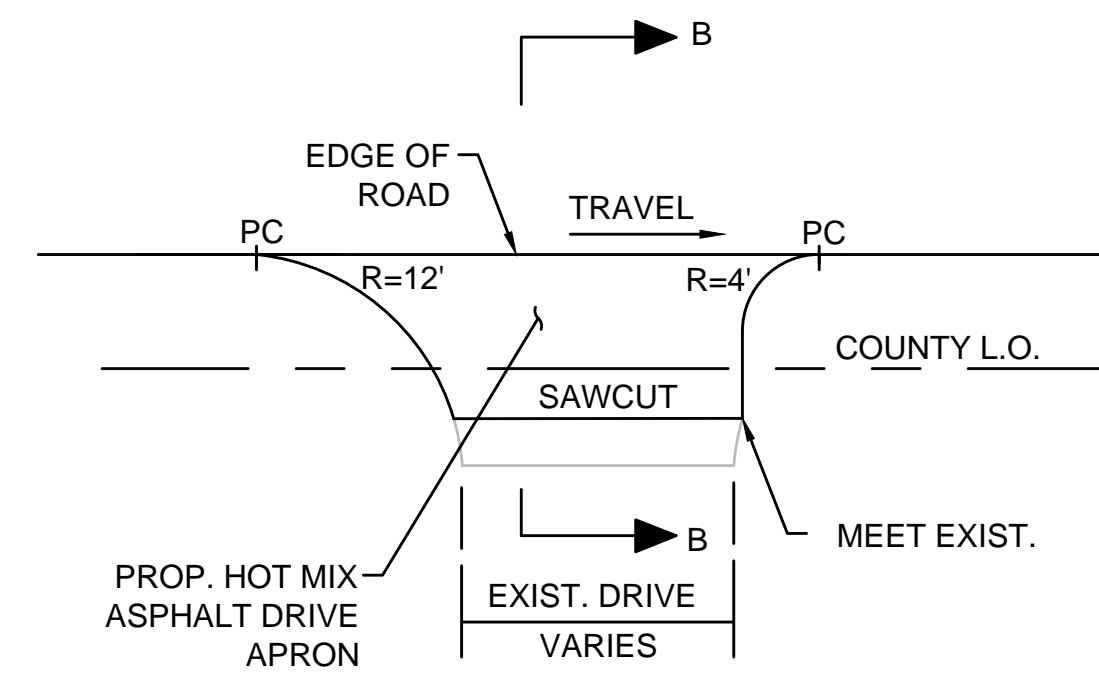
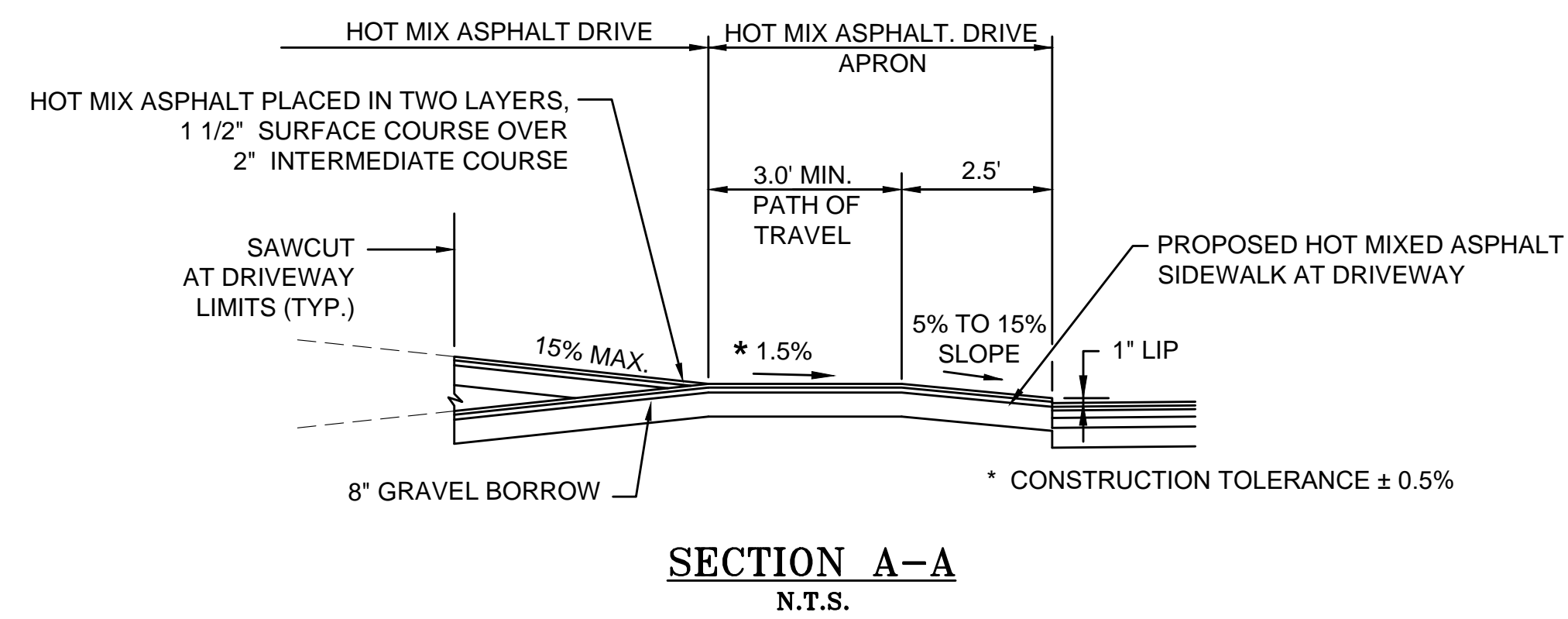
**TYPICAL SECTION
AMERICAN LEGION GRAVEL DRIVEWAY**
N.T.S
STA. 400+13.41 TO STA. 400+98.56



**TYPICAL SECTION
OLD POST ROAD
FULL DEPTH CONSTRUCTION**
N.T.S
STA. 0+23.21 TO STA. 2+00.00

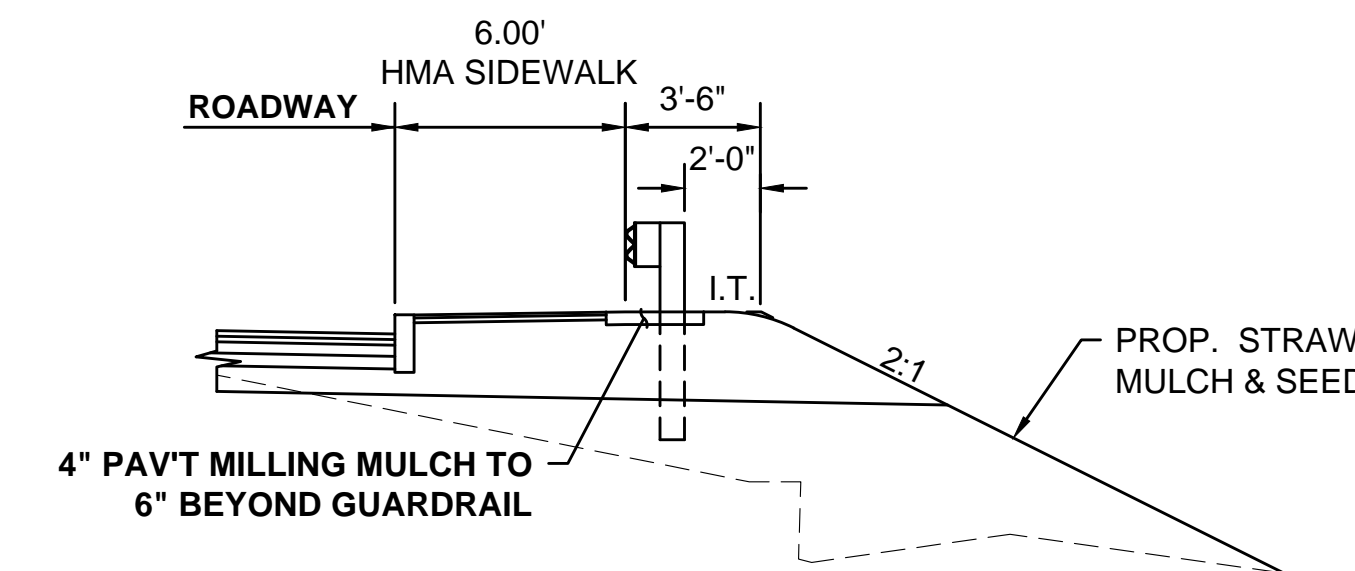
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	8	146
PROJECT FILE NO.		N/A	

CONSTRUCTION DETAILS

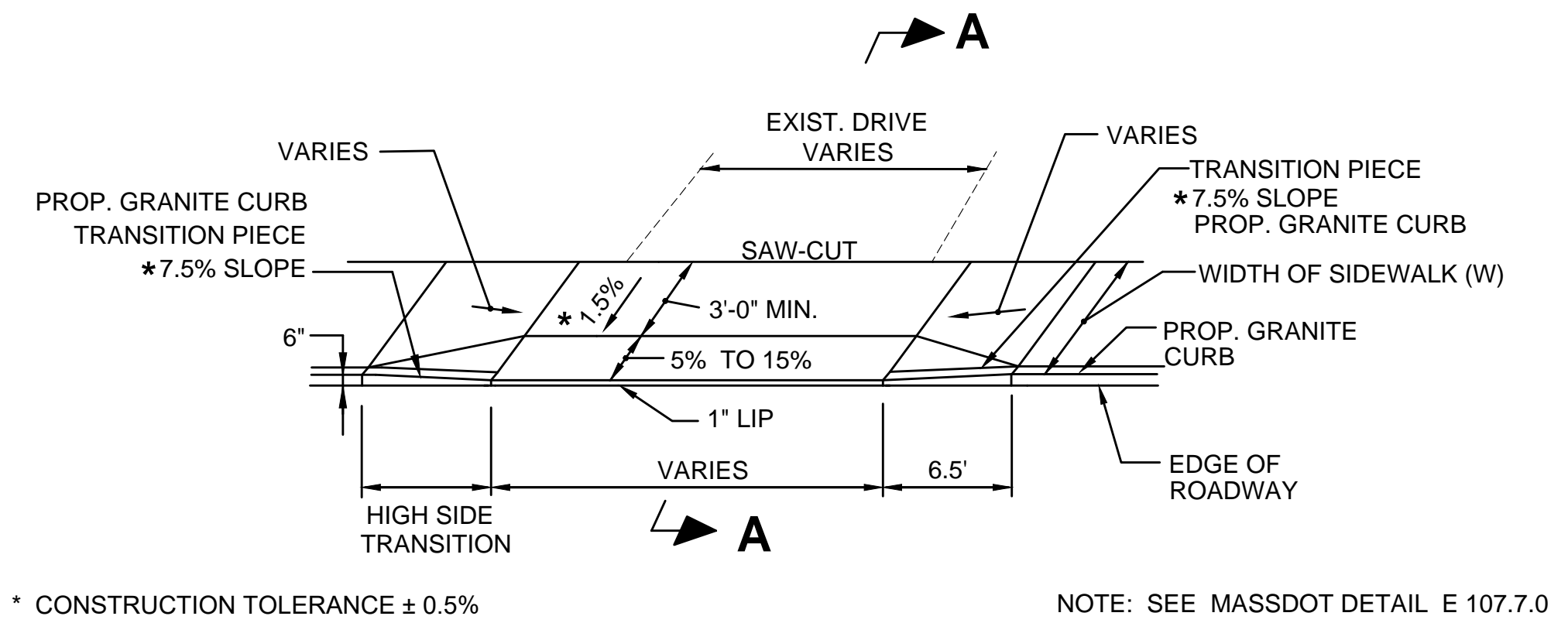


NOTE:
PROVIDE SAWCUT BETWEEN PROPOSED HMA DRIVEWAY APRON AND ROADWAY WHERE PAVEMENT MILLING & OVERLAY IS PROPOSED.

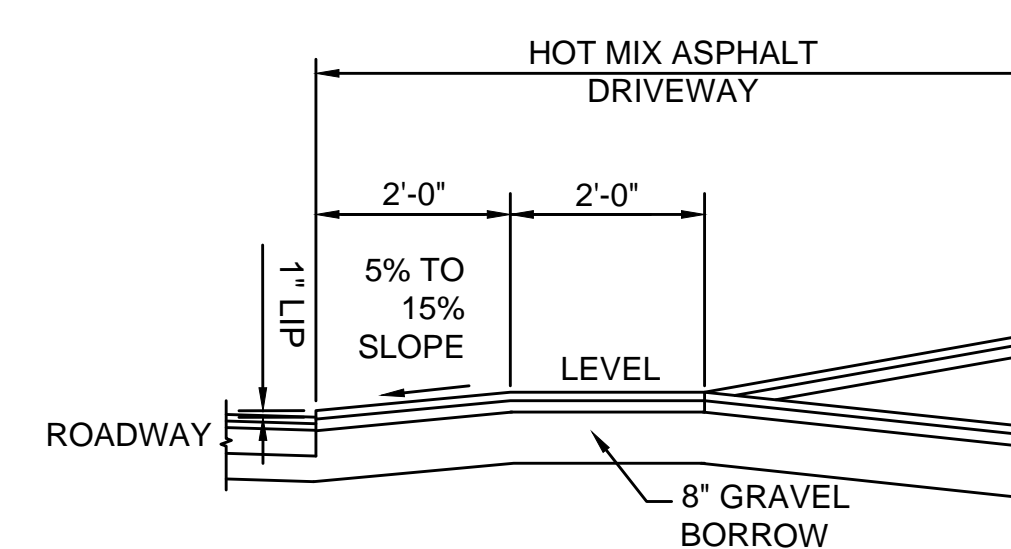
TYPICAL DRIVEWAY DETAIL
N.T.S.



TYPICAL 2:1 STRAW MULCH & SEED SECTION
STA. 16+50 RT TO STA. 16+75 RT
N.T.S.

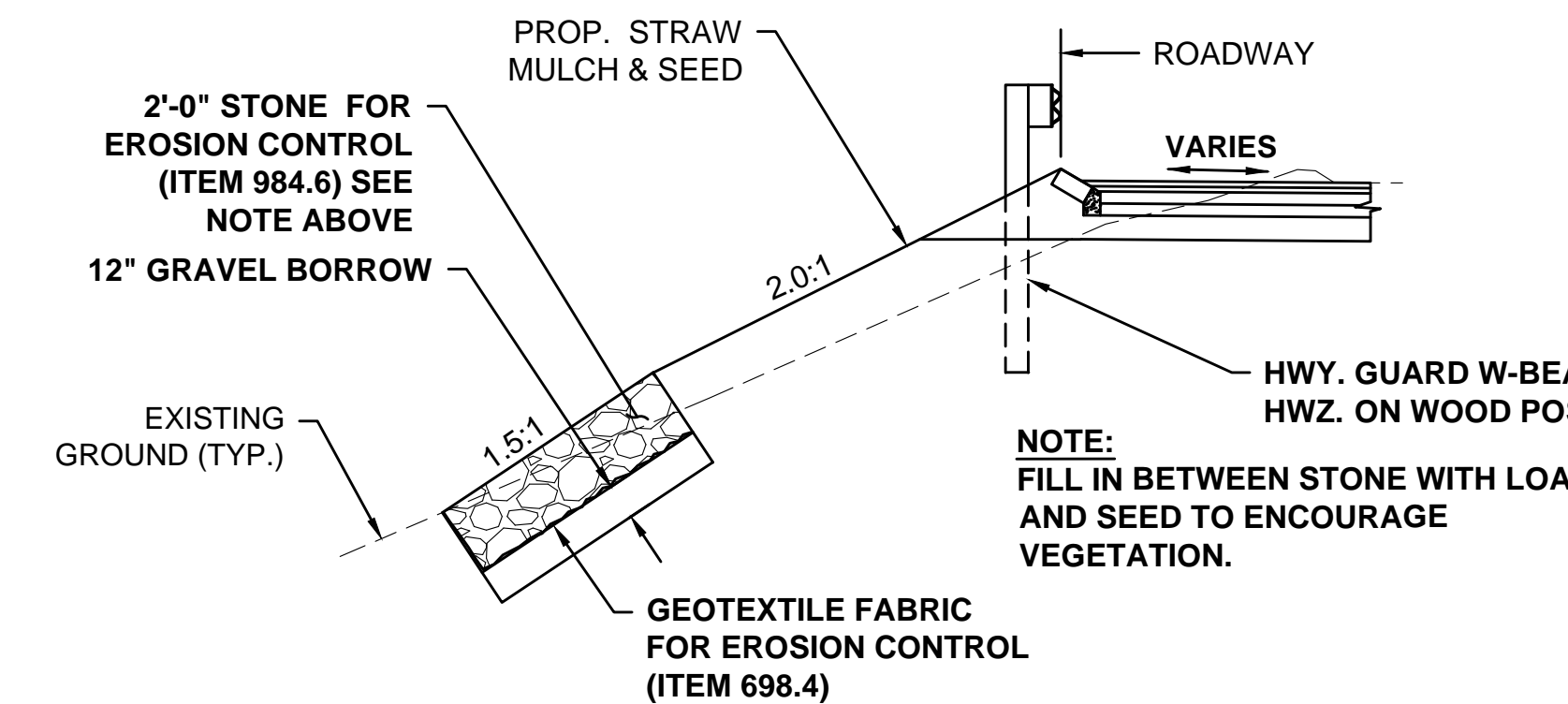


TYPICAL DRIVEWAY ENTRANCE
(SIDEWALK SIDE)
N.T.S.

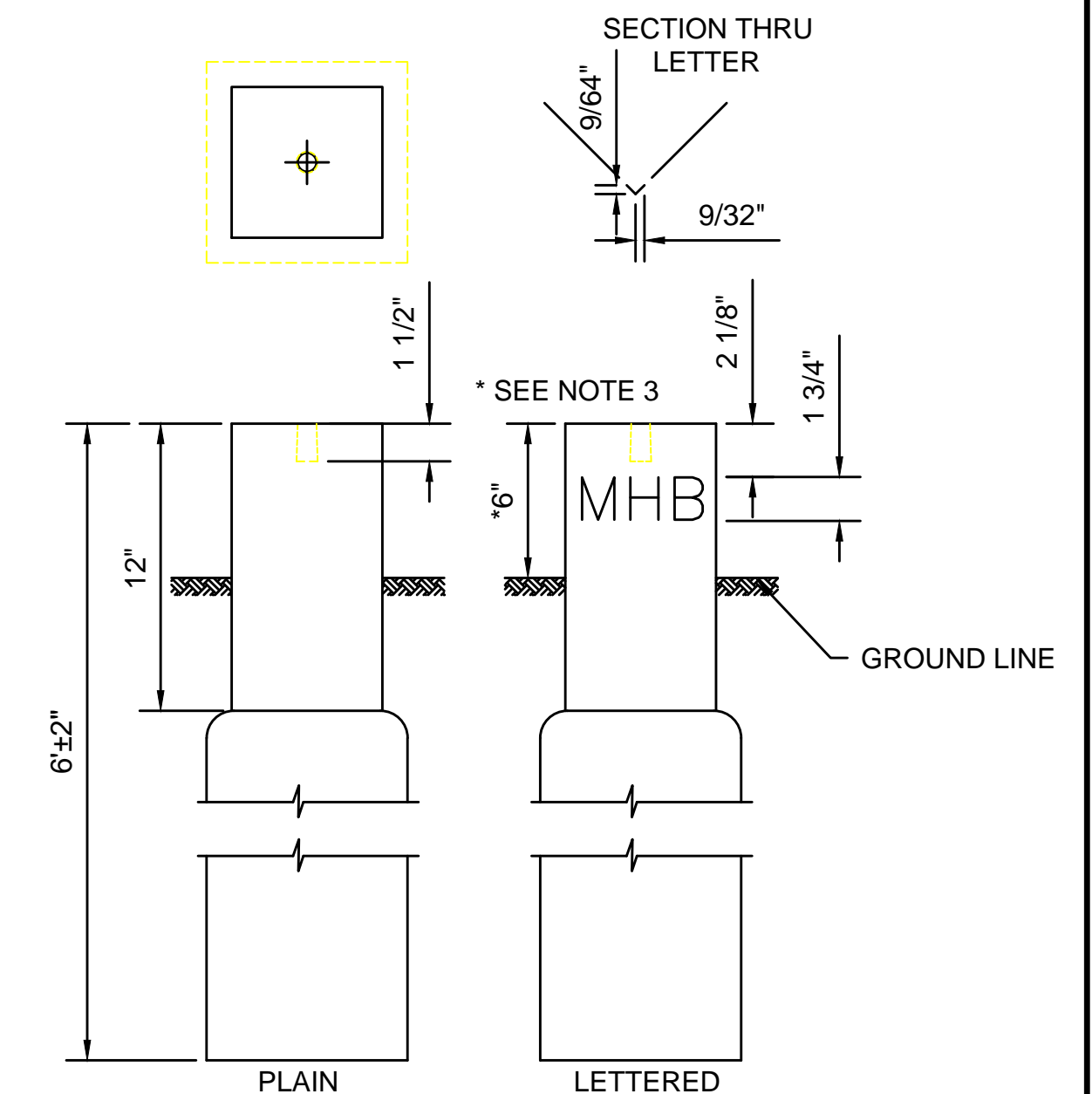


SECTION B-B
N.T.S.

** TOLERANCE FOR CONSTRUCTION ±0.5%



TYPICAL STONE FOR EROSION CONTROL
1-95 NORTHBOUND OFF RAMP
STA. 202+50 LT TO STA. 205+20 LT
N.T.S.



GRANITE BOUND DETAIL
N.T.S.

BOUND NOTES:

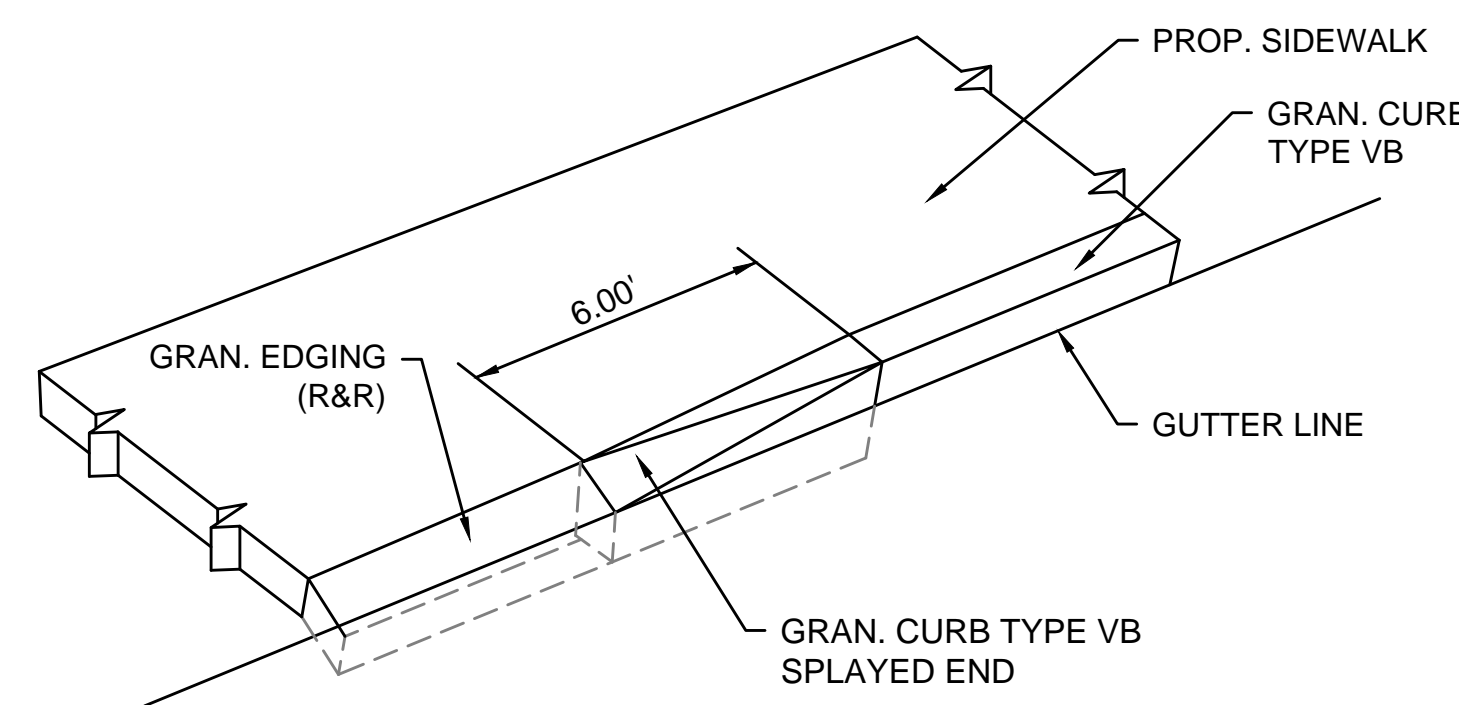
- FOR DESCRIPTIONS, MATERIALS AND CONSTRUCTION METHODS SEE SPECIFICATIONS.
- TOP AND TOP 12 INCHES ON THREE SIDES TO BE POINTED. TOP 12 INCHES ON FACE TO BE HAMMER DRESSED.
- PER SECTION 710.60 OF THE STANDARD SPECIFICATIONS, BOUNDS IN LAWNS WILL BE INSTALLED 2" BELOW FINISH GRADE; BOUNDS IN SIDEWALKS AND DRIVES WILL BE INSTALLED FLUSH. AT OTHER LOCATIONS BOUNDS WILL BE INSTALLED 6" ABOVE THE GROUND SURFACE.

* CONSTRUCTION TOLERANCE ± 0.5%

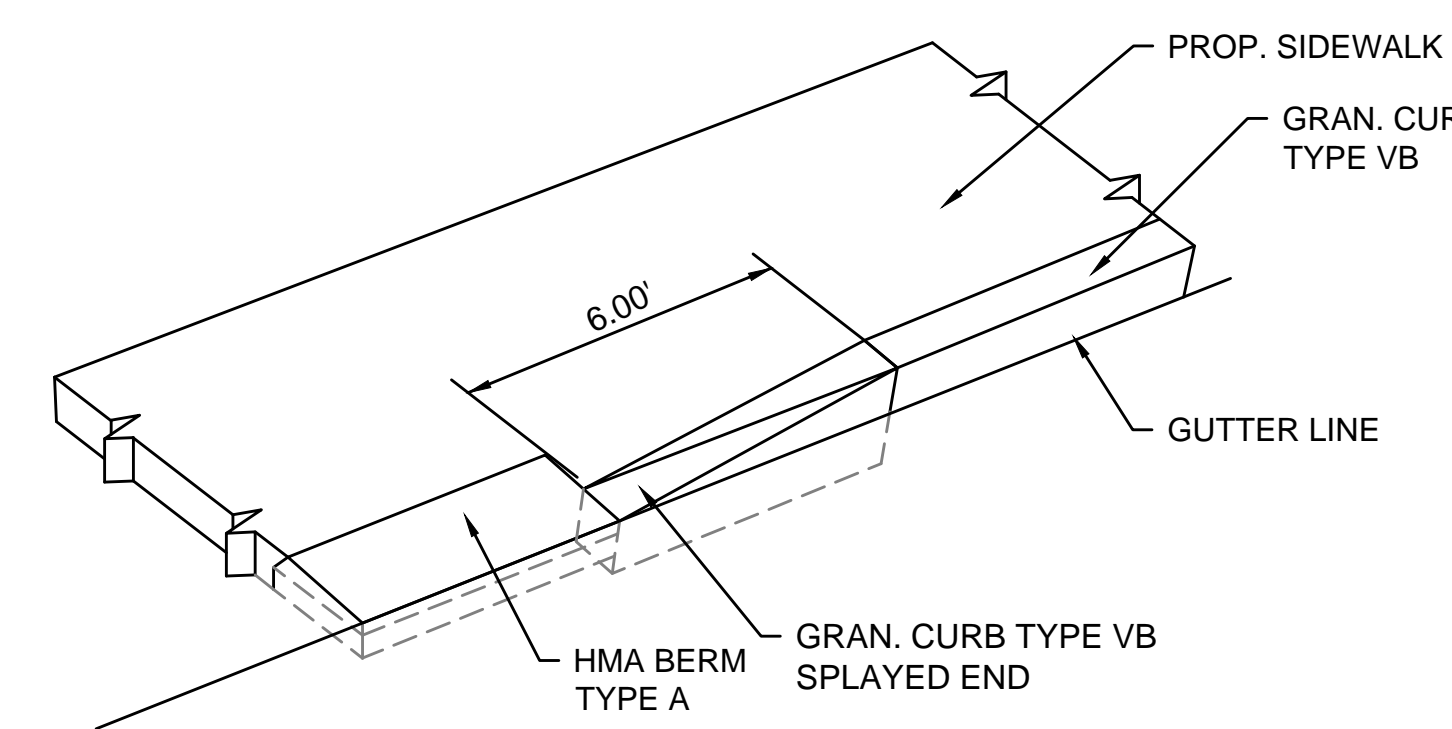
NOTE: SEE MASSDOT DETAIL E 107.7.0

NOTES:

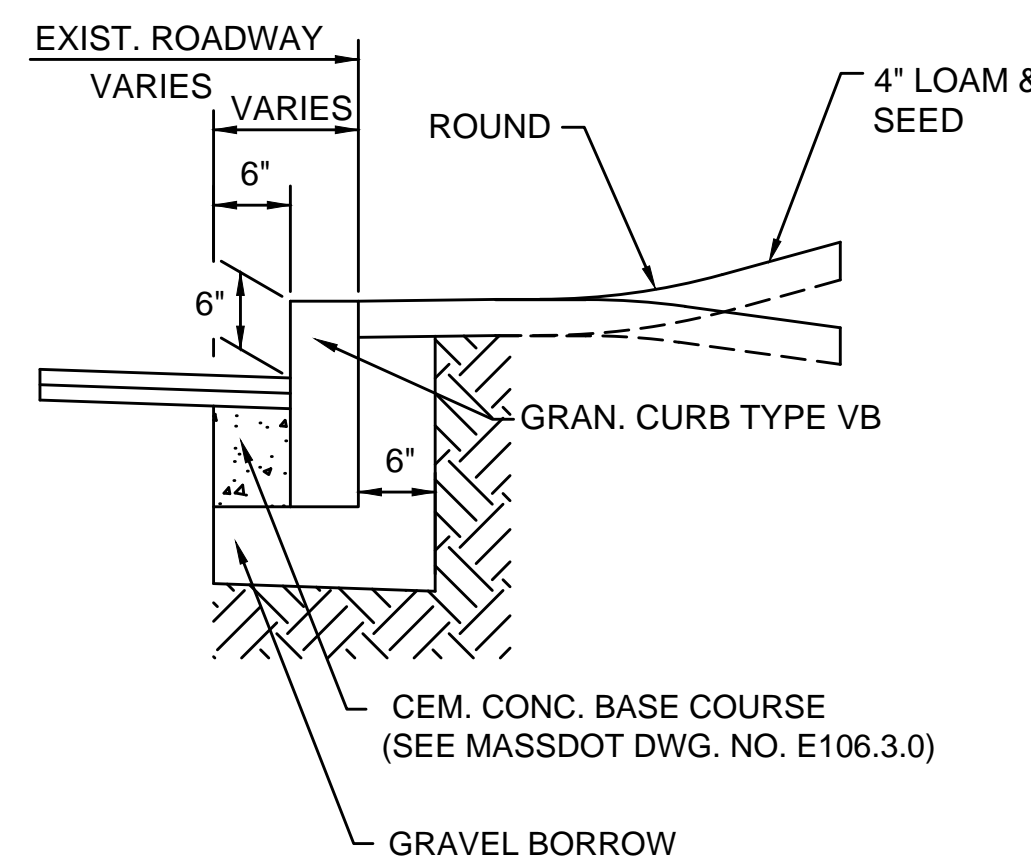
- ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE TO THE DEPARTMENT UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS; ALL TEST REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS A SUBSTITUTE.
- FOR METHOD OF INSTALLING SLOPED GRANITE EDGING THE REVEAL IS TO A MAXIMUM OF 4" UNDER ALL CONDITIONS, THE ANGLE IS TO BE A MINIMUM OF 60° FROM VERTICAL UNDER ALL CONDITIONS.



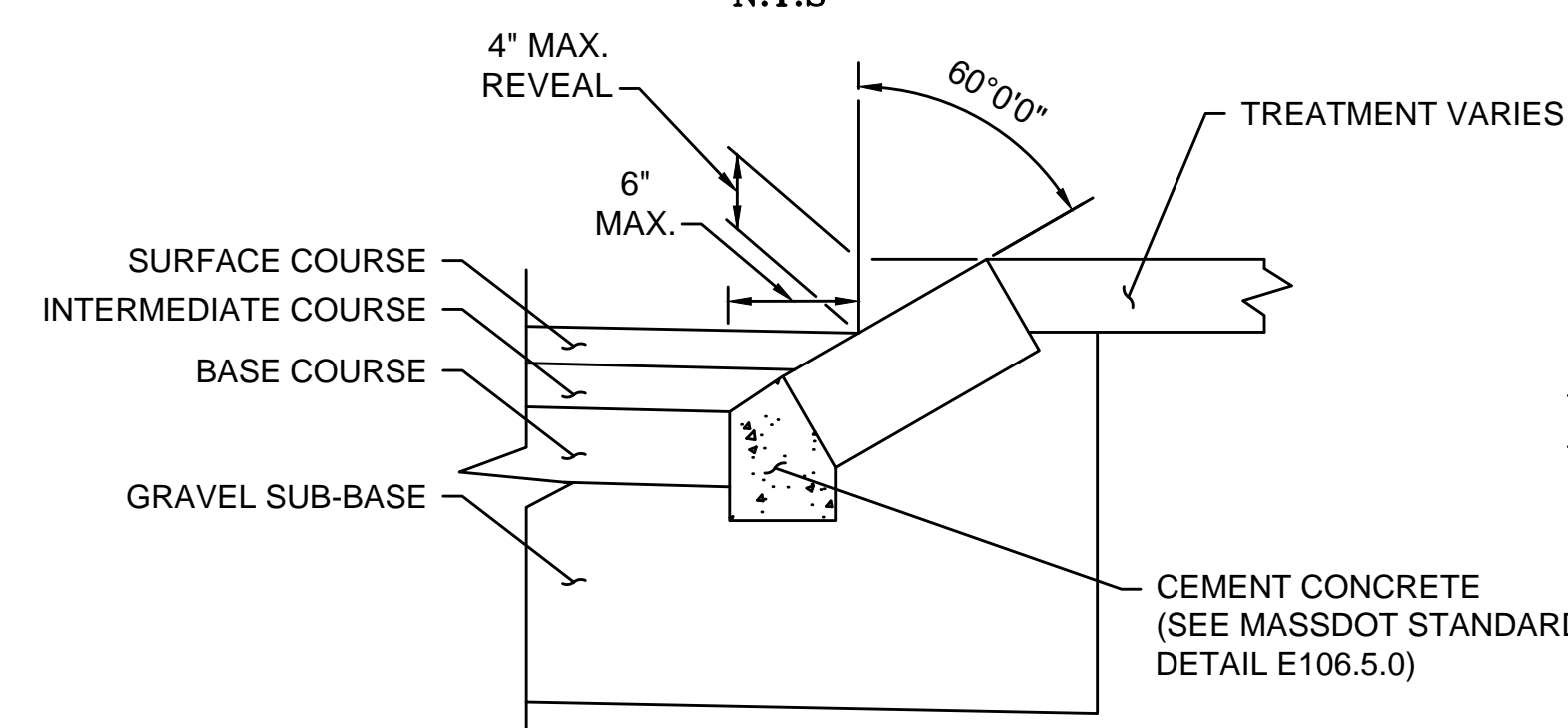
GRANITE CURB TO SLOPED GRANITE EDGING
TRANSITION DETAIL
N.T.S.



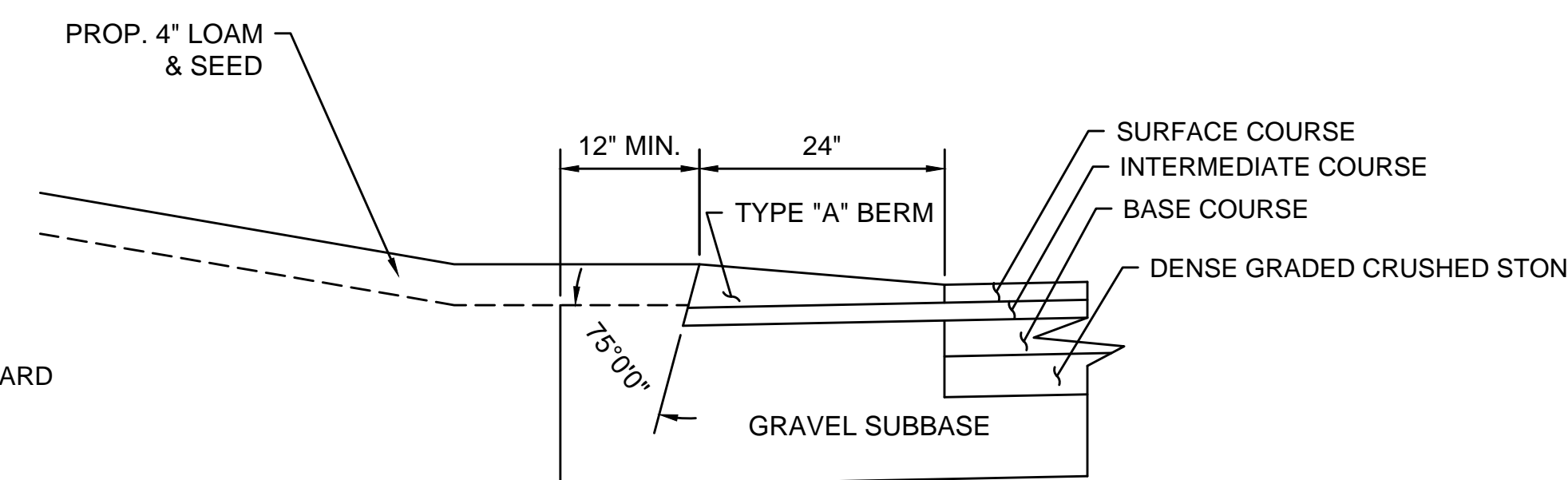
GRANITE CURB TO HMA BERM
TRANSITION DETAIL
N.T.S.



METHOD OF SETTING VERTICAL CURB
N.T.S.



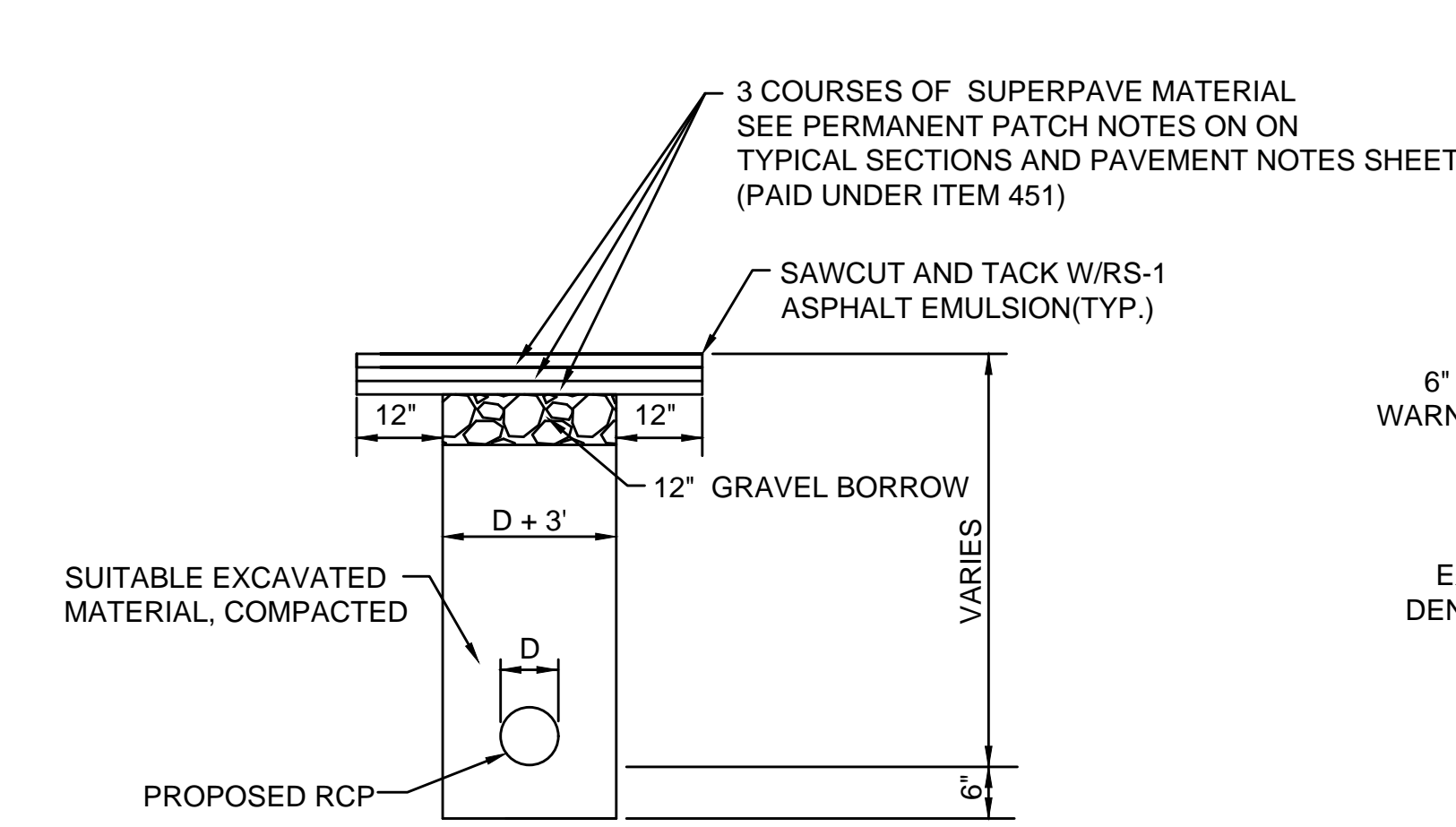
SLOPED GRANITE EDGING INSTALLATION DETAIL
N.T.S.



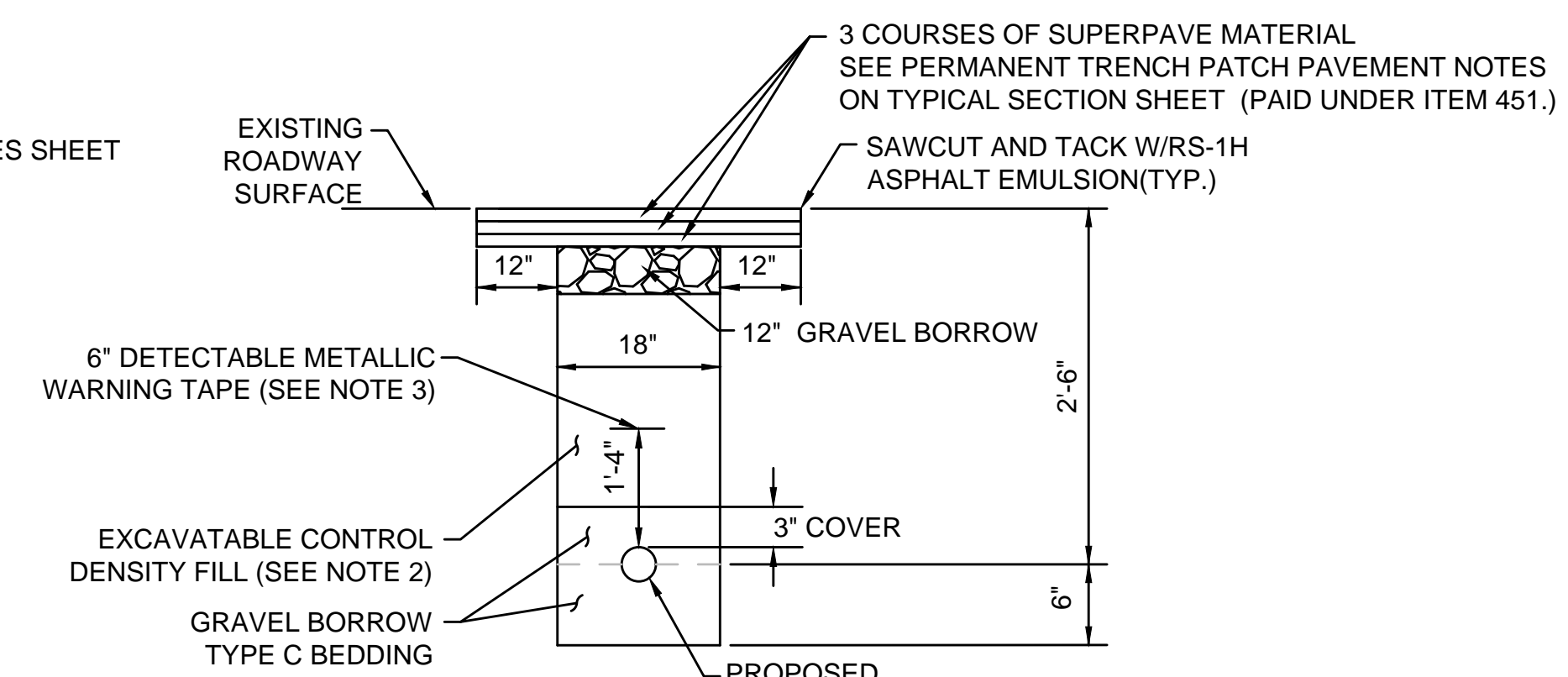
HOT MIX ASPHALT BERM TYPE A INSTALLATION DETAIL
N.T.S.

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	9	146
PROJECT FILE NO.		N/A	

CONSTRUCTION DETAILS

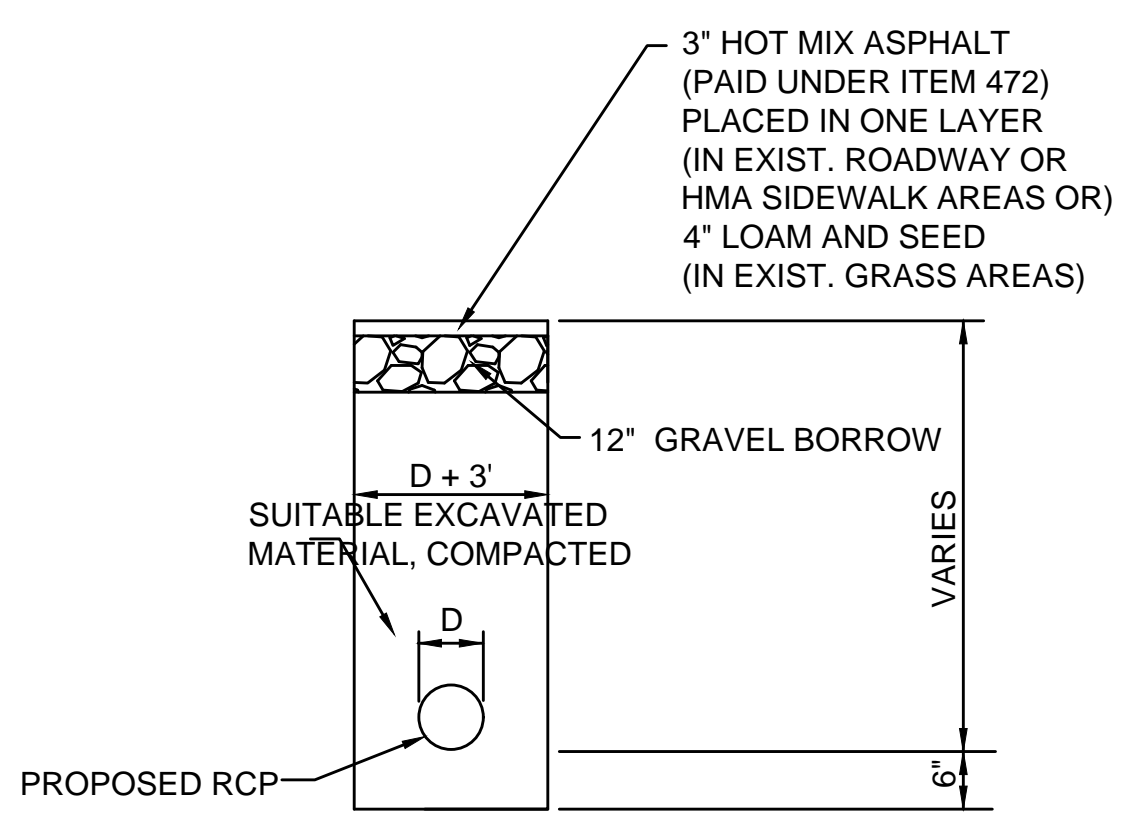


PERMANENT TRENCH PATCH FOR DRAINAGE PIPE (WITHIN ROADWAY) DETAIL
N.T.S.

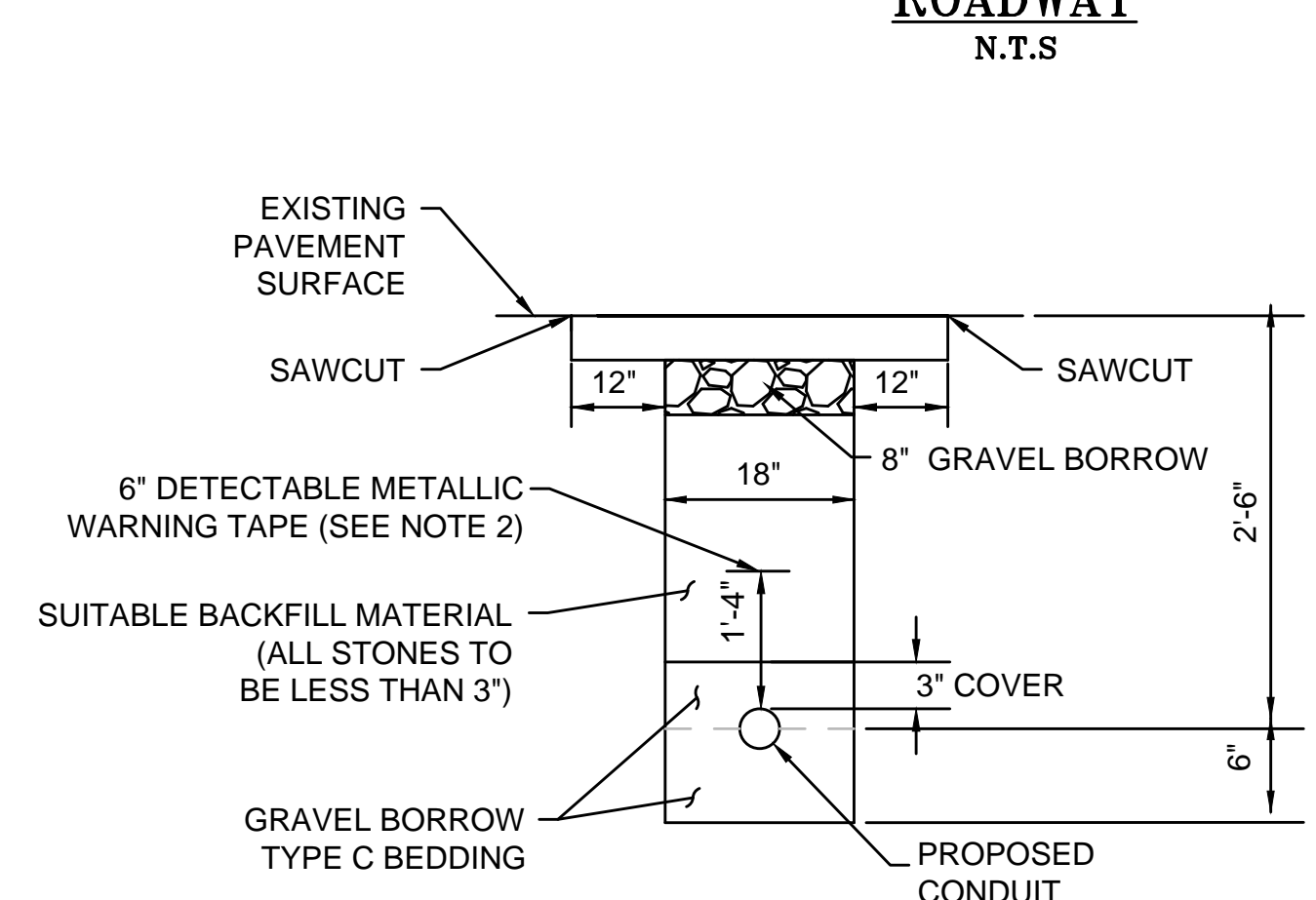


- NOTES:
- SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL), WITH PULL ROPE, UNLESS OTHERWISE APPROVED BY MASSDOT.
 - CONTROL DENSITY FILL SHALL MEET THE REQUIREMENTS OF SUBSECTION M4.08.0.
 - WARNING TAPE SHALL BE PER CURRENT APWA STANDARDS.

CONDUIT CROSSING ROADWAY
N.T.S.

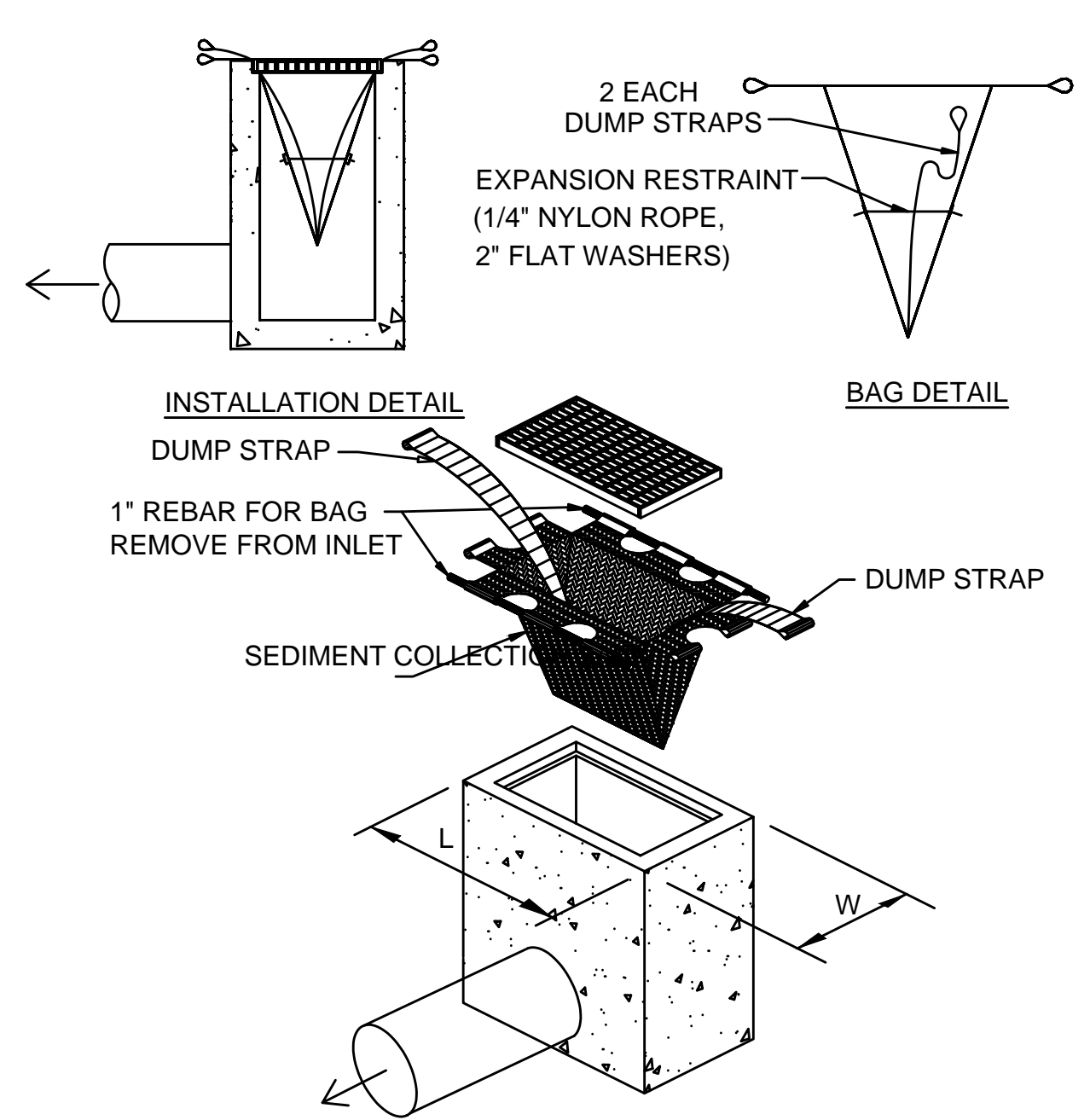


TEMPORARY TRENCH PATCH FOR DRAINAGE PIPE DETAIL
N.T.S.

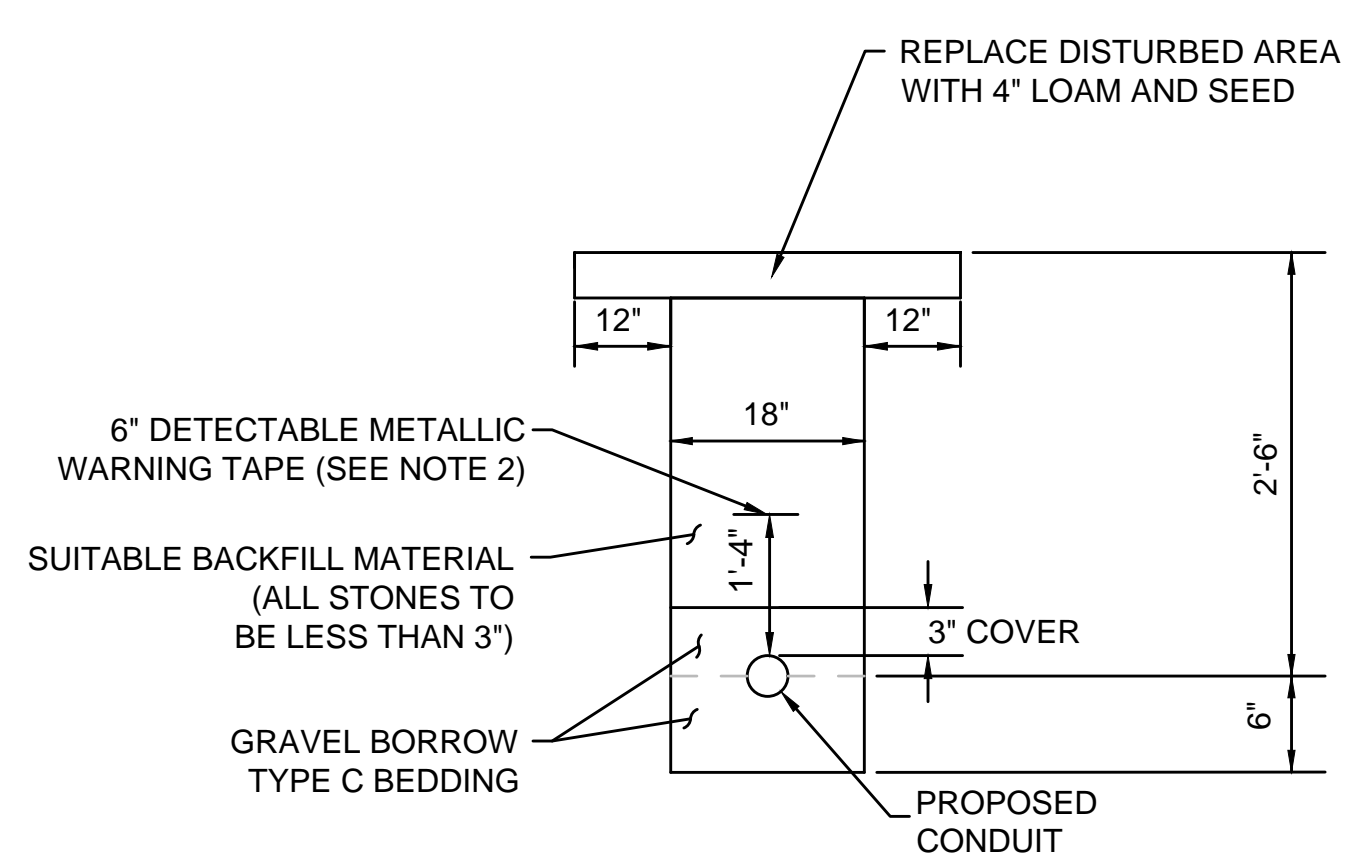


- NOTES:
- SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL), WITH PULL ROPE, UNLESS OTHERWISE APPROVED BY MASSDOT.
 - WARNING TAPE SHALL BE PER CURRENT APWA STANDARD.

CONDUIT UNDER SIDEWALK AREAS
N.T.S.

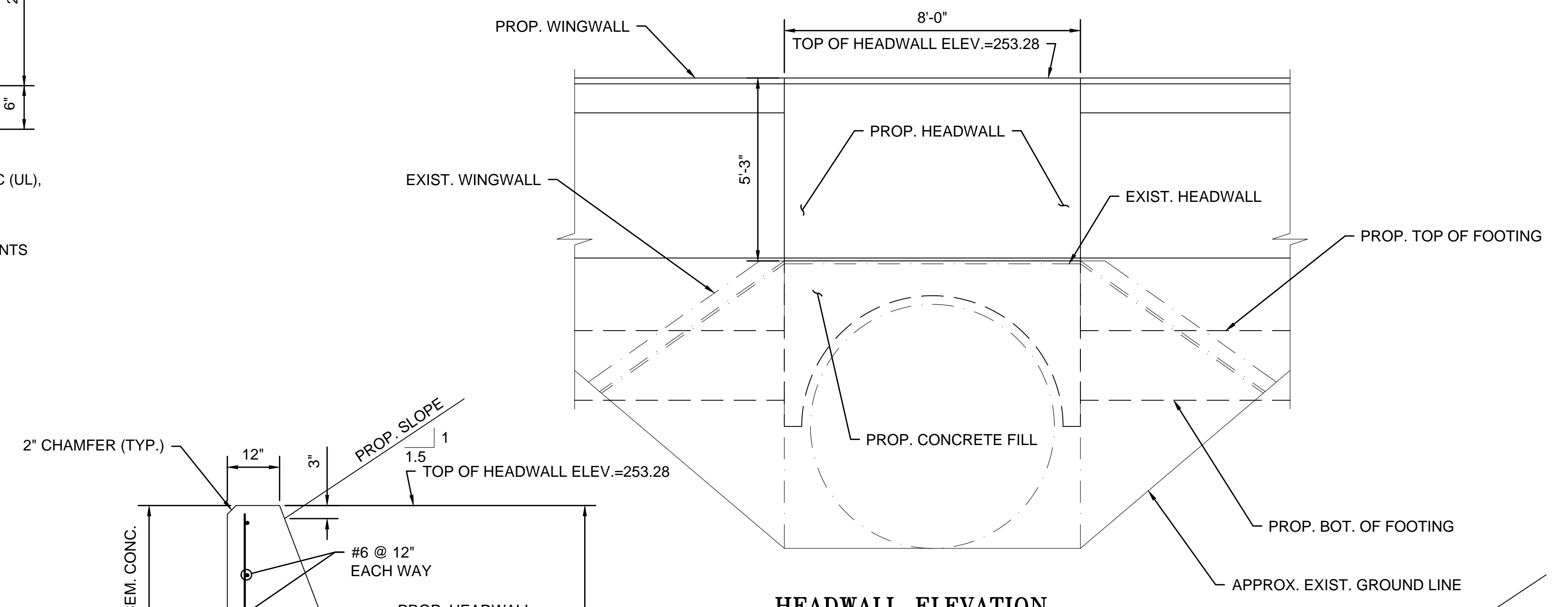


SILT SACK DETAIL
N.T.S.

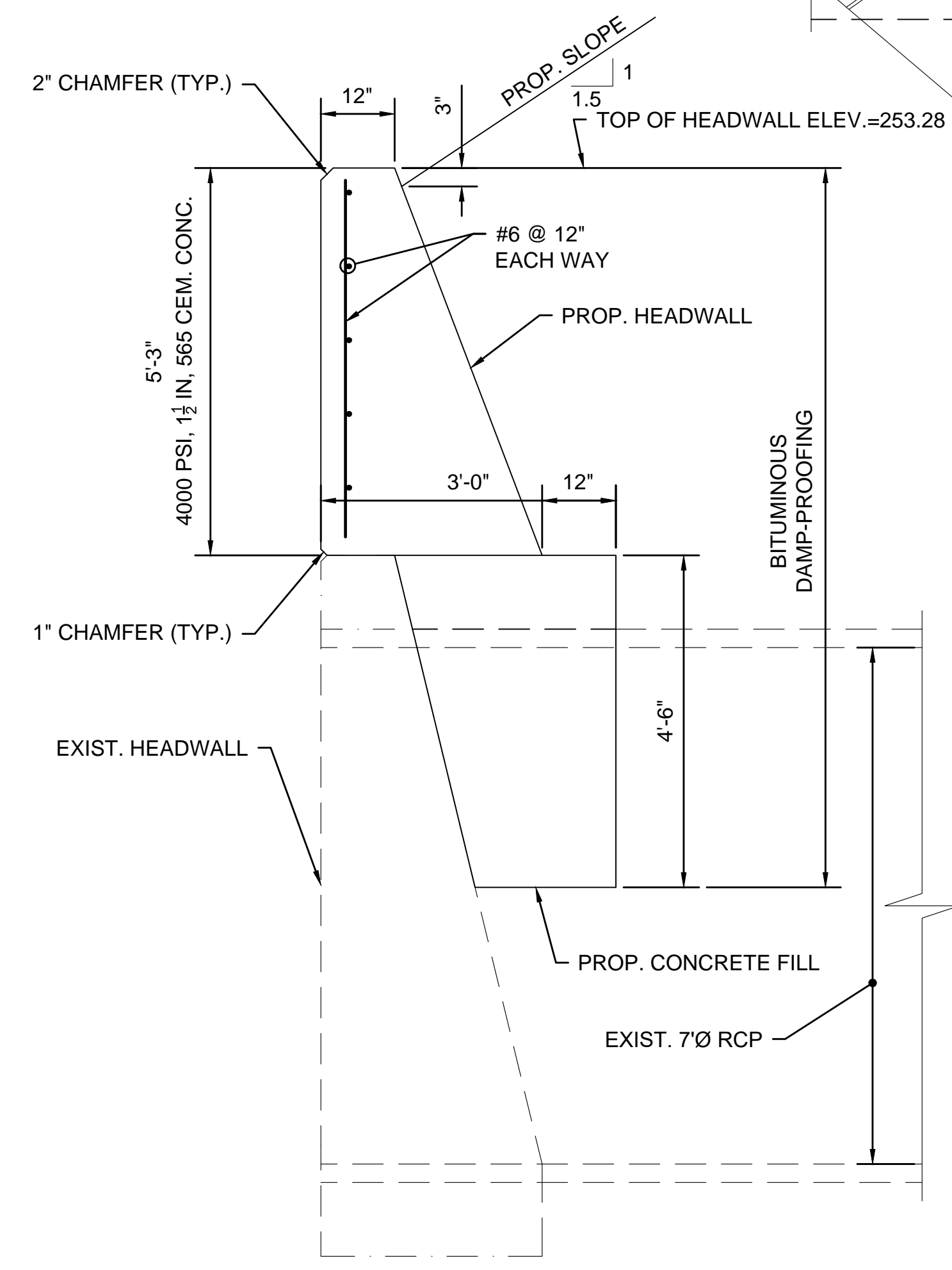


- NOTES:
- SCHEDULE 80 ELECTRICAL CONDUIT TYPE NM-PLASTIC (UL), WITH PULL ROPE, UNLESS OTHERWISE APPROVED BY MASSDOT.
 - WARNING TAPE SHALL BE PER CURRENT APWA STANDARD.

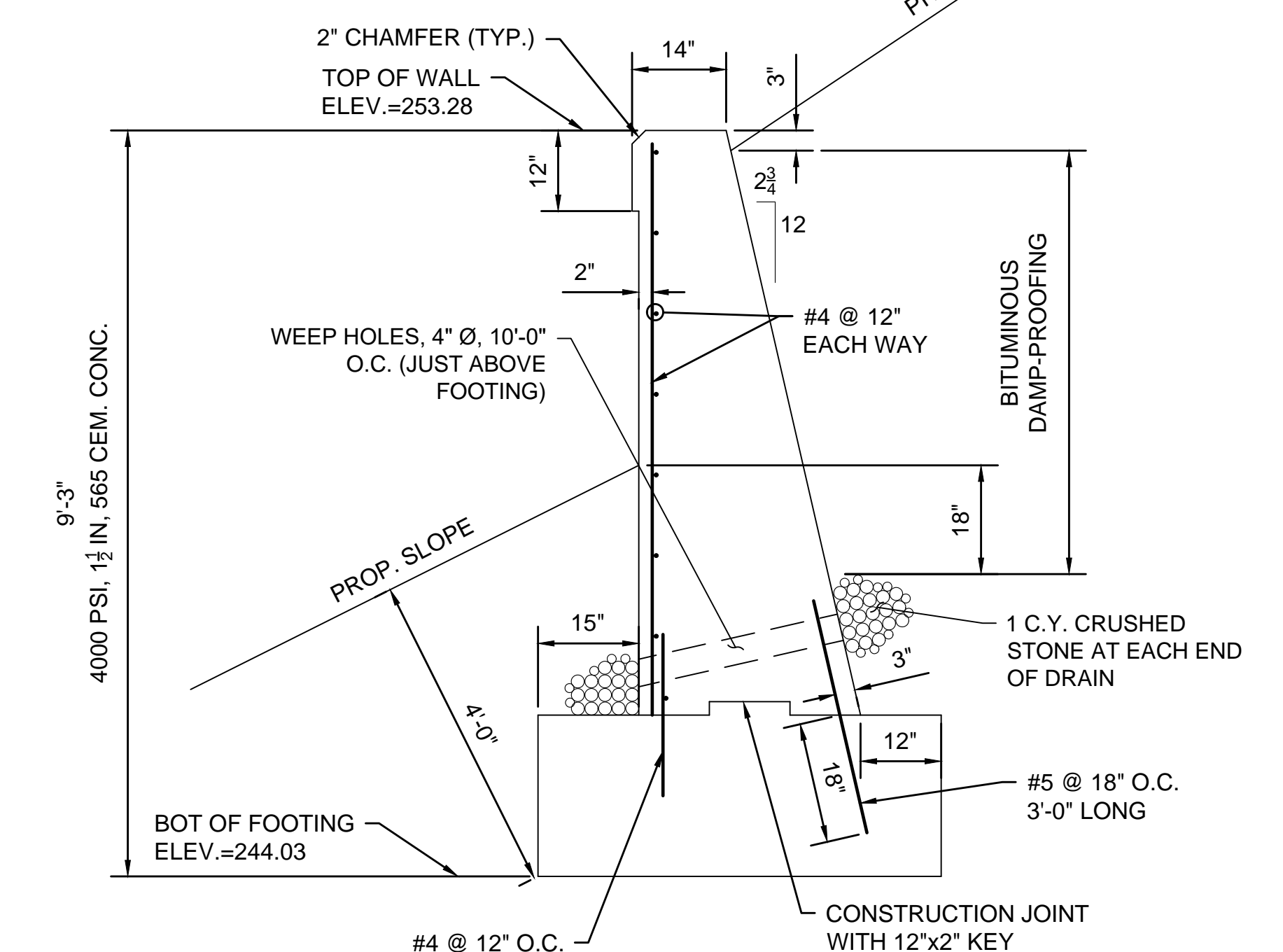
CONDUIT UNDER GRASS AREAS
N.T.S.



HEADWALL ELEVATION
N.T.S.
STA. 15+45.88 (LT) TO STA. 15+53.88 (LT)



TYPICAL HEADWALL SECTION
N.T.S.

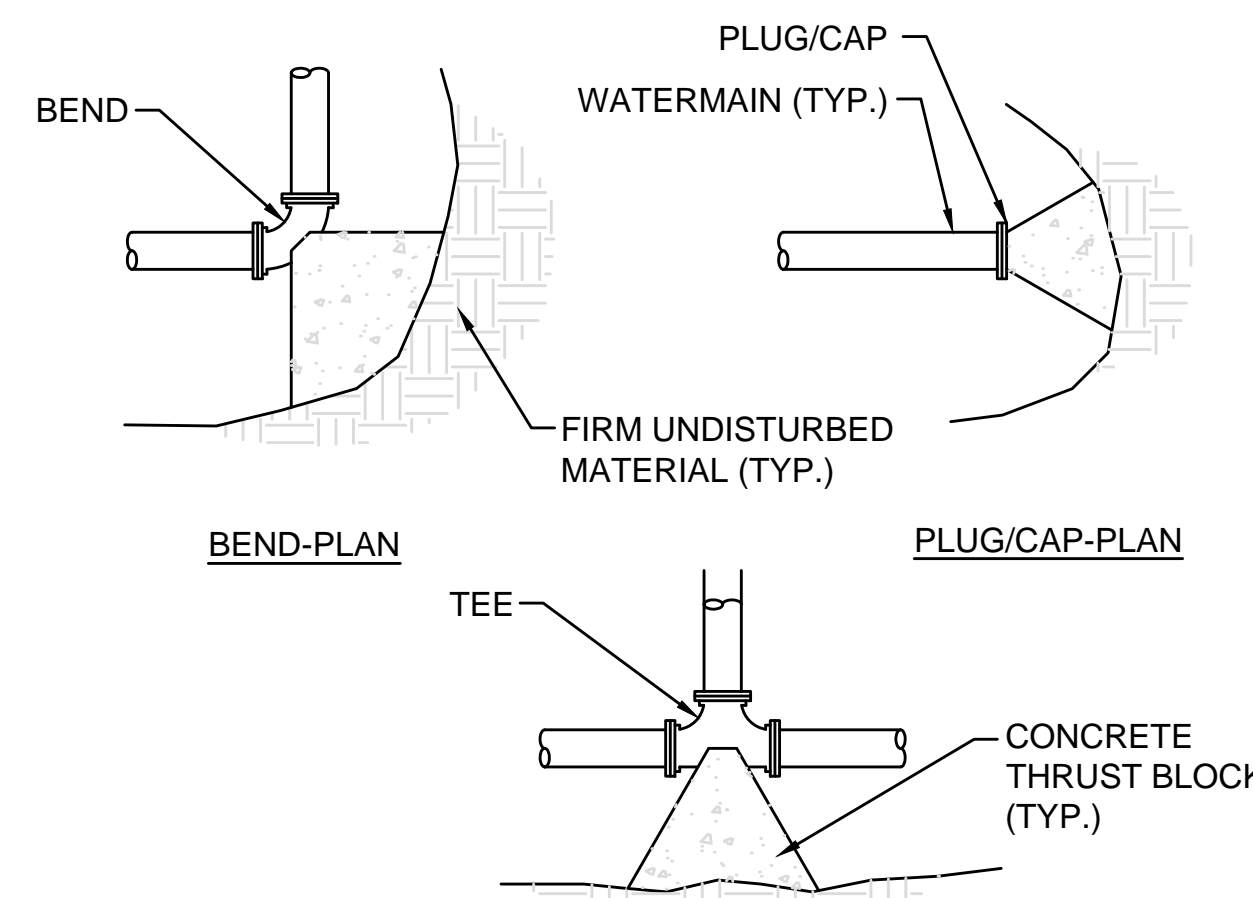


WINGWALL TYPICAL SECTION
N.T.S.
STA. 15+27.13 (LT) TO STA. 15+48.88 (LT)
STA. 15+53.88 (LT) TO STA. 15+72.46 (LT)

HEADWALL @ STA. 15+50 (LT)
N.T.S.

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	10	146
PROJECT FILE NO.		N/A	

CONSTRUCTION DETAILS



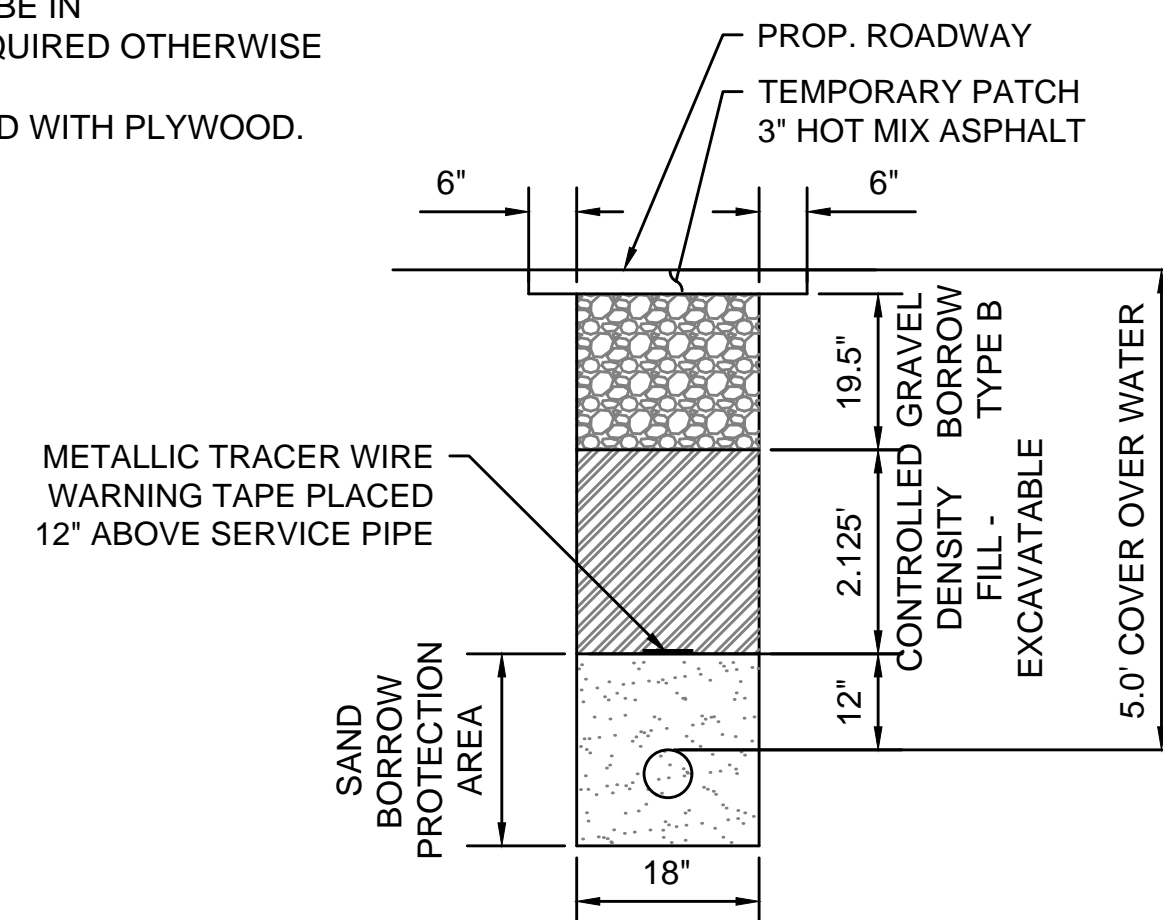
TEE-PLAN

TABLE OF BEARING AREAS (S.F.)

SIZE OF MAIN	BENDS (90°)	BENDS (45° & UNDER)	TEES, CAPS OR PLUGS
15"	22	12	16
12"	12	6	9
≤8"	6	3	4

- NOTES:**
1. CONCRETE FOR THRUST BLOCKS SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS, UNLESS REQUIRED OTHERWISE BY THE ENGINEER OR OWNER.
 2. THRUST BLOCK BEARING AREAS SHALL BE IN ACCORDANCE WITH TABLE, UNLESS REQUIRED OTHERWISE BY THE ENGINEER OR OWNER.
 3. THRUST BLOCK SIDES SHALL BE FORMED WITH PLYWOOD.

THRUST BLOCK DETAILS
N.T.S



PROPOSED WATER SERVICE TRENCH FULL DEPTH CONSTRUCTION
N.T.S

- NOTE:**
CONTROL DENSITY FILL (CDF) SHALL NOT BE USED OUTSIDE THE LIMITS OF MILL AND OVERLAY WITHOUT APPROVAL.

SILT SACK DETAIL
N.T.S

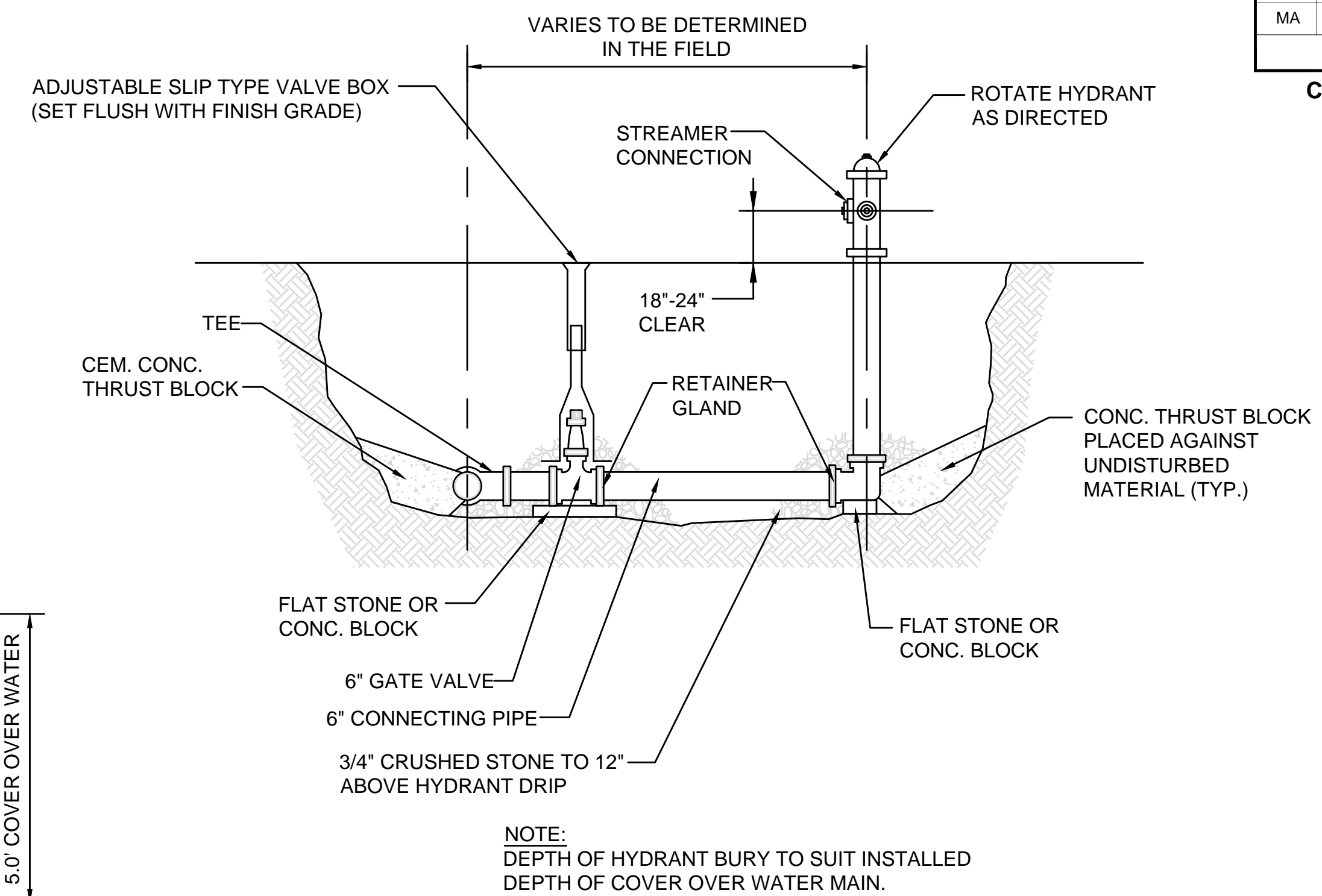
TRENCH WIDTH W_s OR W_u

DIAMETER OF PIPE D	W_u UNSHEETED
12" AND SMALLER	3'-0"
15"	3'-2"
18"	3'-6"
21"	3'-10"
24"	4'-2"
27"	4'-6"
30"	4'-10"

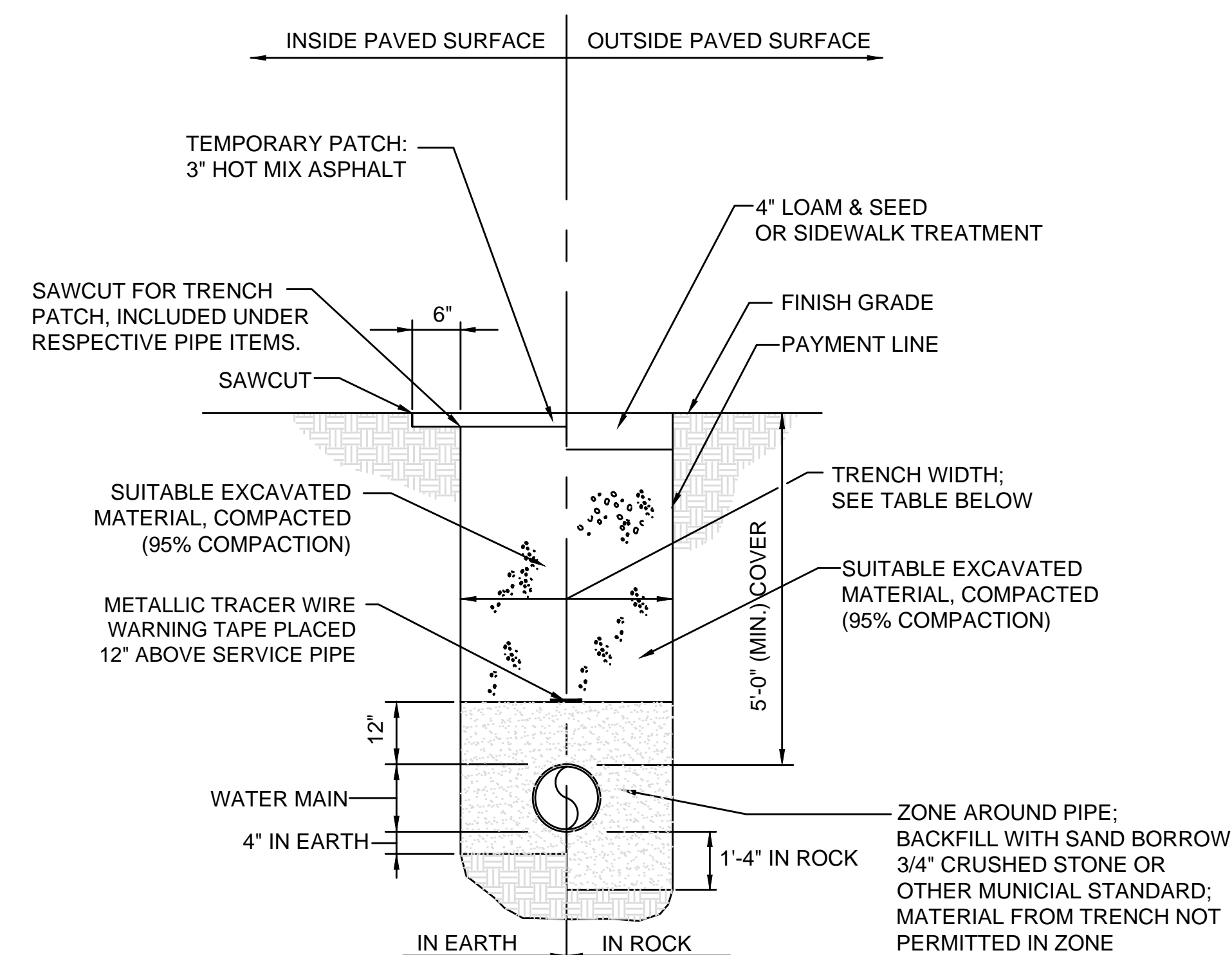
GENERAL NOTES

1. PIPE TRENCHES MAY BE EXCAVATED WIDER THAN TRENCH WIDTH W_s ABOVE THE "LINE OF NARROW TRENCH LIMIT".
2. BELOW THE "LINE OF NARROW TRENCH LIMIT" THE TRENCH SHOULD NOT BE EXCAVATED BEYOND THE TRENCH WIDTH W_s .
3. IF EXCAVATION AND BACKFILL BELOW NORMAL DEPTH IS REQUIRED, SHEETING MAY BE ORDERED.

TRENCH DETAIL GENERAL NOTES
TRENCH DETAIL SCHEDULE
N.T.S



HYDRANT ASSEMBLY DETAIL
N.T.S



TRENCH WIDTH TABLE

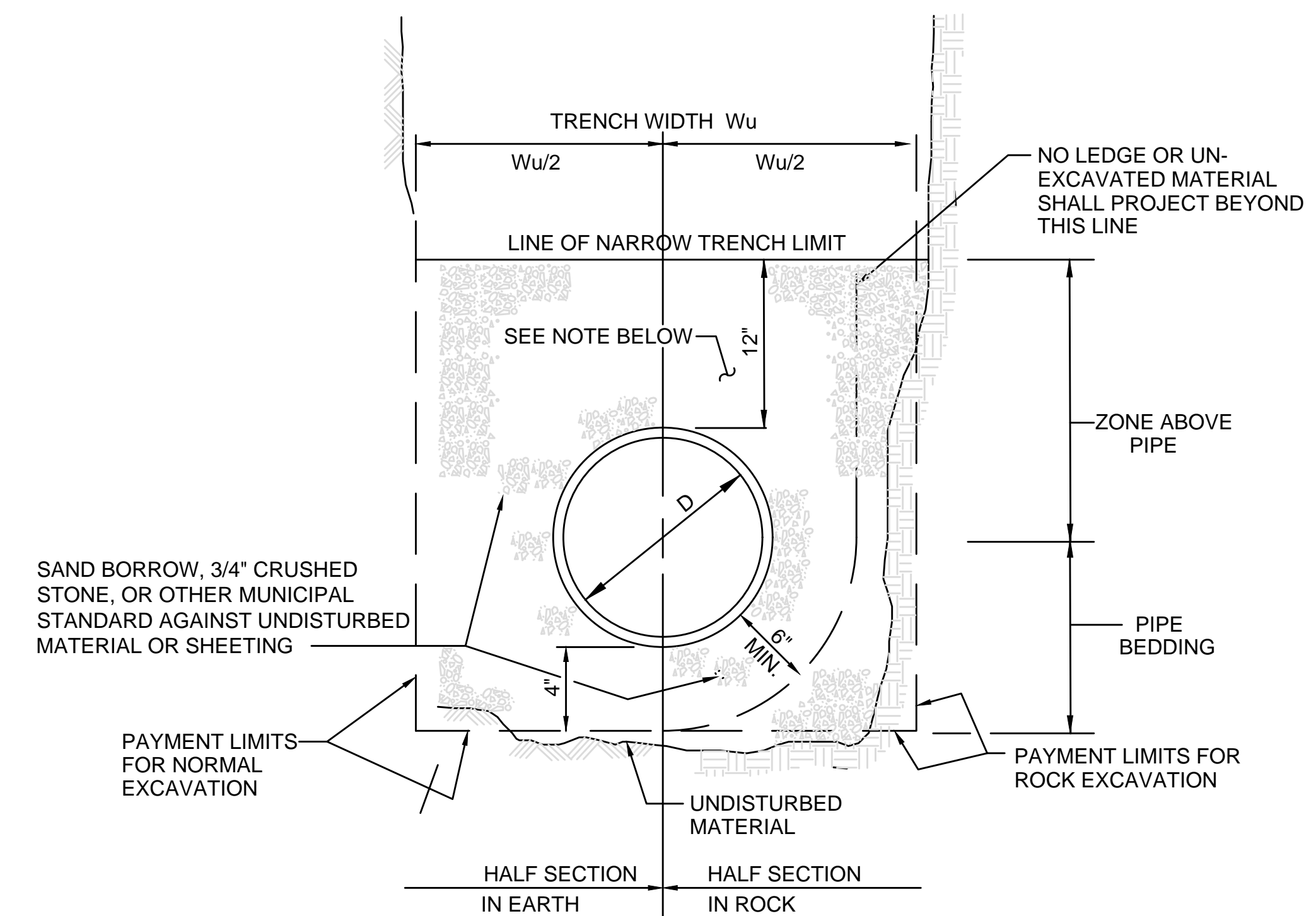
PIPE DIA.	12" & UNDER	15"
TRENCH WIDTH	3'-0"	3'-0"

NOTE:

PAYMENT FOR INITIAL PAVEMENT INSTALLED BEYOND PAYMENT LINE WILL BE MADE ONLY WHEN SUCH INSTALLATION IS APPROVED BY THE ENGINEER.

PAYMENT LIMIT FOR PAVEMENT OVERLAY SHALL EXTEND ONLY TO THE EXISTING PAVEMENT LIMITS. NO PAYMENT WILL BE MADE FOR WIDENING THE ROAD

WATER MAIN TRENCH DETAIL
N.T.S



SCHEDULE OF MATERIALS

LOCATION	IN EARTH	IN ROCK
BEDDING	-----CRUSHED STONE / SAND BORROW-----	
ZONE ABOVE PIPE	-----CRUSHED STONE / SAND BORROW-----	
BACKFILL	--COMPACTED ORDINARY FILL OR CONTROLLED DENSITY FILL IN PAVED AREAS--	

TRENCH DETAIL FOR WATER PIPING
N.T.S

HIGHWAY GUARD DETAILS
 STA. 101+38.00 (TRANSITION TO NCHRP 350) RT TO
 STA. 107+40.00 (TRAILING ANCHORAGE) RT
 STA. 4+89.63 RT (TANGENT END SECTION) TO
 STA. 5+74.00 RT (TRANSITION TO NCHRP 350) RT

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

CLEARING AND GRUBBING
 STA. 101+46 RT TO STA. 107+57 RT (I-95 SB RAMP)

CONTINUED ON
 SHEET NO. 12

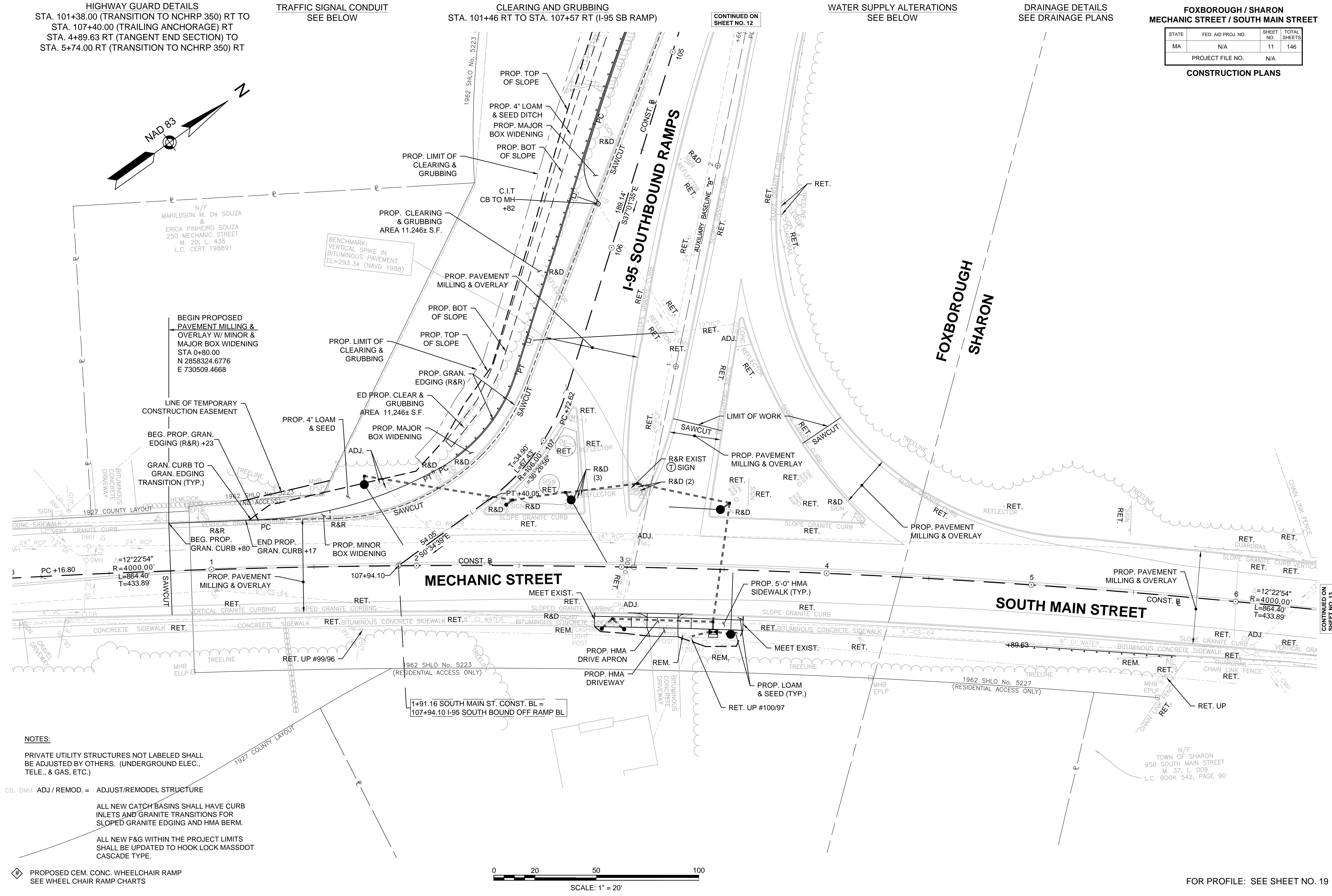
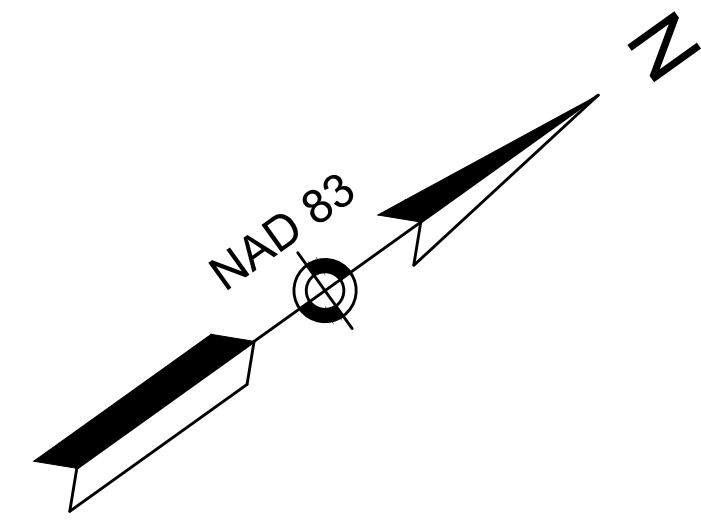
WATER SUPPLY ALTERATIONS
 SEE BELOW

DRAINAGE DETAILS
 SEE DRAINAGE PLANS

FOXBOROUGH / SHARON
 MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	11	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS



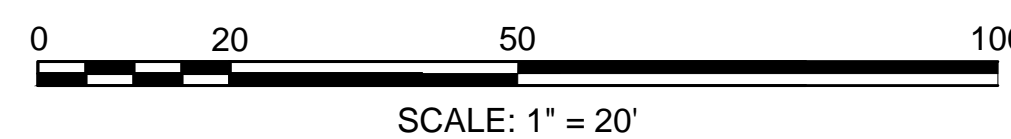
NOTES:
 PRIVATE UTILITY STRUCTURES NOT LABELED SHALL
 BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC.,
 TELE., & GAS, ETC.)

CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB
 INLETS AND GRANITE TRANSITIONS FOR
 SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW F&G WITHIN THE PROJECT LIMITS
 SHALL BE UPDATED TO HOOK LOCK MASSDOT
 CASCADE TYPE.

PROPOSED CEM. CONC. WHEELCHAIR RAMP
 SEE WHEEL CHAIR RAMP CHARTS



FOR PROFILE: SEE SHEET NO. 19

C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON\LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD2-CON\1.DWG
 Plotted on: 2/28/2020 7:54 AM

HIGHWAY GUARD DETAILS
 STA. 101+38.00 (TRANSITION TO NCHRP 350) RT TO
 STA. 107+40.00 (TRAILING ANCHORAGE) RT

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

CLEARING AND GRUBBING
 STA. 101+46 RT TO STA. 107+57 RT (I-95 SB RAMP)

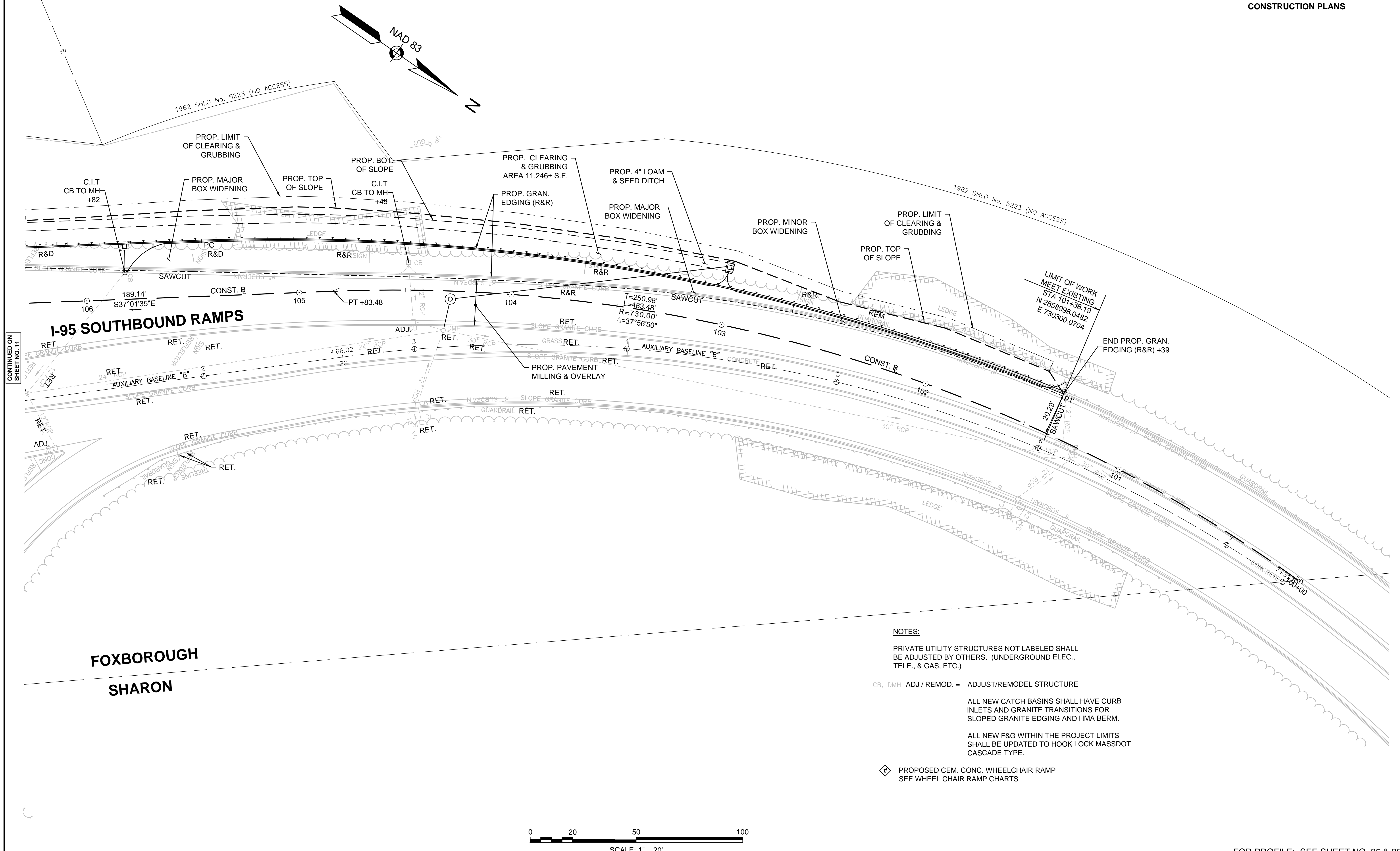
WATER SUPPLY ALTERATIONS
 SEE BELOW

DRAINAGE DETAILS
 SEE DRAINAGE PLANS

FOXBOROUGH / SHARON
 MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	12	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS



CONTINUED ON SHEET NO. 11

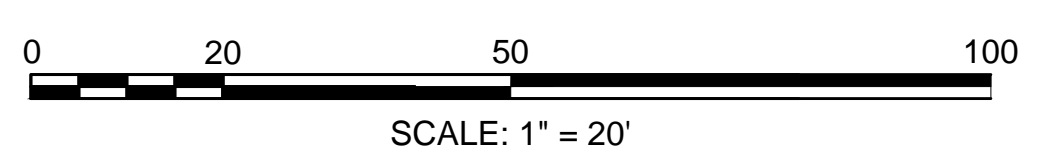
NOTES:
 PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)

CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

⬢ PROPOSED CEM. CONC. WHEELCHAIR RAMP
 SEE WHEEL CHAIR RAMP CHARTS



FOR PROFILE: SEE SHEET NO. 25 & 26

C:\PROJECTS\18 PROJECTS\18 FIVE FIVE\SHARON\LIFESTYLE\CENTER\ACAD\2182495\DWG\2182495-HD2-CONJ.DWG Plotted on: 2/28/2020 7:54 AM

HIGHWAY GUARD DETAILS
NONE

TRAFFIC SIGNAL CONDUIT
SEE BELOW

CLEARING AND GRUBBING
NONE

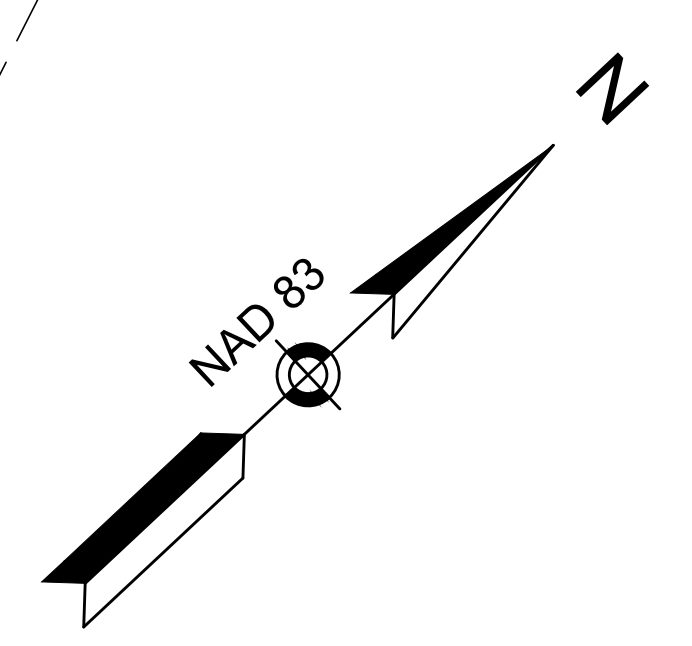
WATER SUPPLY ALTERATIONS
SEE BELOW

DRAINAGE DETAILS
SEE DRAINAGE PLANS

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

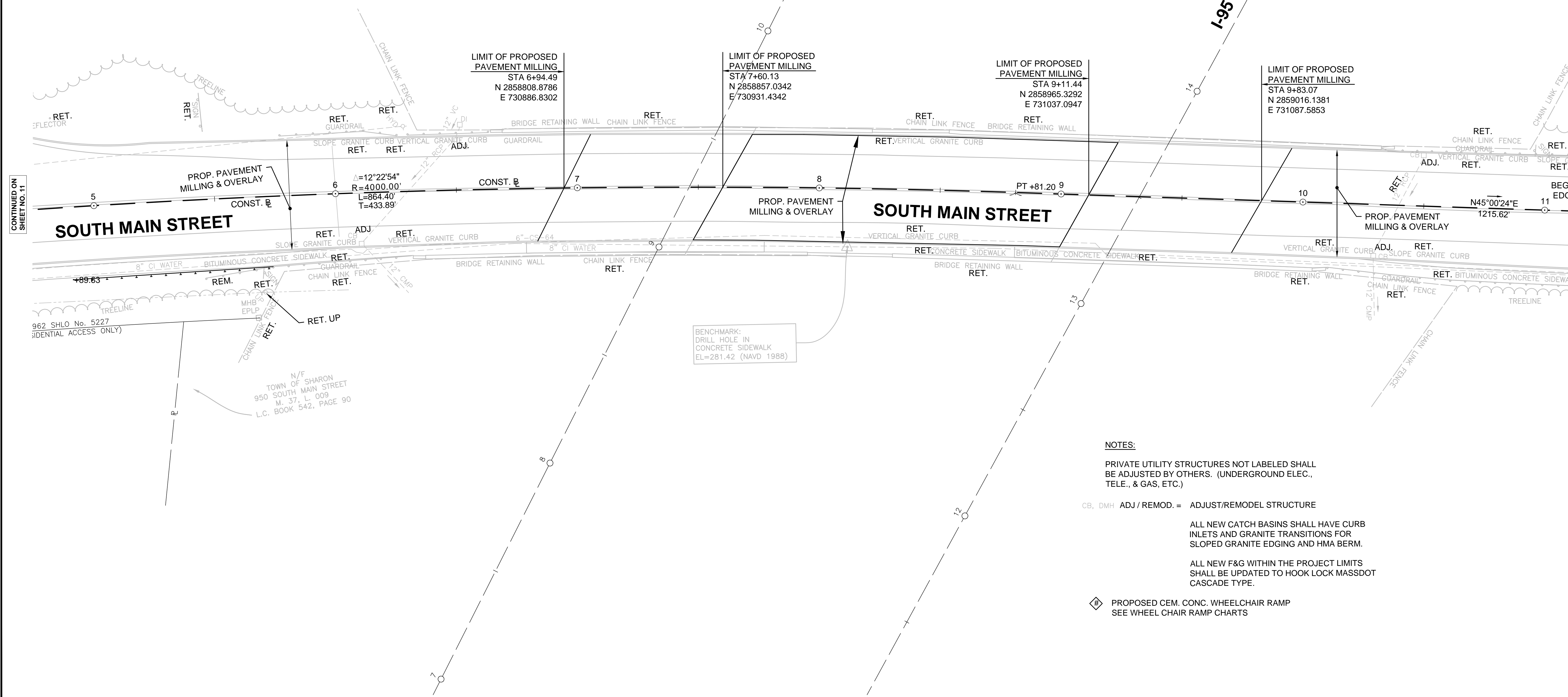
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	13	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS



I-95 SOUTHBOUND

I-95 NORTHBOUND



CONTINUED ON
SHEET NO. 11

CONTINUED ON
SHEET NO. 14

BENCHMARK:
DRILL HOLE IN
CONCRETE SIDEWALK
EL=281.42 (NAVD 1988)

NOTES:

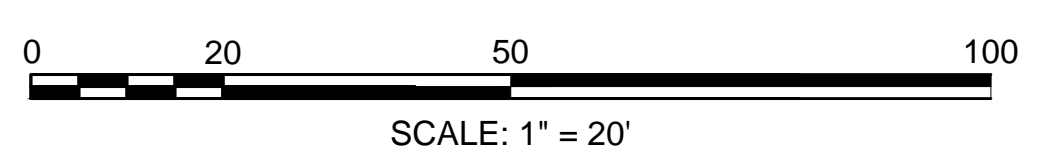
PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)

CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

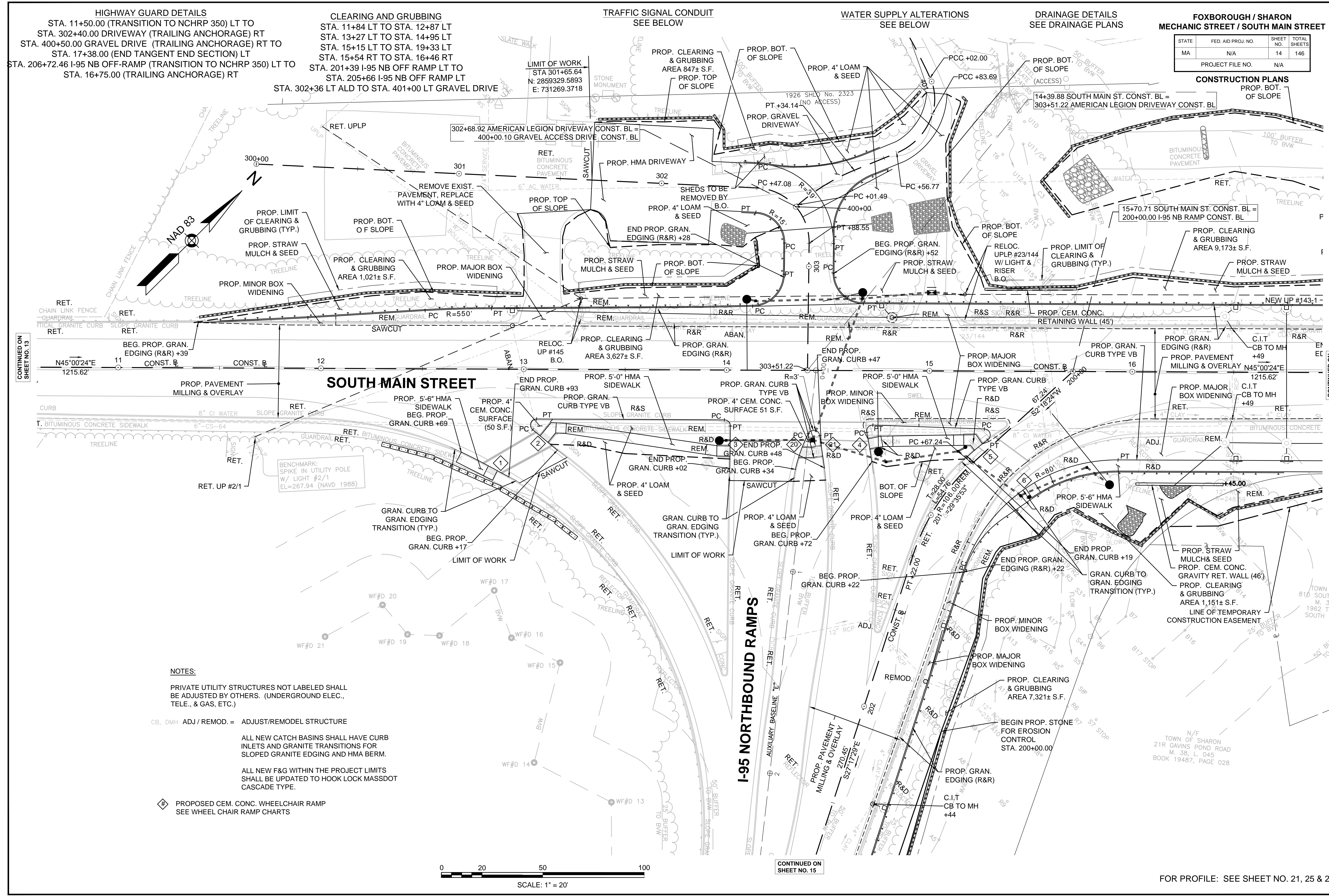
ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

◊ PROPOSED CEM. CONC. WHEELCHAIR RAMP
SEE WHEEL CHAIR RAMP CHARTS



FOR PROFILE: SEE SHEET NO. 20



CONTINUED ON SHEET NO. 13

CONTINUED ON SHEET NO. 16

HIGHWAY GUARD DETAILS
 STA. 11+50.00 (TRANSITION TO NCHRP 350) LT TO
 STA. 302+40.00 DRIVEWAY (TRAILING ANCHORAGE) RT
 STA. 400+50.00 GRAVEL DRIVE (TRAILING ANCHORAGE) RT TO
 STA. 17+38.00 (END TANGENT END SECTION) LT
 STA. 206+72.46 I-95 NB OFF-RAMP (TRANSITION TO NCHRP 350) LT TO
 STA. 16+75.00 (TRAILING ANCHORAGE) RT

CLEARING AND GRUBBING
 STA. 11+84 LT TO STA. 12+87 LT
 STA. 13+27 LT TO STA. 14+95 LT
 STA. 15+15 LT TO STA. 19+33 LT
 STA. 15+54 RT TO STA. 16+46 RT
 STA. 201+39 I-95 NB OFF RAMP LT TO
 STA. 205+66 I-95 NB OFF RAMP LT
 STA. 302+36 LT ALD TO STA. 401+00 LT GRAVEL DRIVE

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

WATER SUPPLY ALTERATIONS
 SEE BELOW

DRAINAGE DETAILS
 SEE DRAINAGE PLANS

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	14	146

PROJECT FILE NO. N/A

CONSTRUCTION PLANS
 PROP. BOT. OF SLOPE

NOTES:

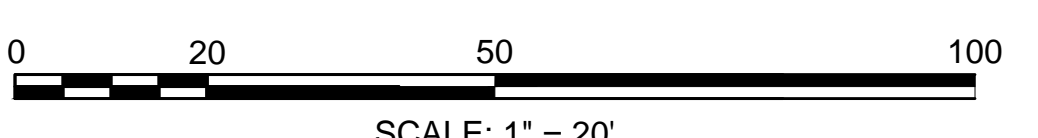
PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)

CB, DMH, ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

PROPOSED CEM. CONC. WHEELCHAIR RAMP SEE WHEEL CHAIR RAMP CHARTS



CONTINUED ON SHEET NO. 15

FOR PROFILE: SEE SHEET NO. 21, 25 & 26

HIGHWAY GUARD DETAILS
 STA. 206+72.46 I-95 NB OFF-RAMP (TRANSITION TO NCHRP 350) LT TO
 STA. 16+75.00 (TRAILING ANCHORAGE) RT

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

CLEARING AND GRUBBING
 201+39 LT TO STA. 205+66 LT

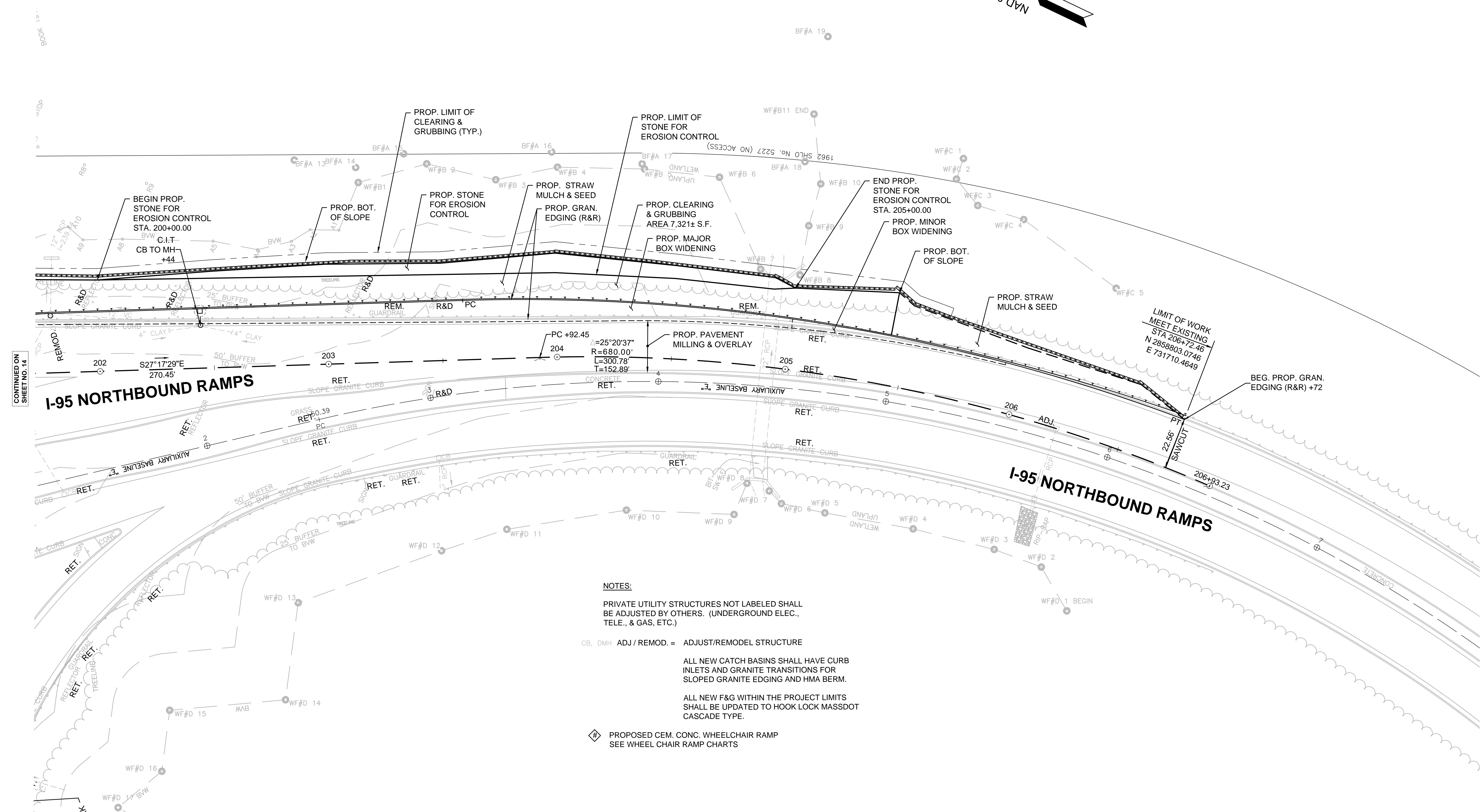
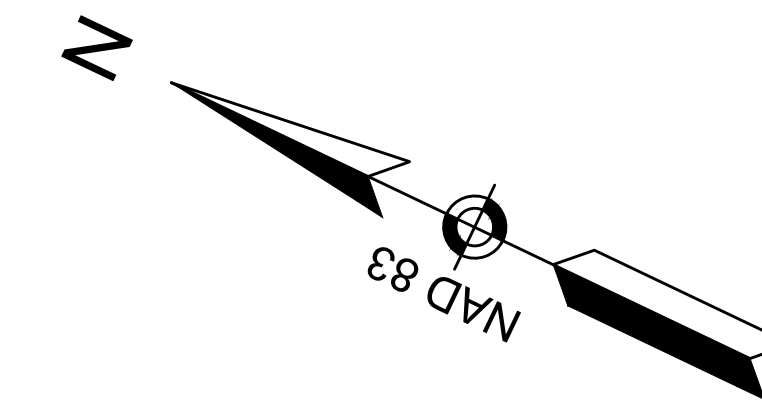
WATER SUPPLY ALTERATIONS
 SEE BELOW

DRAINAGE DETAILS
 SEE DRAINAGE PLANS

FOXBOROUGH / SHARON
 MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	15	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS



CONTINUED ON
 SHEET NO. 14

NOTES:

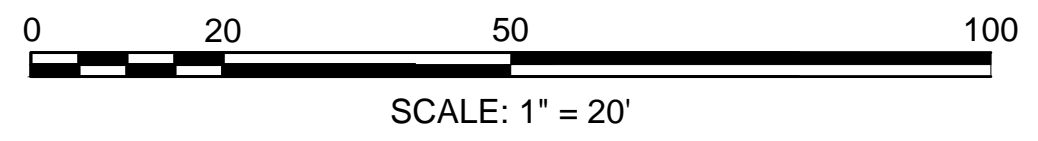
PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)

CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

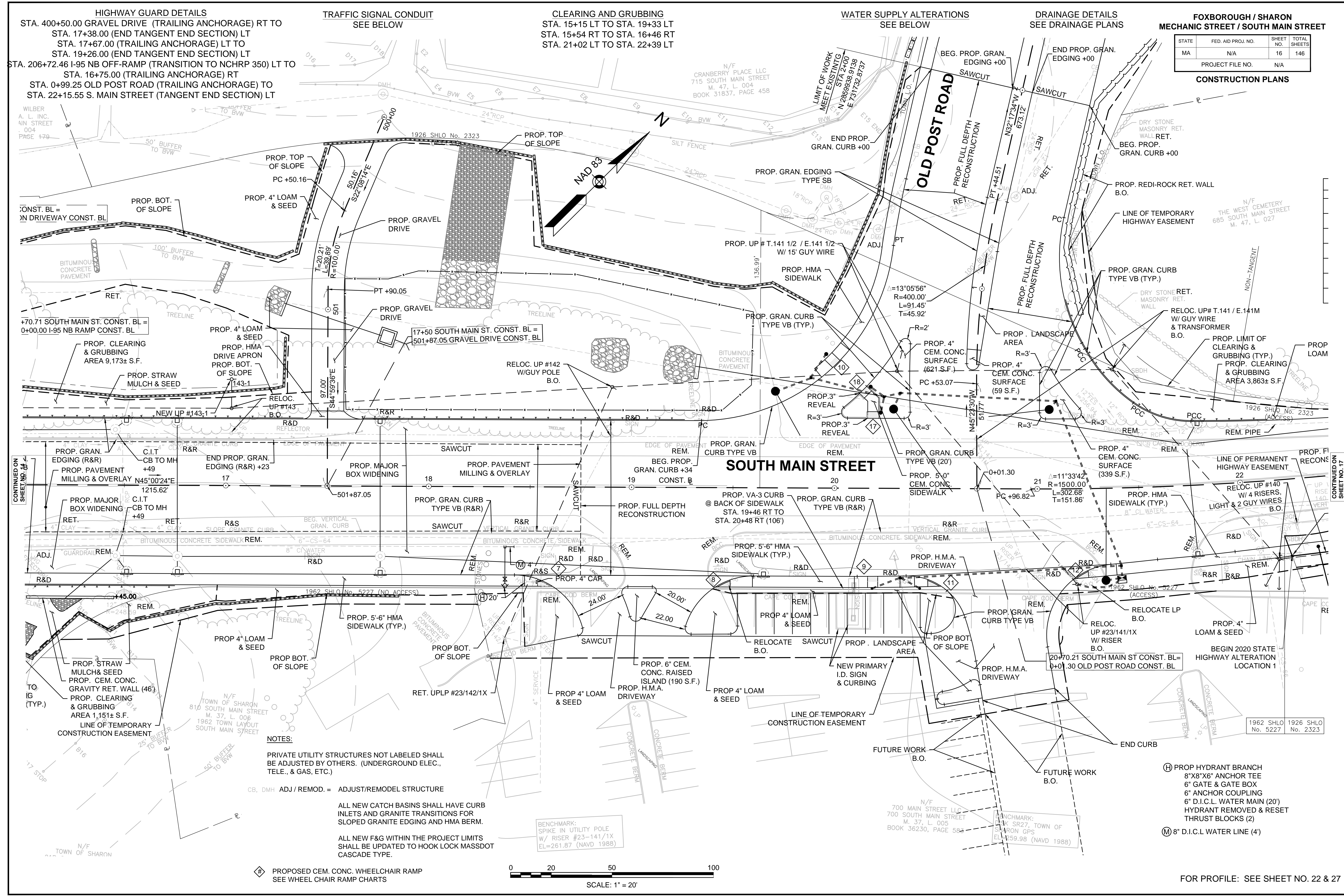
ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

◻ PROPOSED CEM. CONC. WHEELCHAIR RAMP
 SEE WHEEL CHAIR RAMP CHARTS



FOR PROFILE: SEE SHEET NO. 27 & 28

C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON\LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD2-CONJ.DWG Plotted on: 2/28/2020 7:54 AM



HIGHWAY GUARD DETAILS
 STA. 400+50.00 GRAVEL DRIVE (TRAILING ANCHORAGE) RT TO
 STA. 17+38.00 (END TANGENT END SECTION) LT
 STA. 17+67.00 (TRAILING ANCHORAGE) LT TO
 STA. 19+26.00 (END TANGENT END SECTION) LT
 STA. 206+72.46 I-95 NB OFF-RAMP (TRANSITION TO NCHRP 350) LT TO
 STA. 16+75.00 (TRAILING ANCHORAGE) RT
 STA. 0+99.25 OLD POST ROAD (TRAILING ANCHORAGE) TO
 STA. 22+15.55 S. MAIN STREET (TANGENT END SECTION) LT

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

CLEARING AND GRUBBING
 STA. 15+15 LT TO STA. 19+33 LT
 STA. 15+54 RT TO STA. 16+46 RT
 STA. 21+02 LT TO STA. 22+39 LT

WATER SUPPLY ALTERATIONS
 SEE BELOW

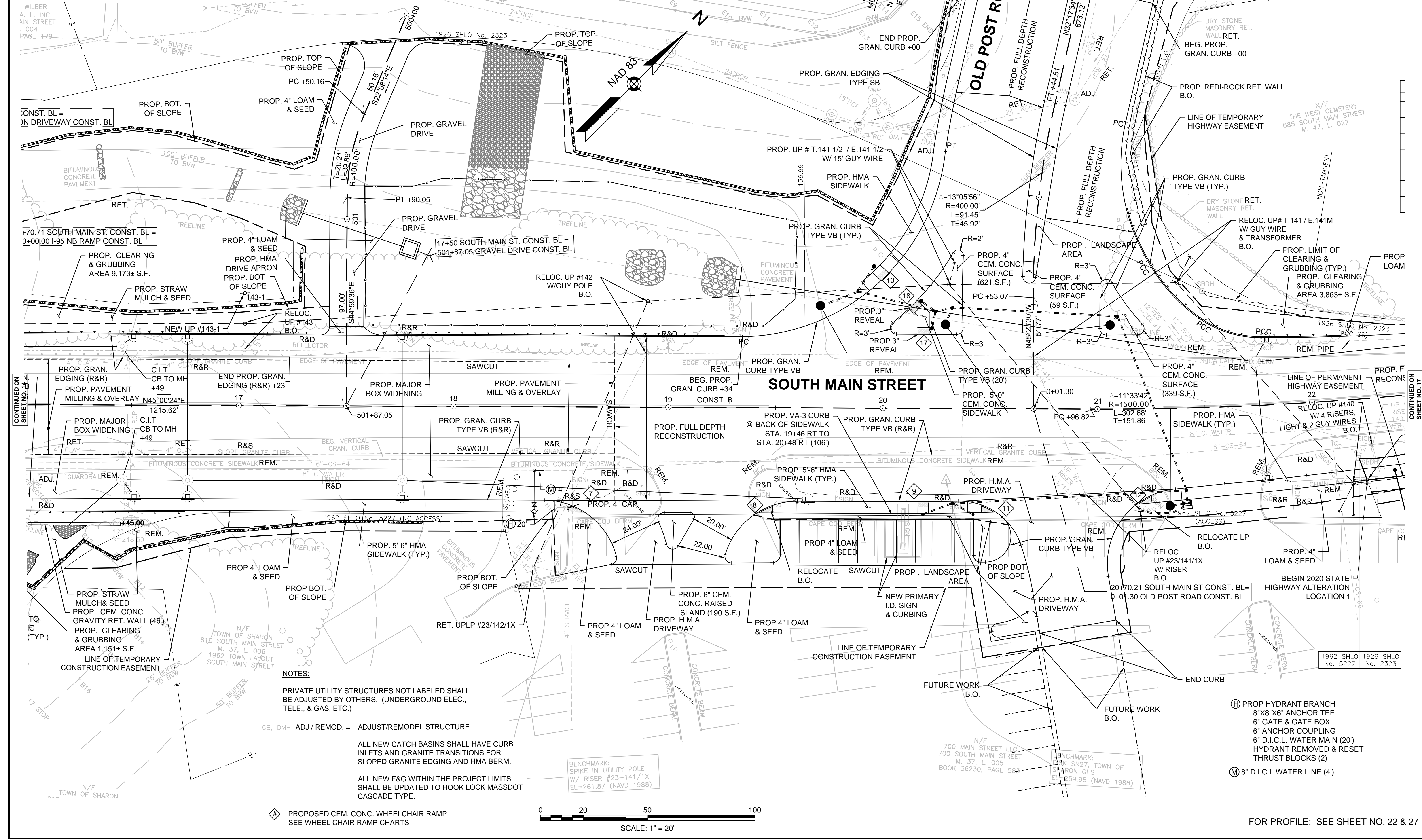
DRAINAGE DETAILS
 SEE DRAINAGE PLANS

**FOXBOROUGH / SHARON
 MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	16	146

PROJECT FILE NO. N/A

CONSTRUCTION PLANS

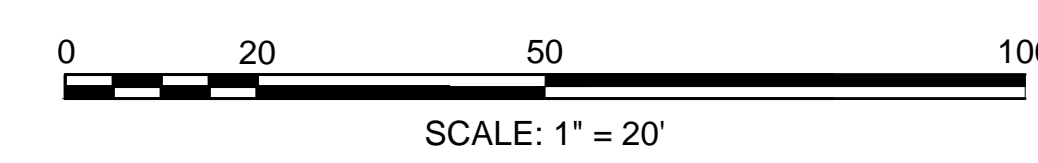


NOTES:
 PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)
 CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

PROPOSED CEM. CONC. WHEELCHAIR RAMP
 SEE WHEEL CHAIR RAMP CHARTS



- Ⓜ PROP HYDRANT BRANCH
 8"x8"x6" ANCHOR TEE
 6" GATE & GATE BOX
 6" ANCHOR COUPLING
 6" D.I.C.L. WATER MAIN (20')
 HYDRANT REMOVED & RESET
 THRUST BLOCKS (2)
- Ⓜ 8" D.I.C.L. WATER LINE (4')

FOR PROFILE: SEE SHEET NO. 22 & 27

C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON LIFESTYLE CENTER\ACAD\182495\DWG\182495-HD2-CON.DWG
 Plotted on: 2/28/2020 7:54 AM

HIGHWAY GUARD DETAILS
 STA. 0+99.25 OLD POST ROAD (TRAILING ANCHORAGE) TO
 STA. 22+15.55 S. MAIN STREET (TANGENT END SECTION) LT

TRAFFIC SIGNAL CONDUIT
 SEE BELOW

CLEARING AND GRUBBING
 STA. 15+15 LT TO STA. 19+33 LT
 STA. 15+54 RT TO STA. 16+46 RT
 STA. 20+02 LT TO STA. 22+26 LT

WATER SUPPLY ALTERATIONS
 SEE BELOW

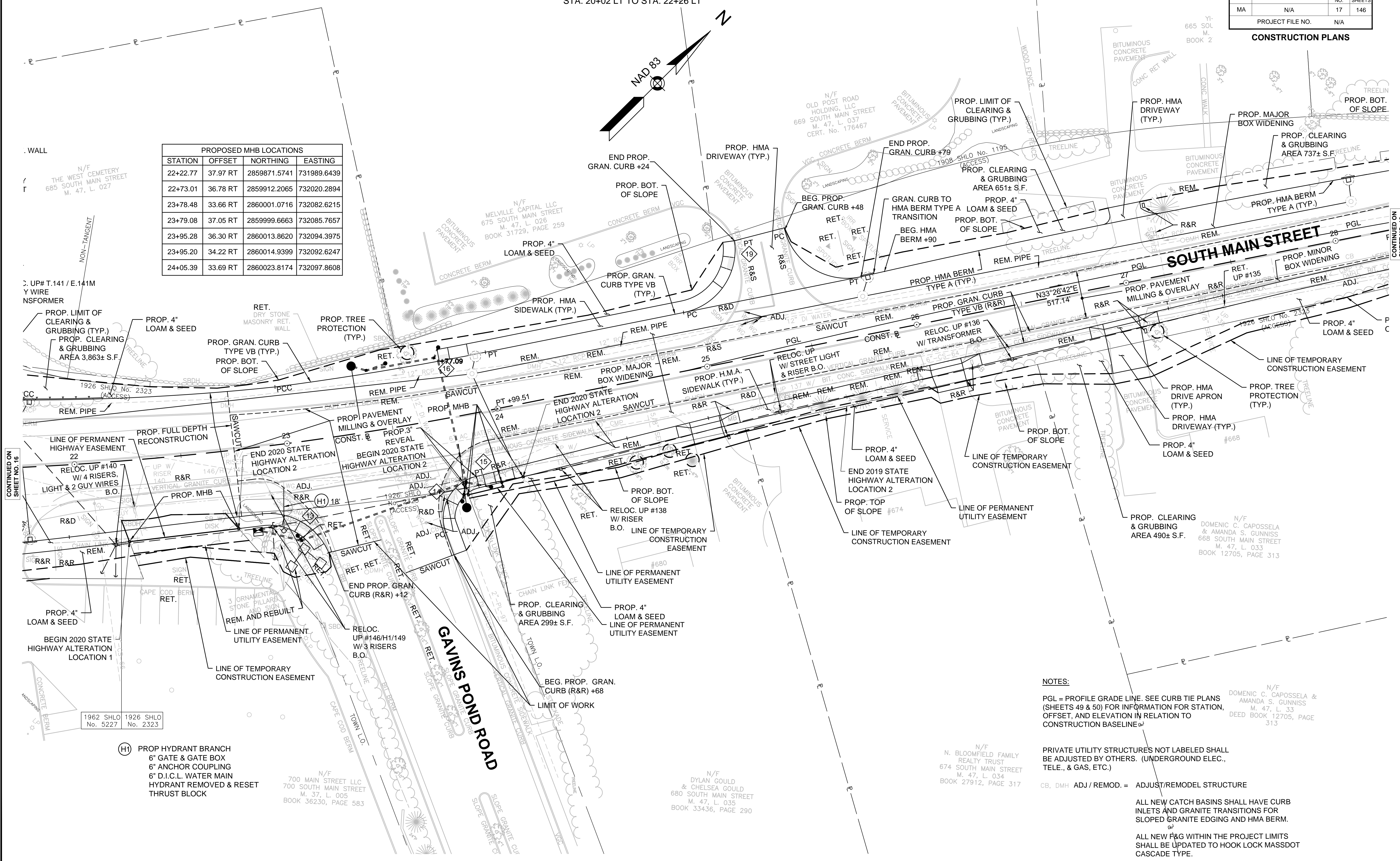
DRAINAGE DETAILS
 SEE DRAINAGE PLANS

FOXBOROUGH / SHARON
 MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	17	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS

PROPOSED MHB LOCATIONS			
STATION	OFFSET	NORTHING	EASTING
22+22.77	37.97 RT	2859871.5741	731989.6439
22+73.01	36.78 RT	2859912.2065	732020.2894
23+78.48	33.66 RT	2860001.0716	732082.6215
23+79.08	37.05 RT	2859999.6663	732085.7657
23+95.28	36.30 RT	2860013.8620	732094.3975
23+95.20	34.22 RT	2860014.9399	732092.6247
24+05.39	33.69 RT	2860023.8174	732097.8608



CONTINUED ON SHEET NO. 16

CONTINUED ON SHEET NO. 18

1962 SHLO No. 5227	1926 SHLO No. 2323
--------------------	--------------------

(H1) PROP HYDRANT BRANCH
 6" GATE & GATE BOX
 6" ANCHOR COUPLING
 6" D.I.C.L. WATER MAIN
 HYDRANT REMOVED & RESET
 THRUST BLOCK

N/F
 700 MAIN STREET LLC
 700 SOUTH MAIN STREET
 M. 47, L. 005
 BOOK 36230, PAGE 583

N/F
 DYLAN GOULD & CHELSEA GOULD
 680 SOUTH MAIN STREET
 M. 47, L. 035
 BOOK 33436, PAGE 290

N/F
 N. BLOOMFIELD FAMILY REALTY TRUST
 674 SOUTH MAIN STREET
 M. 47, L. 034
 BOOK 27912, PAGE 317

N/F
 DOMENIC C. CAPOSSELA & AMANDA S. GUNNISS
 668 SOUTH MAIN STREET
 M. 47, L. 033
 DEED BOOK 12705, PAGE 313

NOTES:
 PGL = PROFILE GRADE LINE. SEE CURB TIE PLANS (SHEETS 49 & 50) FOR INFORMATION FOR STATION, OFFSET, AND ELEVATION IN RELATION TO CONSTRUCTION BASELINE.

PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)

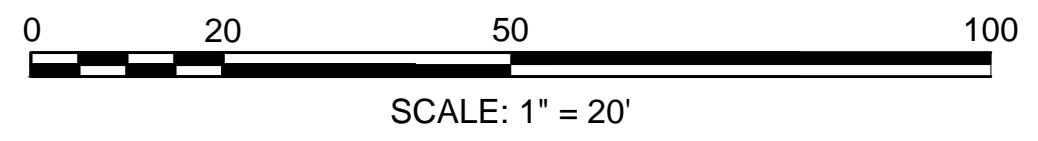
CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE

ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.

ALL NEW P&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.

PROPOSED CEM. CONC. WHEELCHAIR RAMP SEE WHEEL CHAIR RAMP CHARTS

FOR PROFILE: SEE SHEET NO. 23



HIGHWAY GUARD DETAILS
NONE

TRAFFIC SIGNAL CONDUIT
SEE BELOW

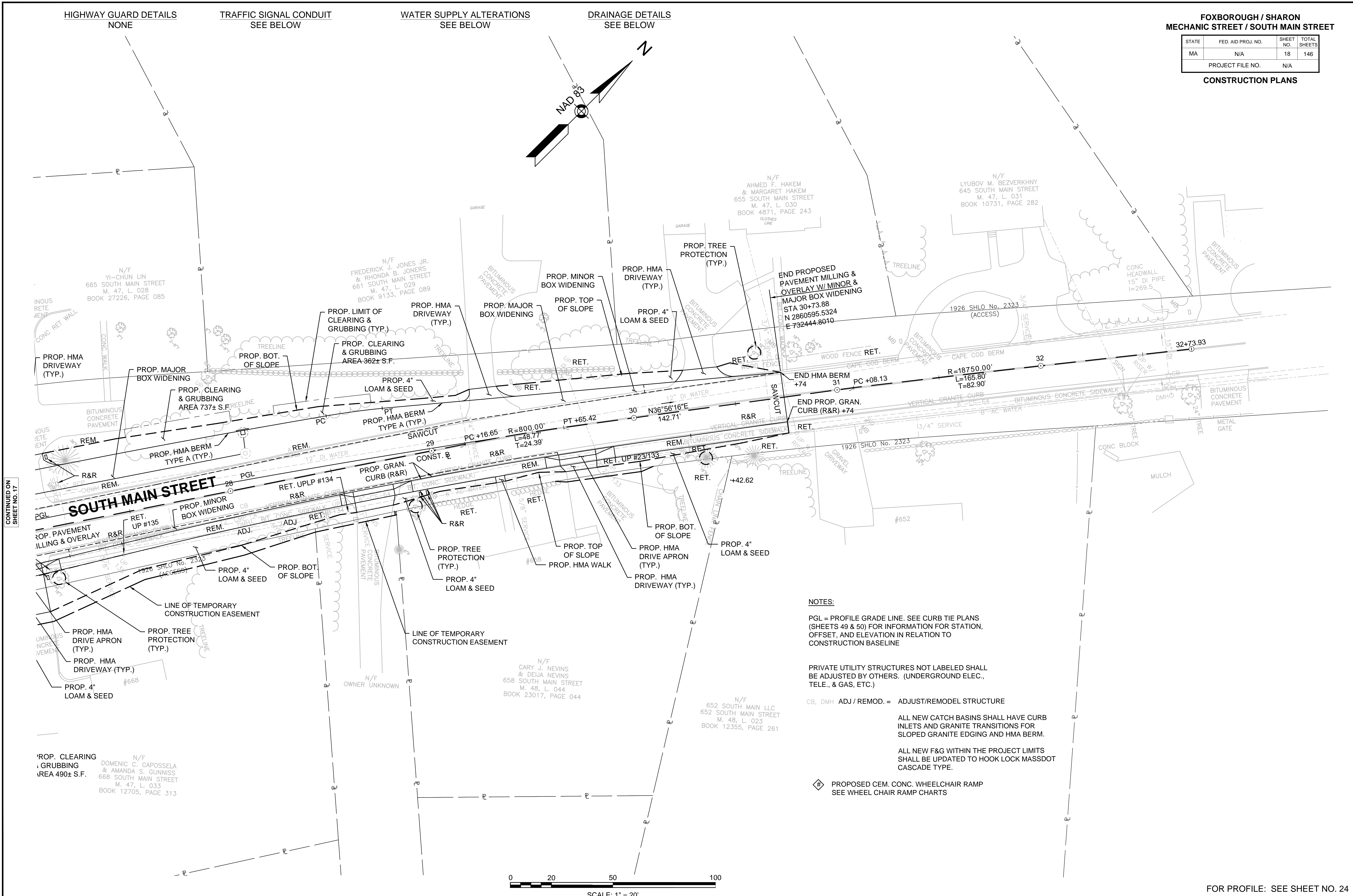
WATER SUPPLY ALTERATIONS
SEE BELOW

DRAINAGE DETAILS
SEE BELOW

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

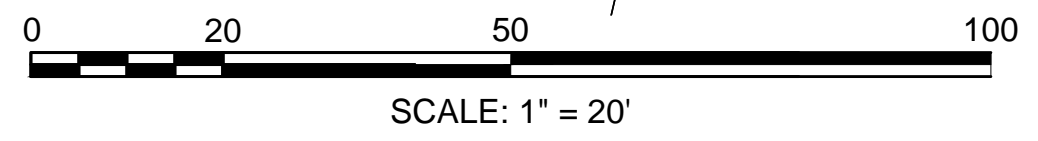
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	18	146
PROJECT FILE NO.		N/A	

CONSTRUCTION PLANS



CONTINUED ON
SHEET NO. 17

- NOTES:**
- PGL = PROFILE GRADE LINE. SEE CURB TIE PLANS (SHEETS 49 & 50) FOR INFORMATION FOR STATION, OFFSET, AND ELEVATION IN RELATION TO CONSTRUCTION BASELINE
 - PRIVATE UTILITY STRUCTURES NOT LABELED SHALL BE ADJUSTED BY OTHERS. (UNDERGROUND ELEC., TELE., & GAS, ETC.)
 - CB, DMH ADJ / REMOD. = ADJUST/REMODEL STRUCTURE
 - ALL NEW CATCH BASINS SHALL HAVE CURB INLETS AND GRANITE TRANSITIONS FOR SLOPED GRANITE EDGING AND HMA BERM.
 - ALL NEW F&G WITHIN THE PROJECT LIMITS SHALL BE UPDATED TO HOOK LOCK MASSDOT CASCADE TYPE.
 - ◊ PROPOSED CEM. CONC. WHEELCHAIR RAMP SEE WHEEL CHAIR RAMP CHARTS



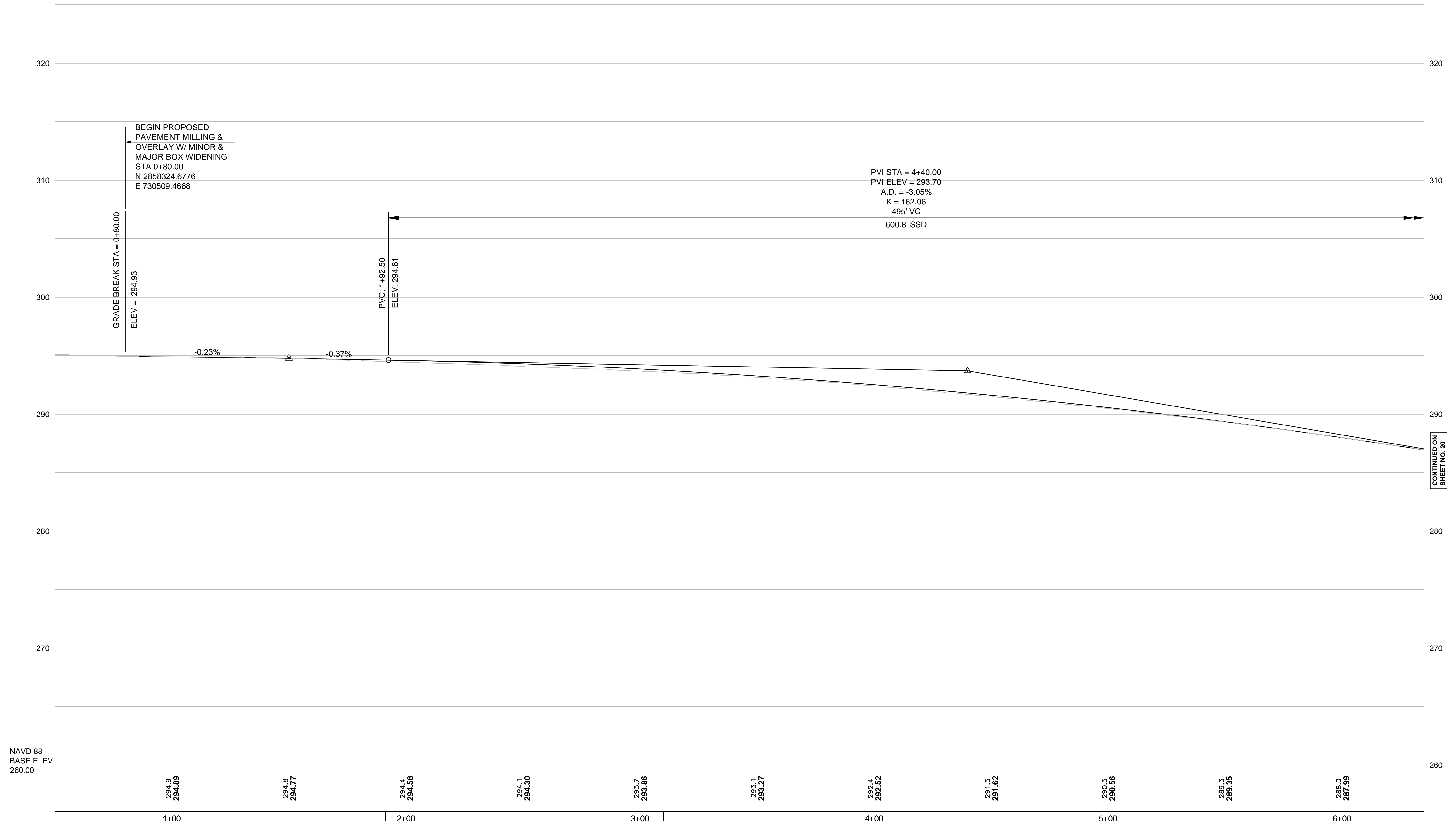
FOR PROFILE: SEE SHEET NO. 24

C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON\LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD2-CON\DWG Plotted on: 2/28/2020 7:54 AM

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	19	146
PROJECT FILE NO.		N/A	

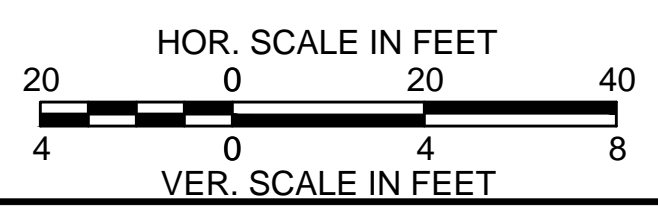
PROFILE



NAVD 88
BASE ELEV
260.00

1+91.16 SOUTH MAIN ST. CONST. BL =
107+94.10 I-95 SOUTH BOUND OFF RAMP BL

Benchmark
Vertical Spike in Pavement
Elevation = 293.34'
Sta. 3+10.02 / 35.12' LT



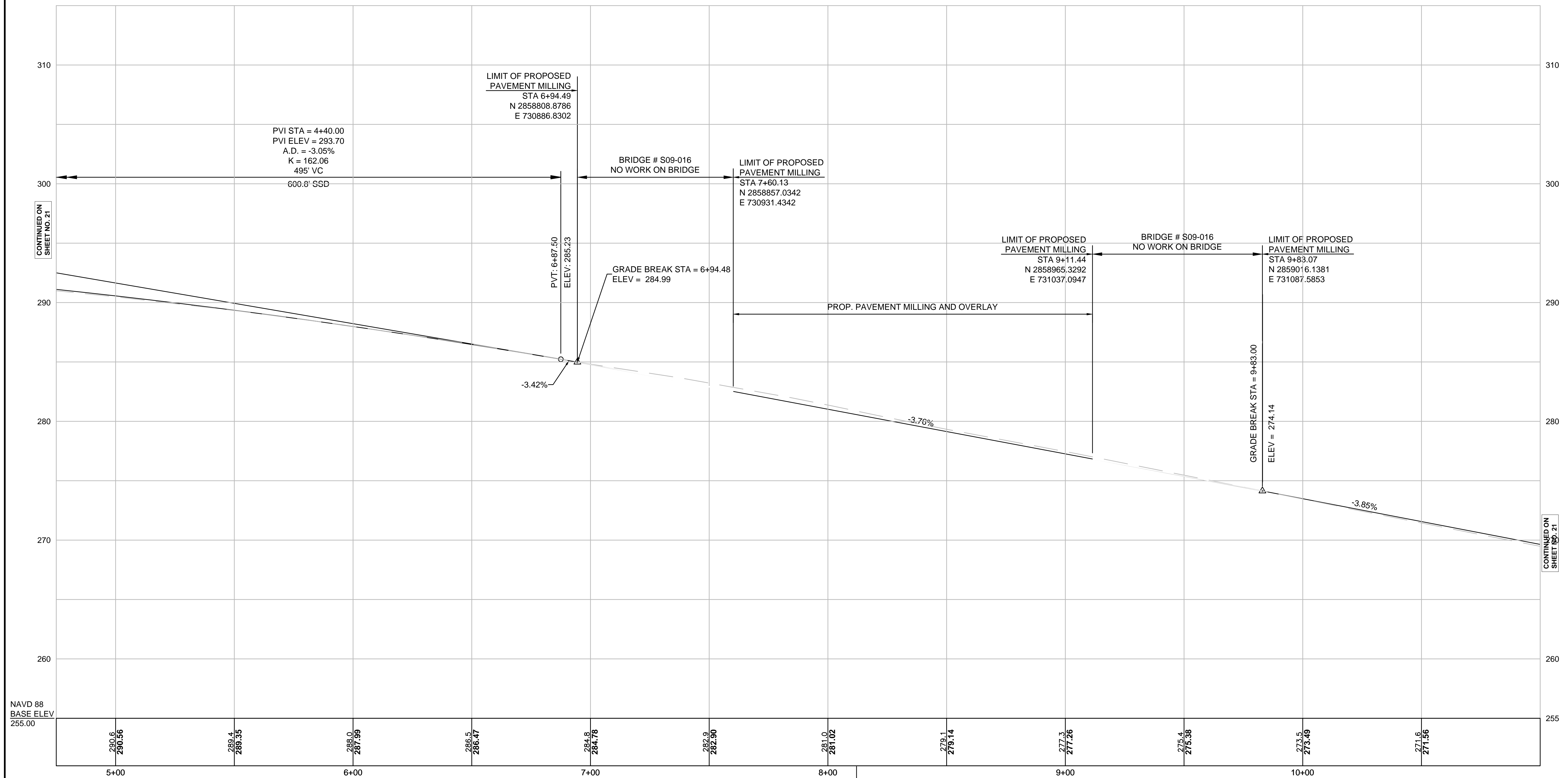
FOR CONSTRUCTION PLAN: SEE SHEET NO. 11

CONTINUED ON
SHEET NO. 20

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

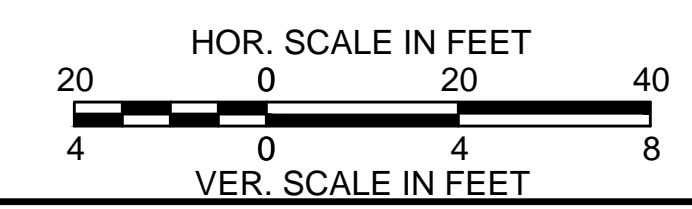
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	20	146
PROJECT FILE NO.		N/A	

PROFILE



NAVD 88
BASE ELEV
255.00

Benchmark
Drill hole in Cement Sidewalk
Elevation = 281.42'
Sta. 8+12.06 / 24.24 RT



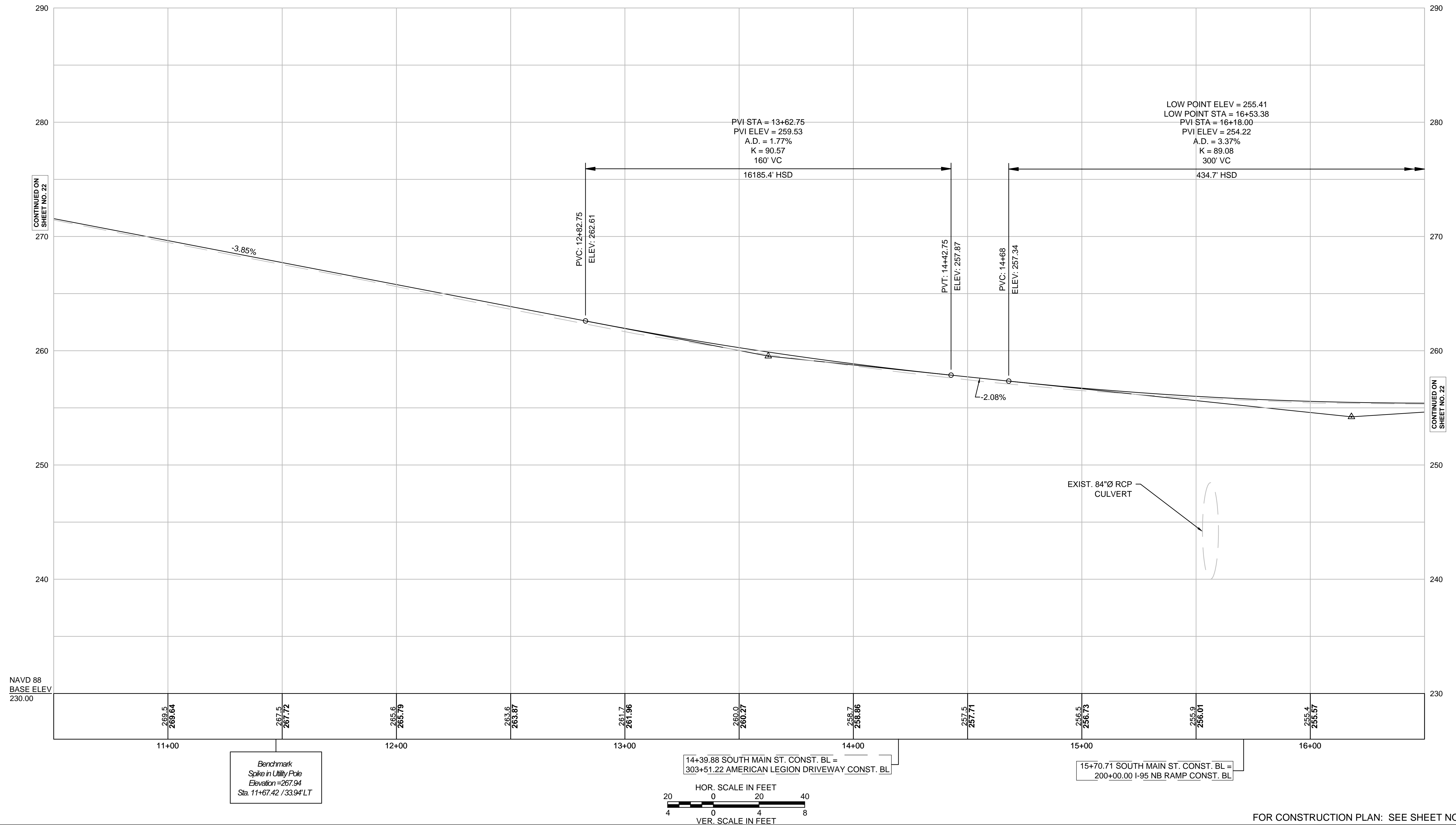
FOR CONSTRUCTION PLAN: SEE SHEET NO. 13

C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON LIFESTYLE CENTER\ACAD\2182495-DWG\2182495-HDE-(PROFILE).DWG Plotted on: 2/25/20 9:38 AM

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	21	146
PROJECT FILE NO.		N/A	

PROFILE



CONTINUED ON
SHEET NO. 22

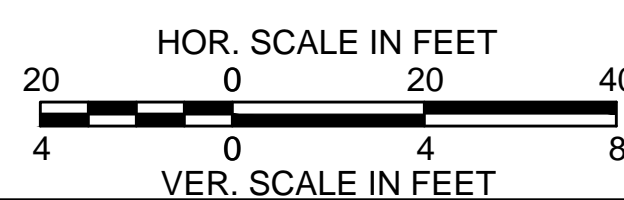
CONTINUED ON
SHEET NO. 22

NAVD 88
BASE ELEV
230.00

Benchmark
Spike in Utility Pole
Elevation = 267.94
Sta. 11+67.42 / 33.94' LT

14+39.88 SOUTH MAIN ST. CONST. BL =
303+51.22 AMERICAN LEGION DRIVEWAY CONST. BL

15+70.71 SOUTH MAIN ST. CONST. BL =
200+00.00 I-95 NB RAMP CONST. BL

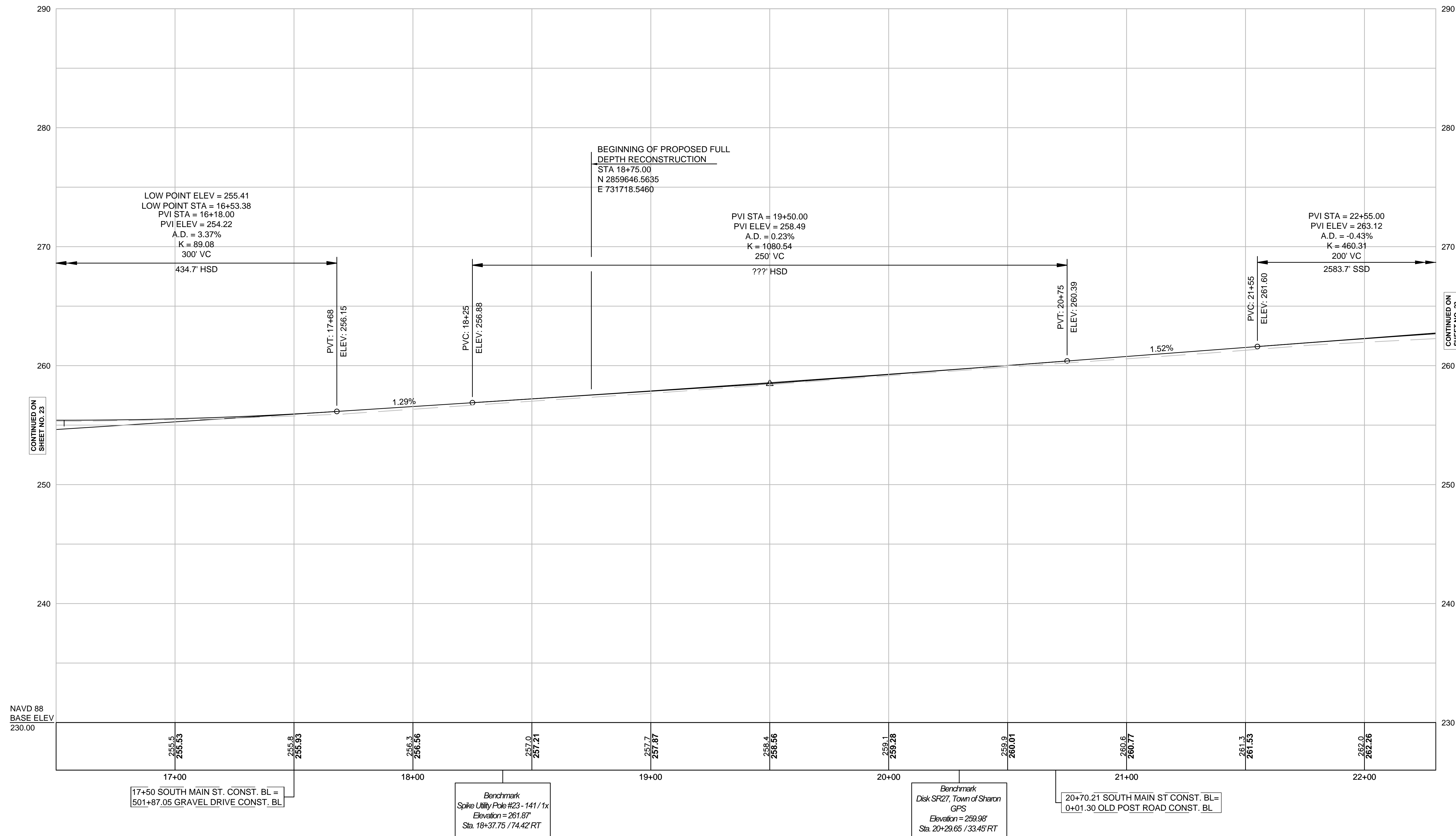


FOR CONSTRUCTION PLAN: SEE SHEET NO. 14

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	22	146
PROJECT FILE NO.		N/A	

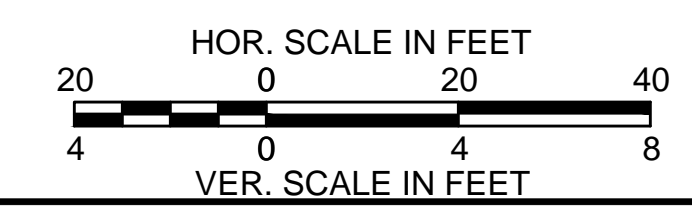
PROFILE



CONTINUED ON
SHEET NO. 23

CONTINUED ON
SHEET NO. 23

NAVD 88
BASE ELEV
230.00

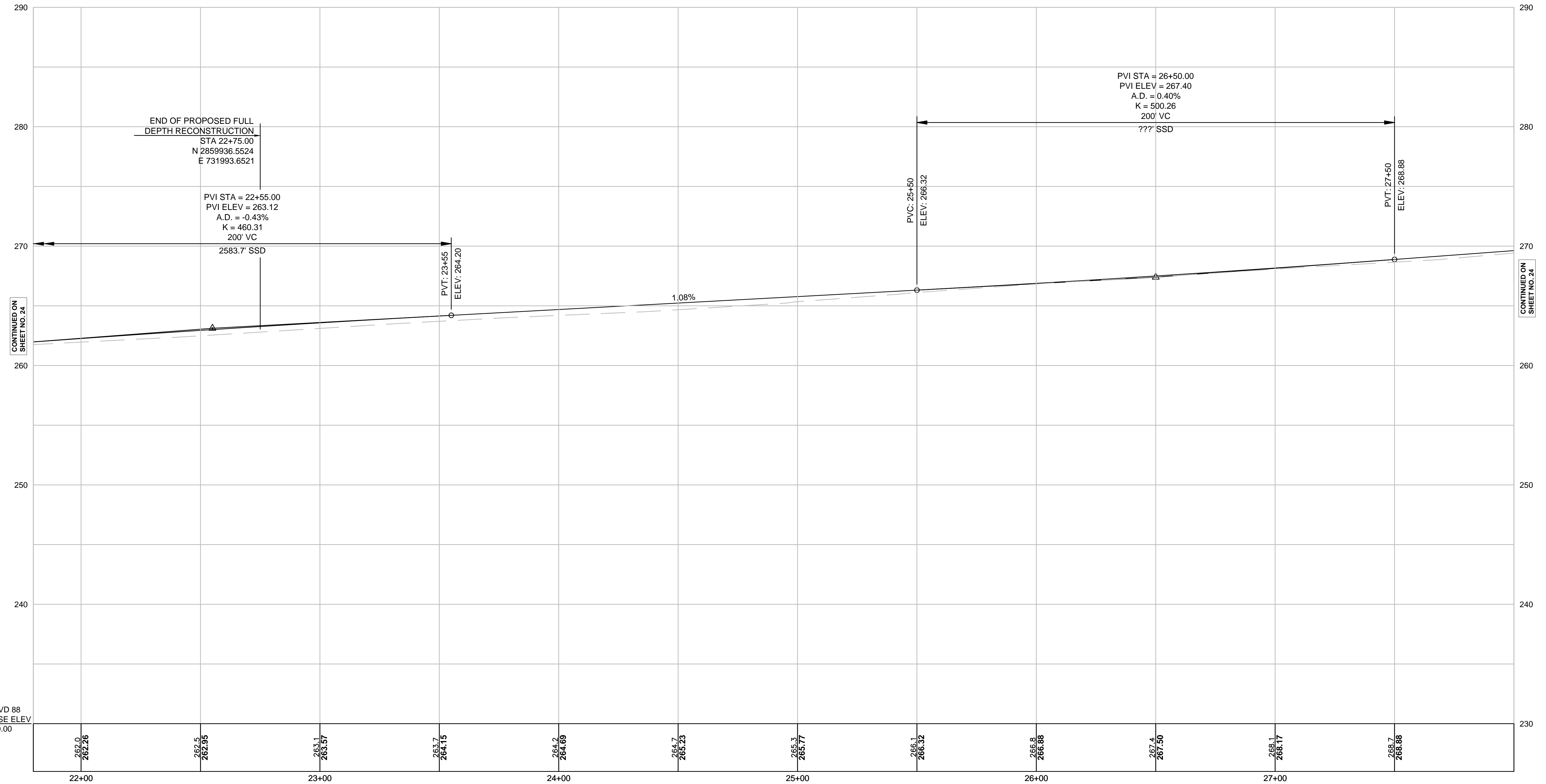


FOR CONSTRUCTION PLAN: SEE SHEET NO. 16

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

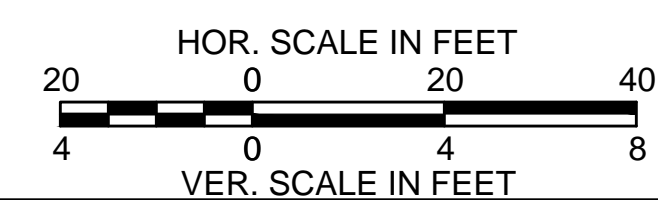
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	23	146
PROJECT FILE NO.		N/A	

PROFILE



CONTINUED ON
SHEET NO. 24

CONTINUED ON
SHEET NO. 24

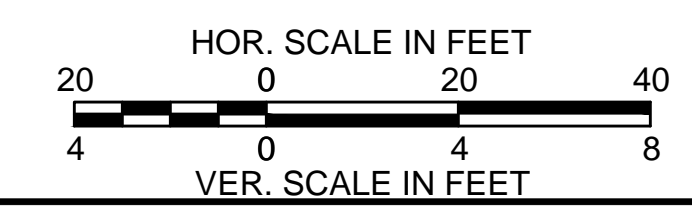
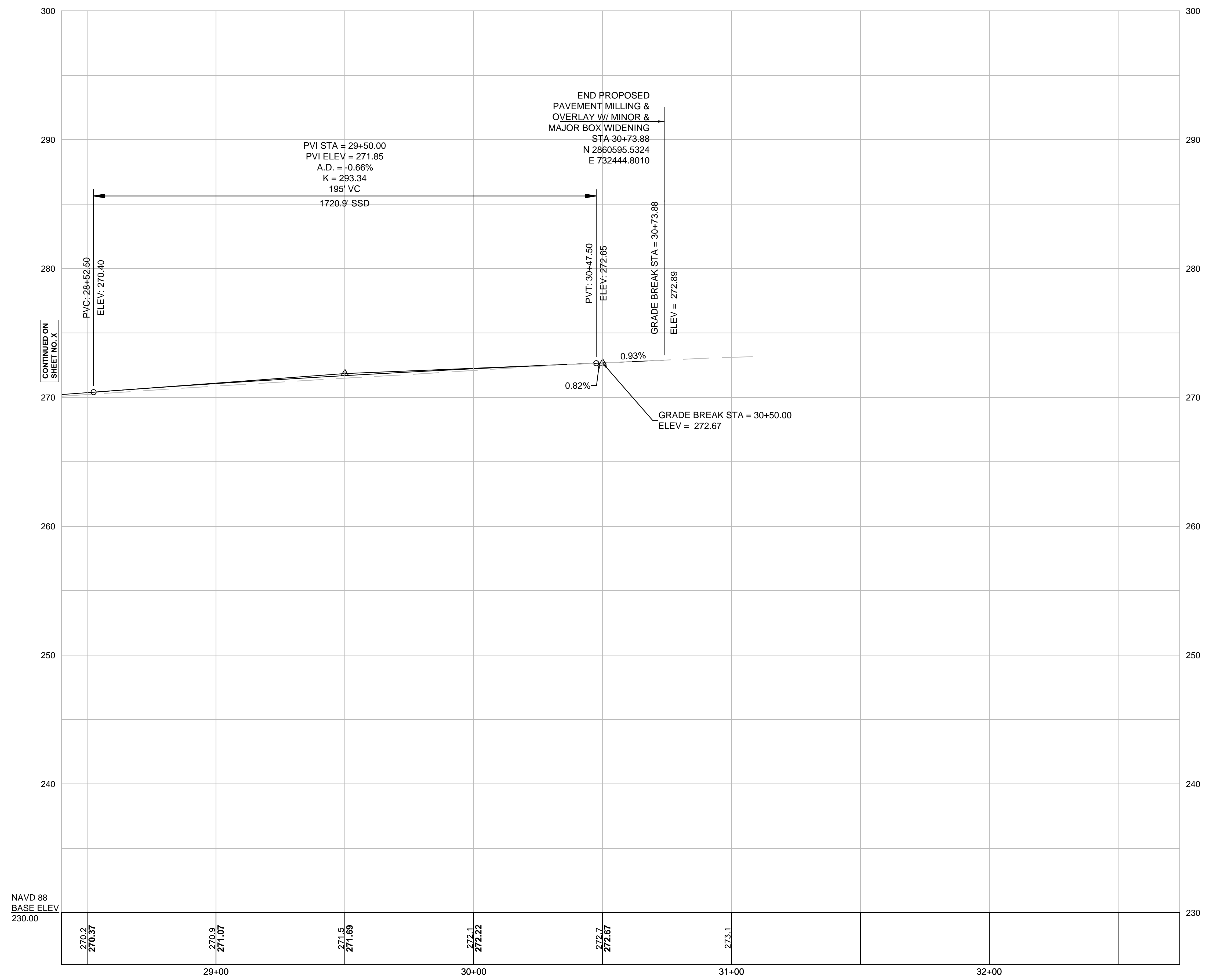


FOR CONSTRUCTION PLAN: SEE SHEET NO. 17

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	24	146
PROJECT FILE NO.		N/A	

PROFILE

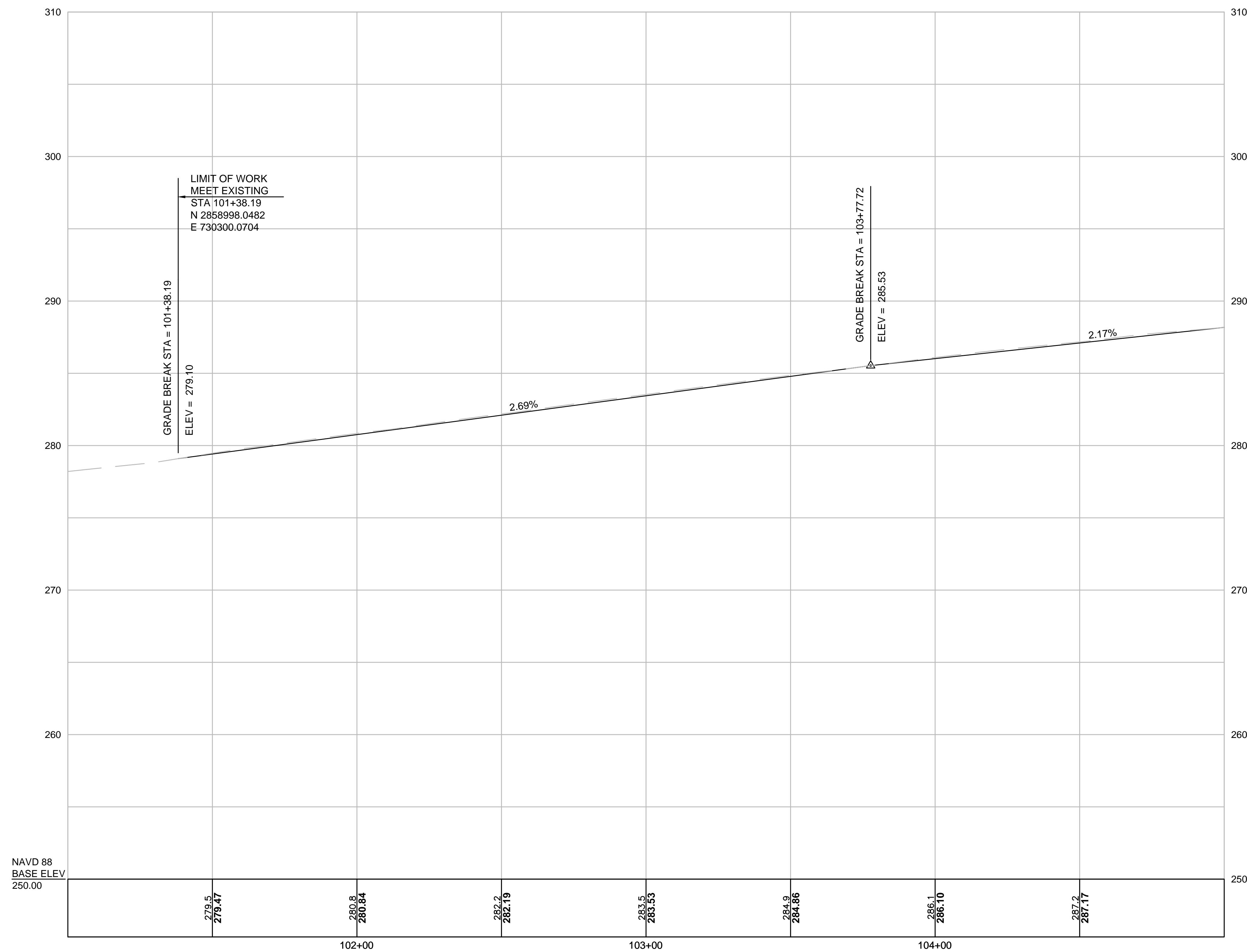


FOR CONSTRUCTION PLAN: SEE SHEET NO. 18

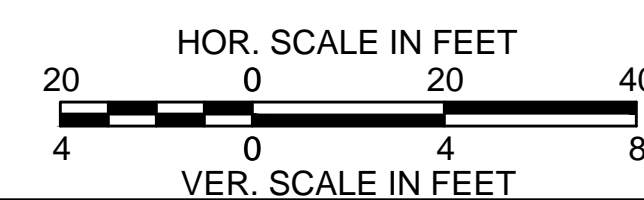
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	25	146
PROJECT FILE NO.		N/A	

PROFILE
I-95 SOUTHBOUND RAMP



CONTINUED ON
SHEET NO. 26

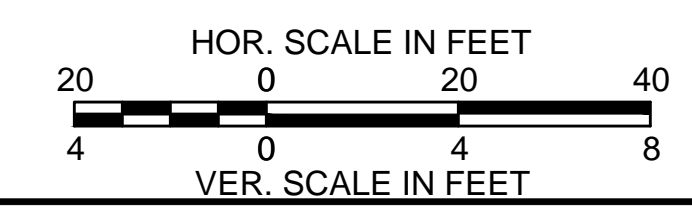
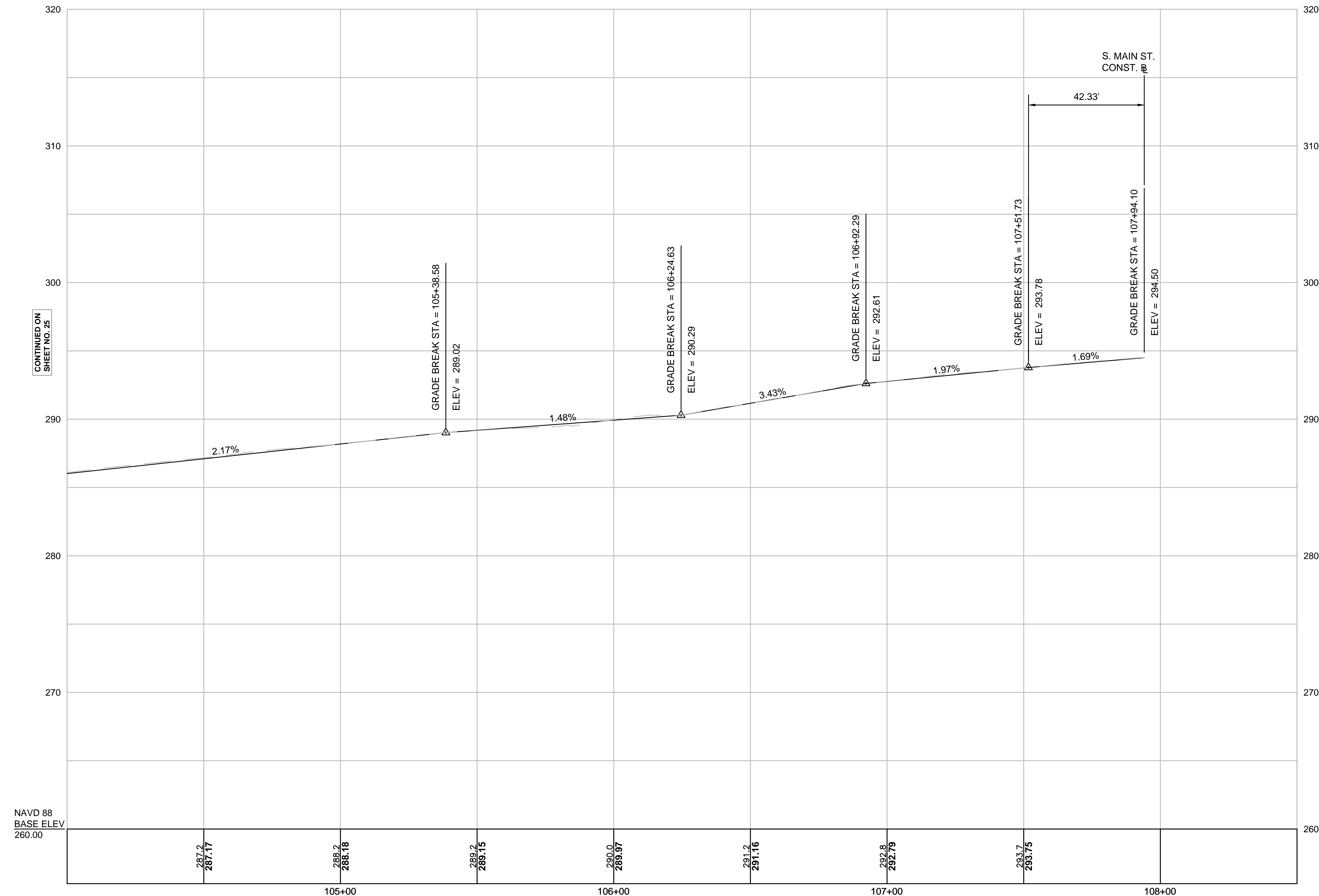


FOR CONSTRUCTION PLAN: SEE SHEET NO. 12

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	26	146
PROJECT FILE NO.		N/A	

PROFILE
I-95 SOUTHBOUND RAMP

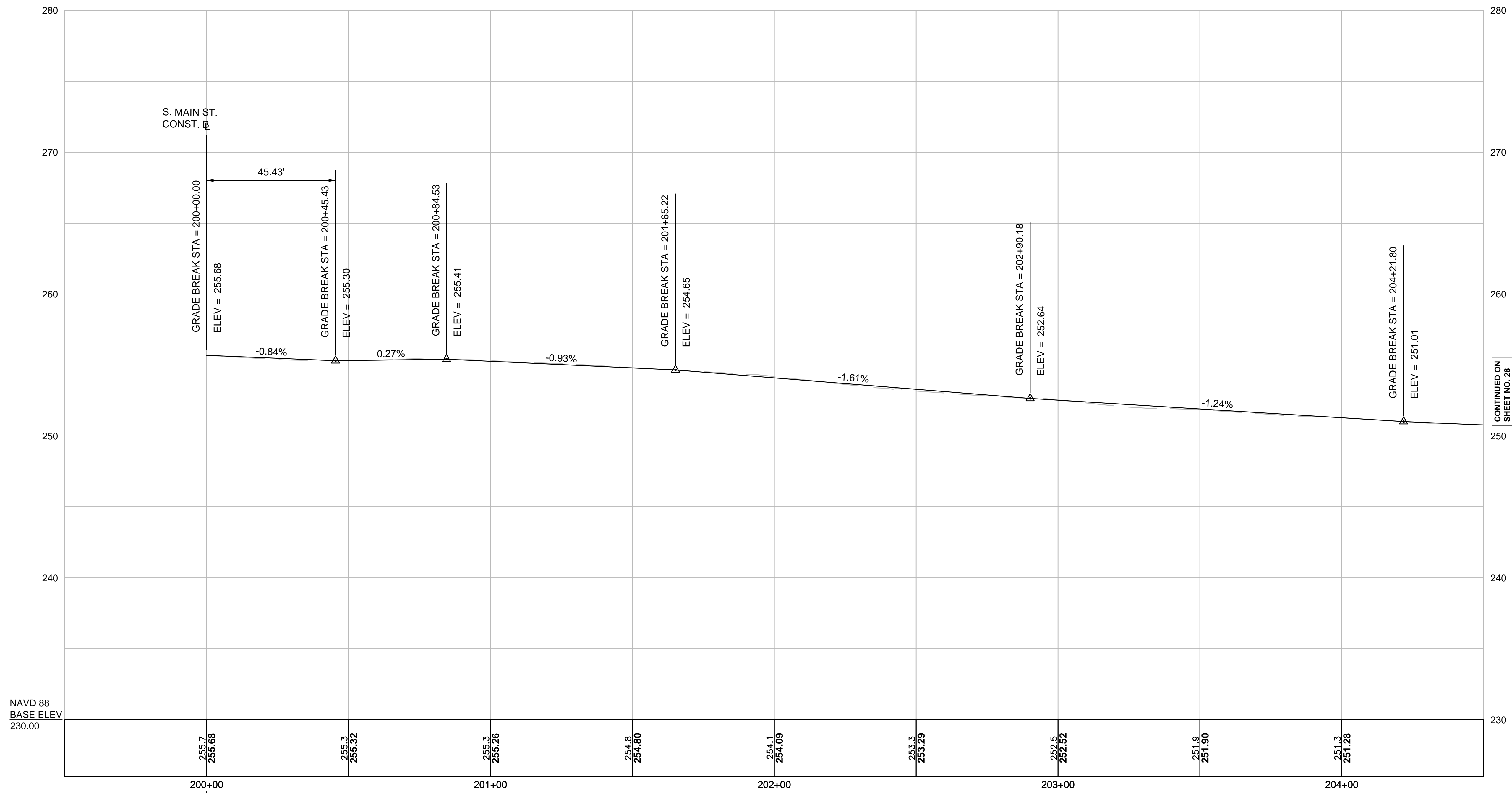


FOR CONSTRUCTION PLAN: SEE SHEET NO. 12

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

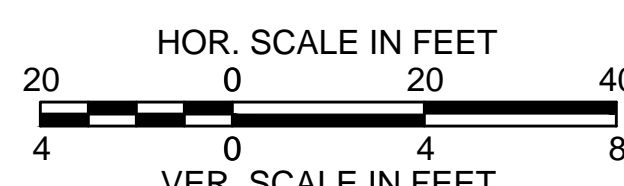
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	27	146
PROJECT FILE NO.		N/A	

PROFILE
I-95 NORTHBOUND RAMP



NAVD 88
BASE ELEV
230.00

200+00.00 I-95 NB RAMP CONST. BL =
15+70.71 SOUTH MAIN ST. CONST. BL

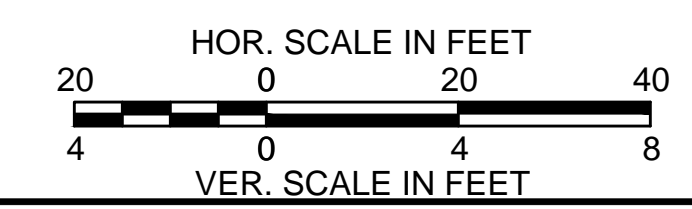
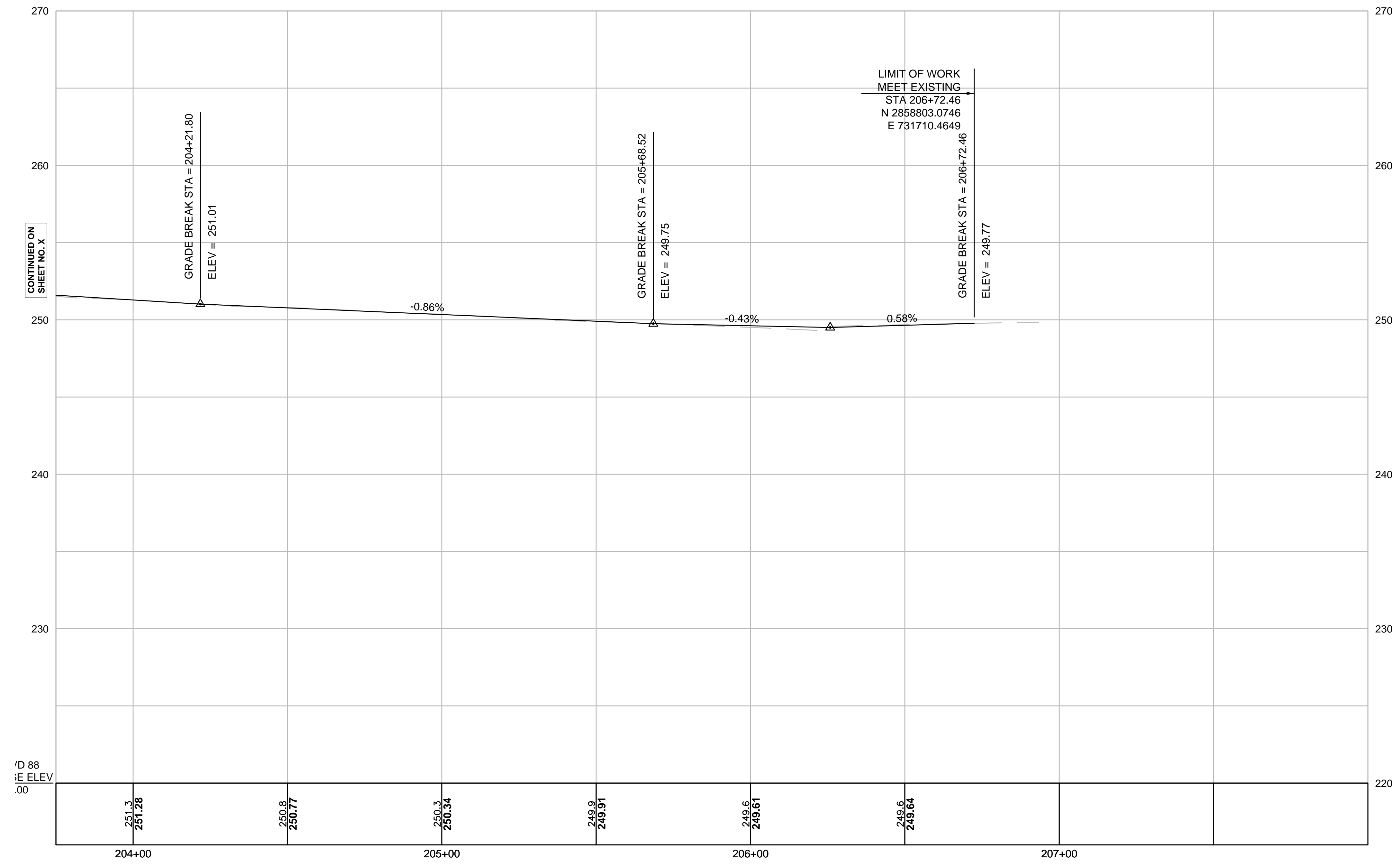


FOR CONSTRUCTION PLAN: SEE SHEET NO. 15

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	28	146
PROJECT FILE NO.		N/A	

PROFILE
I-95 NORTHBOUND RAMP

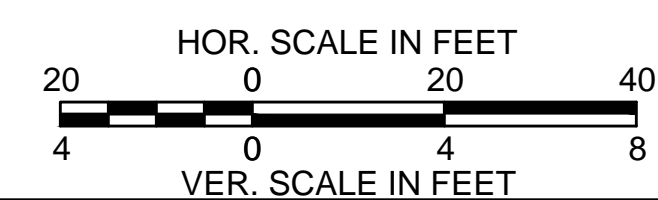
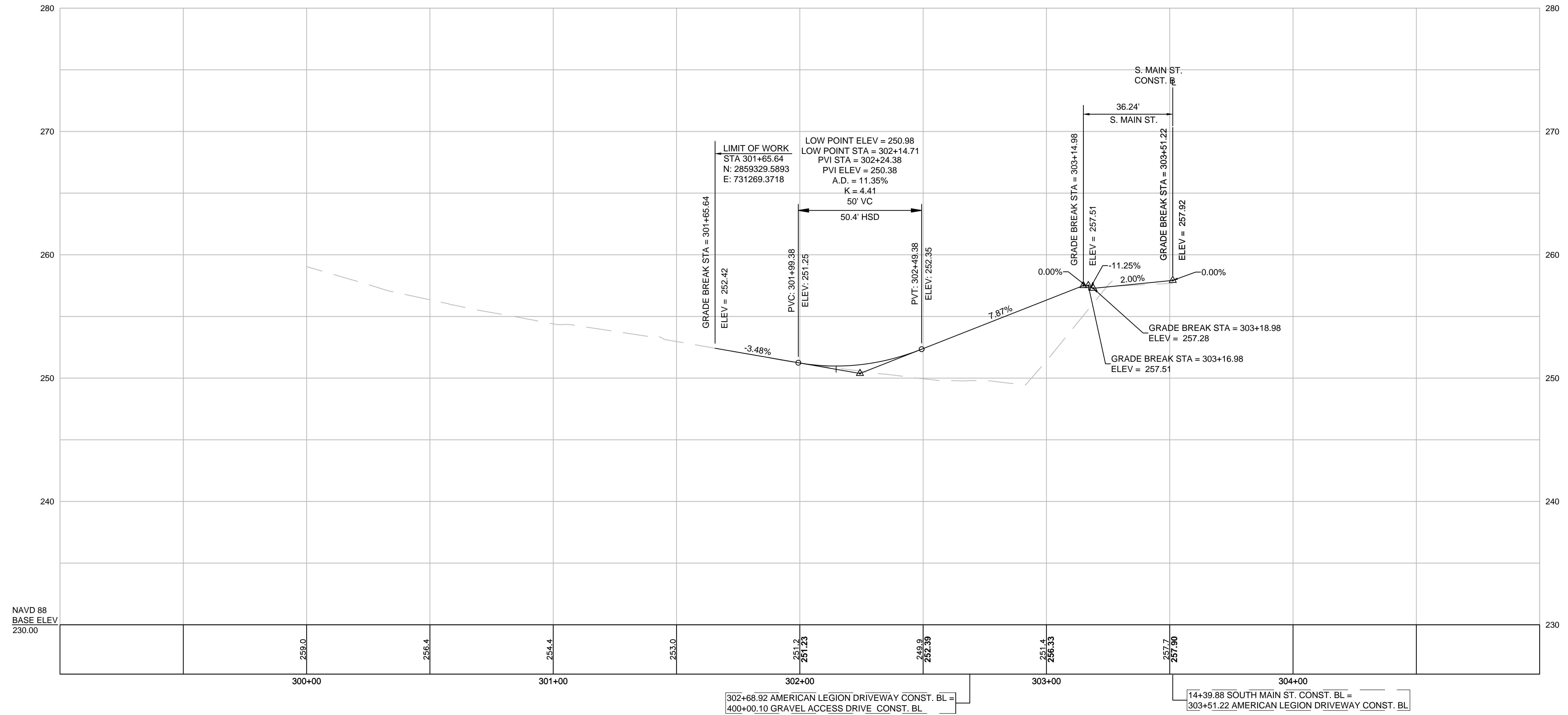


FOR CONSTRUCTION PLAN: SEE SHEET NO. 15

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	29	146
PROJECT FILE NO.		N/A	

PROFILE
AMERICAN LEGION DRIVEWAY

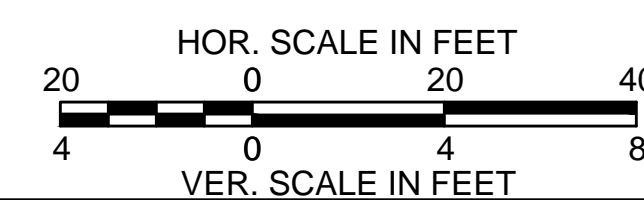
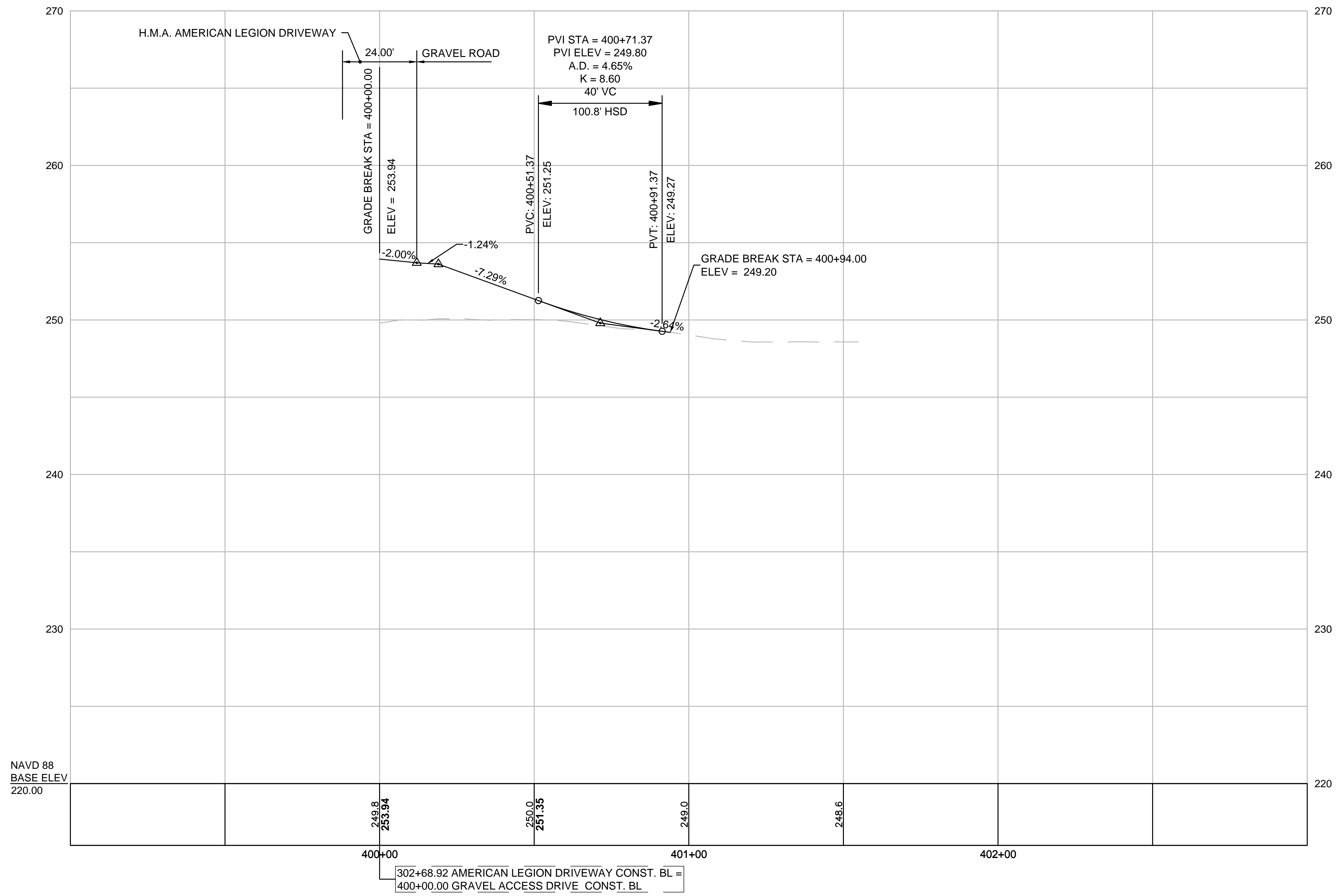


FOR CONSTRUCTION PLAN: SEE SHEET NO. 14

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	30	146
PROJECT FILE NO.		N/A	

PROFILE
AMERICAN LEGION GRAVEL ROAD

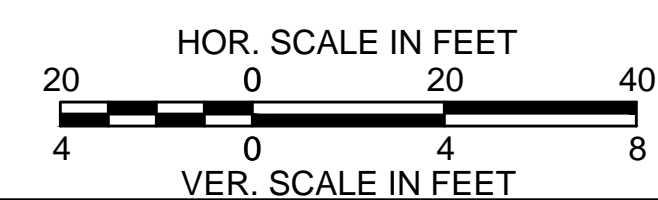
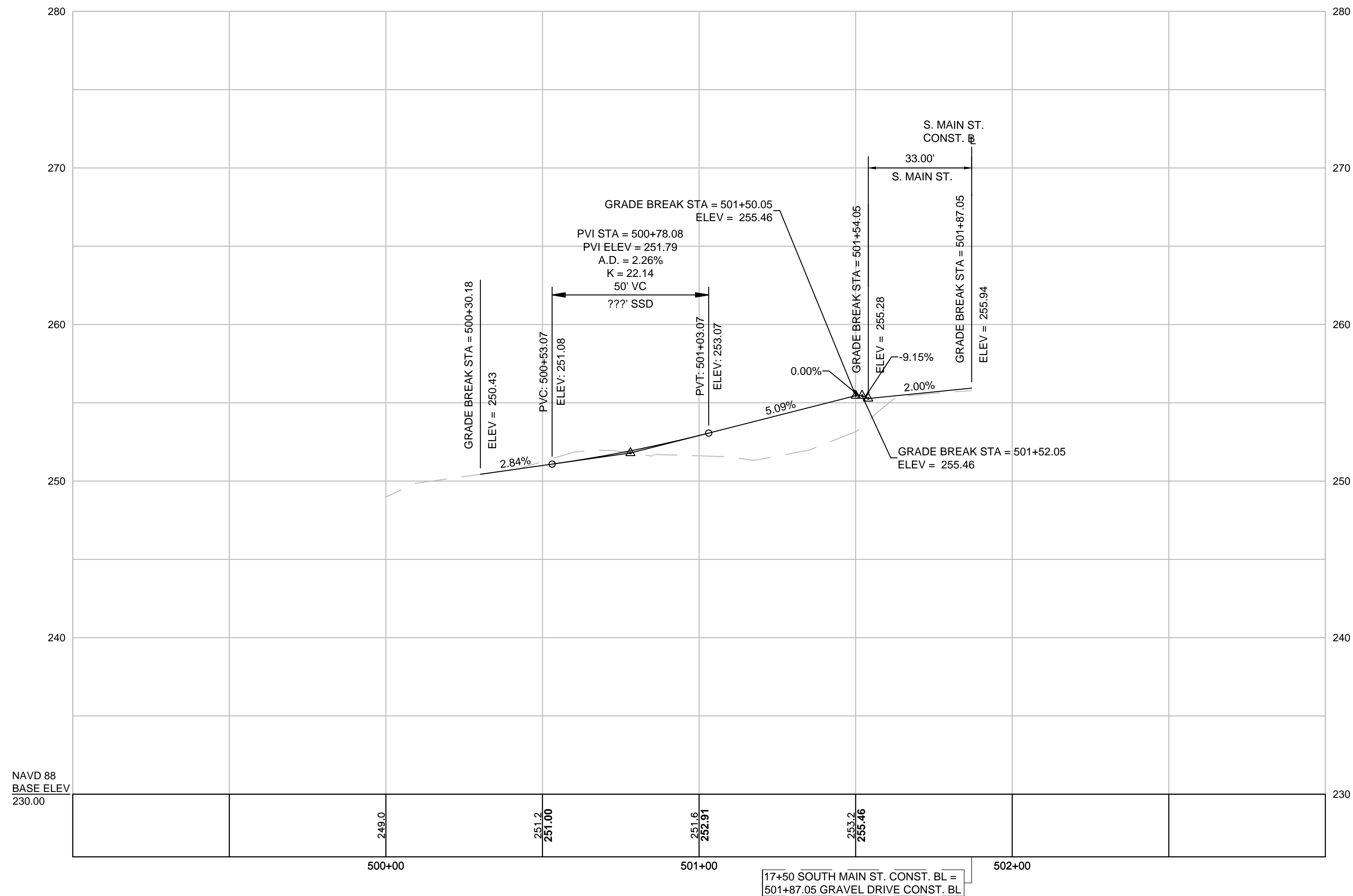


FOR CONSTRUCTION PLAN: SEE SHEET NO. 14

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	31	146
PROJECT FILE NO.		N/A	

PROFILE
GRAVEL DRIVEWAY

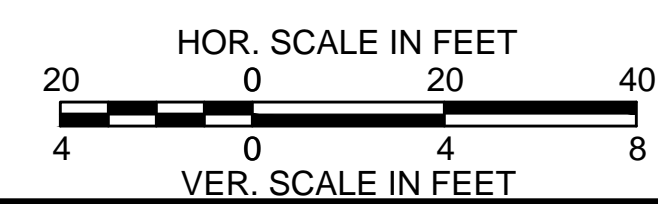
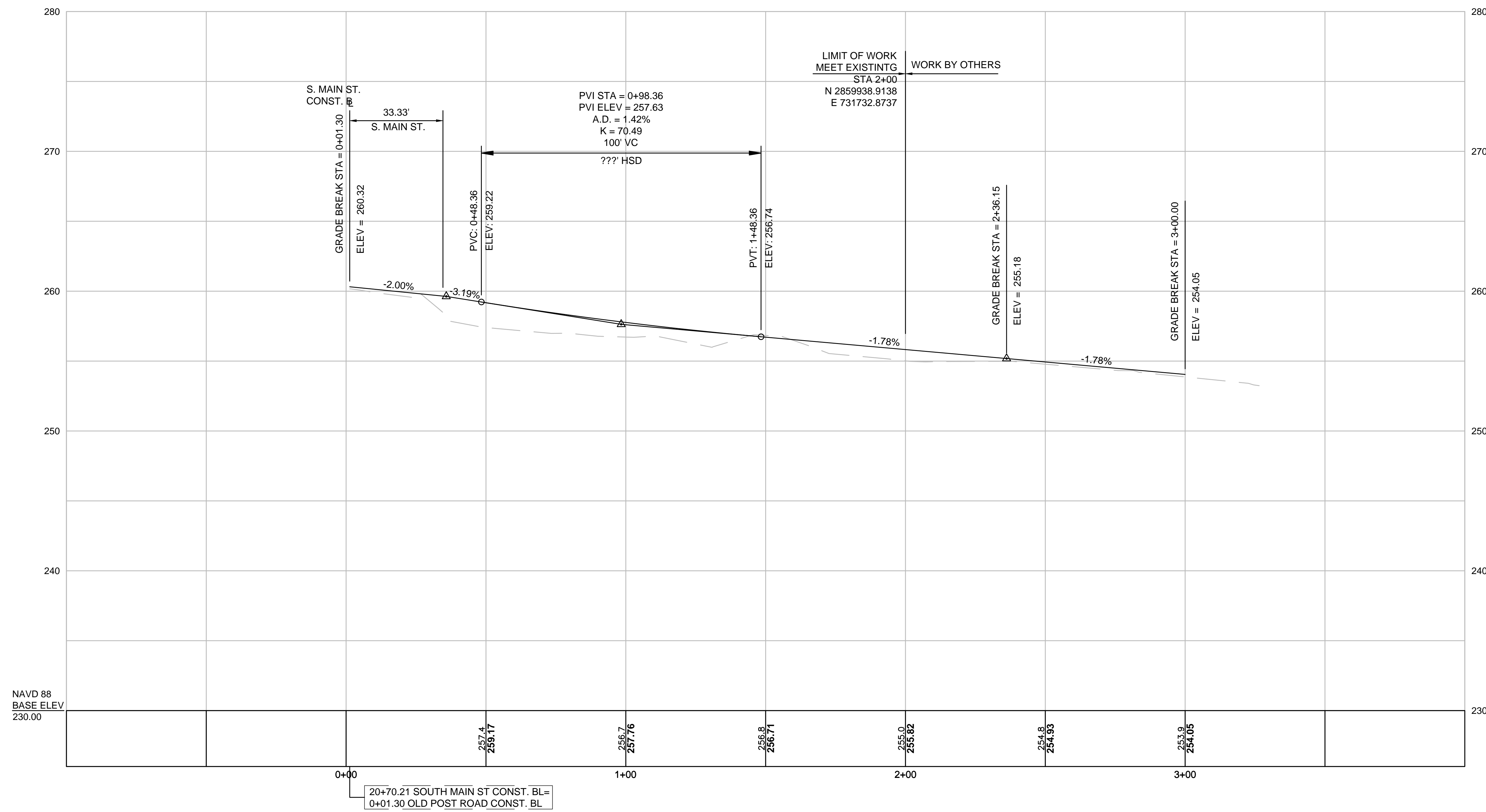


FOR CONSTRUCTION PLAN: SEE SHEET NO. 16

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	32	146
PROJECT FILE NO.		N/A	

PROFILE
OLD POST ROAD

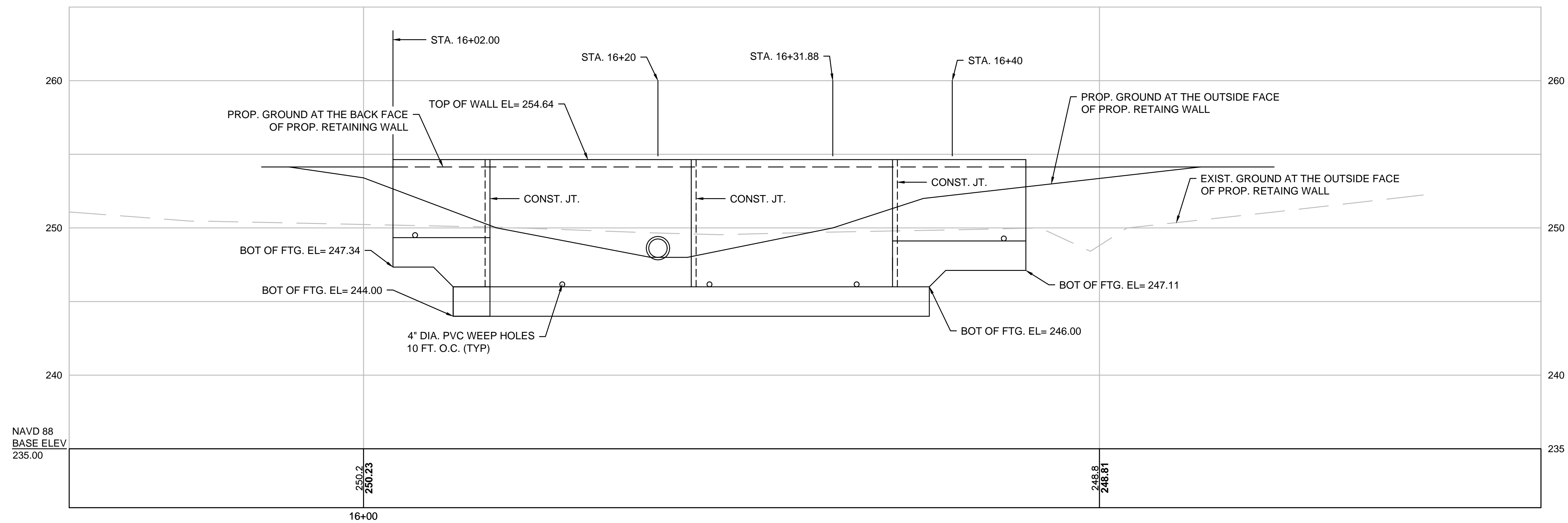


FOR CONSTRUCTION PLAN: SEE SHEET NO. 16

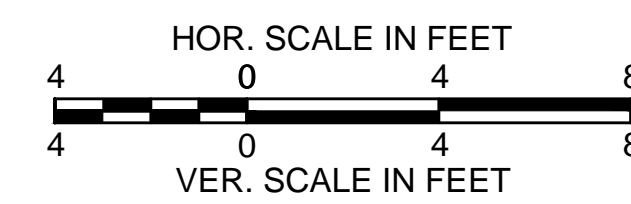
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	33	146
PROJECT FILE NO.		N/A	

PROFILE
GRAVITY WALL

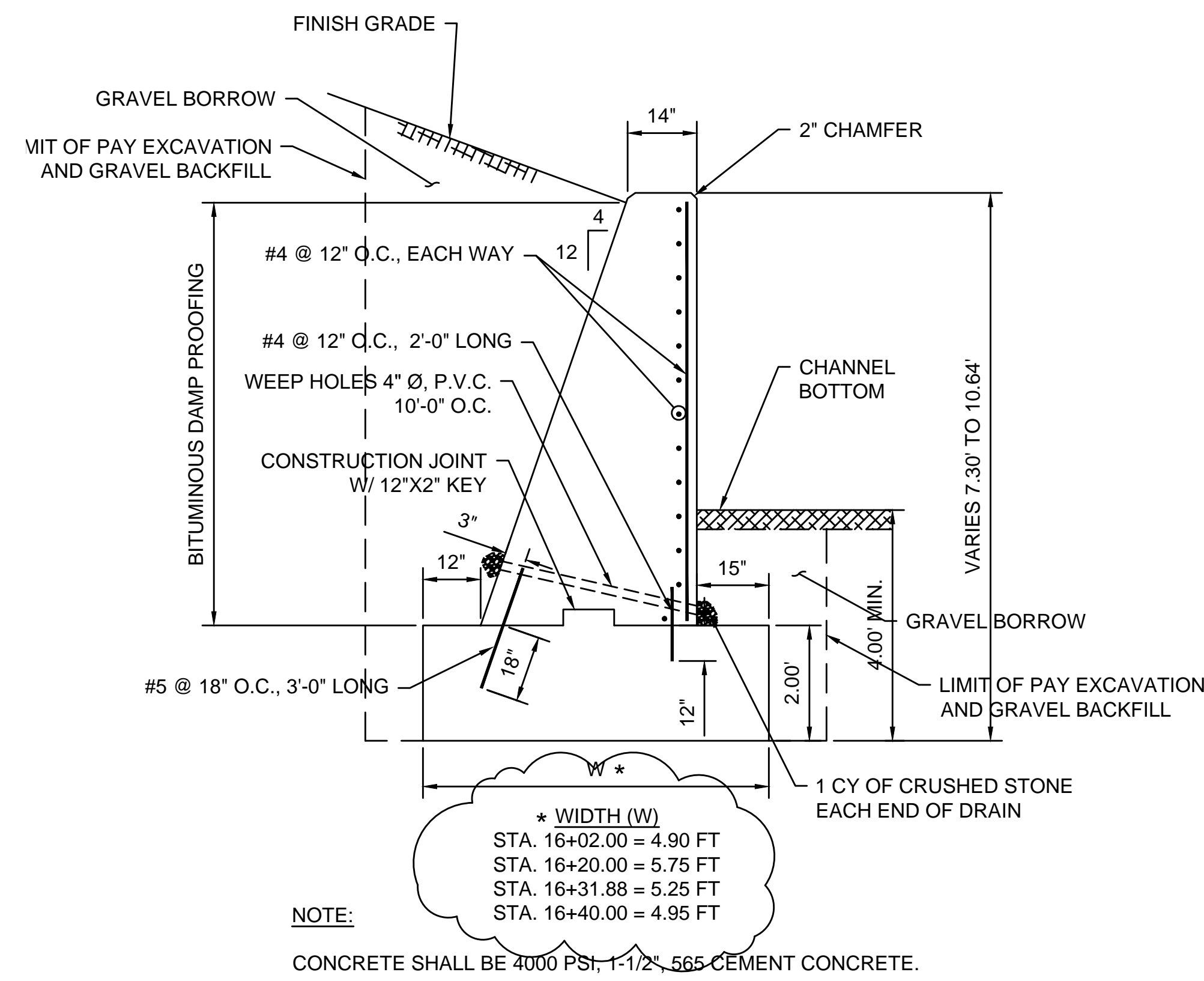


PROPOSED CEMENT CONCRETE
GRAVITY RETAINING WALL
STA. 16+02 TO STA. 16+45

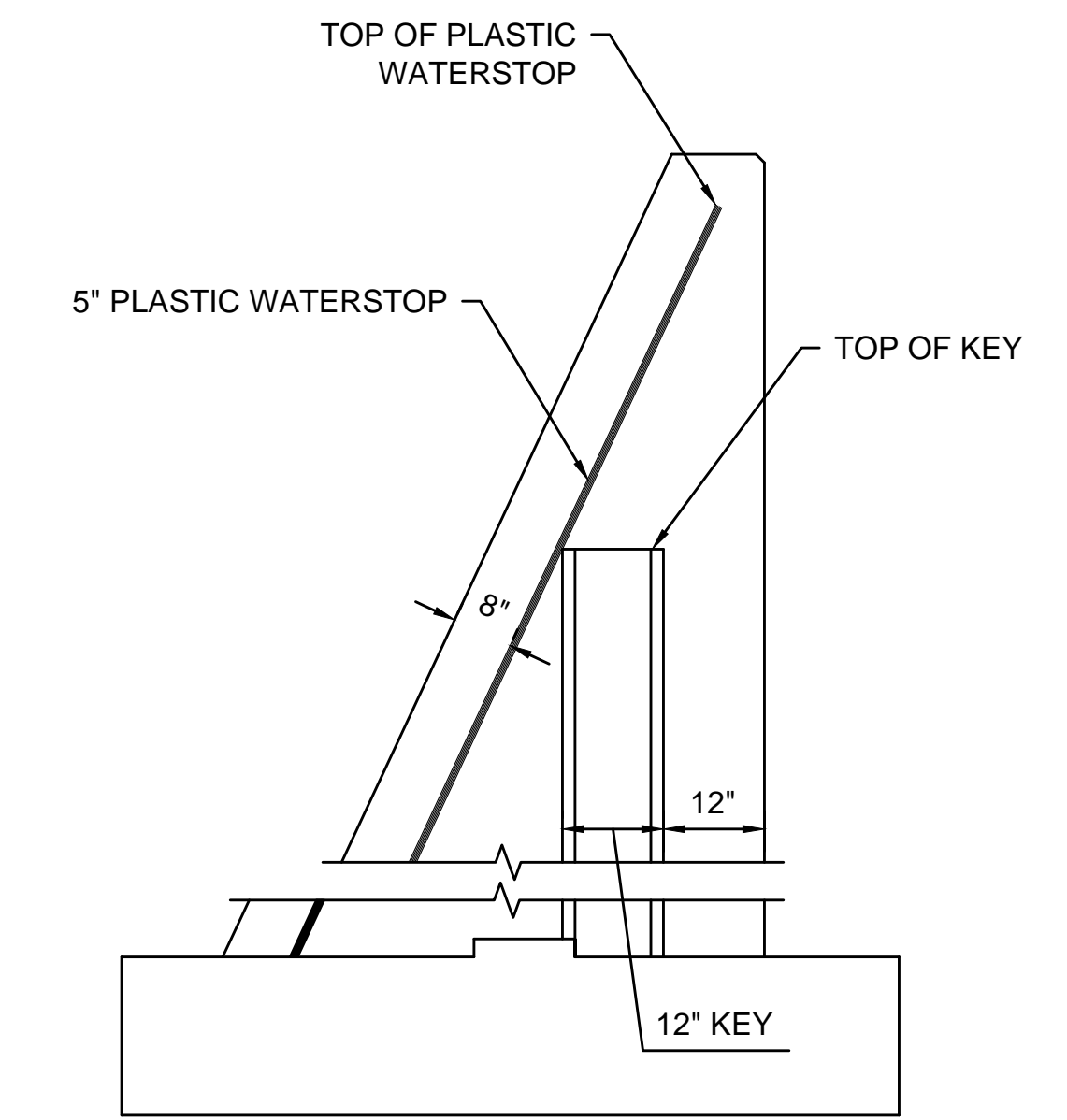
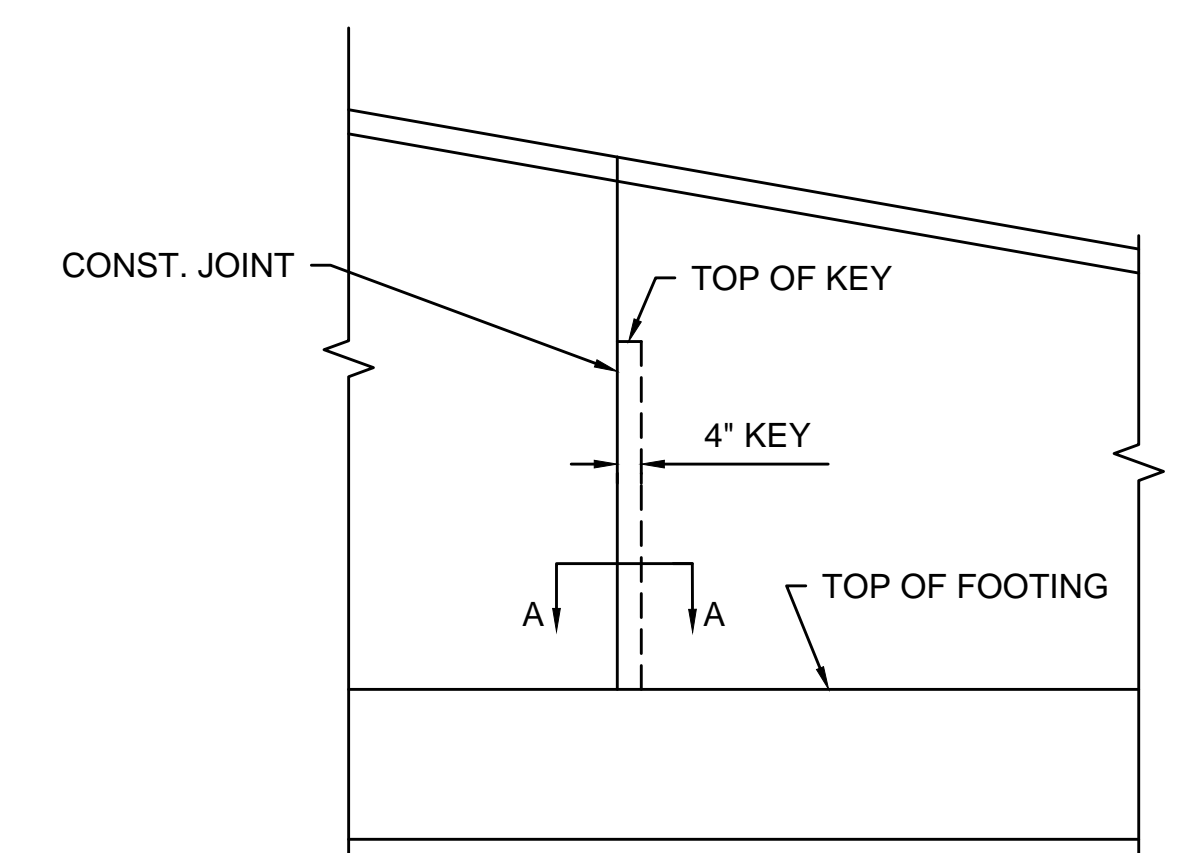
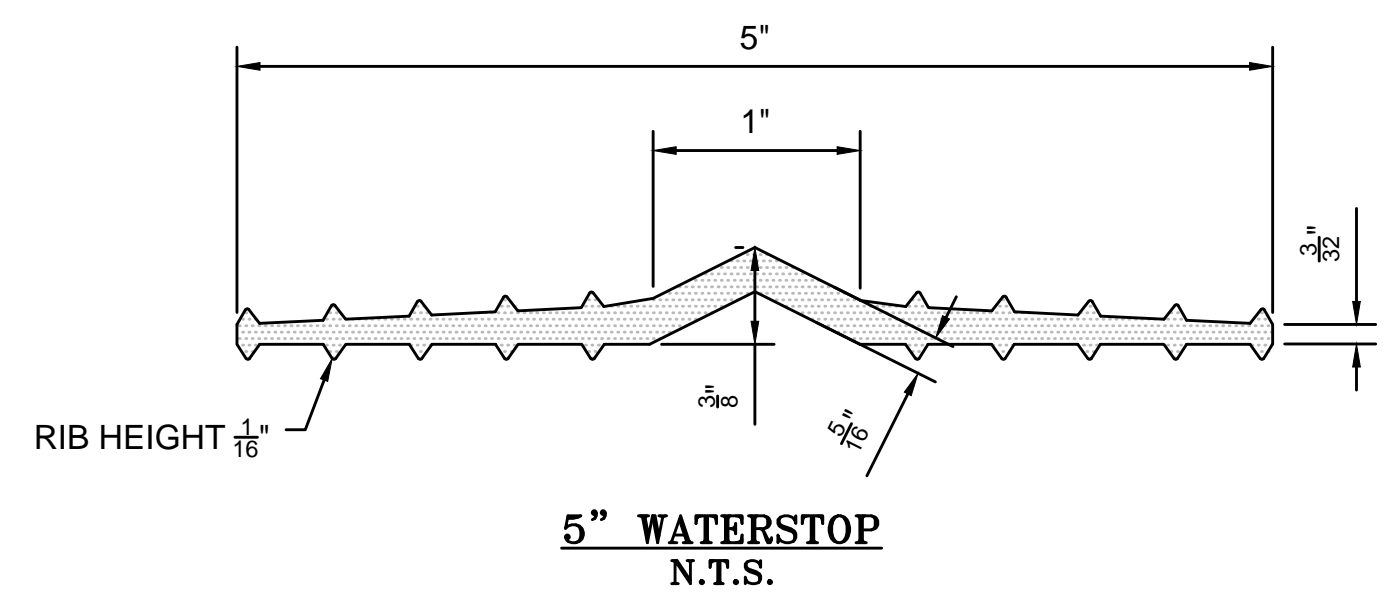


STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	34	146
PROJECT FILE NO.		N/A	

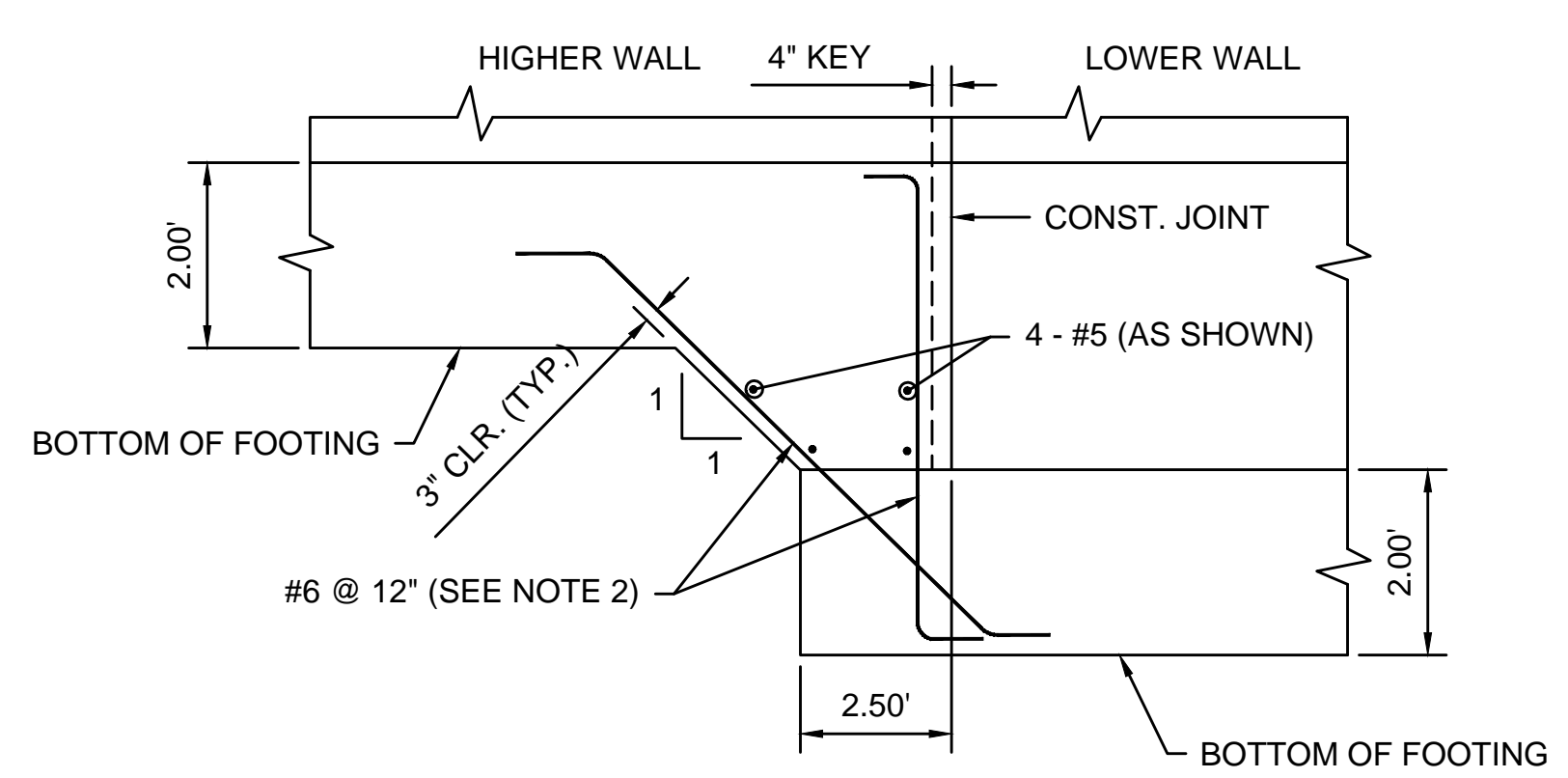
GRAVITY WALL DETAILS



TYPICAL WALL SECTION
N.T.S.

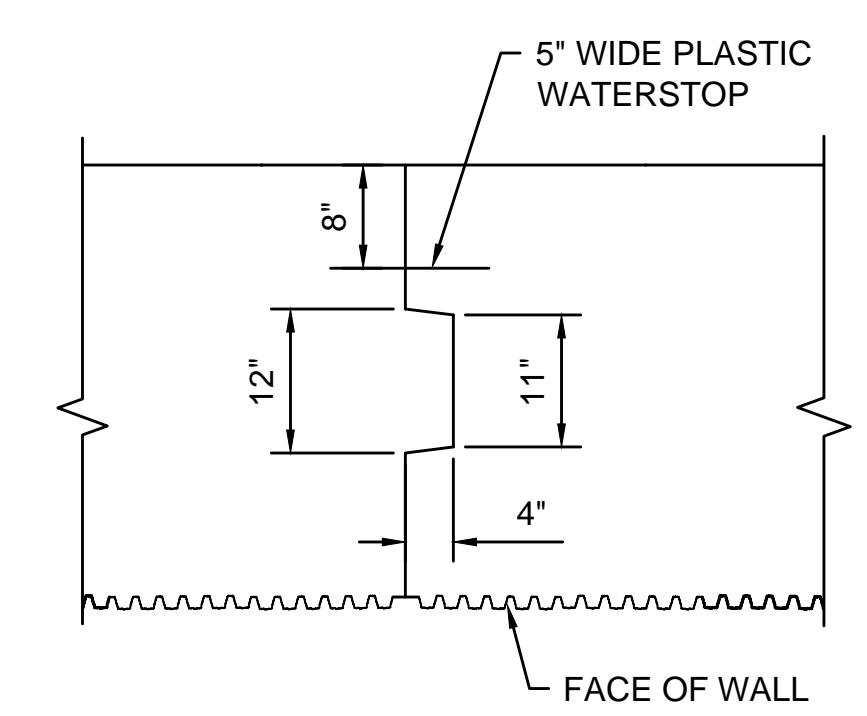


NOTE:
REINFORCEMENT SHALL BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.



- NOTE:
- HEIGHT OF STEP FROM BOTTOM OF HIGHER FOOTING TO BOTTOM OF LOWER FOOTING SHALL NOT BE EXCESSIVE. A STEP OF ABOUT 5'-0" IS REASONABLE.
 - PROVIDE PROPER EMBEDMENT LENGTHS AND CLEARANCES FOR #6 @ 12" ON THE CONSTRUCTION DRAWINGS

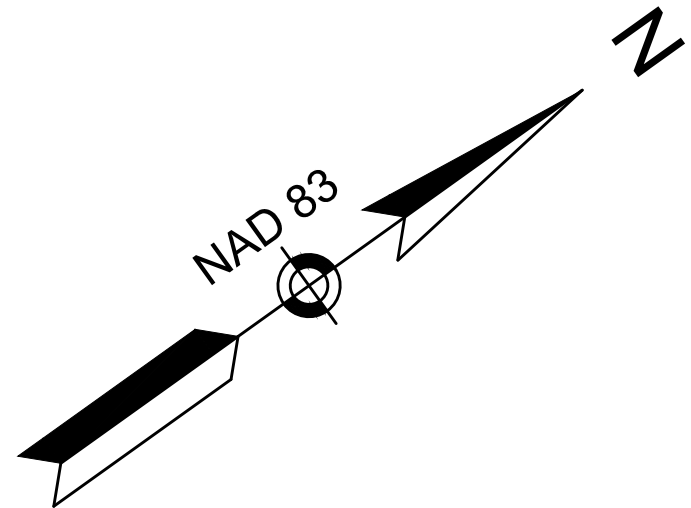
STEPPED-UP FOOTING DETAIL
N.T.S.



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	35	146
PROJECT FILE NO.		N/A	

GRADING PLANS



N/F
MARILDSON M. De SOUZA
&
ERICA PINHEIRO SOUZA
250 MECHANIC STREET
M. 20, L. 435
L.C. CERT 198891

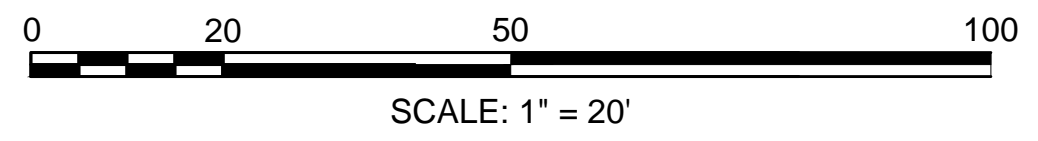
BENCHMARK:
VERTICAL SPIKE IN
BITUMINOUS PAVEMENT
EL=293.34 (NAVD 1988)

BEGIN PROPOSED
PAVEMENT MILLING &
OVERLAY W/ MINOR &
MAJOR BOX WIDENING
STA 0+80.00
N 2858324.6776
E 730509.4668

962 SHLO No. 5223
(RESIDENTIAL ACCESS ONLY)

1+91.16 SOUTH MAIN ST. CONST. BL =
107+94.10 I-95 SOUTH BOUND OFF RAMP BL

N/F
TOWN OF SHARON
950 SOUTH MAIN STREET
M. 37, L. 009
L.C. BOOK 542, PAGE 90



CONTINUED ON
SHEET NO. 36

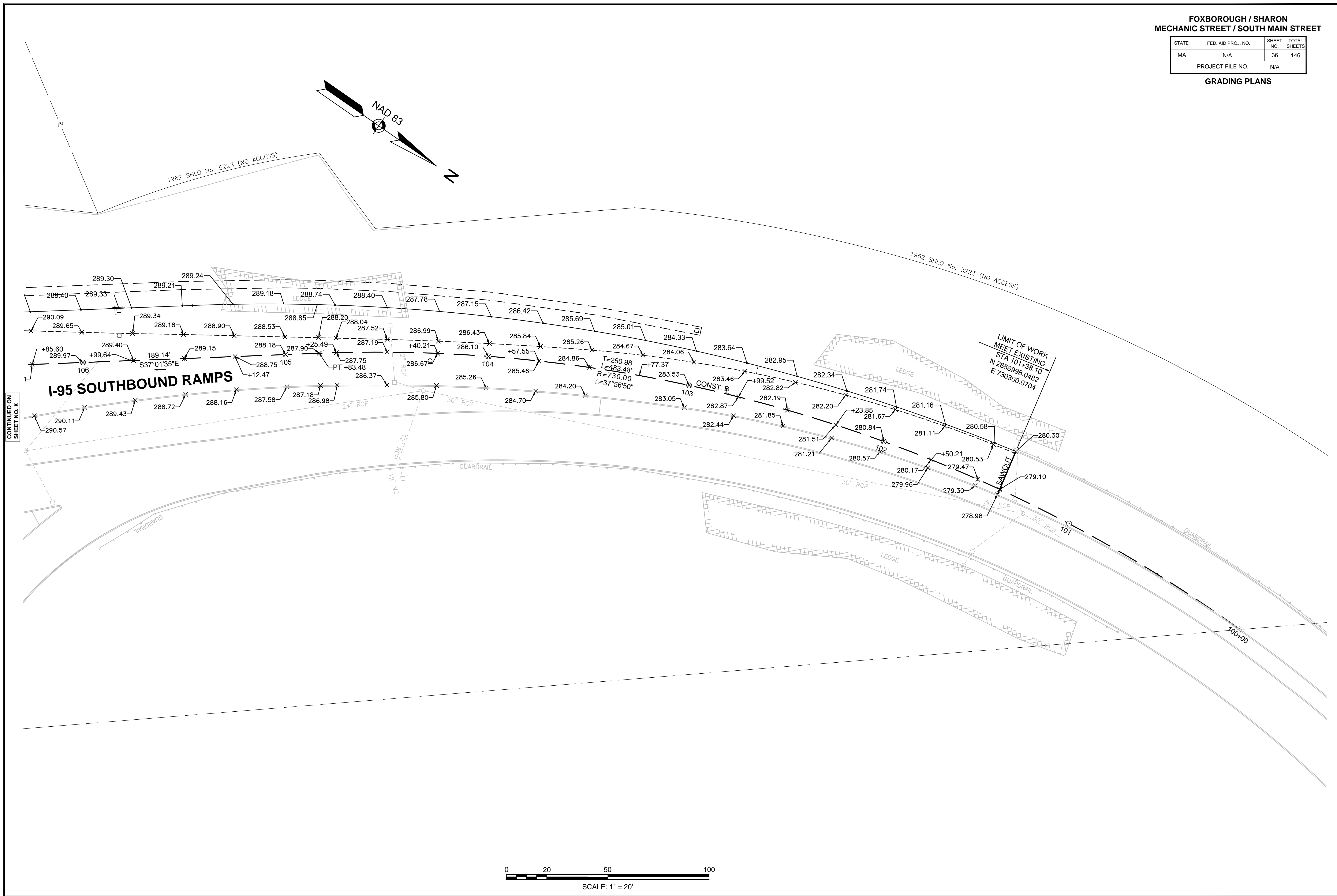
CONTINUED ON
SHEET NO. 37

Q:\PROJECTS\18 PROJECTS\18 SHARON LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD10-(GRADING).DWG Plotted on: 2/26/2020 8:02 AM

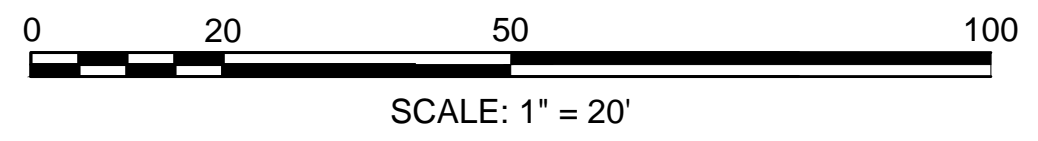
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	36	146
PROJECT FILE NO.		N/A	

GRADING PLANS



CONTINUED ON SHEET NO. X



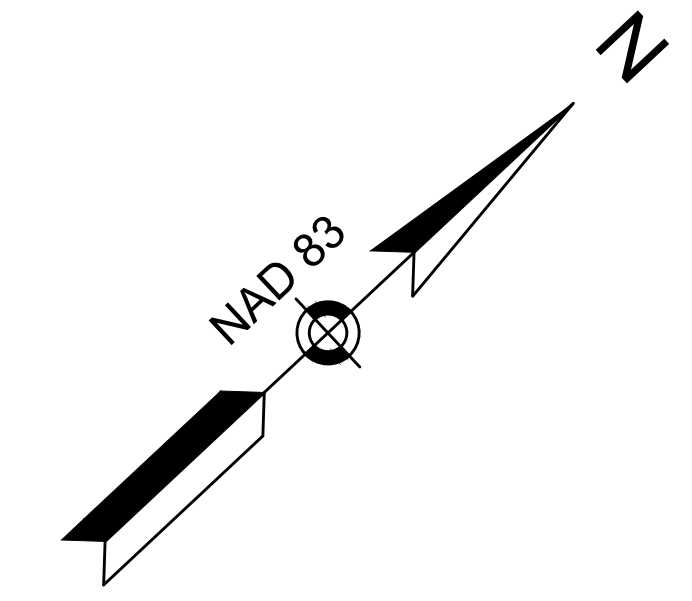
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	37	146
PROJECT FILE NO.		N/A	

GRADING PLANS

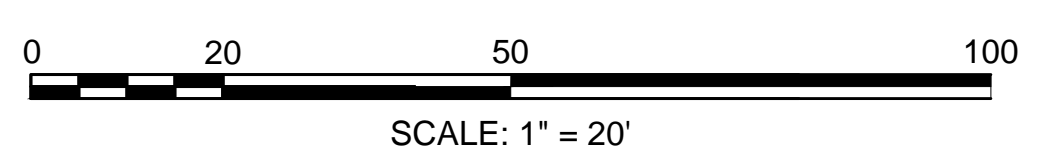
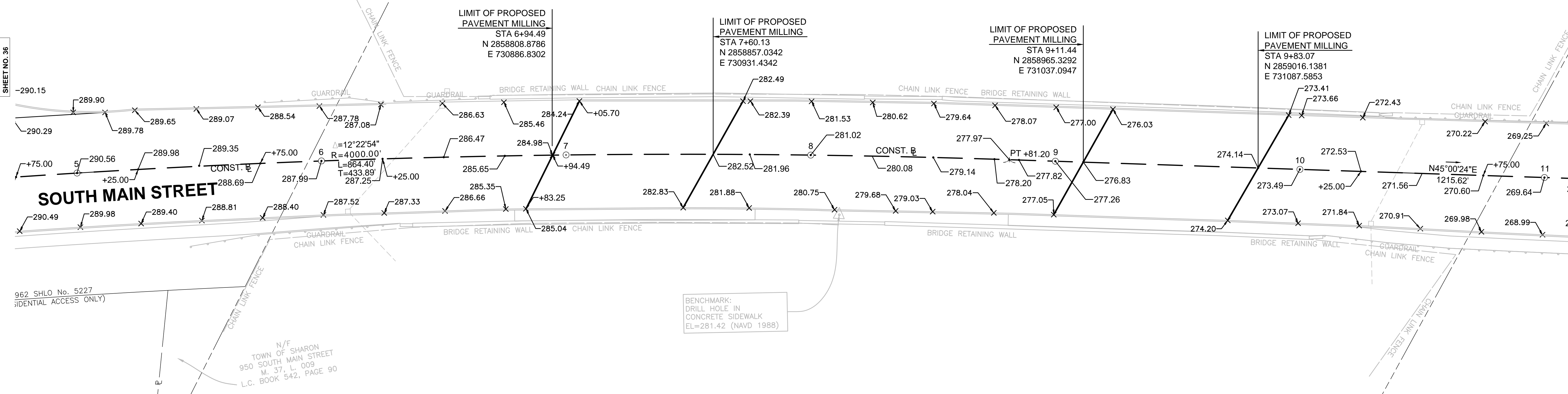
I-95 SOUTHBOUND

I-95 NORTHBOUND



CONTINUED ON
SHEET NO. 36

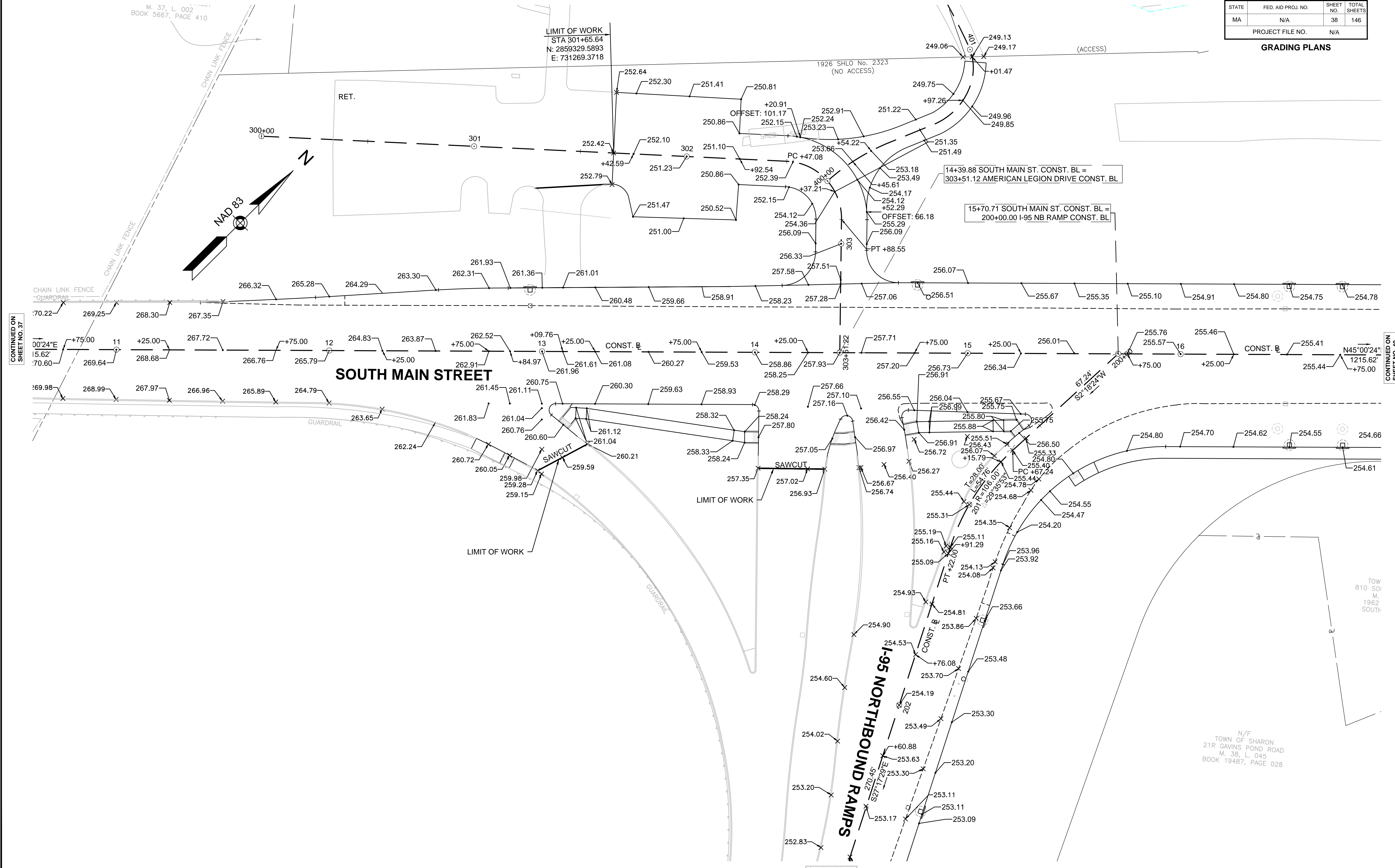
CONTINUED ON
SHEET NO. 38



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

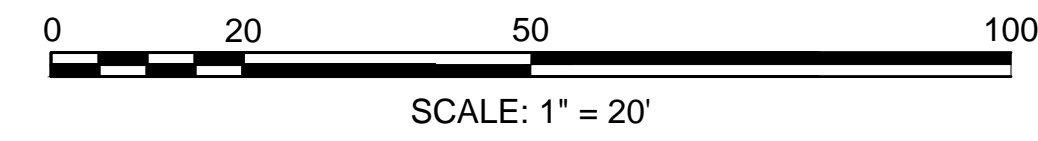
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	38	146
PROJECT FILE NO.		N/A	

GRADING PLANS



CONTINUED ON
SHEET NO. 37

CONTINUED ON
SHEET NO. 40



CONTINUED ON
SHEET NO. 39

M. 37, L. 002
BOOK 5667, PAGE 410

LIMIT OF WORK
STA 301+65.64
N: 2859329.5893
E: 731269.3718

14+39.88 SOUTH MAIN ST. CONST. BL =
303+51.12 AMERICAN LEGION DRIVE CONST. BL

15+70.71 SOUTH MAIN ST. CONST. BL =
200+00.00 I-95 NB RAMP CONST. BL

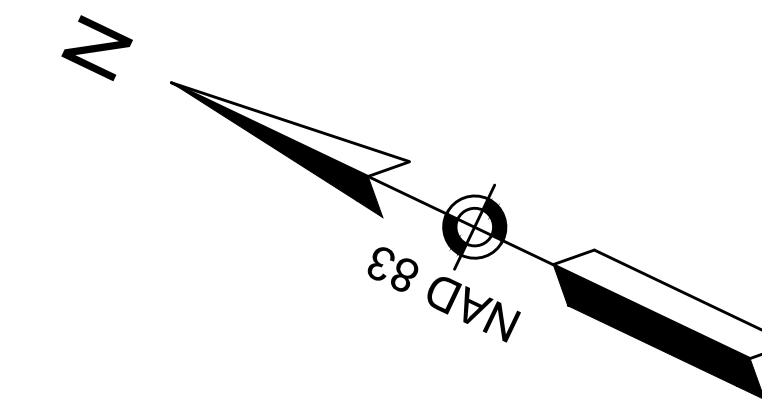
TOW
810 SOI
M.
1962
SOUTH-

N/F
TOWN OF SHARON
21R GAVINS POND ROAD
M. 38, L. 045
BOOK 19487, PAGE 028

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

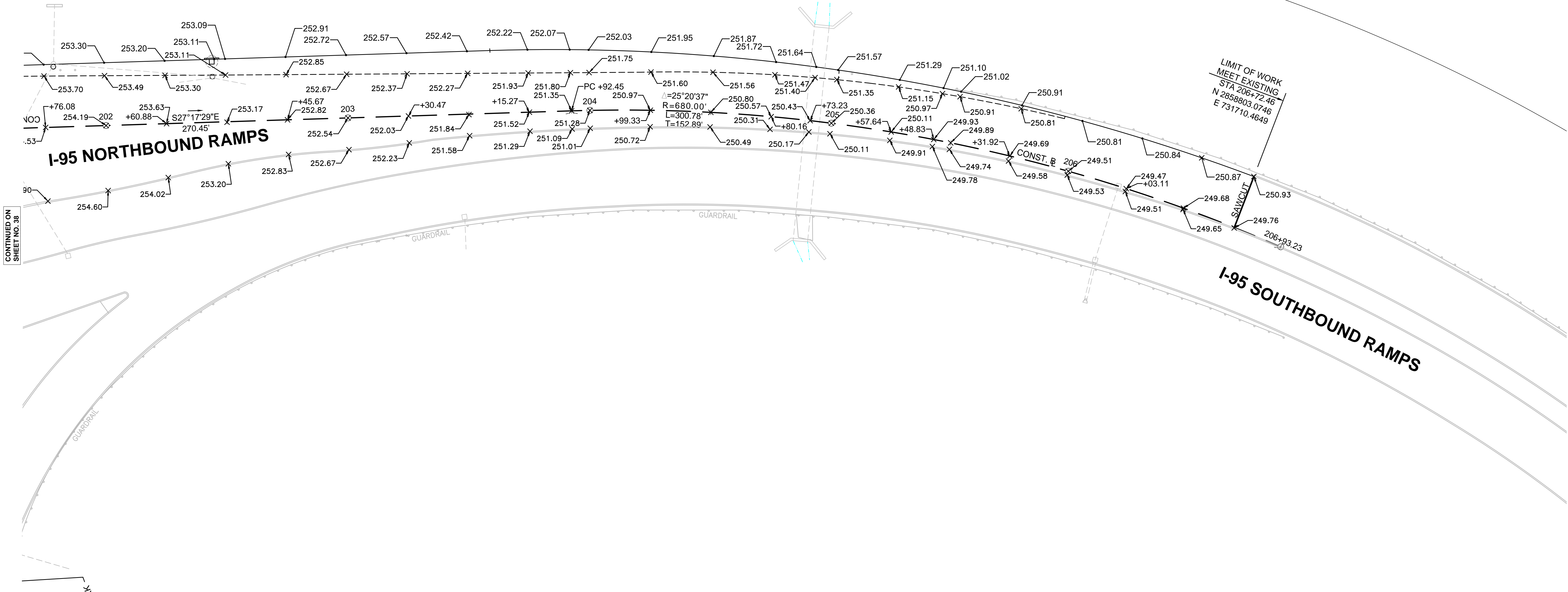
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	39	146
PROJECT FILE NO.		N/A	

GRADING PLANS



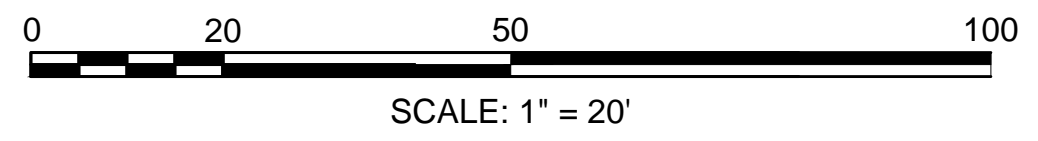
21R 00' 36" L PAGE 00-
BOOK 19487, PAGE 00-

1962 SHLO NO. 5227 (NO ACCESS)



CONTINUED ON
SHEET NO. 38

LIMIT OF WORK
MEET EXISTING
STA 206+72.46
N 2858803.0746
E 731710.4649

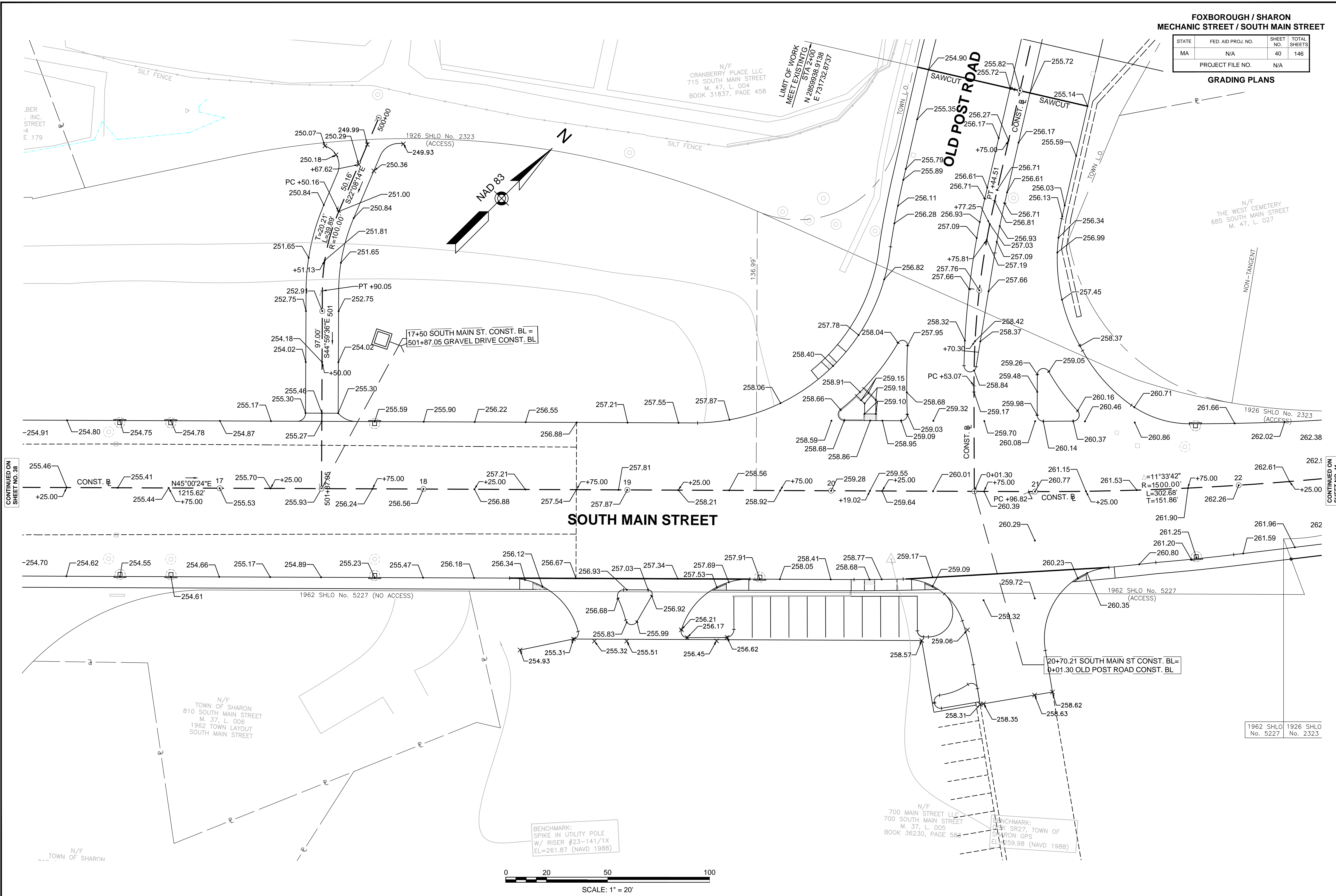


Q:\PROJECTS\18 PROJECT\152182495 - NINETY-FIVE LLC, SHARON LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD10-(GRADING).DWG Plotted on: 2/26/2020 8:02 AM

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	40	146
PROJECT FILE NO.		N/A	

GRADING PLANS

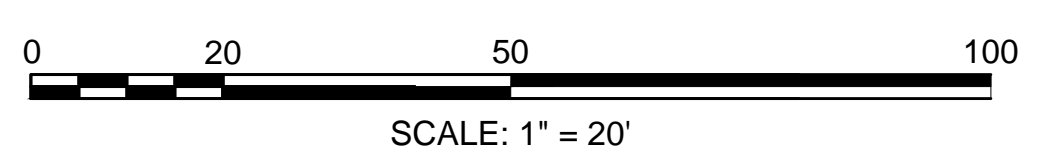


CONTINUED ON
SHEET NO. 38

CONTINUED ON
SHEET NO. 41

SOUTH MAIN STREET

BENCHMARK:
SPIKE IN UTILITY POLE
W/ RISER #23-141/1X
EL=261.87 (NAVD 1988)

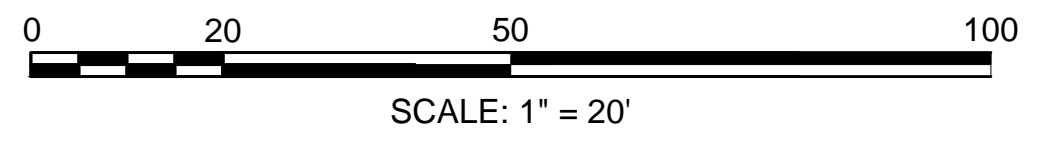
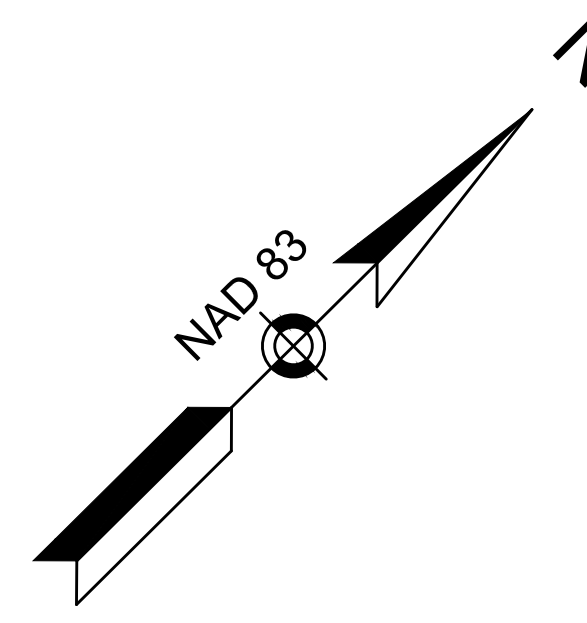
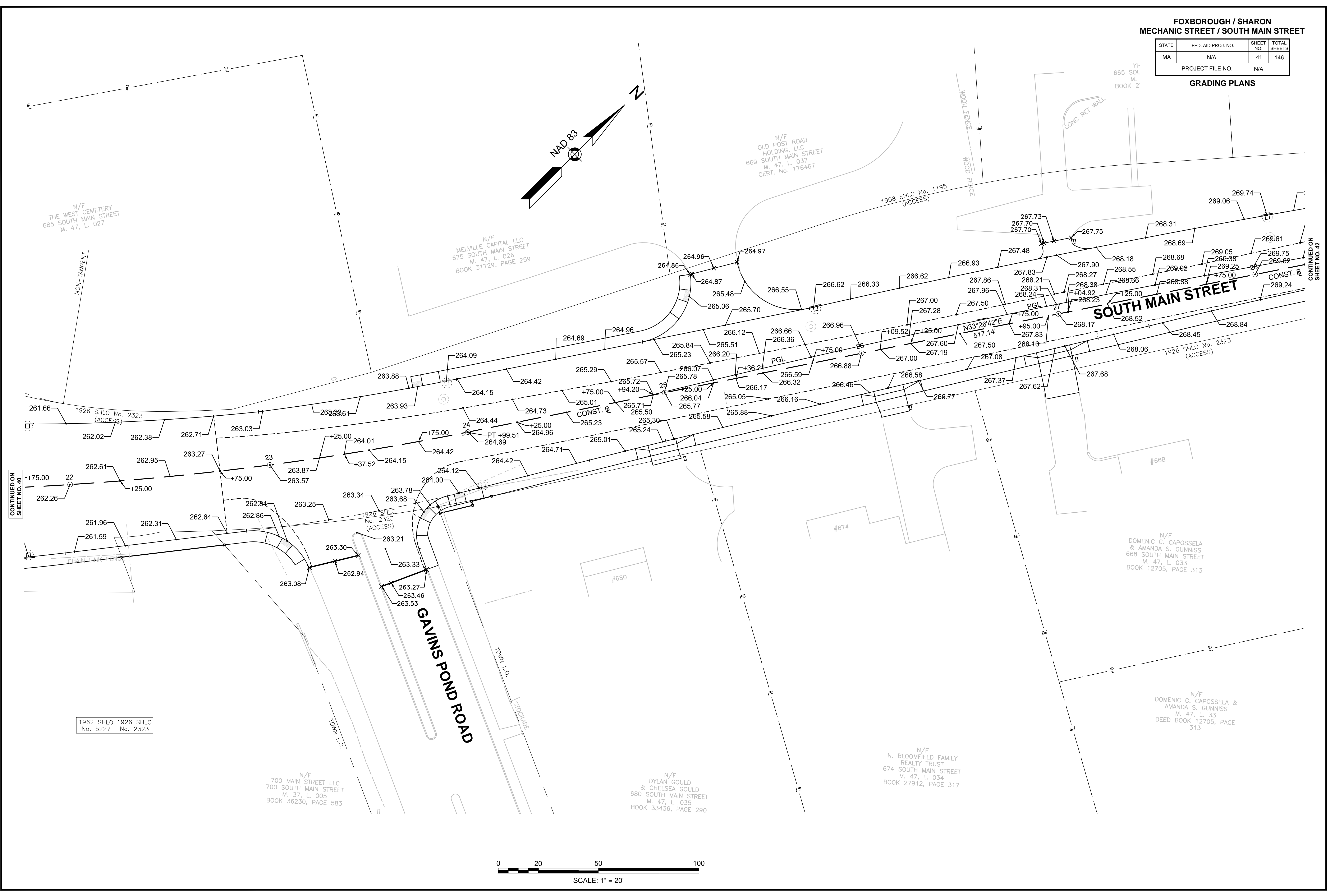


**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	41	146
PROJECT FILE NO.		N/A	

GRADING PLANS

665 SOL
M.
BOOK 2



CONTINUED ON
SHEET NO. 40

CONTINUED ON
SHEET NO. 42

1962 SHLO No. 5227 1926 SHLO No. 2323

N/F
700 MAIN STREET LLC
700 SOUTH MAIN STREET
M. 47, L. 005
BOOK 36230, PAGE 583

N/F
DYLAN GOULD
& CHELSEA GOULD
680 SOUTH MAIN STREET
M. 47, L. 035
BOOK 33436, PAGE 290

N/F
N. BLOOMFIELD FAMILY
REALTY TRUST
674 SOUTH MAIN STREET
M. 47, L. 034
BOOK 27912, PAGE 317

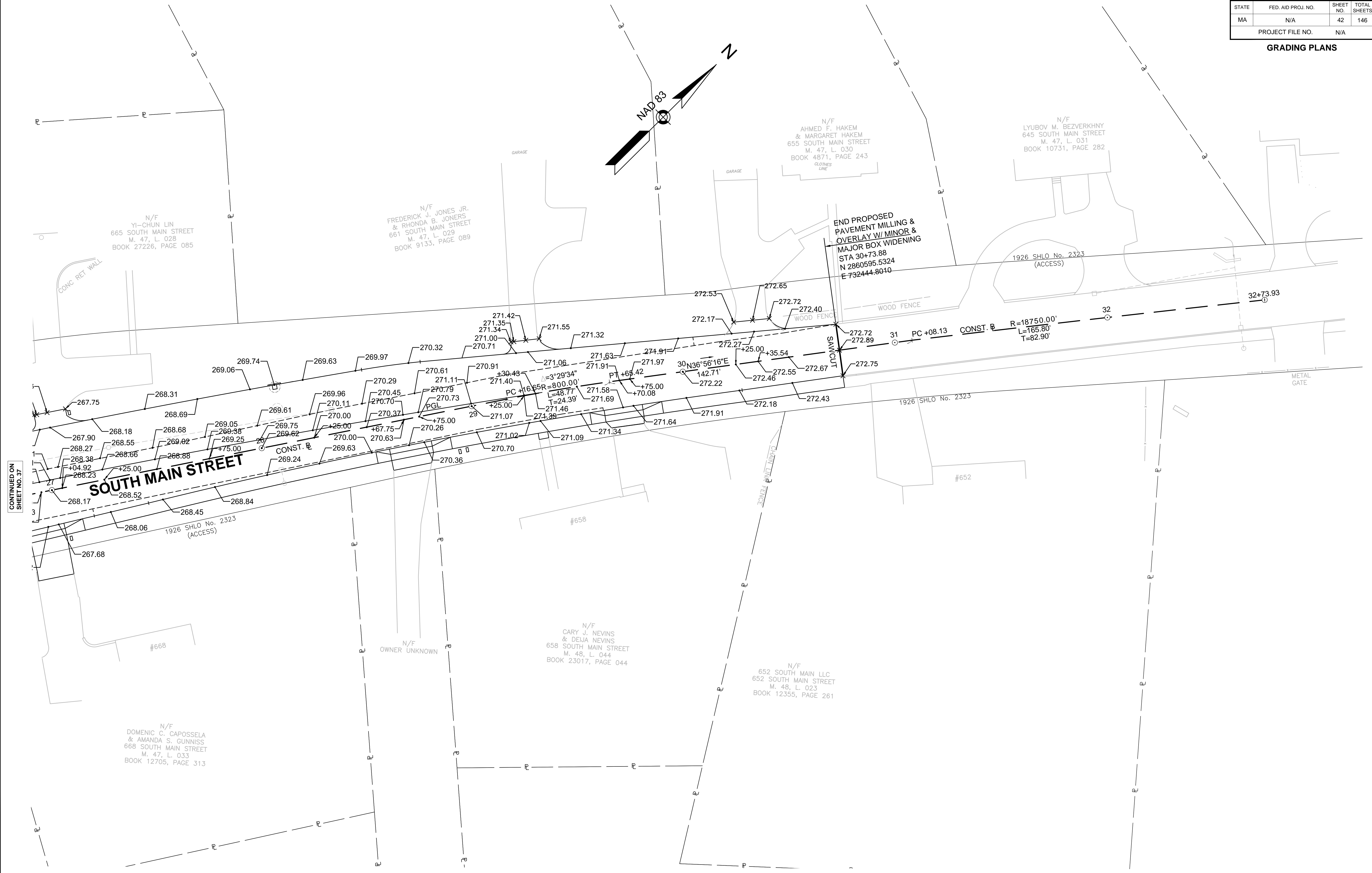
N/F
DOMENIC C. CAPOSSELA
& AMANDA S. GUNNISS
668 SOUTH MAIN STREET
M. 47, L. 033
BOOK 12705, PAGE 313

N/F
DOMENIC C. CAPOSSELA &
AMANDA S. GUNNISS
M. 47, L. 33
DEED BOOK 12705, PAGE
313

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	42	146
PROJECT FILE NO.		N/A	

GRADING PLANS

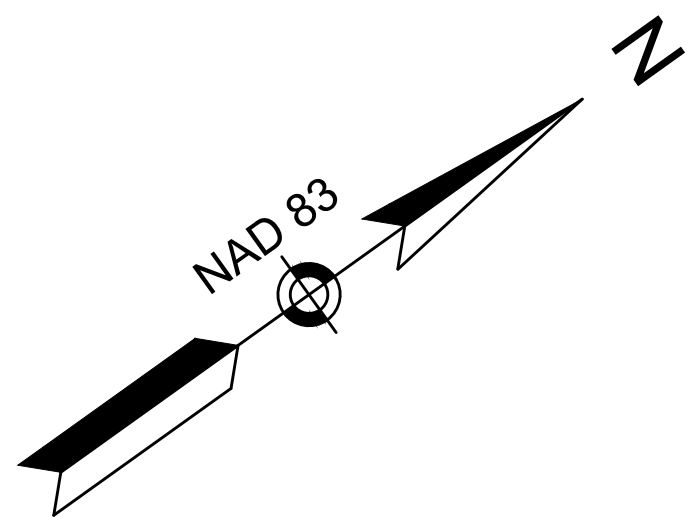


CONTINUED ON
SHEET NO. 37

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	43	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS



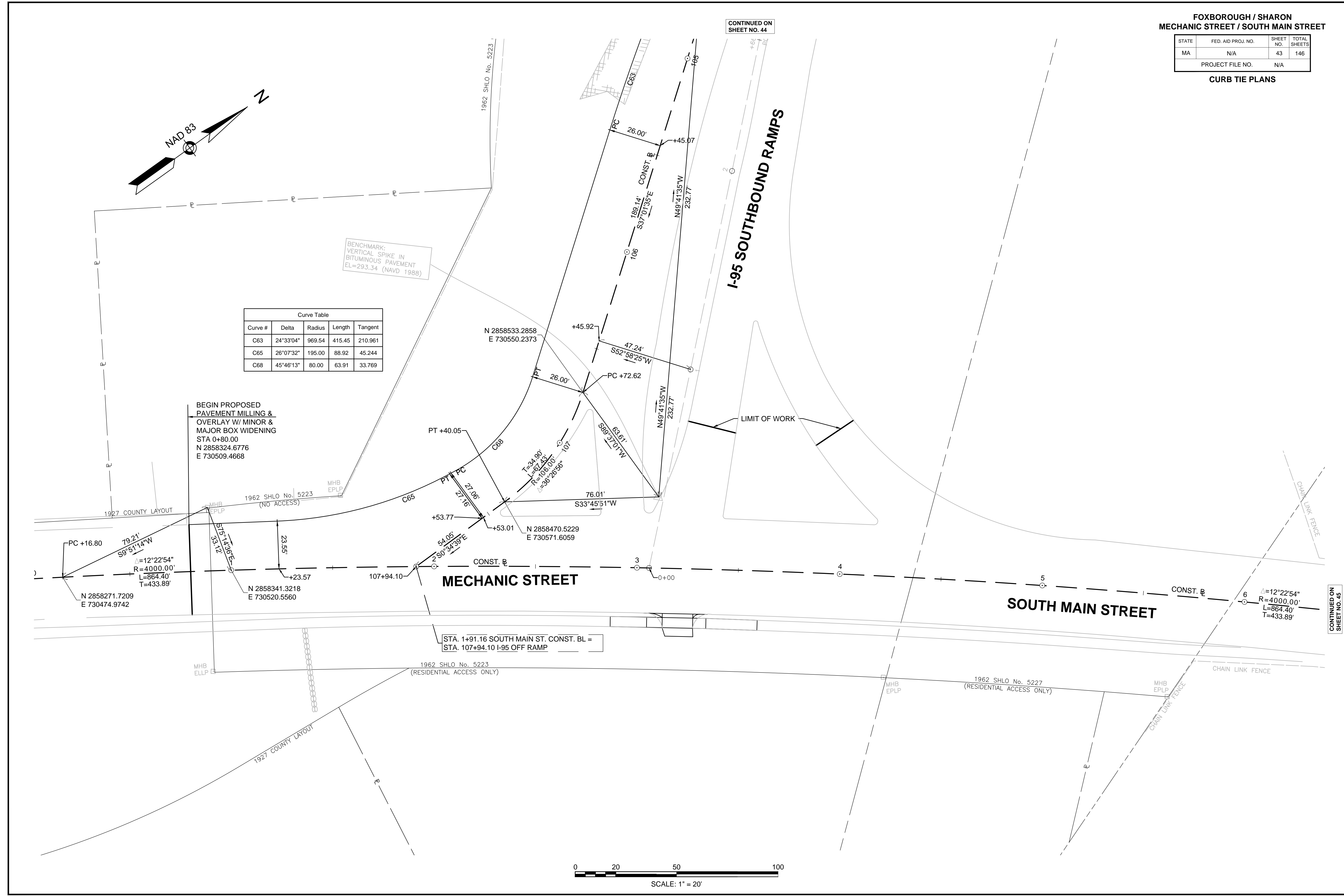
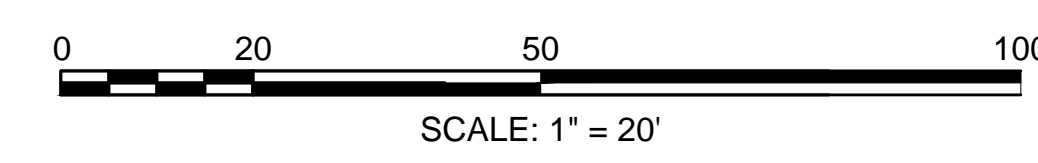
Curve #	Delta	Radius	Length	Tangent
C63	24°33'04"	969.54	415.45	210.961
C65	26°07'32"	195.00	88.92	45.244
C68	45°46'13"	80.00	63.91	33.769

BEGIN PROPOSED
PAVEMENT MILLING &
OVERLAY W/ MINOR &
MAJOR BOX WIDENING
STA 0+80.00
N 2858324.6776
E 730509.4668

BENCHMARK:
VERTICAL SPIKE IN
BITUMINOUS PAVEMENT
EL=293.34 (NAVD 1988)

CONTINUED ON
SHEET NO. 44

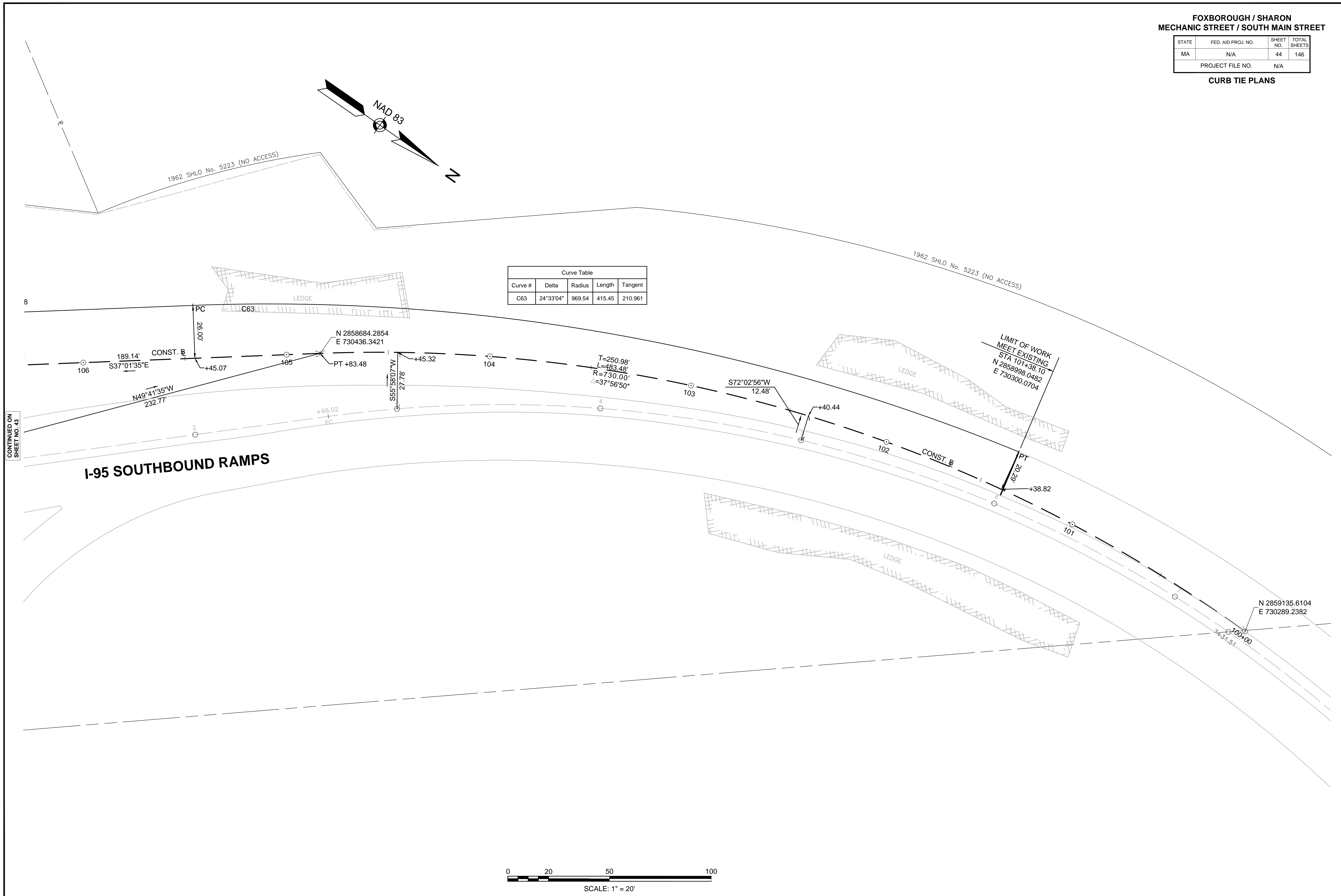
CONTINUED ON
SHEET NO. 45



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	44	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS



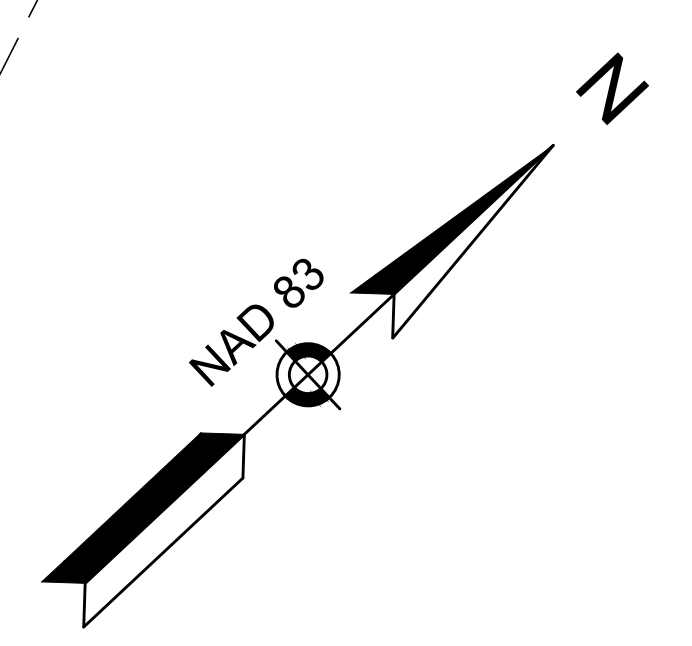
Curve Table				
Curve #	Delta	Radius	Length	Tangent
C63	24°33'04"	969.54	415.45	210.961

CONTINUED ON
SHEET NO. 43

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	45	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS



I-95 SOUTHBOUND

I-95 NORTHBOUND

LIMIT OF PROPOSED
PAVEMENT MILLING
STA 6+94.49
N 2858808.8786
E 730886.8302

LIMIT OF PROPOSED
PAVEMENT MILLING
STA 7+60.13
N 2858857.0342
E 730931.4342

LIMIT OF PROPOSED
PAVEMENT MILLING
STA 9+11.44
N 2858965.3292
E 731037.0947

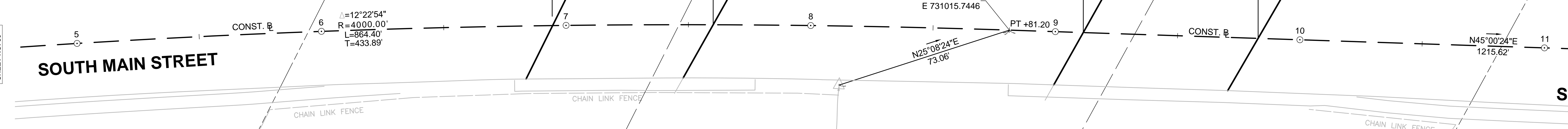
LIMIT OF PROPOSED
PAVEMENT MILLING
STA 9+83.07
N 2859016.1381
E 731087.5853

CONTINUED ON
SHEET NO. 39

CONTINUED ON
SHEET NO. 42

SOUTH MAIN STREET

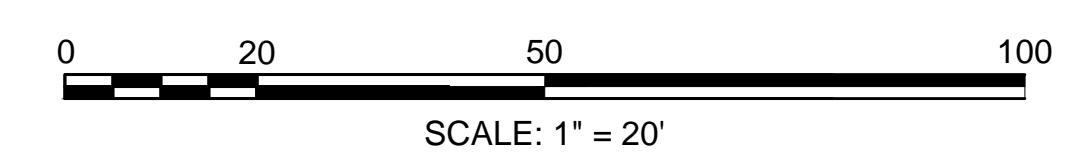
SHARON



962 SHLO No. 5227
(IDENTICAL ACCESS ONLY)

MHB
EPLP

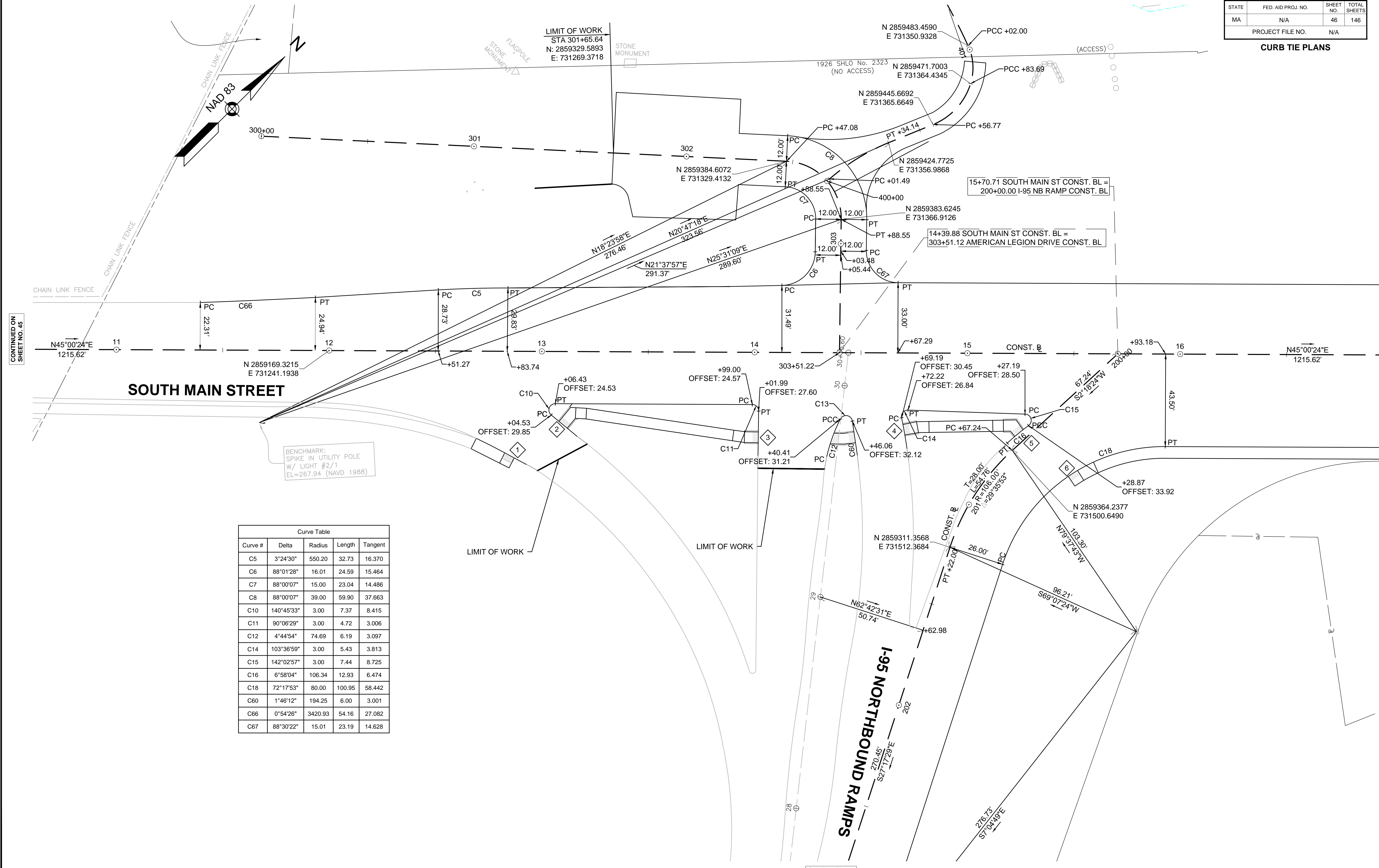
BENCHMARK:
DRILL HOLE IN
CONCRETE SIDEWALK
EL=281.42 (NAVD 1988)



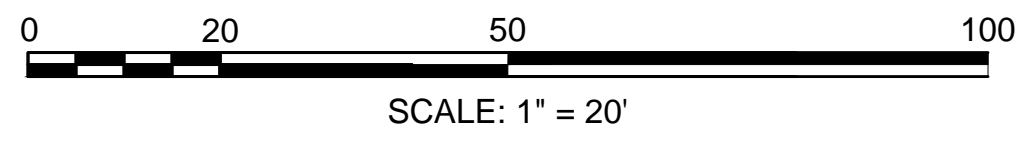
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	46	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS



Curve #	Delta	Radius	Length	Tangent
C5	3°24'30"	550.20	32.73	16.370
C6	88°01'28"	16.01	24.59	15.464
C7	88°00'07"	15.00	23.04	14.486
C8	88°00'07"	39.00	59.90	37.663
C10	140°45'33"	3.00	7.37	8.415
C11	90°06'29"	3.00	4.72	3.006
C12	4°44'54"	74.69	6.19	3.097
C14	103°36'59"	3.00	5.43	3.813
C15	142°02'57"	3.00	7.44	8.725
C16	6°58'04"	106.34	12.93	6.474
C18	72°17'53"	80.00	100.95	58.442
C60	1°46'12"	194.25	6.00	3.001
C66	0°54'26"	3420.93	54.16	27.082
C67	88°30'22"	15.01	23.19	14.628



CONTINUED ON SHEET NO. 45

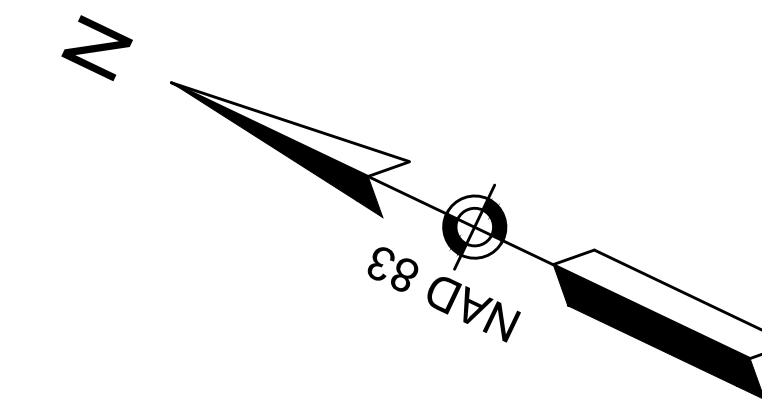
CONTINUED ON SHEET NO. 48

CONTINUED ON SHEET NO. 47

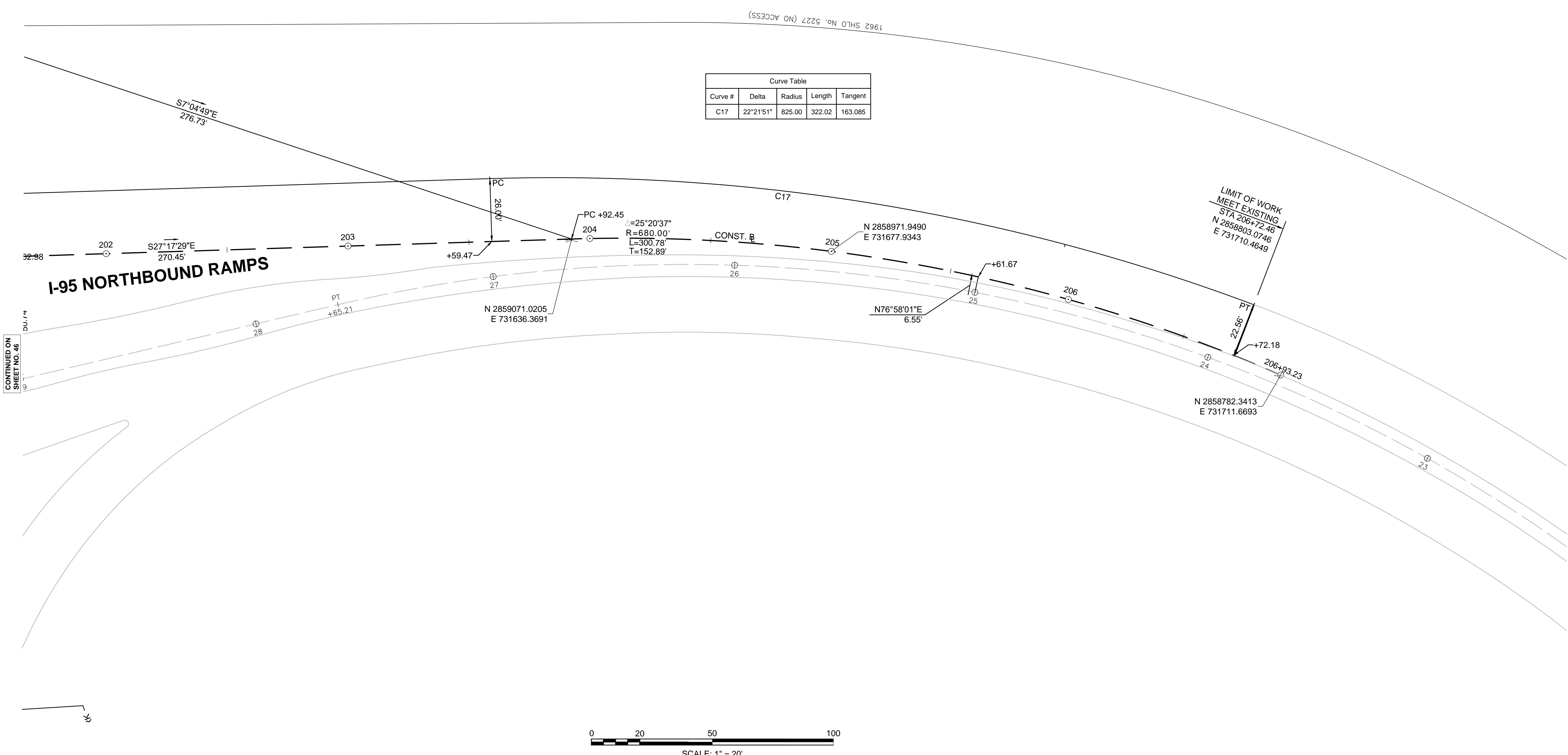
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	47	146
PROJECT FILE NO.		N/A	

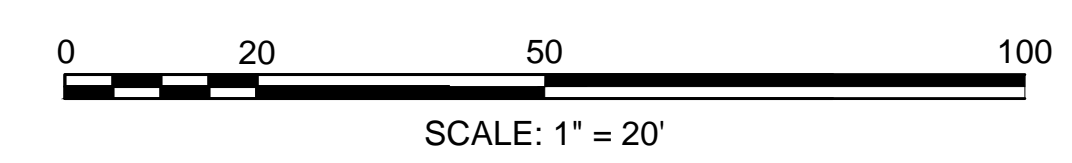
CURB TIE PLANS



Curve Table				
Curve #	Delta	Radius	Length	Tangent
C17	22°21'51"	825.00	322.02	163.085



CONTINUED ON
SHEET NO. 46



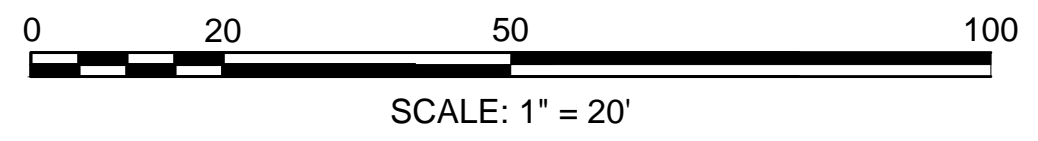
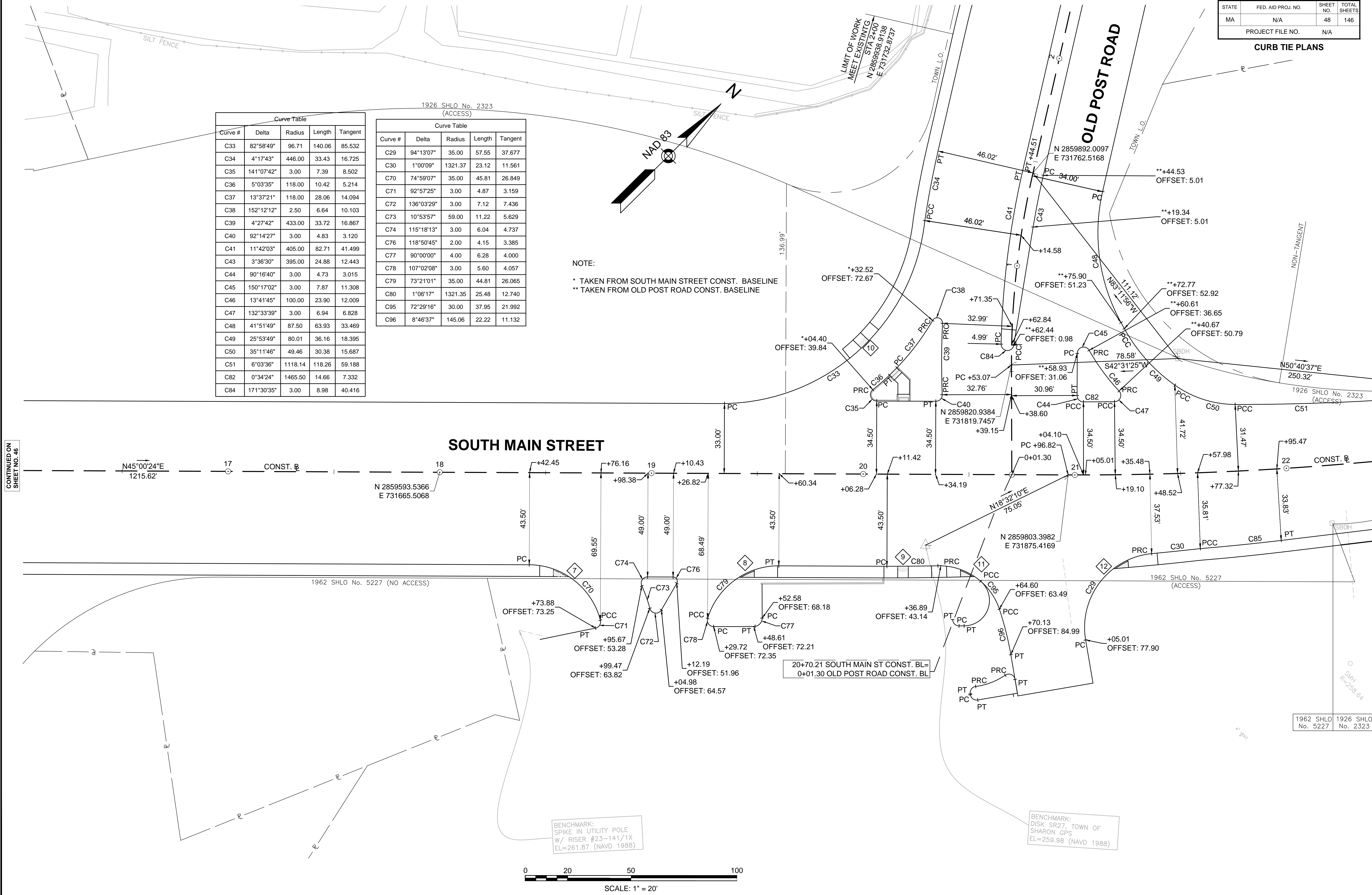
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	48	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS

Curve #	Delta	Radius	Length	Tangent
C33	82°58'49"	96.71	140.06	85.532
C34	4°17'43"	446.00	33.43	16.725
C35	141°07'42"	3.00	7.39	8.502
C36	5°03'35"	118.00	10.42	5.214
C37	13°37'21"	118.00	28.06	14.094
C38	152°12'12"	2.50	6.64	10.103
C39	4°27'42"	433.00	33.72	16.867
C40	92°14'27"	3.00	4.83	3.120
C41	11°42'03"	405.00	82.71	41.499
C43	3°36'30"	395.00	24.88	12.443
C44	90°16'40"	3.00	4.73	3.015
C45	150°17'02"	3.00	7.87	11.308
C46	13°41'45"	100.00	23.90	12.009
C47	132°33'39"	3.00	6.94	6.828
C48	41°51'49"	87.50	63.93	33.469
C49	25°53'49"	80.01	36.16	18.395
C50	35°11'46"	49.46	30.38	15.687
C51	6°03'36"	1118.14	118.26	59.188
C82	0°34'24"	1465.50	14.66	7.332
C84	171°30'35"	3.00	8.98	40.416

Curve #	Delta	Radius	Length	Tangent
C29	94°13'07"	35.00	57.55	37.677
C30	1°00'09"	1321.37	23.12	11.561
C70	74°59'07"	35.00	45.81	26.849
C71	92°57'25"	3.00	4.87	3.159
C72	136°03'29"	3.00	7.12	7.436
C73	10°53'57"	59.00	11.22	5.629
C74	115°18'13"	3.00	6.04	4.737
C76	118°50'45"	2.00	4.15	3.385
C77	90°00'00"	4.00	6.28	4.000
C78	107°02'08"	3.00	5.60	4.057
C79	73°21'01"	35.00	44.81	26.065
C80	1°06'17"	1321.35	25.48	12.740
C95	72°29'16"	30.00	37.95	21.992
C96	8°46'37"	145.06	22.22	11.132

NOTE:
* TAKEN FROM SOUTH MAIN STREET CONST. BASELINE
** TAKEN FROM OLD POST ROAD CONST. BASELINE



BENCHMARK:
SPIKE IN UTILITY POLE
W/ RISER #23-141/1X
EL=261.87 (NAVD 1988)

BENCHMARK:
DISK SR27, TOWN OF
SHARON GPS
EL=259.98 (NAVD 1988)

CONTINUED ON
SHEET NO. 46

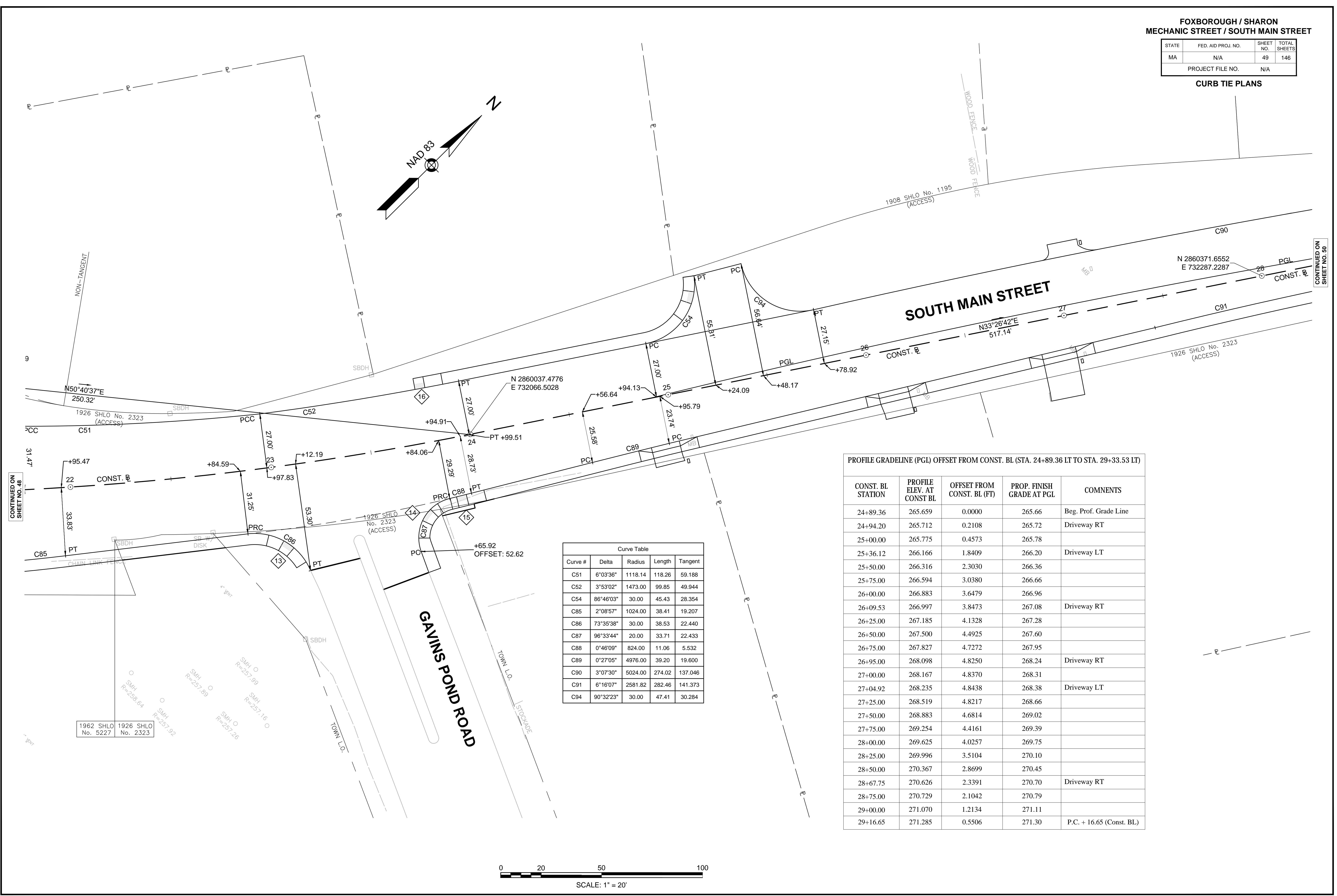
CONTINUED ON
SHEET NO. 49

1962 SHLO No. 5227
1926 SHLO No. 2323

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	49	146
PROJECT FILE NO.		N/A	

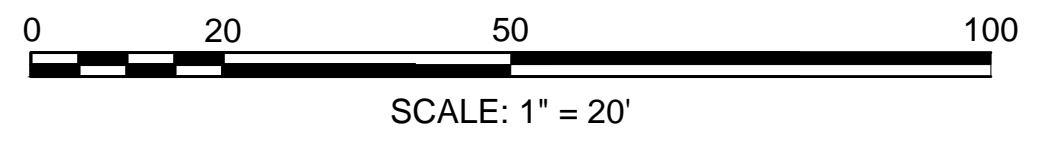
CURB TIE PLANS



PROFILE GRADELINE (PGL) OFFSET FROM CONST. BL. (STA. 24+89.36 LT TO STA. 29+33.53 LT)

CONST. BL STATION	PROFILE ELEV. AT CONST BL	OFFSET FROM CONST. BL (FT)	PROP. FINISH GRADE AT PGL	COMMENTS
24+89.36	265.659	0.0000	265.66	Beg. Prof. Grade Line
24+94.20	265.712	0.2108	265.72	Driveway RT
25+00.00	265.775	0.4573	265.78	
25+36.12	266.166	1.8409	266.20	Driveway LT
25+50.00	266.316	2.3030	266.36	
25+75.00	266.594	3.0380	266.66	
26+00.00	266.883	3.6479	266.96	
26+09.53	266.997	3.8473	267.08	Driveway RT
26+25.00	267.185	4.1328	267.28	
26+50.00	267.500	4.4925	267.60	
26+75.00	267.827	4.7272	267.95	
26+95.00	268.098	4.8250	268.24	Driveway RT
27+00.00	268.167	4.8370	268.31	
27+04.92	268.235	4.8438	268.38	Driveway LT
27+25.00	268.519	4.8217	268.66	
27+50.00	268.883	4.6814	269.02	
27+75.00	269.254	4.4161	269.39	
28+00.00	269.625	4.0257	269.75	
28+25.00	269.996	3.5104	270.10	
28+50.00	270.367	2.8699	270.45	
28+67.75	270.626	2.3391	270.70	Driveway RT
28+75.00	270.729	2.1042	270.79	
29+00.00	271.070	1.2134	271.11	
29+16.65	271.285	0.5506	271.30	P.C. + 16.65 (Const. BL)

Curve #	Delta	Radius	Length	Tangent
C51	6°03'36"	1118.14	118.26	59.188
C52	3°53'02"	1473.00	99.85	49.944
C54	86°46'03"	30.00	45.43	28.354
C85	2°08'57"	1024.00	38.41	19.207
C86	73°35'38"	30.00	38.53	22.440
C87	96°33'44"	20.00	33.71	22.433
C88	0°46'09"	824.00	11.06	5.532
C89	0°27'05"	4976.00	39.20	19.600
C90	3°07'30"	5024.00	274.02	137.046
C91	6°16'07"	2581.82	282.46	141.373
C94	90°32'23"	30.00	47.41	30.284



CONTINUED ON SHEET NO. 48

CONTINUED ON SHEET NO. 50

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	50	146
PROJECT FILE NO.		N/A	

CURB TIE PLANS

Curve Table			
Curve #	Delta	Radius	Tangent
C90	3°07'30"	5024.00	137.046
C91	6°16'07"	2581.82	282.46
C92	6°16'07"	2581.82	282.46
C93	3°56'11"	402.00	27.62

END PROPOSED
PAVEMENT MILLING &
OVERLAY W/ MINOR &
MAJOR BOX WIDENING
STA 30+73.88
N 2860595.5324
E 732444.8010

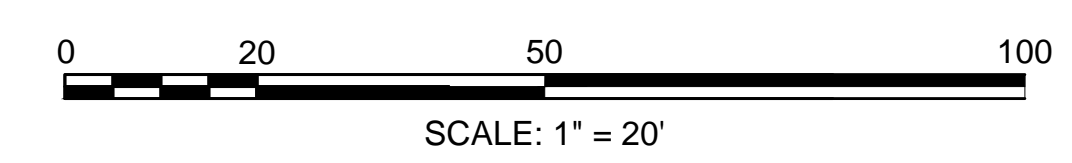
1926 SHLO No. 2323
(ACCESS)

SOUTH MAIN STREET

32+73.93
N 2860753.1271
E 732568.0004

PROFILE GRADELINE (PGL) OFFSET FROM CONST. BL (STA. 24+89.36 LT TO STA. 29+33.53 LT)

CONST. BL STATION	PROFILE ELEV. AT CONST. BL	OFFSET FROM CONST. BL (FT)	PROP. FINISH GRADE AT PGL	COMMENTS
24+89.36	265.659	0.0000	265.66	Beg. Prof. Grade Line
24+94.20	265.712	0.2108	265.72	Driveway RT
25+00.00	265.775	0.4573	265.78	
25+36.12	266.166	1.8409	266.20	Driveway LT
25+50.00	266.316	2.3030	266.36	
25+75.00	266.594	3.0380	266.66	
26+00.00	266.883	3.6479	266.96	
26+09.53	266.997	3.8473	267.08	Driveway RT
26+25.00	267.185	4.1328	267.28	
26+50.00	267.500	4.4925	267.60	
26+75.00	267.827	4.7272	267.95	
26+95.00	268.098	4.8250	268.24	Driveway RT
27+00.00	268.167	4.8370	268.31	
27+04.92	268.235	4.8438	268.38	Driveway LT
27+25.00	268.519	4.8217	268.66	
27+50.00	268.883	4.6814	269.02	
27+75.00	269.254	4.4161	269.39	
28+00.00	269.625	4.0257	269.75	
28+25.00	269.996	3.5104	270.10	
28+50.00	270.367	2.8699	270.45	
28+67.75	270.626	2.3391	270.70	Driveway RT
28+75.00	270.729	2.1042	270.79	
29+00.00	271.070	1.2134	271.11	
29+16.65	271.285	0.5506	271.30	P.C. + 16.65 (Const. BL)



CONTINUED ON
SHEET NO. 49

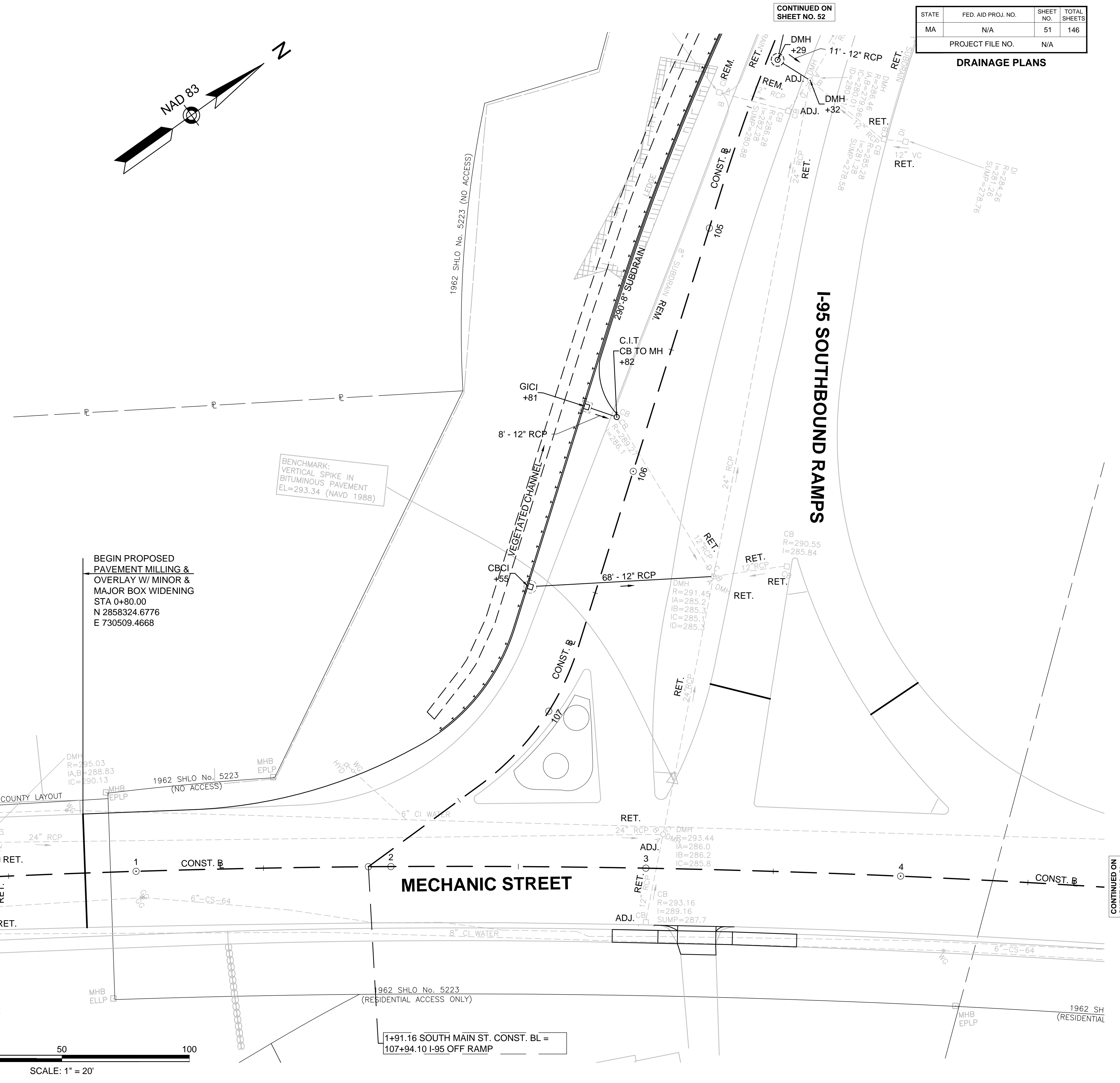
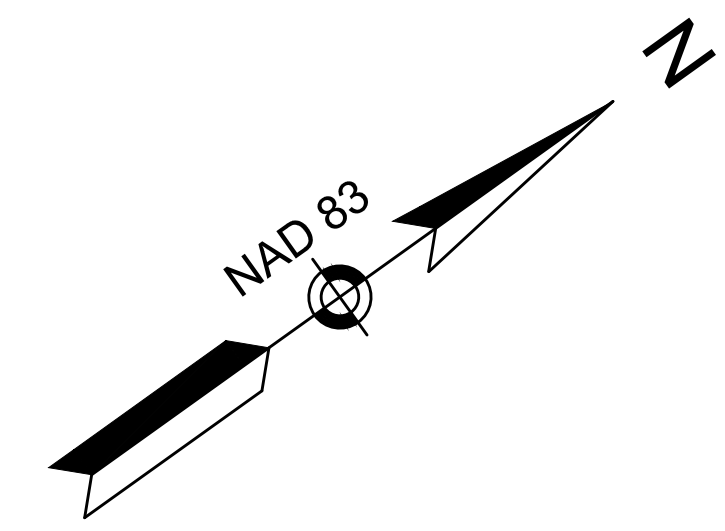
Q:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON LIFESTYLE CENTER\ACAD\2182495\DWG\2182495-HD9-(CURB TIE).DWG Plotted on: 2/28/2020 8:14 AM

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	51	146
PROJECT FILE NO.		N/A	

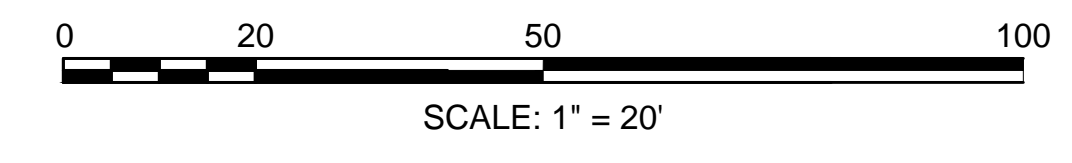
DRAINAGE PLANS

DRAINAGE STRUCTURES						
STRUCTURE	LOCATION	OFFSET	RIM ELEV.	INV. (IN)	INV. (OUT)	REMARKS
I-95 SB RAMP						
DI TYPE A	103+02	RT	27.3'	284.50	281.61	THROAT ELEV.=283.66
DMH	104+29	LT	3.8'	286.43	280.31	280.21
EXIST DMH	104+32	LT	18.7'	EXIST	280.10	EXIST
CIT	105+82	RT	12.6'	289.47	286.20	286.1 (EX.)
GICI	105+81	RT	26.0'	289.11		286.61
CBCI	106+55	RT	26.0'	290.82		287.32
EXIST DMH	106+30	LT	42.4'	291.45	286.64	285.1 (EX.)
I-95 NB RAMP						
CBCI	201+50	LT	26.0'	253.66		250.16
EXIST DMH	201+79	LT	26.0'	EXIST	249.91	248.14 (EX.)
CBCI	202+44	LT	26.0'	253.00		250.00
CIT	202+45	LT	18.9'	253.09		249.91 (EX.)
SOUTH MAIN STREET						
CBCI	12+94	LT	29.9'	261.58		258.08
CIT	12+94	LT	21.5'	261.75	EXIST	EXIST
CBCI	14+76	LT	33.0'	256.52		253.02
DMH	14+81	LT	26.2'	256.56	252.57	252.47
					252.92	
WALL	16+21	RT	56.0'			248.00
DMH	16+45	LT	27.4'	254.87	250.97	250.87
					251.15	
DMH	16+46	RT	34.9'	254.71	249.90	248.53
					249.90	
					250.94	
CIT	16+49	LT	21.5'	254.98	250.65	250.55 (EX.)
CIT	16+49	RT	23.3'	254.94		250.00
						REMOVE EXISTING OUTLET PIPE
CBCI	16+51	LT	33.0'	254.75		251.25
CBCI	16+51	RT	43.5'	254.54		251.04
DMH	16+76	RT	35.0'	254.74	250.97	250.68
					250.97	
					250.97	
CBCI	16+76	LT	33.0'	254.78		251.28
CBCI	16+76	RT	43.5'	254.57		251.07
CBCI	17+76	LT	33.0'	255.59		252.29
CBCI	17+76	RT	43.5'	255.16		252.10
DMH	17+76	RT	34.5'	255.39	251.90	251.80
					251.90	
					251.90	
HEADWALL	19+31	LT	59.8'			252.77
CBCI	19+65	RT	43.5'	257.90		254.40
DMH	21+74	LT	20.3'	261.48	255.30	255.20
					257.48	
					257.26	
CBCI	21+80	LT	31.3'	261.35		257.85
CBCI	21+78	RT	34.8'	261.24		257.74
DMH	23+91	LT	18.3'	264.22	257.50	257.40
					260.49	
					260.28	
CBCI	23+94	LT	27.0'	264.09		260.59
CBCI	24+03	RT	28.3'	264.15		260.65
DMH	25+78	LT	18.0'	266.27	260.32	260.22
					262.52	
CBCI	25+82	LT	27.2'	266.12		262.62
DMH	28+11	LT	16.7'	269.45	265.65	264.88
CBCI	28+12	LT	27.8'	269.24		265.76



BEGIN PROPOSED PAVEMENT MILLING & OVERLAY W/ MINOR & MAJOR BOX WIDENING STA 0+80.00
N 2858324.6776
E 730509.4668

BENCHMARK:
VERTICAL SPIKE IN BITUMINOUS PAVEMENT
EL=293.34 (NAVD 1988)



1+91.16 SOUTH MAIN ST. CONST. BL =
107+94.10 I-95 OFF RAMP

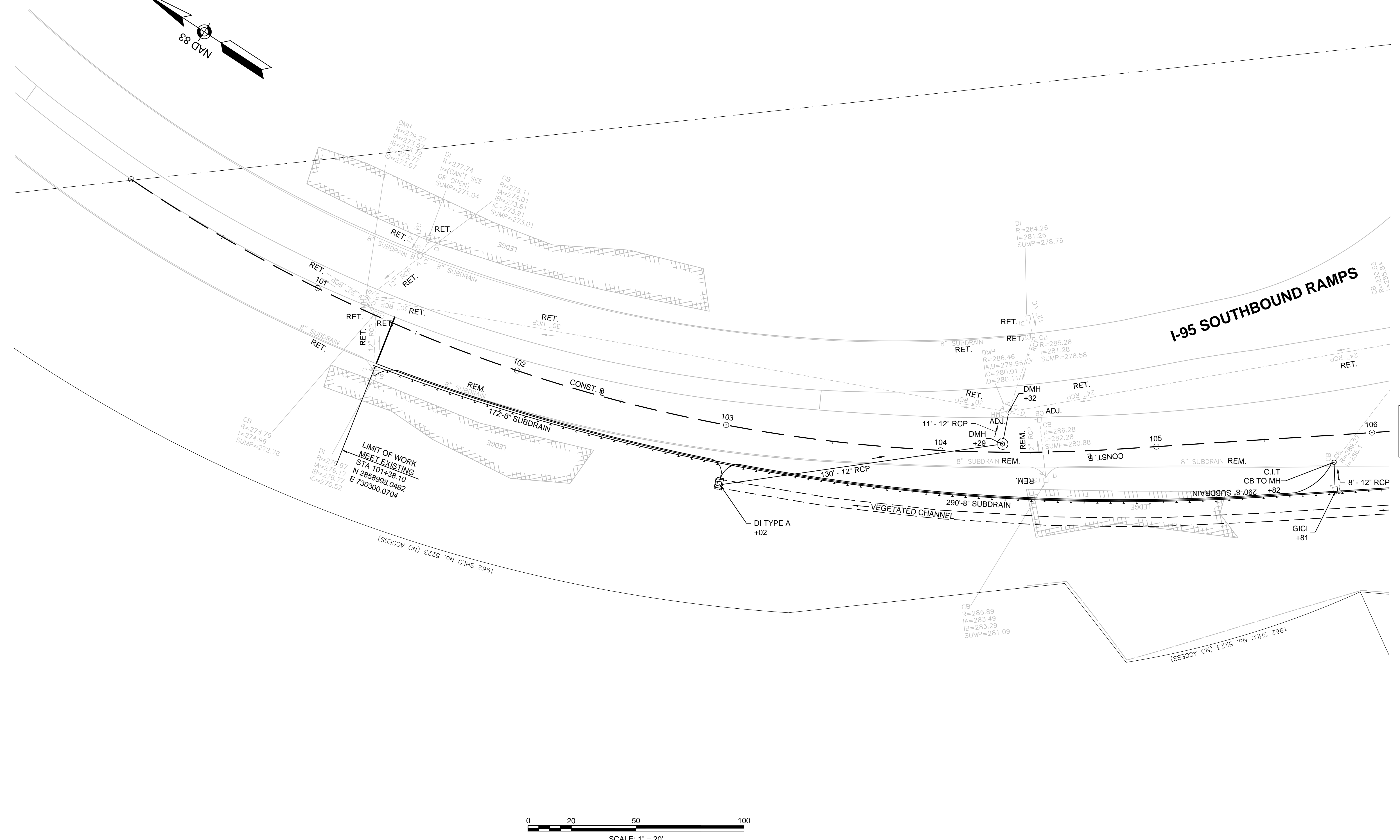
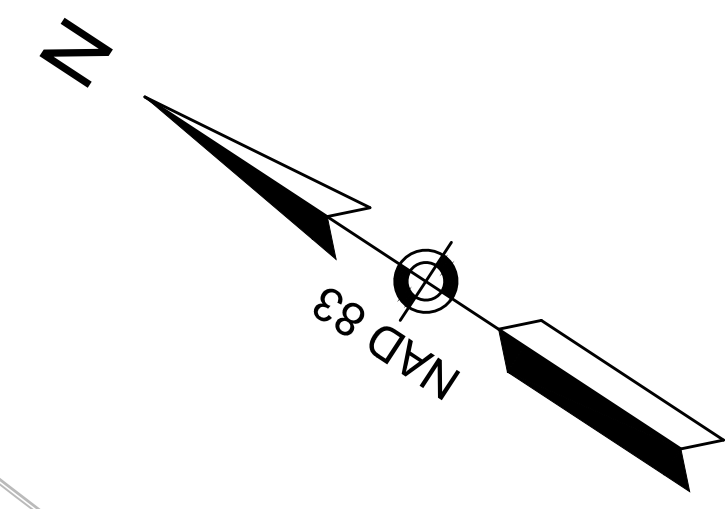
CONTINUED ON SHEET NO. 53

CONTINUED ON SHEET NO. 52

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	52	146
PROJECT FILE NO.		N/A	

DRAINAGE PLANS



LIMIT OF WORK
MEET EXISTING
STA 101+38.10
N 2858998.0482
E 730300.0704

CB
R=278.76
I=274.96
SUMP=272.76

DMH
R=279.27
IA=273.52
IB=272.72
IC=273.77
ID=273.97

DI
R=277.74
I=(CAN'T SEE
OR OPEN)
SUMP=271.04

CB
R=278.11
IA=274.01
IB=273.81
IC=273.91
SUMP=273.01

DI
R=284.26
I=281.28
SUMP=278.76

DMH
R=286.46
IA,B=279.96
IC=280.01
ID=280.11

DMH
R=286.28
I=282.28
SUMP=280.88

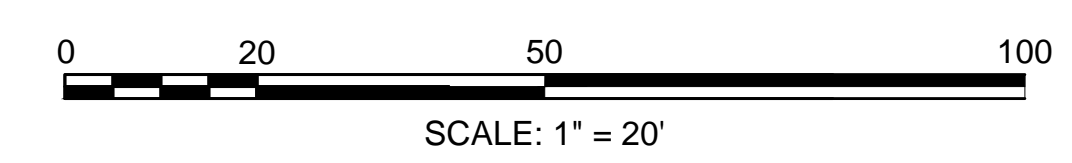
DMH
R=286.89
IA=283.49
IB=283.29
SUMP=281.09

CB
R=290.55
I=285.84

I-95 SOUTHBOUND RAMP

1962 SHLO No. 5223 (NO ACCESS)

1962 SHLO No. 5223 (NO ACCESS)

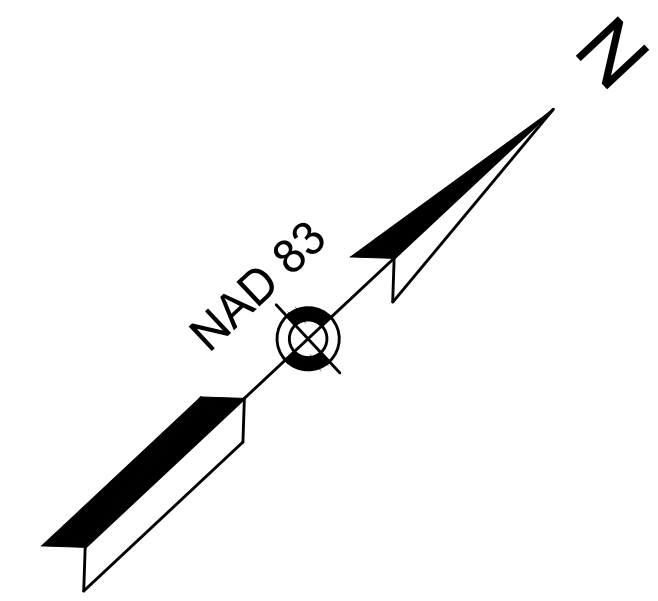


CONTINUED ON
SHEET NO. 51

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	53	146
PROJECT FILE NO.		N/A	

DRAINAGE PLANS



I-95 SOUTHBOUND

I-95 NORTHBOUND

CONTINUED ON
SHEET NO. 51

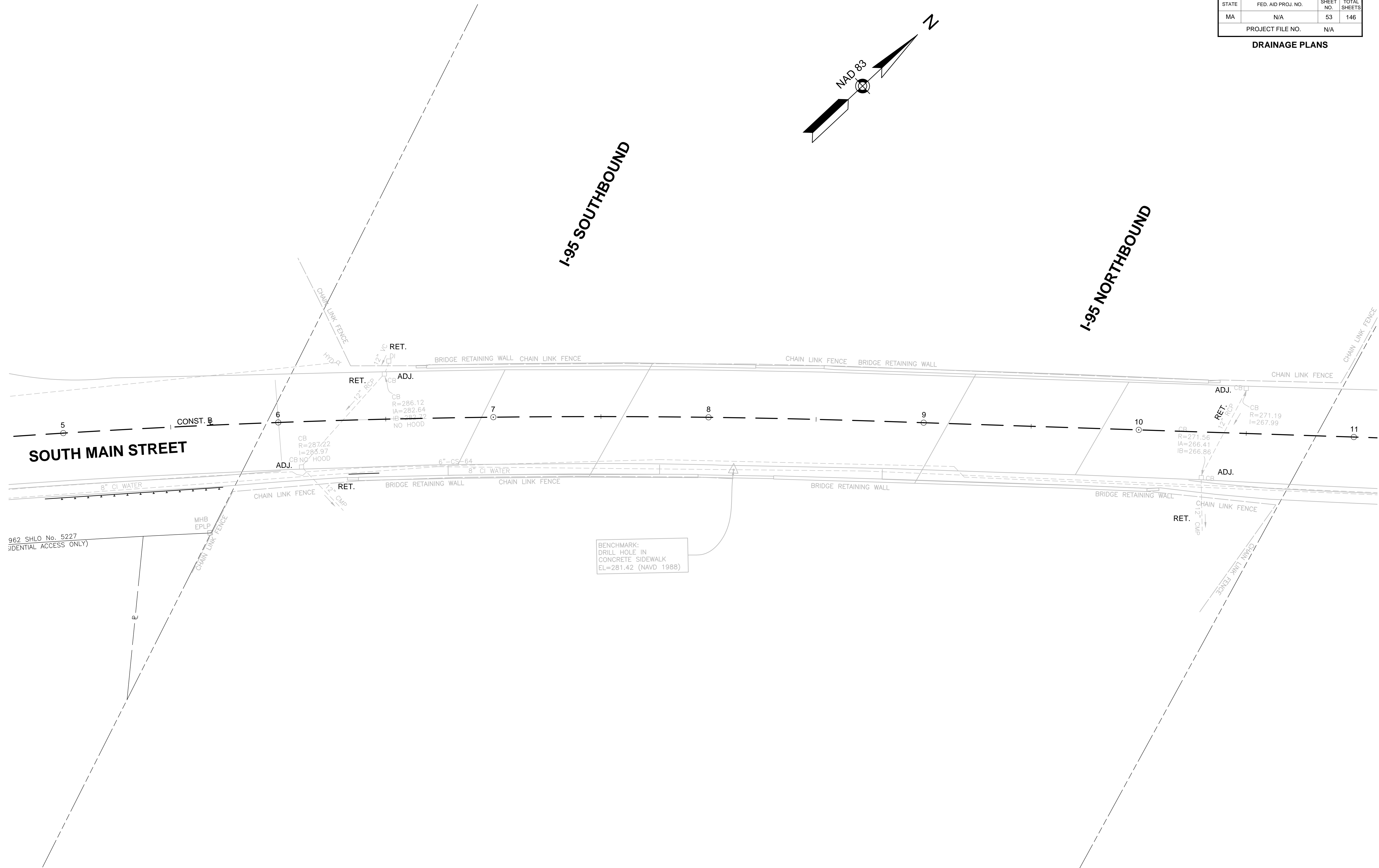
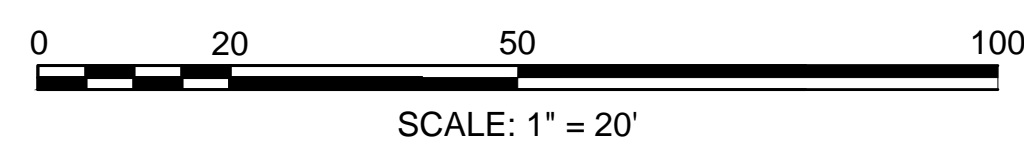
CONTINUED ON
SHEET NO. 54

SOUTH MAIN STREET

962 SHLO No. 5227
(IDENTICAL ACCESS ONLY)

MHB
EPLP

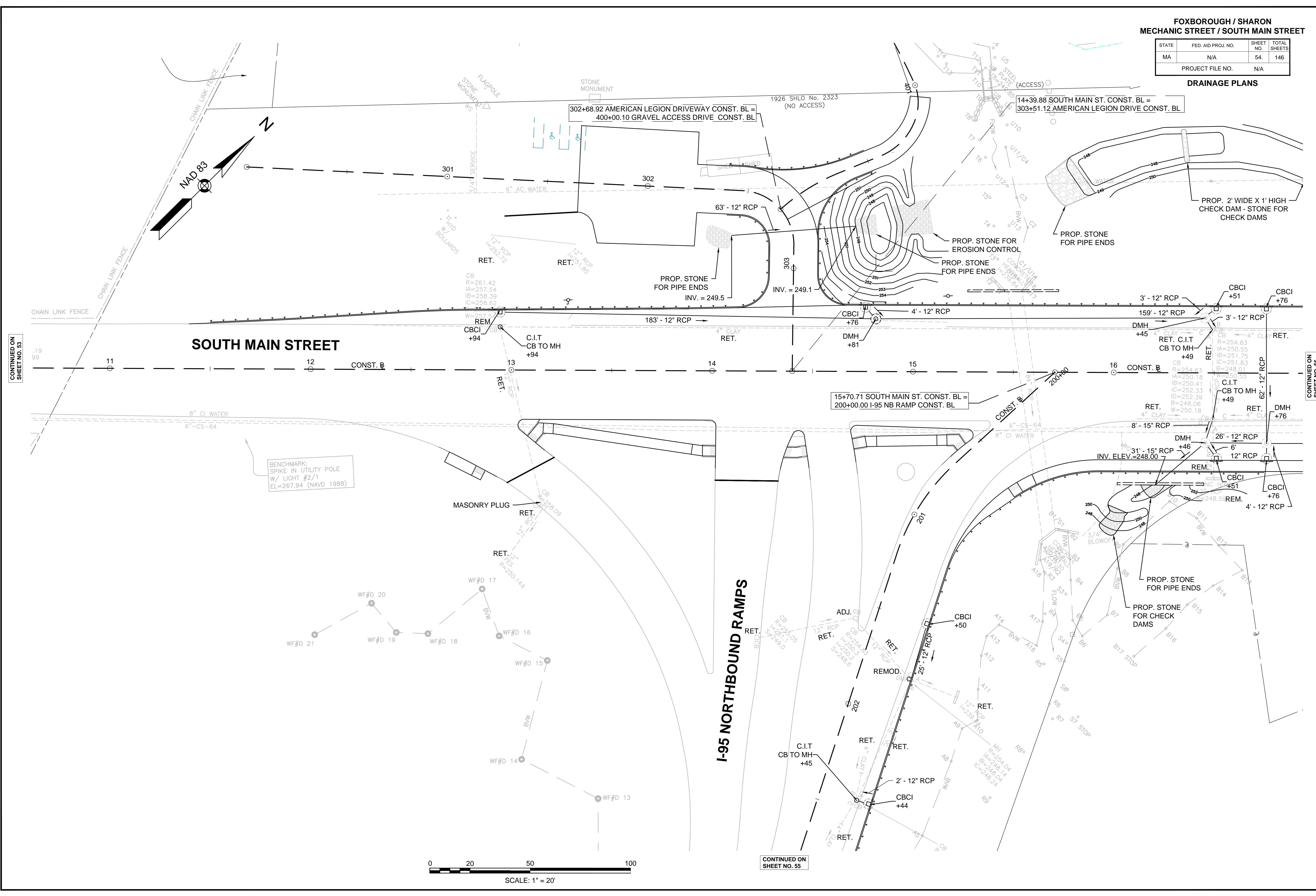
BENCHMARK:
DRILL HOLE IN
CONCRETE SIDEWALK
EL=281.42 (NAVD 1988)



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	54	146
PROJECT FILE NO.		N/A	

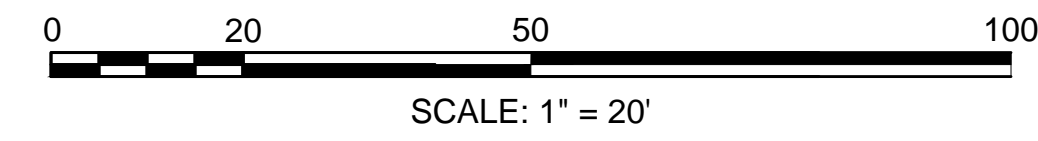
DRAINAGE PLANS



CONTINUED ON SHEET NO. 53

CONTINUED ON SHEET NO. 56

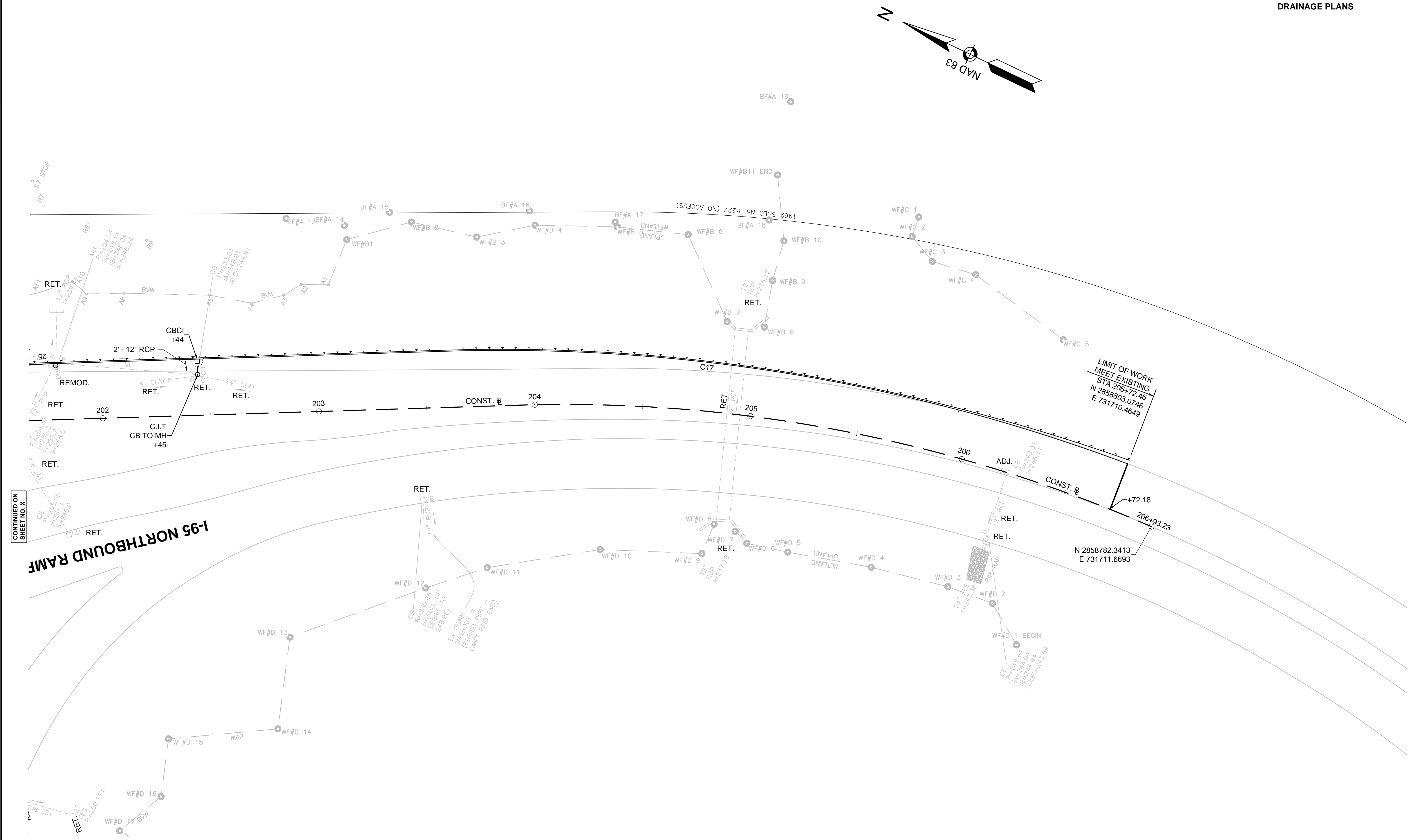
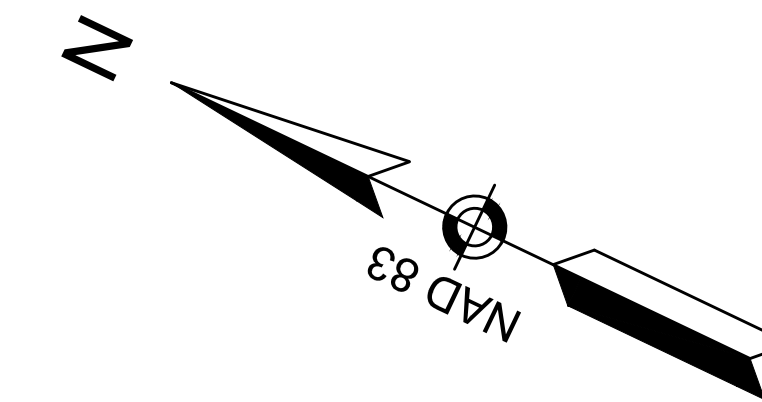
CONTINUED ON SHEET NO. 55



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	55	146
PROJECT FILE NO.		N/A	

DRAINAGE PLANS

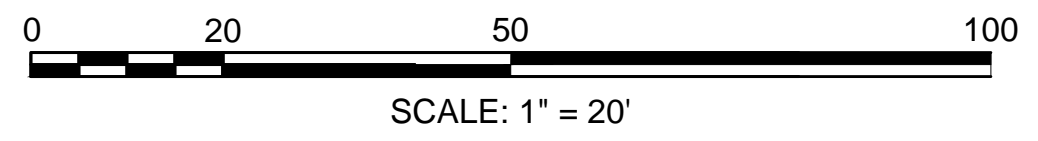


CONTINUED ON
SHEET NO. X

I-95 NORTHBOUND RAMP

LIMIT OF WORK
MEET EXISTING
STA 206+72.46
N 2858803.0746
E 731710.4649

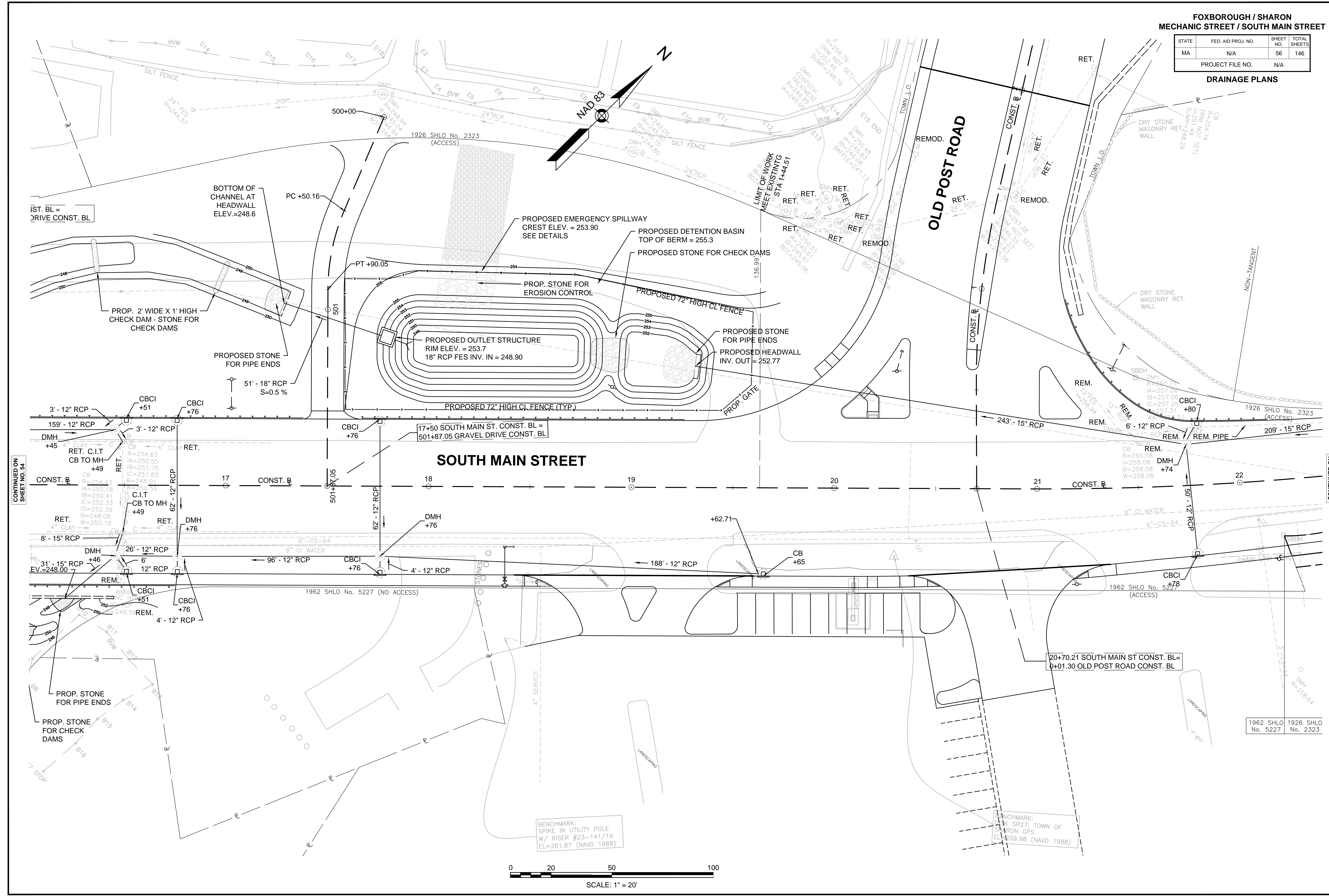
N 2858782.3413
E 731711.6693



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	56	146
PROJECT FILE NO.		N/A	

DRAINAGE PLANS

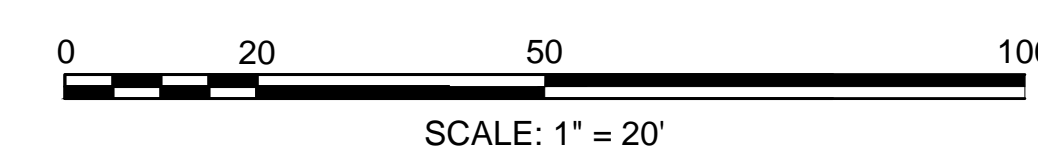


CONTINUED ON SHEET NO. 54

CONTINUED ON SHEET NO. 57

BENCHMARK:
SPIKE IN UTILITY POLE
W/ RISER #23-141/1X
EL=261.87 (NAVD 1988)

BENCHMARK:
SPK SR27, TOWN OF
SHARON GPS
EL=259.98 (NAVD 1988)

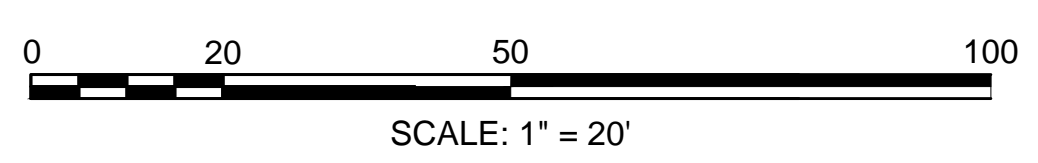
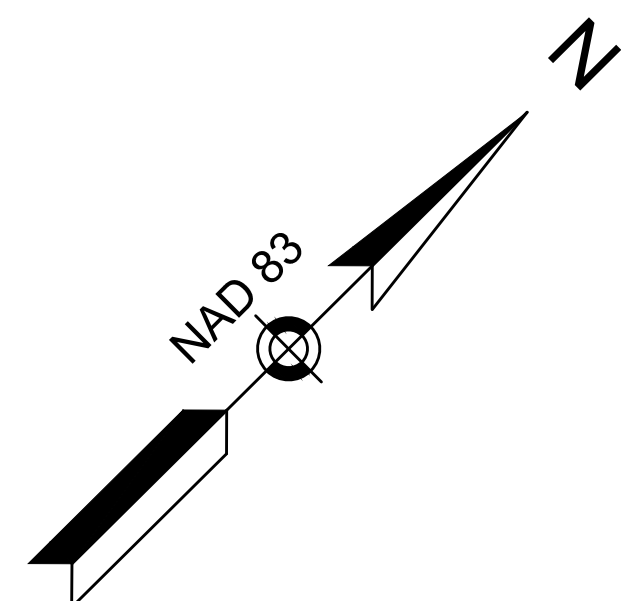
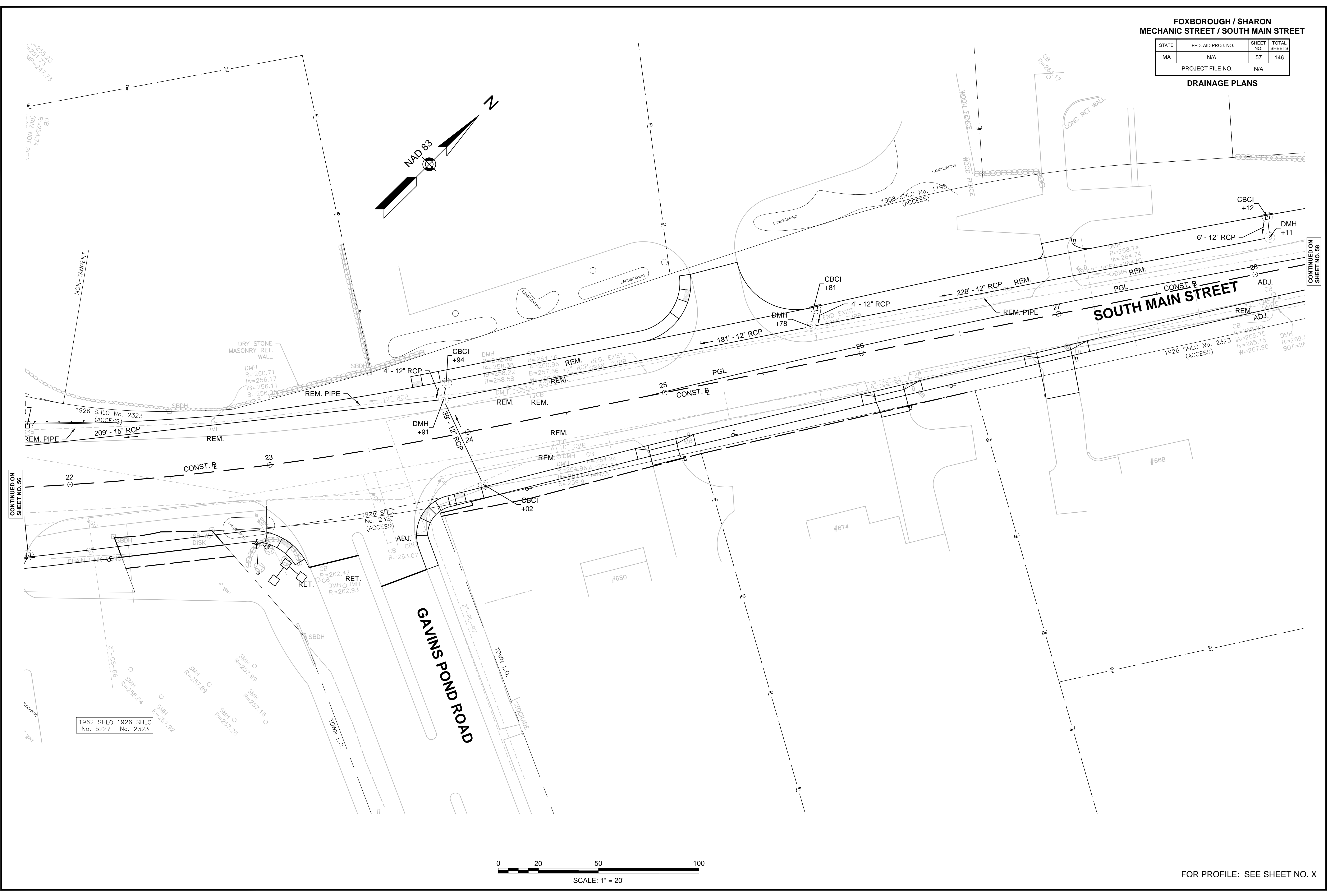


1962 SHLO No. 5227
1926 SHLO No. 2323

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	57	146
PROJECT FILE NO.		N/A	

DRAINAGE PLANS



FOR PROFILE: SEE SHEET NO. X

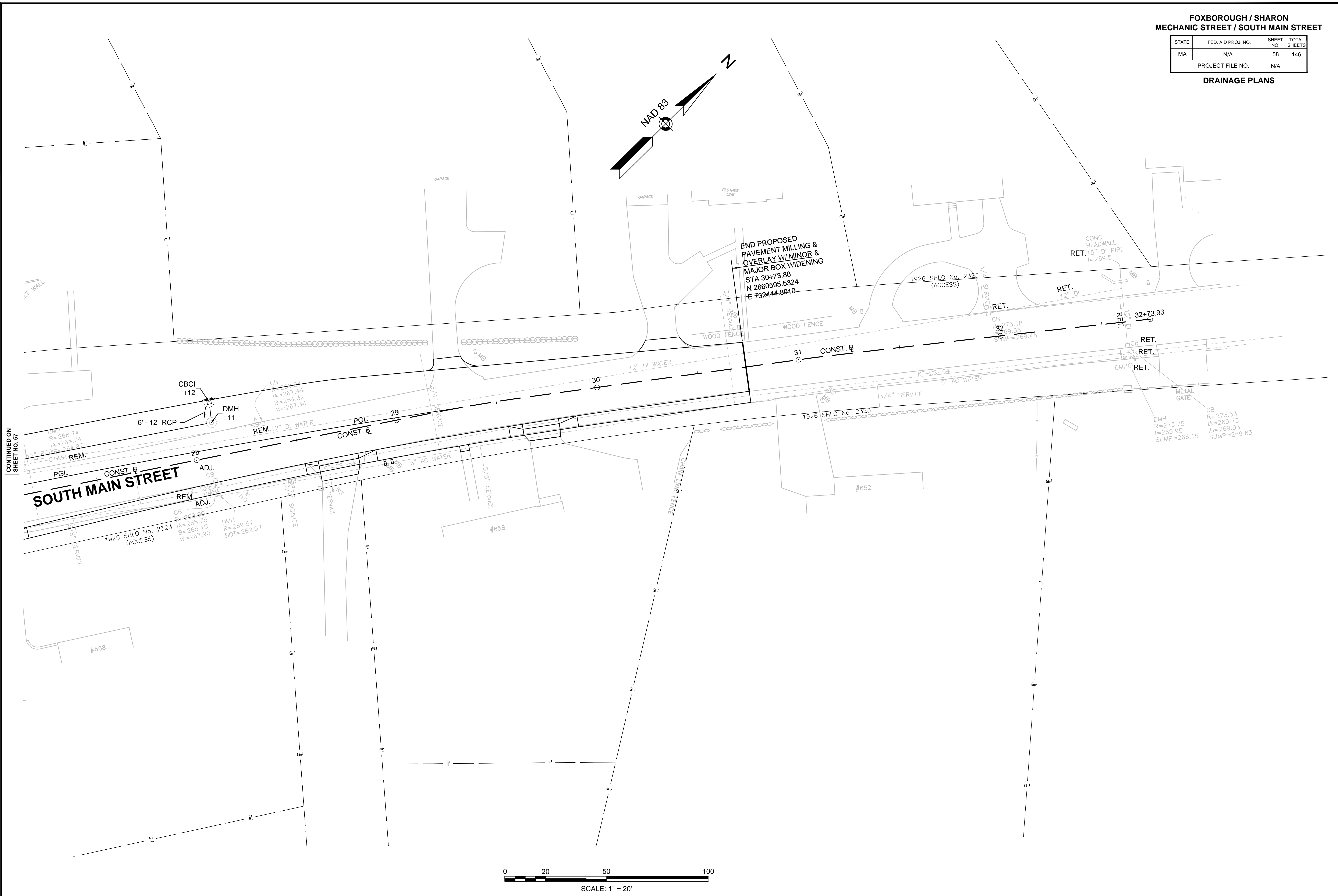
CONTINUED ON SHEET NO. 56

CONTINUED ON SHEET NO. 58

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	58	146
PROJECT FILE NO.		N/A	

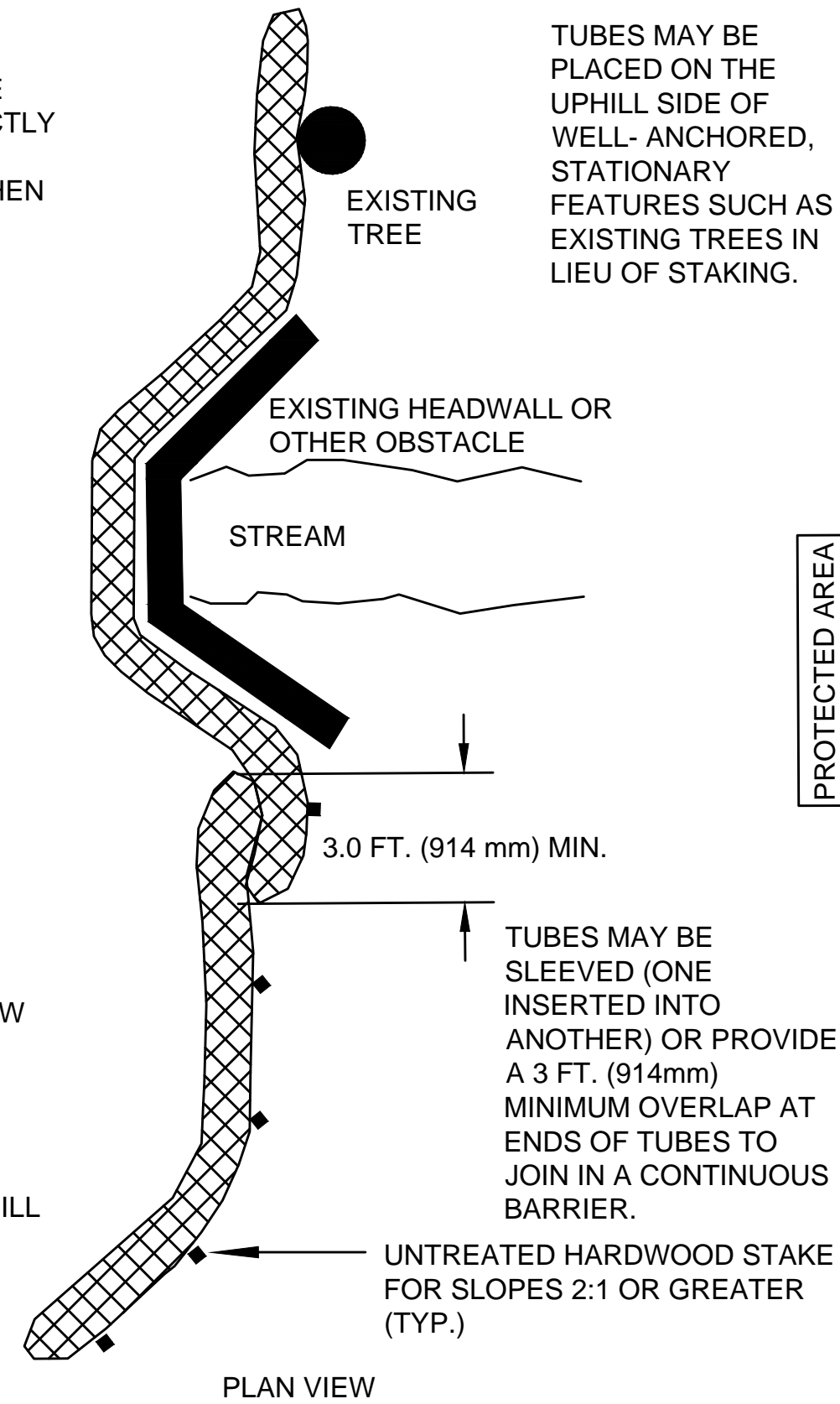
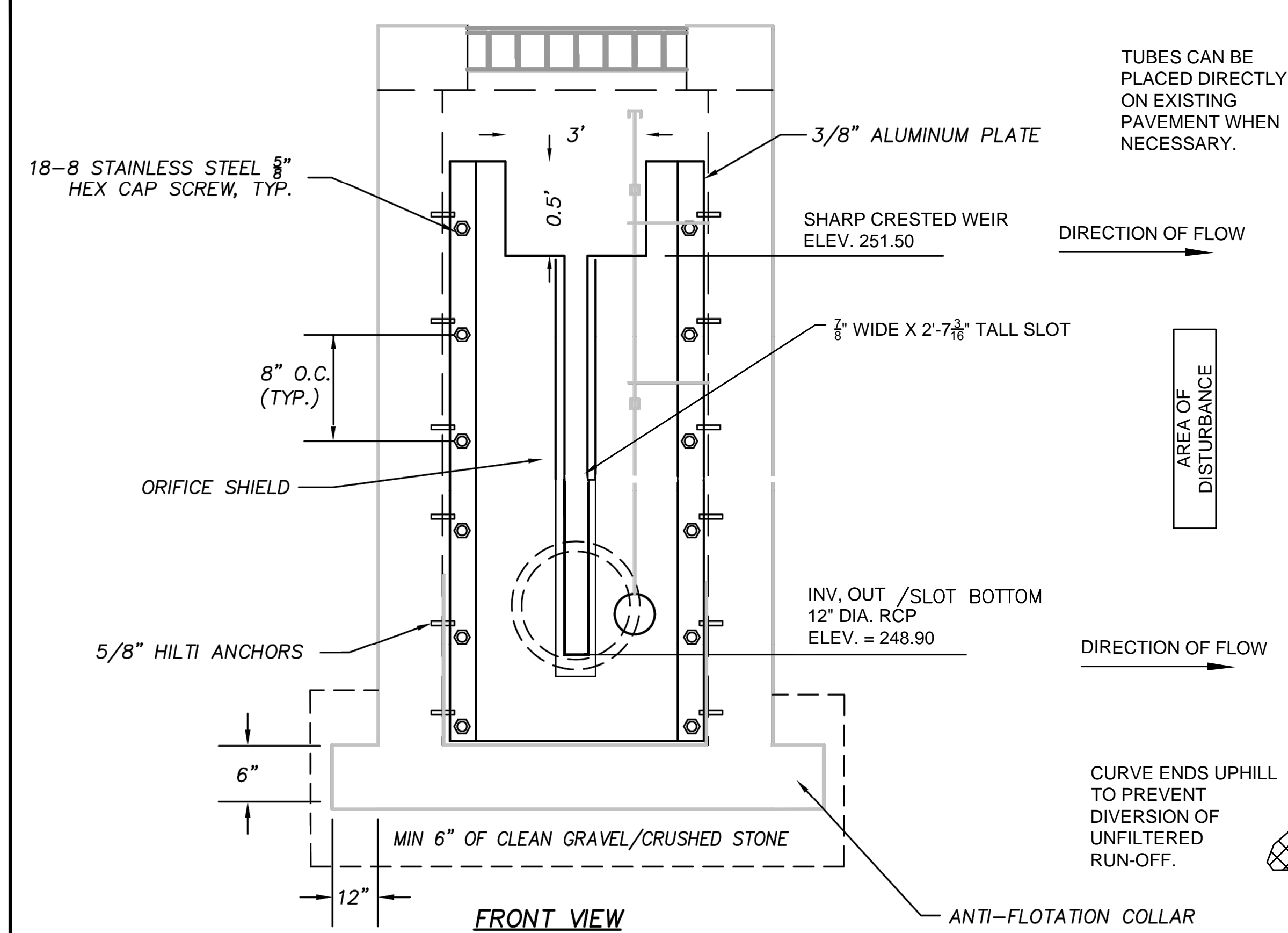
DRAINAGE PLANS



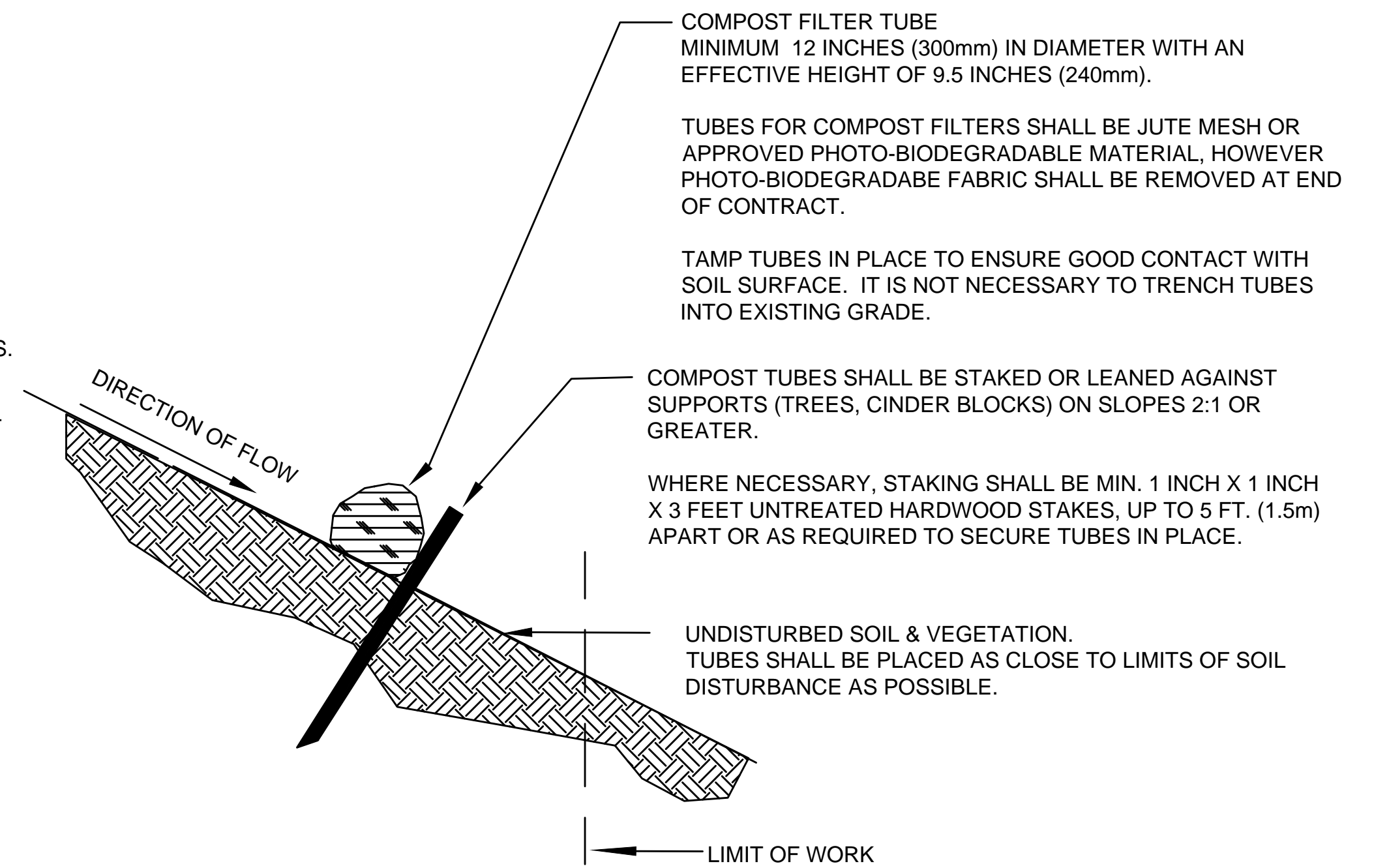
CONTINUED ON SHEET NO. 57

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	59	146
PROJECT FILE NO.		N/A	

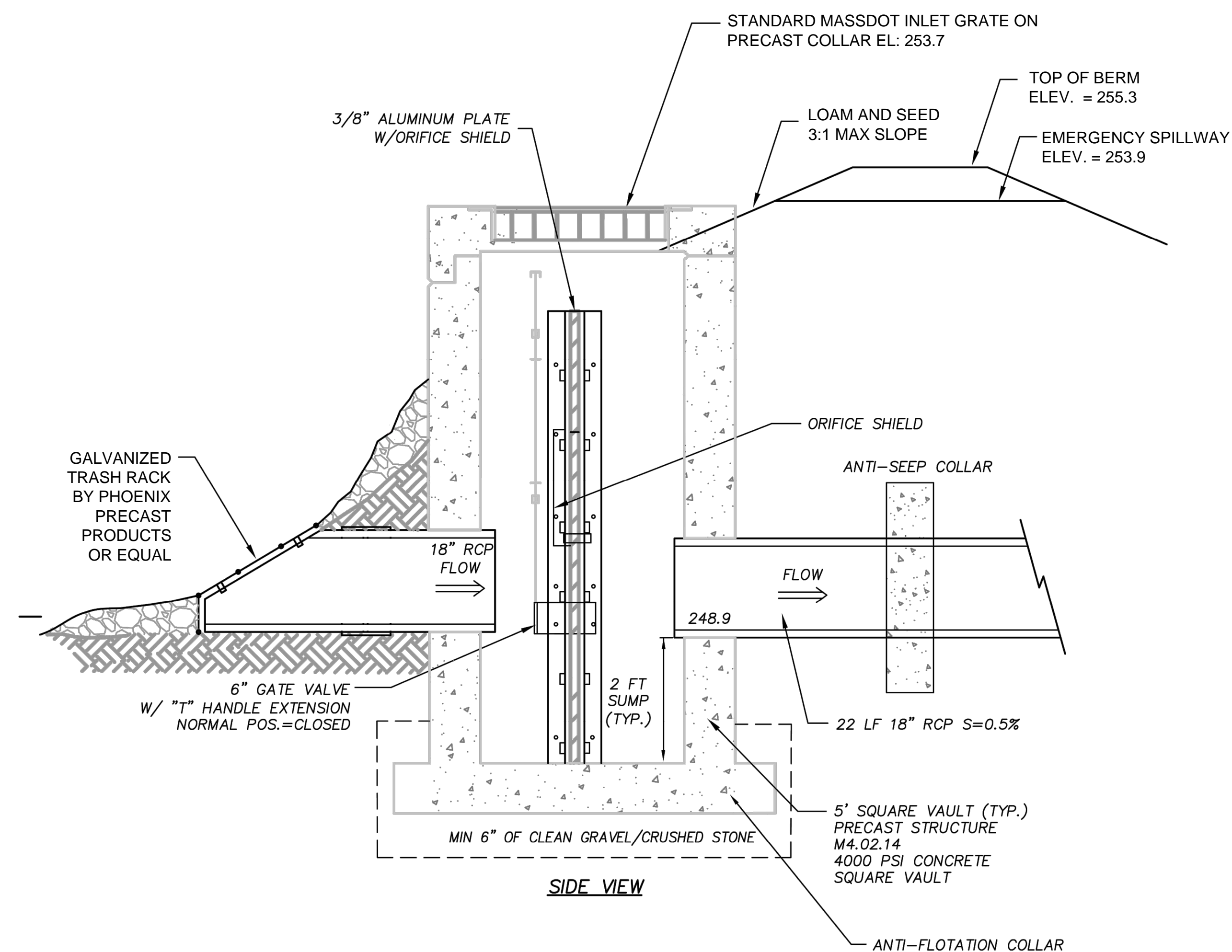
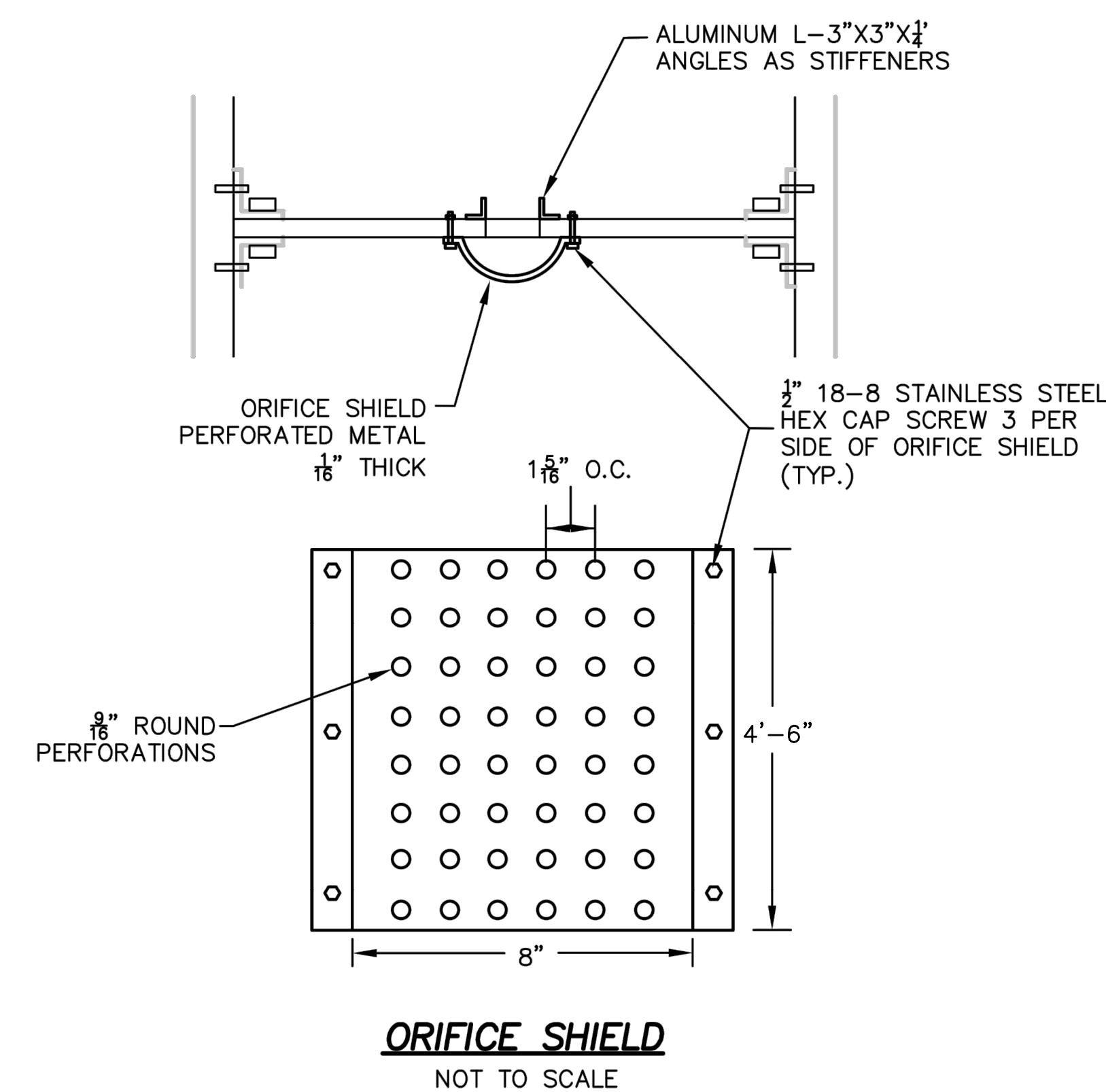
CONSTRUCTION DETAILS



- GENERAL NOTES:
1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES (300mm) FOR SLOPES UP TO 50 FEET (15.24m) IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
 2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
 3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
 4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
 5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
 6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.



COMPOST FILTER TUBE
N.T.S

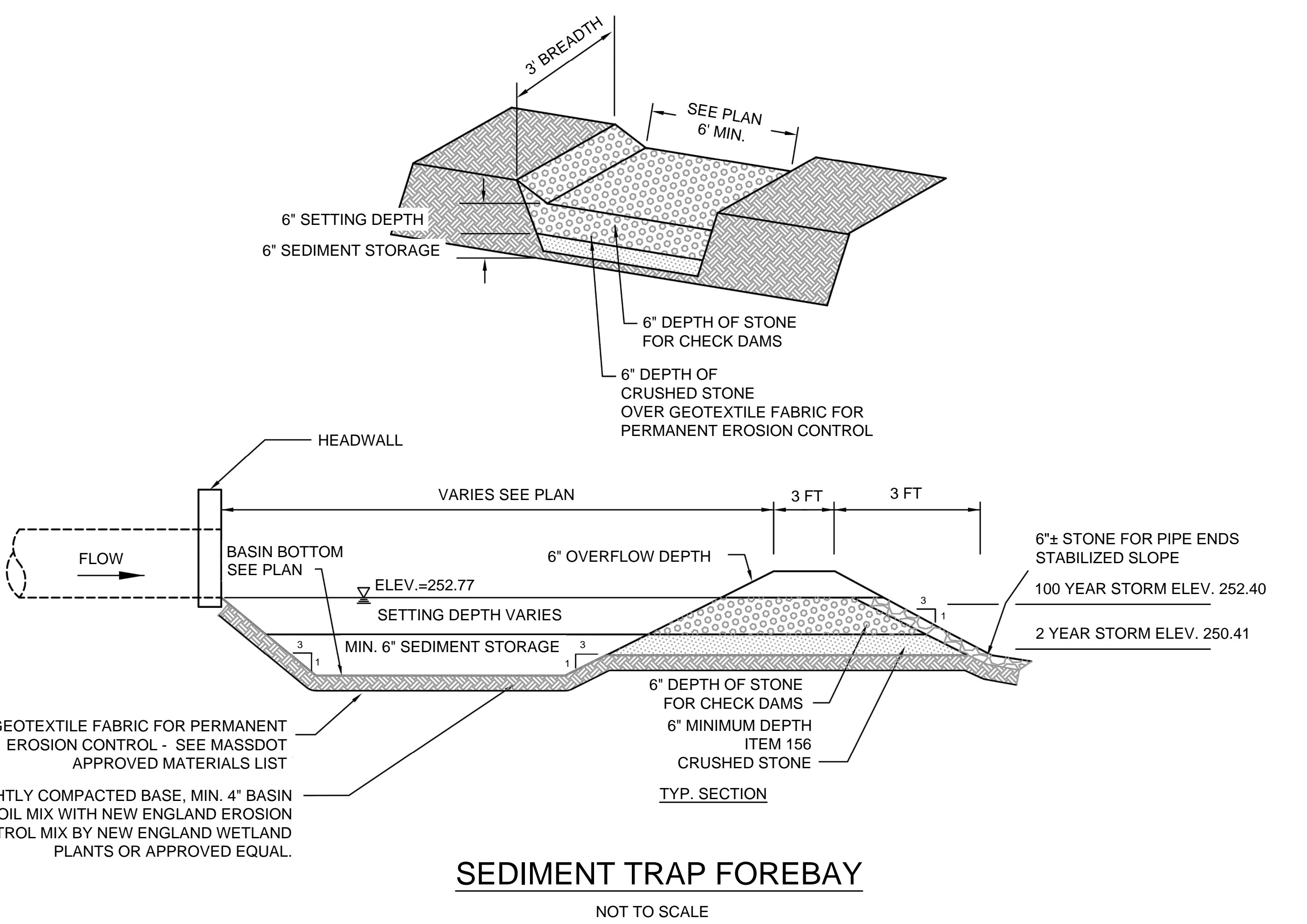
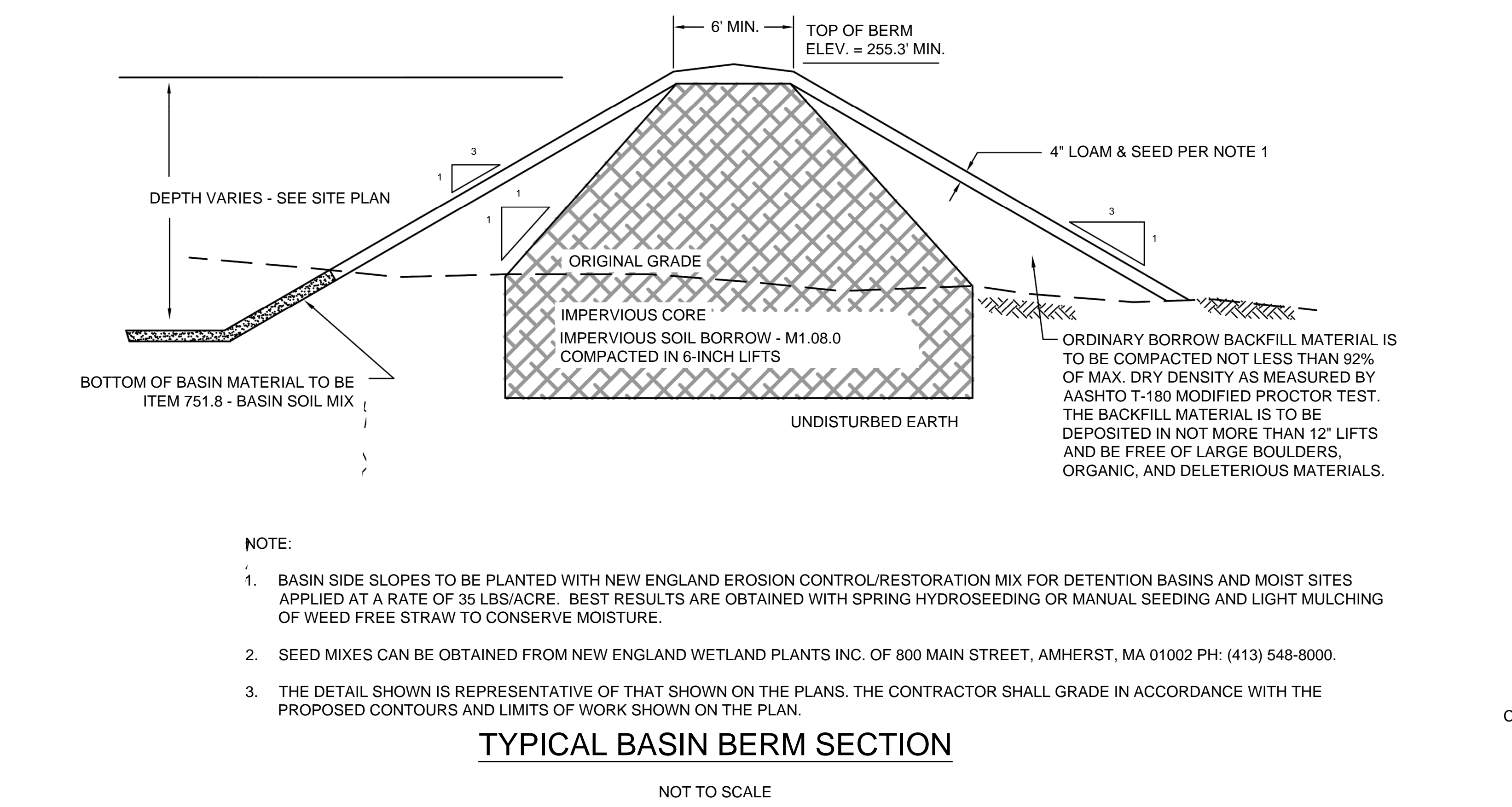
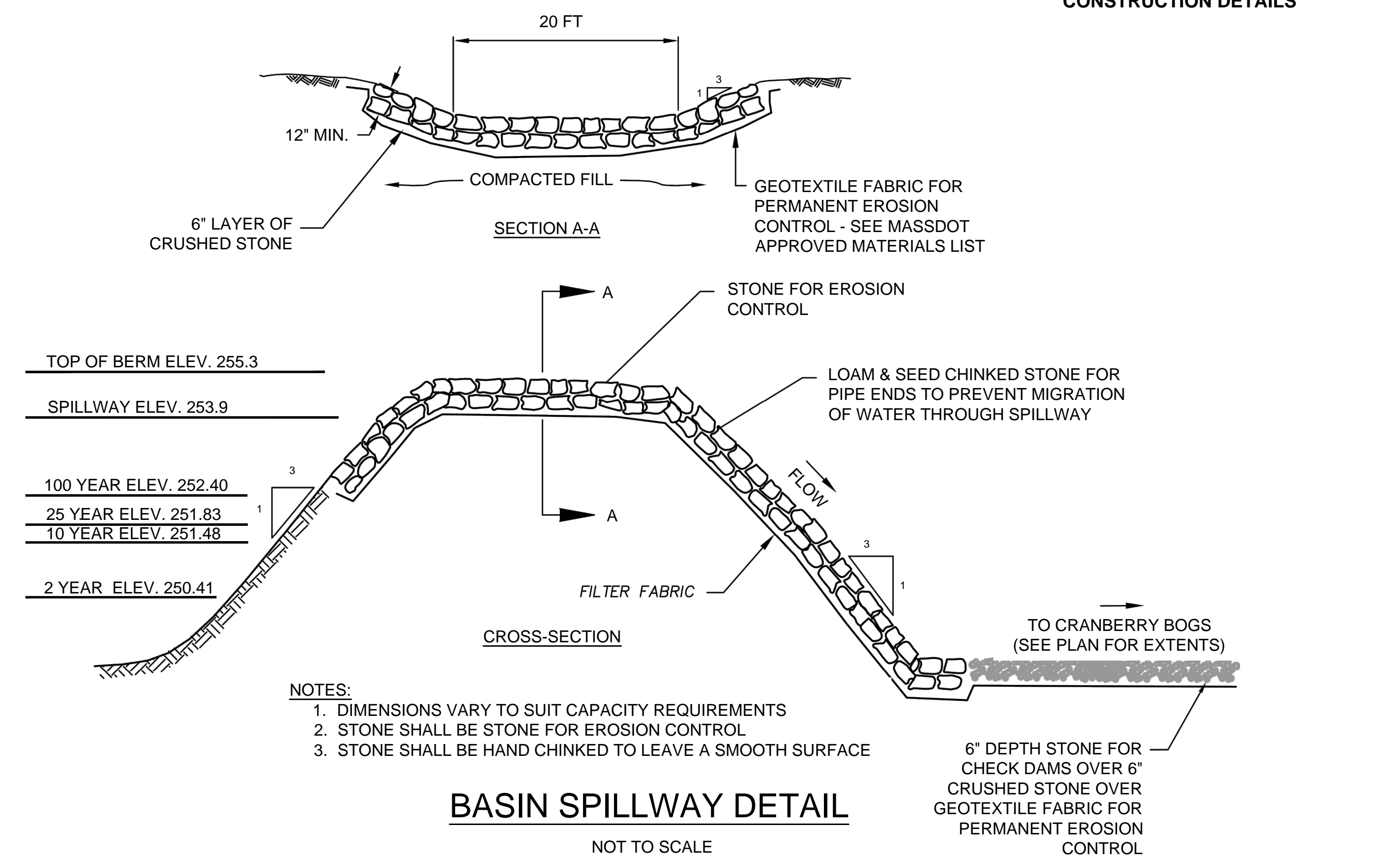
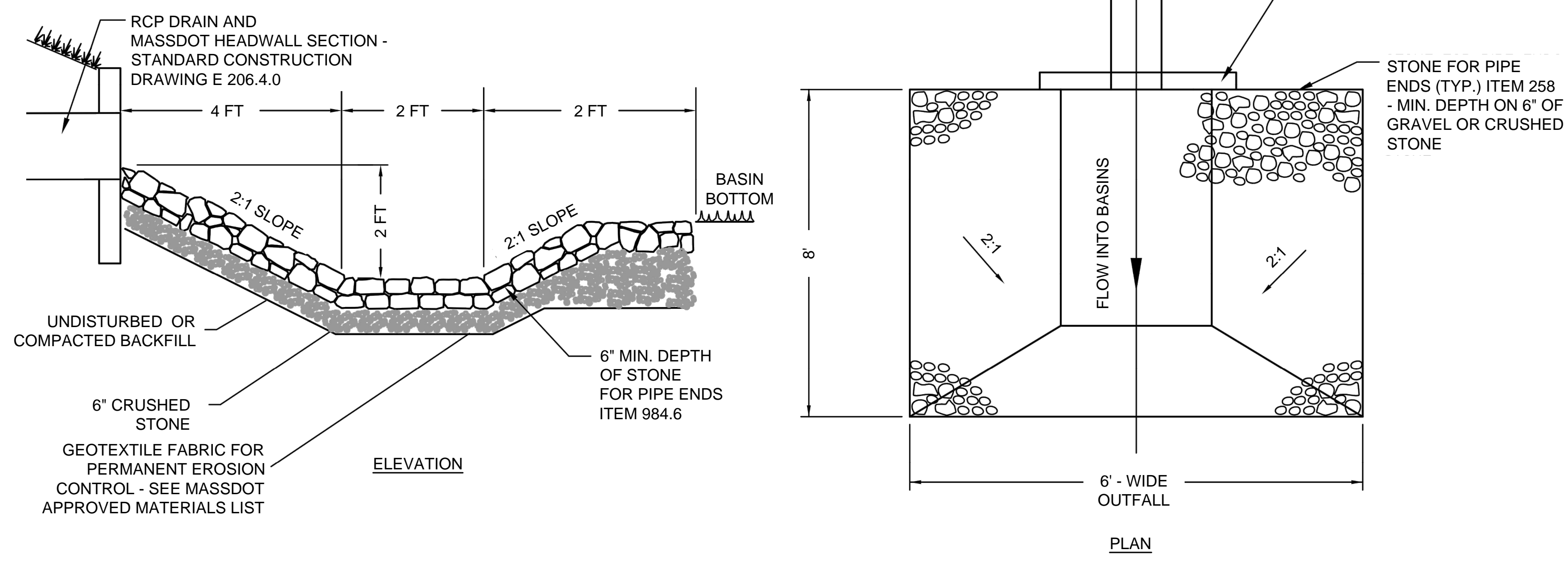
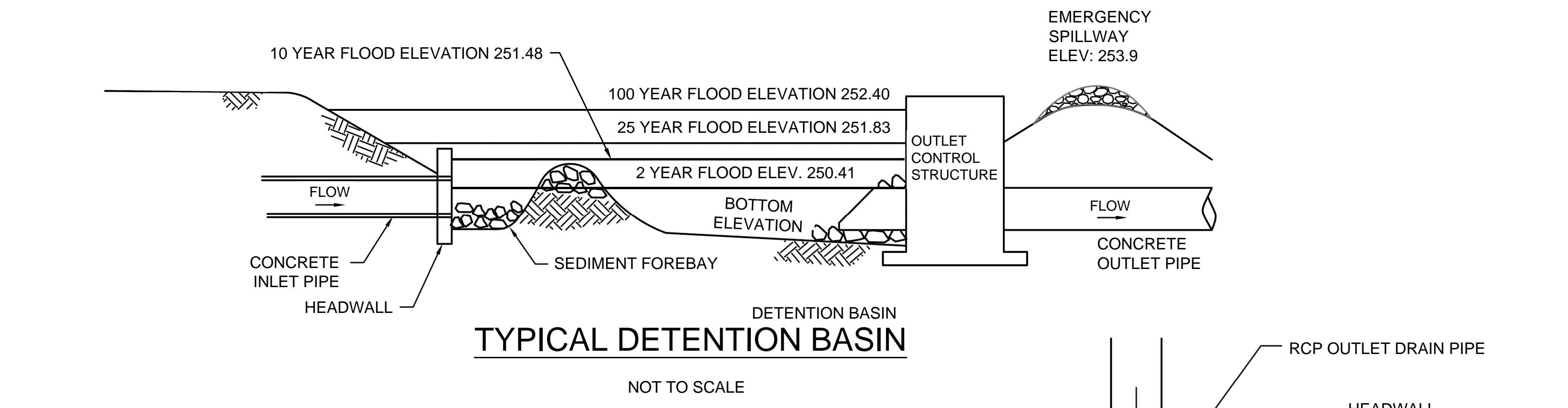


DETENTION BASIN OUTLET STRUCTURE
NOT TO SCALE

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	60	146
PROJECT FILE NO.		N/A	

CONSTRUCTION DETAILS

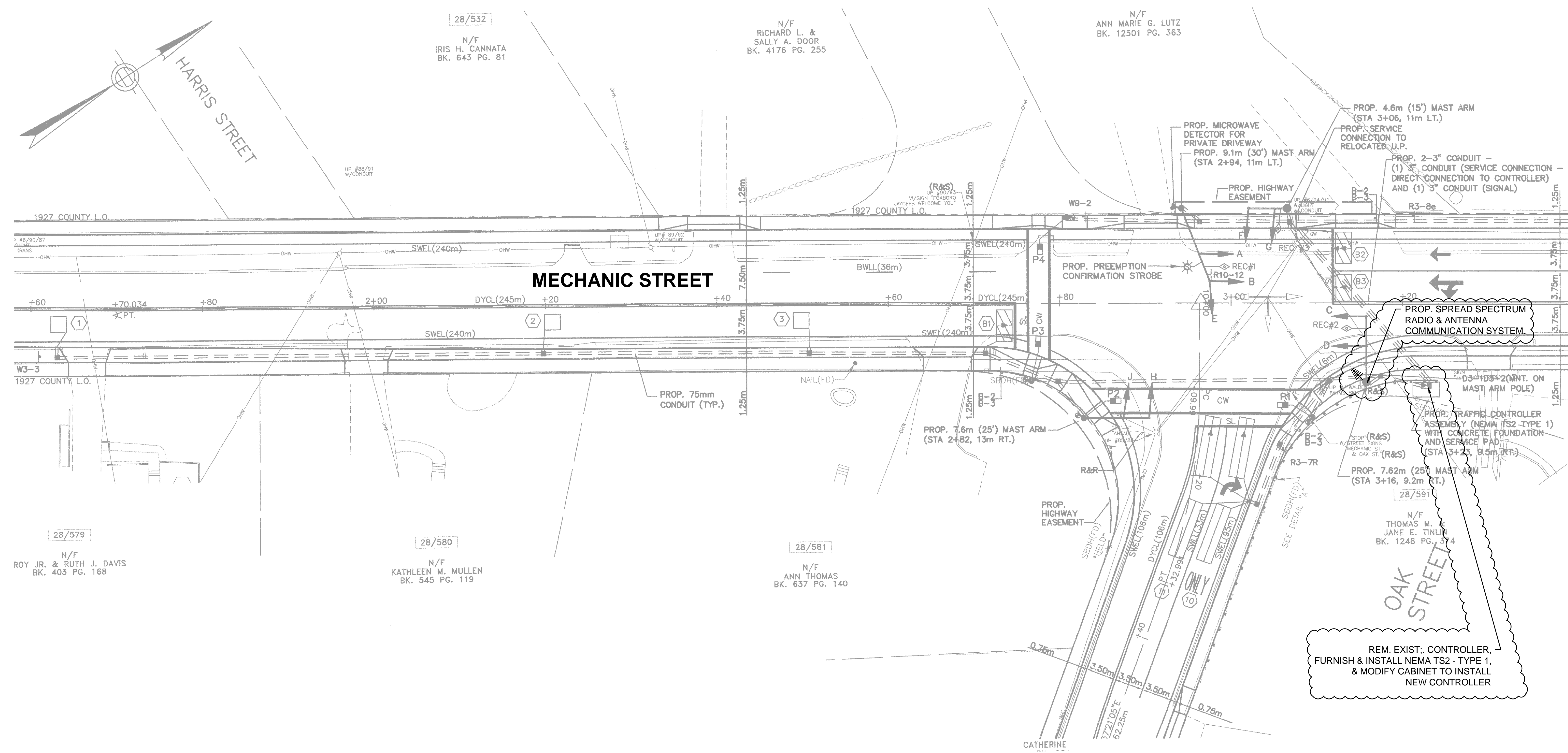
C:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC - SHARON LIFESTYLE CENTER\ACAD\2182495-HD-1 (TYPICAL SECTIONS).DWG Plotted on: 28-Feb-20 7:01 AM



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

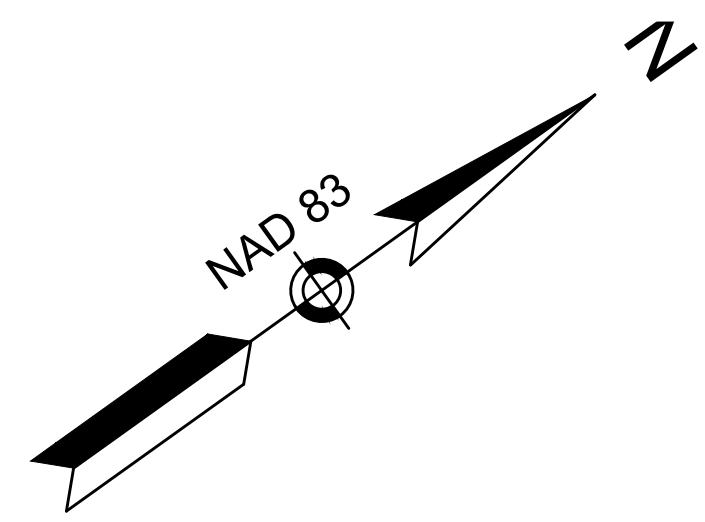
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	61	146
PROJECT FILE NO.		N/A	

TRAFFIC SIGNAL, SIGNS &
PAVEMENT MARKING PLANS



NOTES:

1. PLAN SHEET REFLECTS EXISTING CONDITIONS AS AVAILABLE FROM MASSDOT PLANS.
2. ALL NEW WORK IS SHOWN AS CLOUDED.



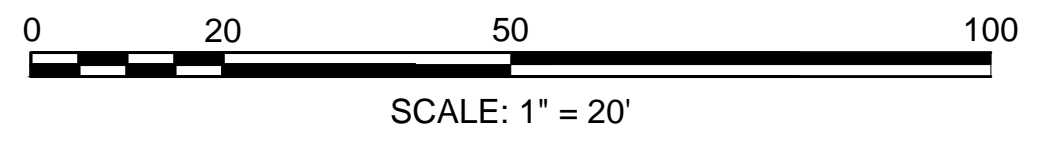
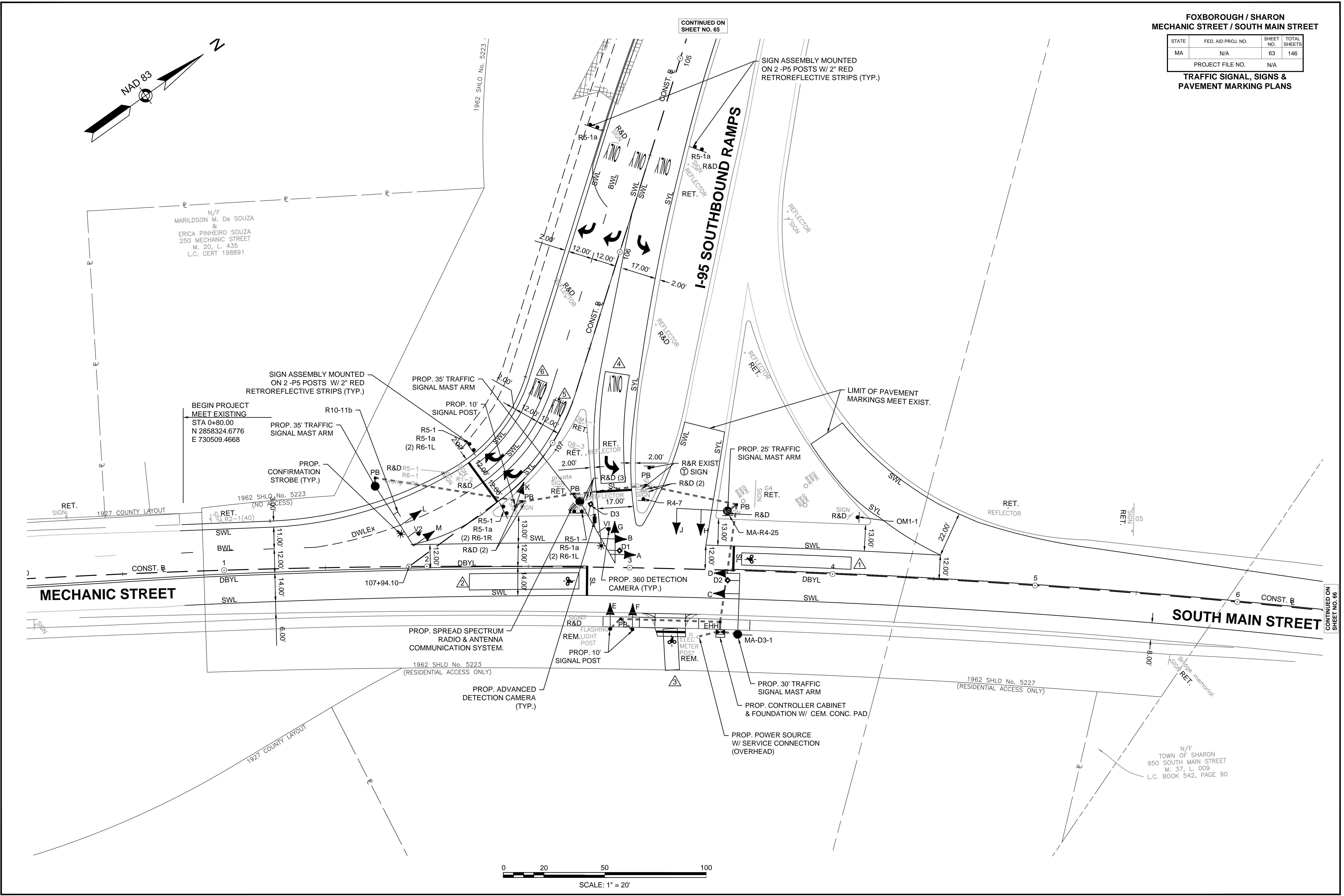
**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	63	146
PROJECT FILE NO.		N/A	

**TRAFFIC SIGNAL, SIGNS &
PAVEMENT MARKING PLANS**

CONTINUED ON
SHEET NO. 65

CONTINUED ON
SHEET NO. 66



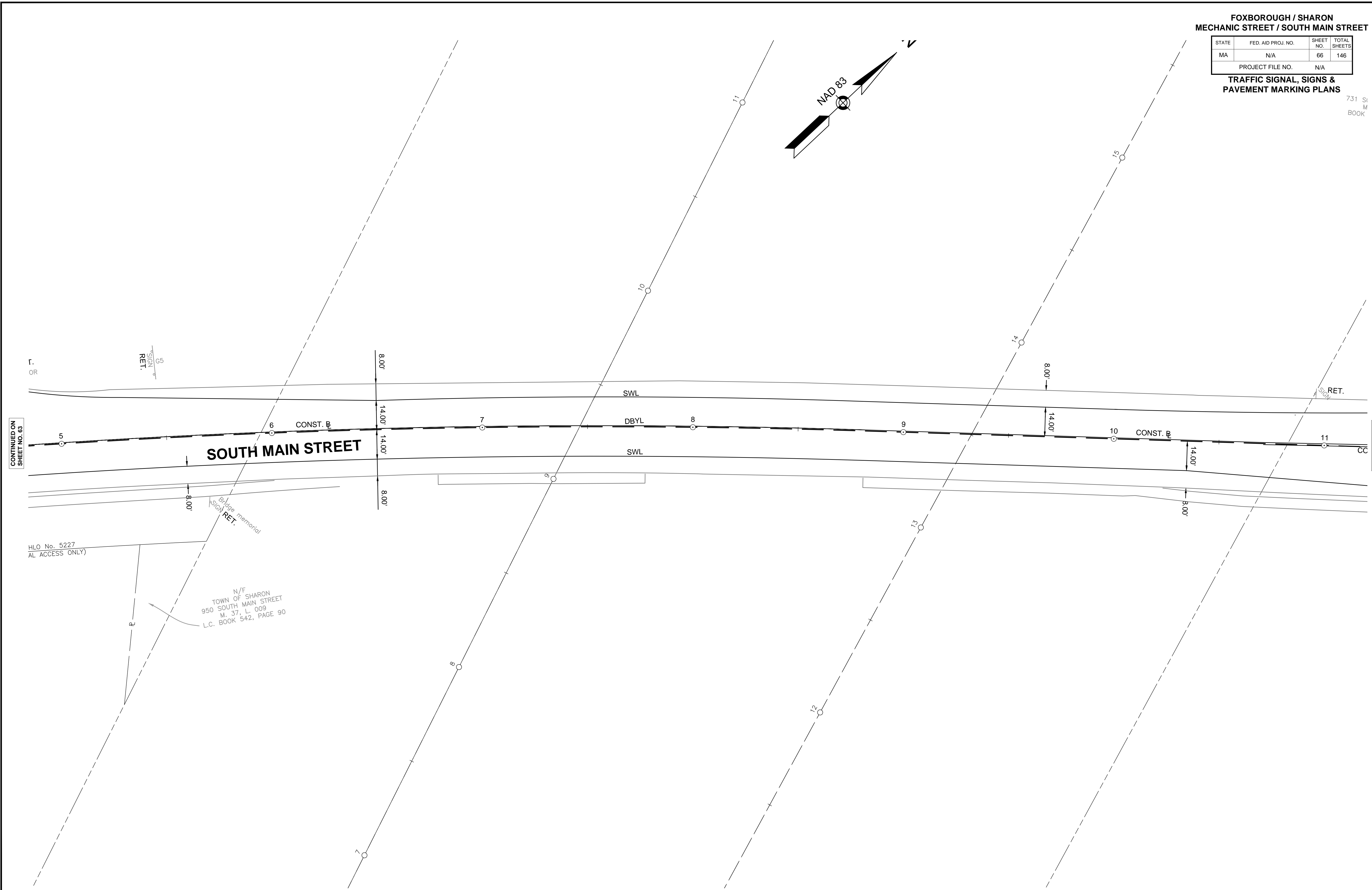
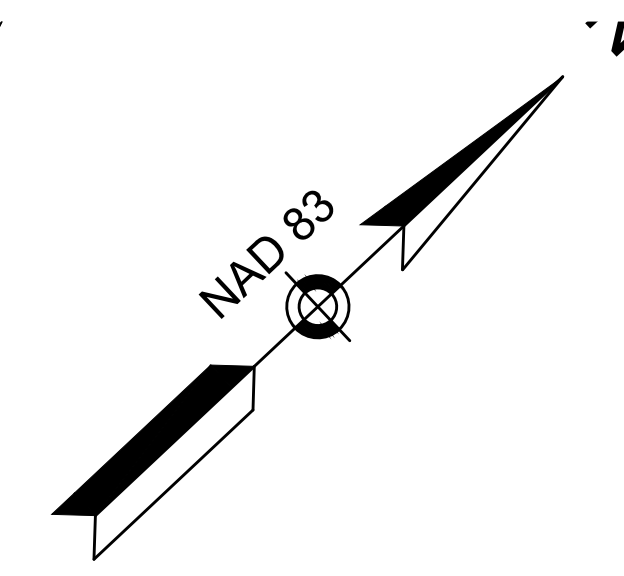
Q:\PROJECTS\18 PROJECTS\182495 - NINETY-FIVE LLC, SHARON LIFESTYLE CENTER\ACAD\182495\DWG\182495-HDS-(PAVEMENT MARKINGS).DWG Plotted on: 2/26/2020 8:47 AM

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	66	146
PROJECT FILE NO.		N/A	

TRAFFIC SIGNAL, SIGNS & PAVEMENT MARKING PLANS

731 S
M
BOOK

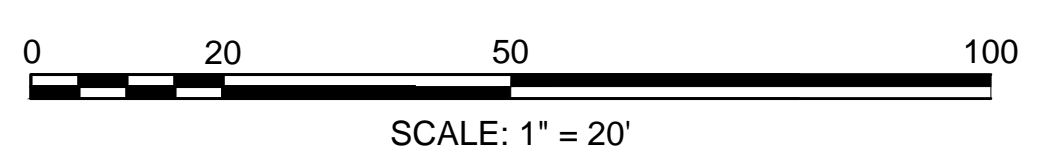


CONTINUED ON
SHEET NO. 65

CONTINUED ON
SHEET NO. 67

HLO No. 5227
(FOR PEDESTRIAN ACCESS ONLY)

N/F
TOWN OF SHARON
950 SOUTH MAIN STREET
M. 37, L. 009
L.C. BOOK 542, PAGE 90



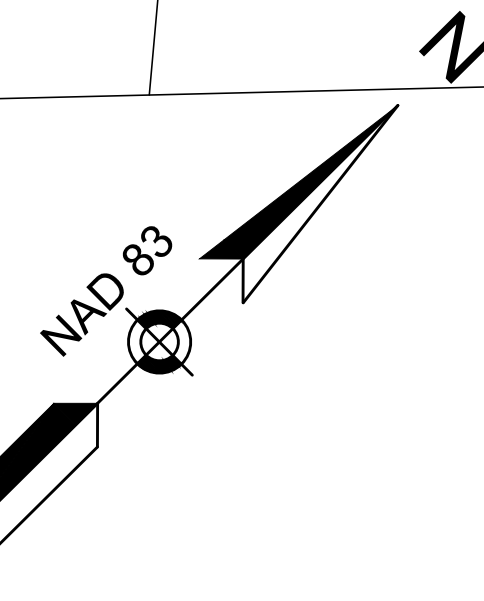
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	67	146

PROJECT FILE NO. N/A
TRAFFIC SIGNAL, SIGNS & PAVEMENT MARKING PLANS

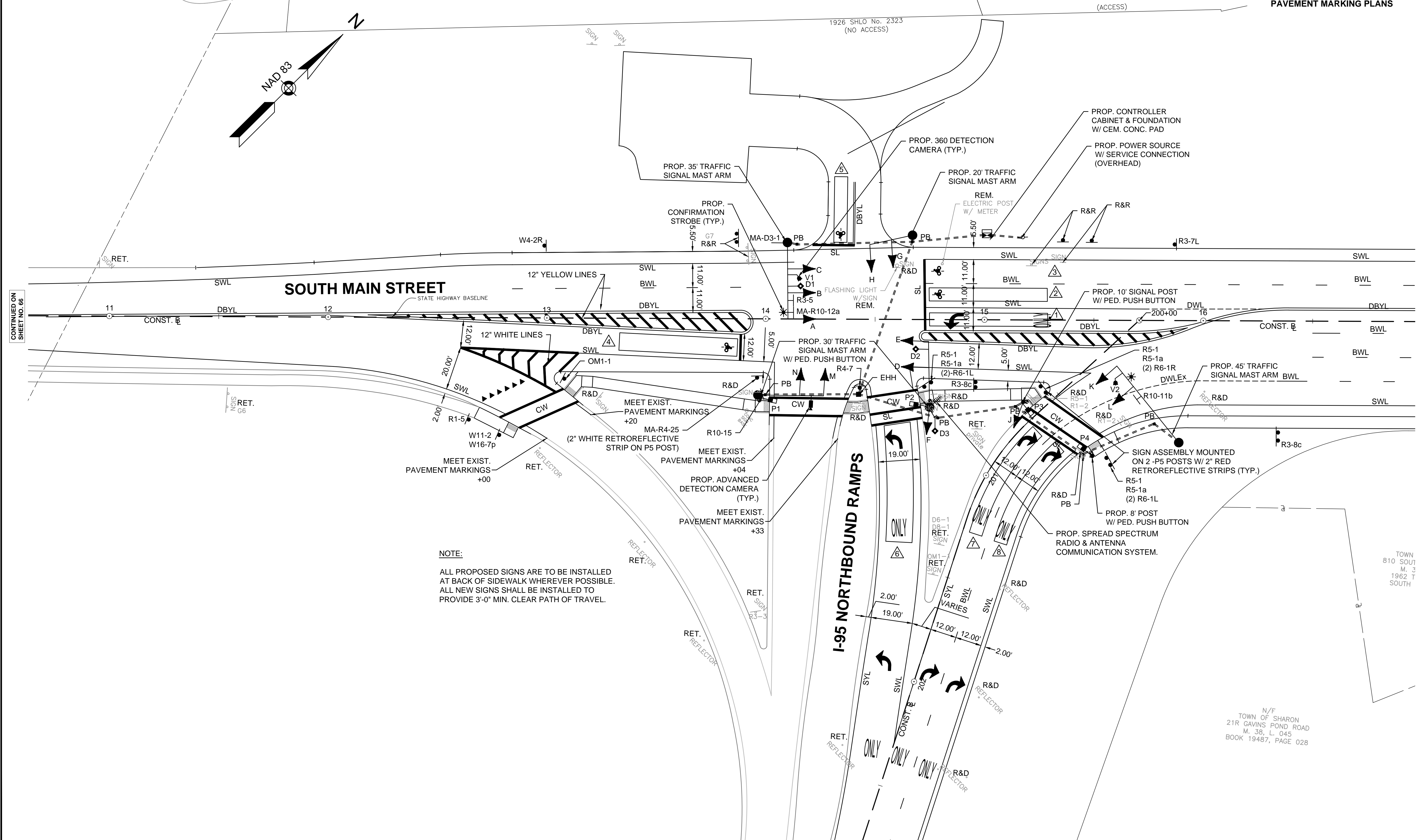
M. 37, L. 002
BOOK 5667, PAGE 410

1926 SHLO No. 2323
(NO ACCESS)

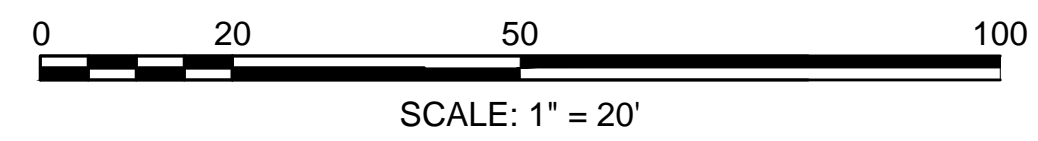


CONTINUED ON
SHEET NO. 66

CONTINUED ON
SHEET NO. 70



NOTE:
ALL PROPOSED SIGNS ARE TO BE INSTALLED AT BACK OF SIDEWALK WHEREVER POSSIBLE. ALL NEW SIGNS SHALL BE INSTALLED TO PROVIDE 3'-0" MIN. CLEAR PATH OF TRAVEL.



CONTINUED ON
SHEET NO. 69

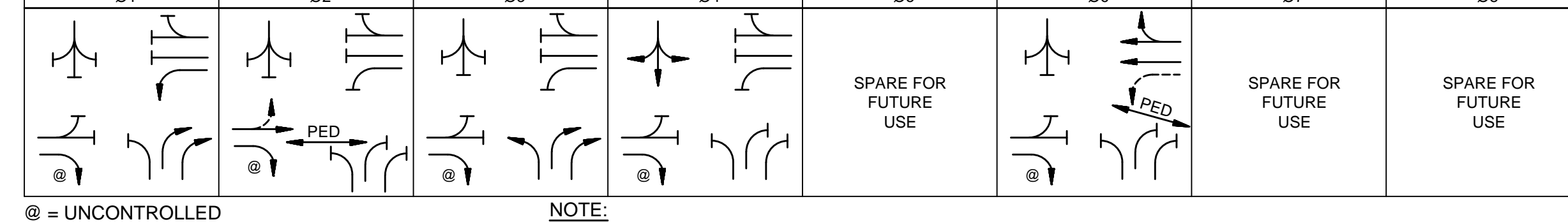
N/F
TOWN OF SHARON
21R GAVINS POND ROAD
M. 38, L. 045
BOOK 19487, PAGE 028

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	68	146
PROJECT FILE NO.		N/A	

TRAFFIC SIGNAL DATA

SEQUENCE AND TIMING																										FLASHING OPERATION								
APPROACH	DIRECTION	HOUSING	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	EMERGENCY ONLY							
MINIMUM GREEN (INITIAL)			8			29			8			5						29																
VEHICLE INTERVAL (PASSAGE)			3			4			3			3						4																
MAX 1 (FREE)			12			39			17			8						39																
MAX 2 (COORDINATED)			*			*			*			*						*																
YELLOW CLEAR				4			4			4			4						4															
RED CLEAR					2			2			2			2						2														
WALK (W)							7													7														
PEDESTRIAN CLEAR								19	3											9	3													
SOUTH MAIN STREET	WB	A	←G→	←Y→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	FYLA							
SOUTH MAIN STREET	WB	B, C	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	Y	R					FY							
SOUTH MAIN STREET	EB	D, E	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FY							
I-95 NB OFF RAMP	NB	F, G, H	R	R	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR							
I-95 NB OFF RAMP	NB	J, K, L	←G→	←Y→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	←R→	FRRR								
DRIVEWAY	SB	M, N	R	R	R	R	R	R	R	R	R	G	Y	R						R	R	R					FR							
PEDESTRIAN	EB - WB	P1 - P2	DW	DW	DW	W	FDW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT							
PEDESTRIAN	EB - WB	P3 - P4	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT							
DETECTOR MEM.			NON - LOCK				NON - LOCK				NON - LOCK				NON - LOCK				NON - LOCK															
RECALL			OFF				SOFT				OFF				OFF				SOFT															
			Ø1				Ø2				Ø3				Ø4				Ø5				Ø6				Ø7				Ø8			

* REFER TO TIMING PROGRAM CHART FOR COORDINATED PHASE SPLITS



@ = UNCONTROLLED

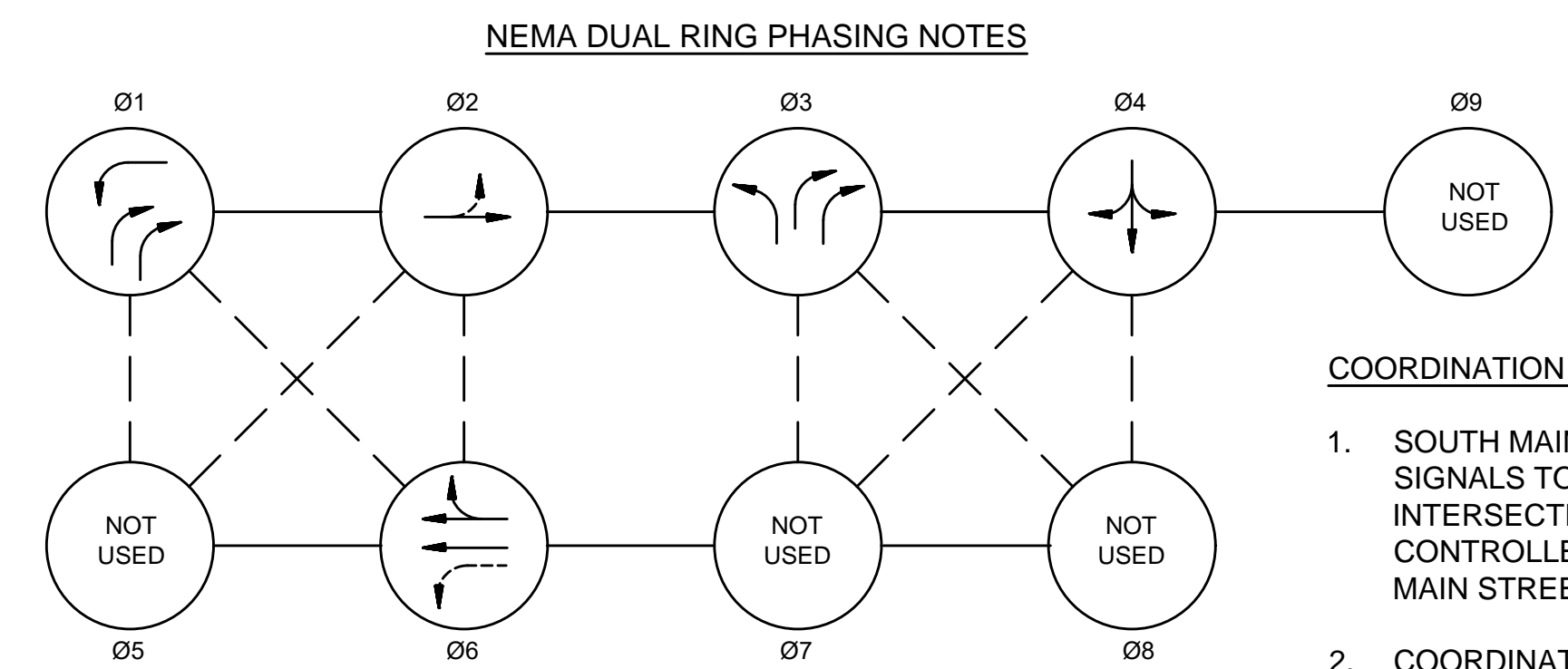
- NOTE:
- PEDESTRIAN PHASING SHALL BE UPON PUSH BUTTON ONLY.
 - IF A PED. PHASE IS CALLED, IT SHALL OCCUR AT THE BEGINNING OF PHASE 2 & PHASE 6 SPLIT AND RUN CONCURRENTLY.

EMERGENCY VEHICLE PREEMPTION SCHEDULE

DETECTOR & PRIORITY	VEHICULAR PHASE ASSIGNMENT	MOVEMENTS
D1	Ø6	
D2	Ø2	
D3	Ø3	

@ = UNCONTROLLED

- EMERGENCY VEHICLE PREEMPTION OPERATION:
- EMERGENCY VEHICLE PREEMPTION SHALL BE ACTUATED BY AN OPTICAL SIGNAL FROM AN OPTICAL EMITTER MOUNTED ON AN EMERGENCY VEHICLE AND RECEIVED BY AN OPTICAL DETECTOR LOCATED AT INTERSECTION. A SEPARATE RECEIVING DETECTOR IS REQUIRED FOR EACH DETECTED APPROACH.
 - PREEMPTION SIGNALS FROM MULTIPLE APPROACHES SHALL BE SERVICED ON A FIRST DETECTED FIRST SERVED BASIS.
 - IN RESPONSE TO A PREEMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR, THE CONTROLLER SHALL TIME THE CLEARANCE INTERVALS OF THE ACTIVE PHASE (IF DIFFERENT THAT TO BE SERVICED) AND ADVANCE TO AND/OR HOLD IN EMERGENCY VEHICLE PREEMPTION PHASE UNTIL PREEMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME CLEARANCES AND SIMILARLY SERVICE OTHER EMERGENCY VEHICLE PREEMPTION SEQUENCES IN THE ORDER RECEIVED (IF RECEIVED) OTHERWISE, RESUME NORMAL PREFERENTIAL PHASE SEQUENCE.
 - PREEMPTION MINIMUM GREENS SHALL BE TEN SECONDS.
 - NORMAL CLEARANCES SHALL BE PROVIDED ON PHASES THAT ARE TERMINATED BY PREEMPTION DEMAND.
 - ACTUAL TIMING FOR PREEMPTION SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FIRE DEPARTMENT AND SHALL BE APPROVED BY MASSDOT PRIOR TO OPERATION.
 - CONFORMATION STROBE SHALL BE ILLUMINATED WHEN EVER ANY EMERGENCY VEHICLE PRE-EMPTION GREEN IS ON.



- PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
- THROUGH MOVEMENTS MAY INCLUDE RIGHT TURNS. IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

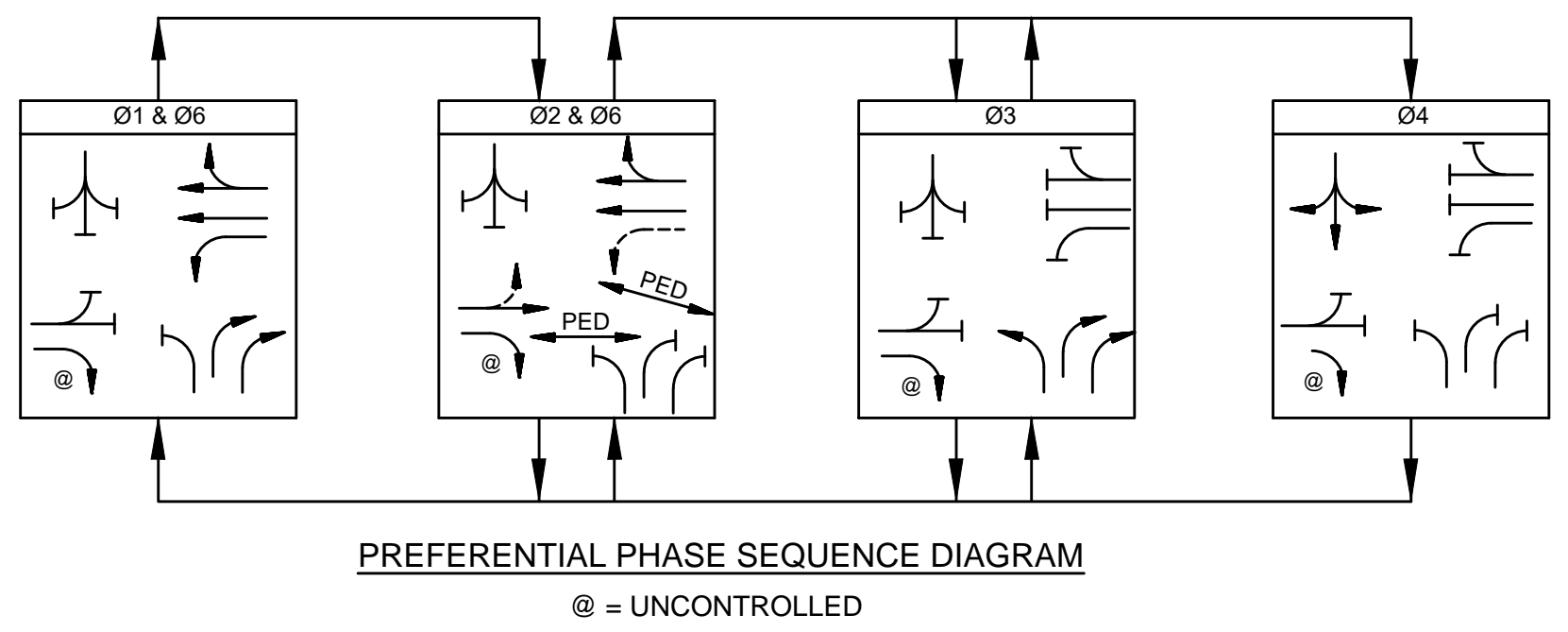
- COORDINATION NOTES:
- SOUTH MAIN STREET / I-95 NORTHBOUND RAMP TRAFFIC SIGNALS TO BE INTERCONNECTED AS PART OF FIVE INTERSECTION COORDINATE SYSTEM WITH MASTER CONTROLLER LOCATED AT THE INTERSECTION OF SOUTH MAIN STREET / OLD POST ROAD / SHARON MARKET PLACE.
 - COORDINATE SYSTEM TO OPERATE VIA SPREAD SPECTRUM RADIO & ANTENNA COMMUNICATION SYSTEM.
 - Ø2 & Ø6 TO BE ON CALL NOT ACTUATED DURING COORDINATION.
 - OFFSET: BEGINNING OF Ø2 & Ø6 GREEN.
 - PLAN FORCE OFF SHALL BE IN EFFECT.
 - SPLIT TIMES EQUAL GREEN PLUS CLEARANCES.
 - INHIBIT MAX TERMINATION SHALL BE IN EFFECT DURING COORDINATION.

COORDINATION DATA (ALL ENTRIES IN SECONDS)

CYCLE	TIME PERIOD (SEE MASTER PROG. DATA)	OFFSET	CYCLE LENGTH
1	TIMING PROGRAM 1	102	110
2	TIMING PROGRAM 2	1	120
3	TIMING PROGRAM 3	0	120

TIMING PROGRAM

PHASE SPLITS	CYCLE LENGTH		
	1	2	3
Ø1	15	17	15
Ø2	55	54	51
Ø3	26	25	20
Ø4	14	14	14
Ø6	70	71	66



SIGNAL HEAD DATA

A	B, C, D, E, F, G H, M, N	J, K, L	P1-P6
12" LED	12" LED	12" LED	16" LED

- SIGNAL HEAD NOTES:
- PROPOSED SIGNAL HEADS SHALL HAVE TUNNEL VISORS AND LOUVERED BACK PLATES WITH 2" RETROREFLECTIVE YELLOW BORDER.
 - PROPOSED SIGNAL DISPLAYS SHALL BE 12" LED

MASTER PROGRAM DATA

FUNCTION	MON - FRI	SAT / SUN / HOLIDAYS
TIMING PROGRAM 1	6:00 AM - 10:00 AM	-
TIMING PROGRAM 2	2:00 PM - 10:00 PM	-
TIMING PROGRAM 3	-	10:00 AM - 10:00 PM
FREE OPERATION (FULLY ACTUATED)	10:00 AM - 2:00 PM 10:00 PM - 6:00 AM	10:00 PM - 10:00 AM

DETECTOR DATA

DET. NO.	APPROX. ZONE SIZE	CAMERA	CALL DELAY	CALL PHASE	EXTEND PHASE	OPERATION MODE
1	6' X 54'	V1	-	Ø1	Ø1	PRESENCE
2	6' X 54'	V1	-	Ø6	Ø6	PRESENCE
3	6' X 54'	V1	-	Ø6	Ø6	PRESENCE
4	6' X 54'	V1	-	Ø2	Ø2	PRESENCE
5	6' X 30'	V1	-	Ø4	Ø4	PRESENCE
6	12' X 54'	V1	-	Ø3	Ø3	PRESENCE
7	6' X 54'	V2	-	Ø3	Ø3	PRESENCE
8	6' X 54'	V2	-	Ø3	Ø3	PRESENCE
9	21' X 6'	ADVANCE	-	SYSTEM Q DETEC	-	PRESENCE

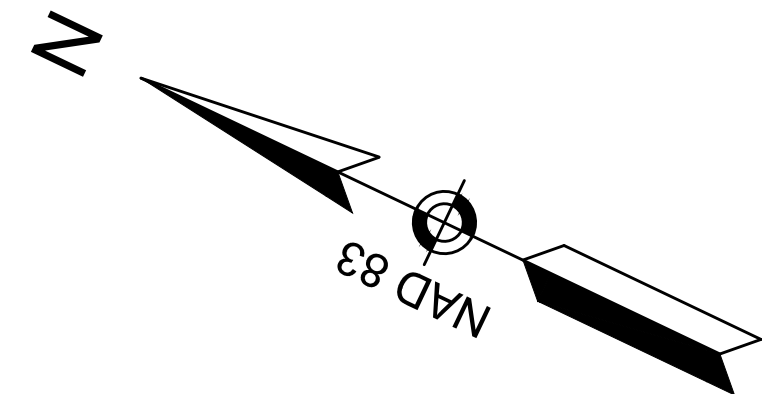
NOTE: DETECTORS 1 THROUGH 8 SHALL BE CAPABLE OF BICYCLE DETECTION

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	69	146
PROJECT FILE NO.		N/A	

TRAFFIC SIGNAL, SIGNS &
PAVEMENT MARKING PLANS

M/F SHARON
TOWN OF SHARON
21R GAINSBY, L. 05, 028
M. 9487, PAGE 028
BOOK 19487



1962 SHLO No. 5227 (NO ACCESS)

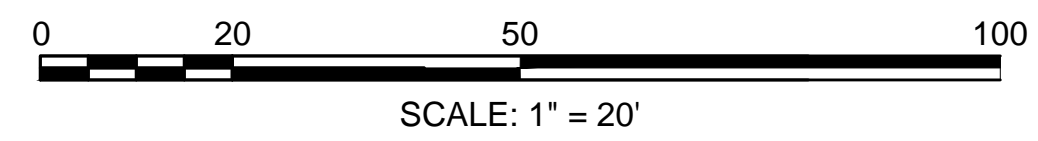
SIGN ASSEMBLY
MOUNTED ON 2 -P5 POSTS
W/ 2" RED RETROREFLECTIVE STRIPS

I-95 NORTHBOUND RAMPS

MEET EXIST.
PAVEMENT MARKINGS
+72

MEET EXIST.
PAVEMENT MARKINGS
+72

CONTINUED ON
SHEET NO. 67

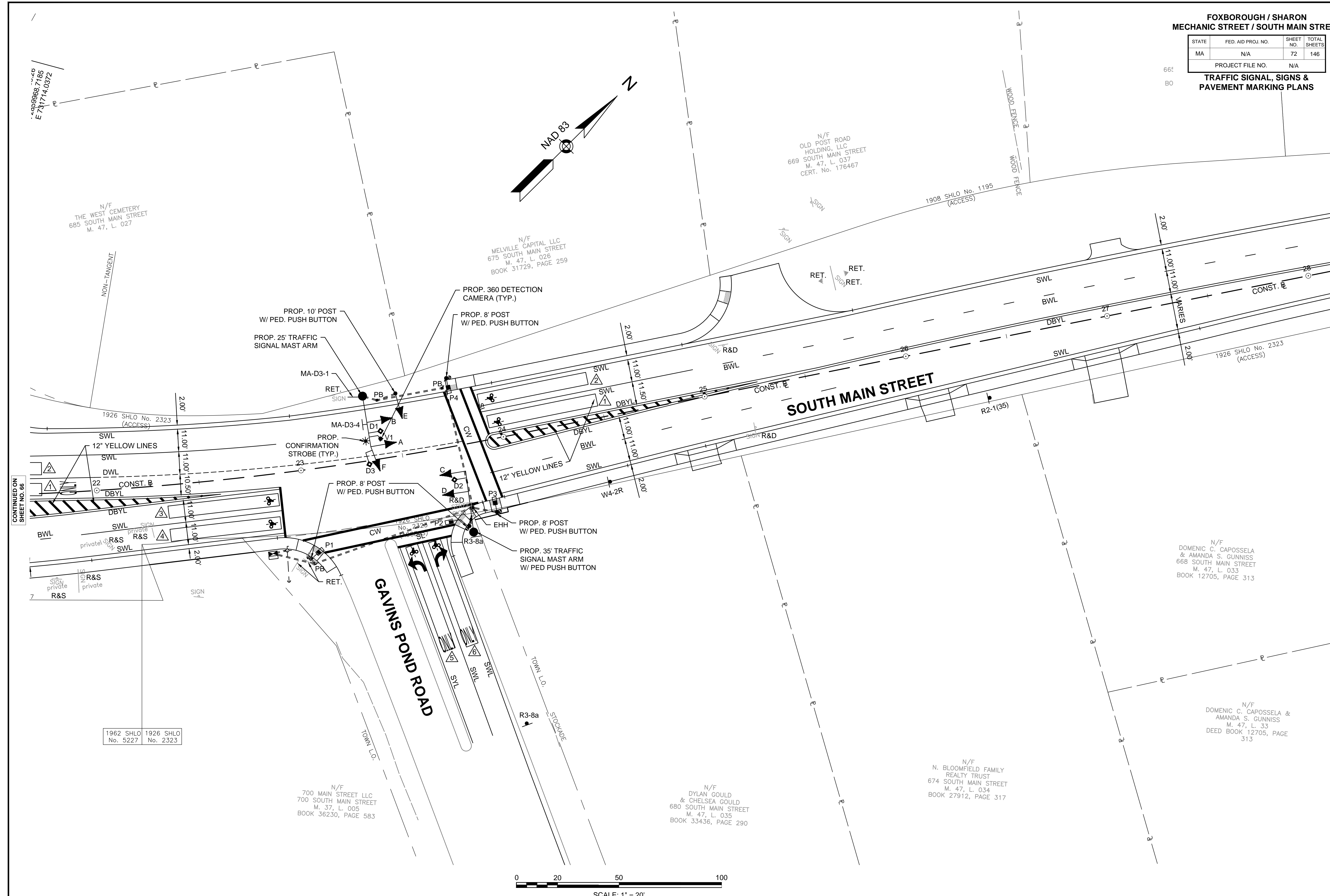


MINIMUM RETRY ON PP
PROP. ADVANCE
DELEGATION (LTP)

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	72	146
PROJECT FILE NO.		N/A	

**TRAFFIC SIGNAL, SIGNS &
PAVEMENT MARKING PLANS**



CONTINUED ON
SHEET NO. 66

CONTINUED ON
SHEET NO. 70

1962 SHLO No. 5227 1926 SHLO No. 2323

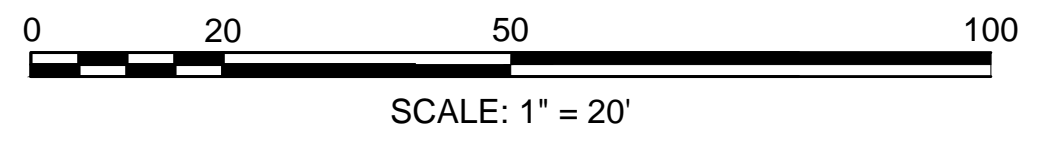
N/F
700 MAIN STREET LLC
700 SOUTH MAIN STREET
M. 47, L. 005
BOOK 36230, PAGE 583

N/F
DYLAN GOULD
& CHELSEA GOULD
680 SOUTH MAIN STREET
M. 47, L. 035
BOOK 33436, PAGE 290

N/F
N. BLOOMFIELD FAMILY
REALTY TRUST
674 SOUTH MAIN STREET
M. 47, L. 034
BOOK 27912, PAGE 317

N/F
DOMENIC C. CAPOSSELA
& AMANDA S. GUNNISS
668 SOUTH MAIN STREET
M. 47, L. 033
BOOK 12705, PAGE 313

N/F
DOMENIC C. CAPOSSELA &
AMANDA S. GUNNISS
M. 47, L. 33
DEED BOOK 12705, PAGE
313



STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	73	146
PROJECT FILE NO.		N/A	

TRAFFIC SIGNAL DATA

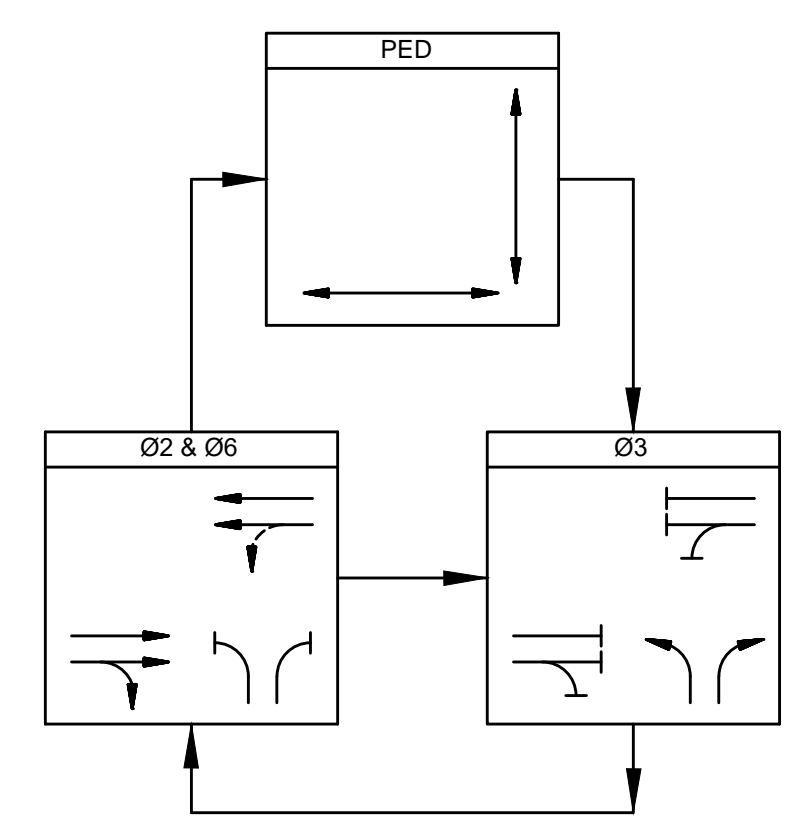
APPROACH	DIRECTION	HOUSING	SEQUENCE AND TIMING																								FLASHING OPERATION						
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		25	26	27			
MINIMUM GREEN (INITIAL)						15			8								15																
VEHICLE INTERVAL (PASSAGE)						3			3								3																
MAX 1 (FREE)						59			19							59																	
MAX 2 (COORDINATED)						*			*							*																	
YELLOW CLEAR							4			4																							
RED CLEAR								2			2																						
WALK (W)																										5							
PEDESTRIAN CLEAR																												17		3			
SOUTH MAIN STREET	EB	C, D				G	Y	R	R	R	R						R	R	R							R	R	R				FY	
SOUTH MAIN STREET	WB	A, B				R	R	R	R	R	R						G	Y	R							R	R	R				FY	
GAVINS POND ROAD	NB	F				R	R	R	G	Y	R						R	R	R							R	R	R				FR	
GAVINS POND ROAD	NB	E				R	R	R	G	Y	R						R	R	R							R	R	R				FR	
PEDESTRIAN	EB - WB	P1 - P2				DW	DW	DW	DW	DW	DW						DW	DW	DW							W	FDW	DW				OUT	
PEDESTRIAN	NB - SB	P3 - P4				DW	DW	DW	DW	DW	DW						DW	DW	DW							W	FDW	DW				OUT	
DETECTOR MEM.						NON - LOCK	NON - LOCK									NON - LOCK																	
RECALL						SOFT	OFF									SOFT																OFF	

* REFER TO TIMING PROGRAM CHART FOR COORDINATED PHASE SPLITS

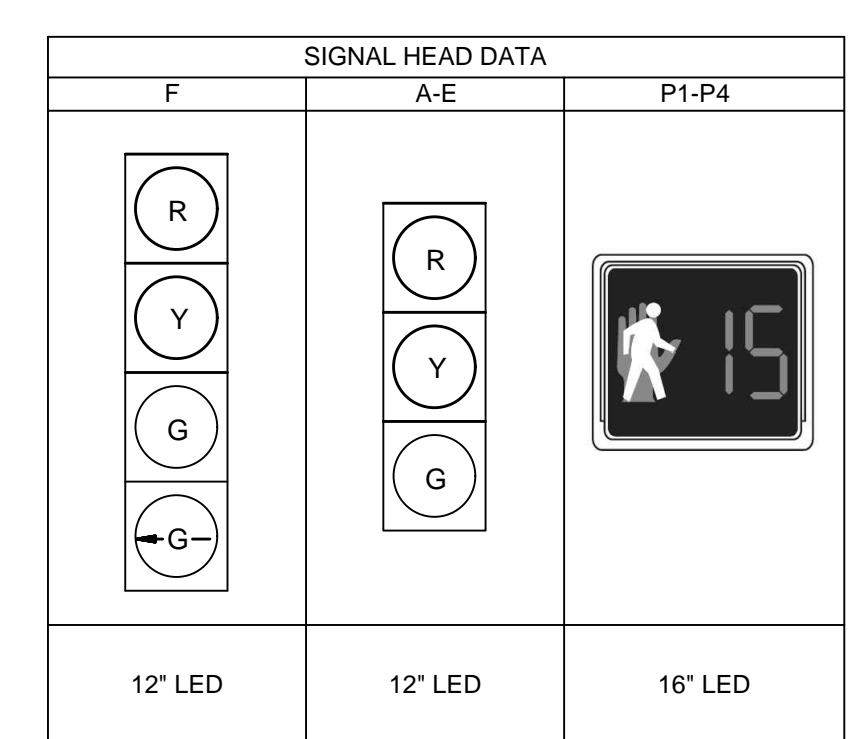
@ = UNCONTROLLED

DETECTOR & PRIORITY	VEHICULAR PHASE ASSIGNMENT	MOVEMENTS
D1	Ø6	
D2	Ø2	
D3	Ø3	

- EMERGENCY VEHICLE PREEMPTION OPERATION:**
- EMERGENCY VEHICLE PREEMPTION SHALL BE ACTUATED BY AN OPTICAL SIGNAL FROM AN OPTICAL EMITTER MOUNTED ON AN EMERGENCY VEHICLE AND RECEIVED BY AN OPTICAL DETECTOR LOCATED AT INTERSECTION. A SEPARATE RECEIVING DETECTOR IS REQUIRED FOR EACH DETECTED APPROACH.
 - PREEMPTION SIGNALS FROM MULTIPLE APPROACHES SHALL BE SERVICED ON A FIRST DETECTED FIRST SERVED BASIS.
 - IN RESPONSE TO A PREEMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR, THE CONTROLLER SHALL TIME THE CLEARANCE INTERVALS OF THE ACTIVE PHASE (IF DIFFERENT THAT TO BE SERVICED) AND ADVANCE TO AND/OR HOLD IN EMERGENCY VEHICLE PREEMPTION PHASE UNTIL PREEMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME CLEARANCES AND SIMILARLY SERVICE OTHER EMERGENCY VEHICLE PREEMPTION SEQUENCES IN THE ORDER RECEIVED (IF RECEIVED) OTHERWISE, RESUME NORMAL PREFERENTIAL PHASE SEQUENCE.
 - PREEMPTION MINIMUM GREENS SHALL BE TEN SECONDS.
 - NORMAL CLEARANCES SHALL BE PROVIDED ON PHASES THAT ARE TERMINATED BY PREEMPTION DEMAND.
 - ACTUAL TIMING FOR PREEMPTION SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FIRE DEPARTMENT AND SHALL BE APPROVED BY MASSDOT PRIOR TO OPERATION.
 - CONFORMATION STROBE SHALL BE ILLUMINATED WHEN EVER ANY EMERGENCY VEHICLE PRE-EMPTION GREEN IS ON.



PREFERENTIAL PHASE SEQUENCE DIAGRAM



- SIGNAL HEAD NOTES:**
- PROPOSED SIGNAL HEADS SHALL HAVE TUNNEL VISORS AND LOUVERED BACK PLATES WITH 2" RETROREFLECTIVE YELLOW BORDER.
 - PROPSD SIGNAL DISPLAYS SHALL BE 12" LED

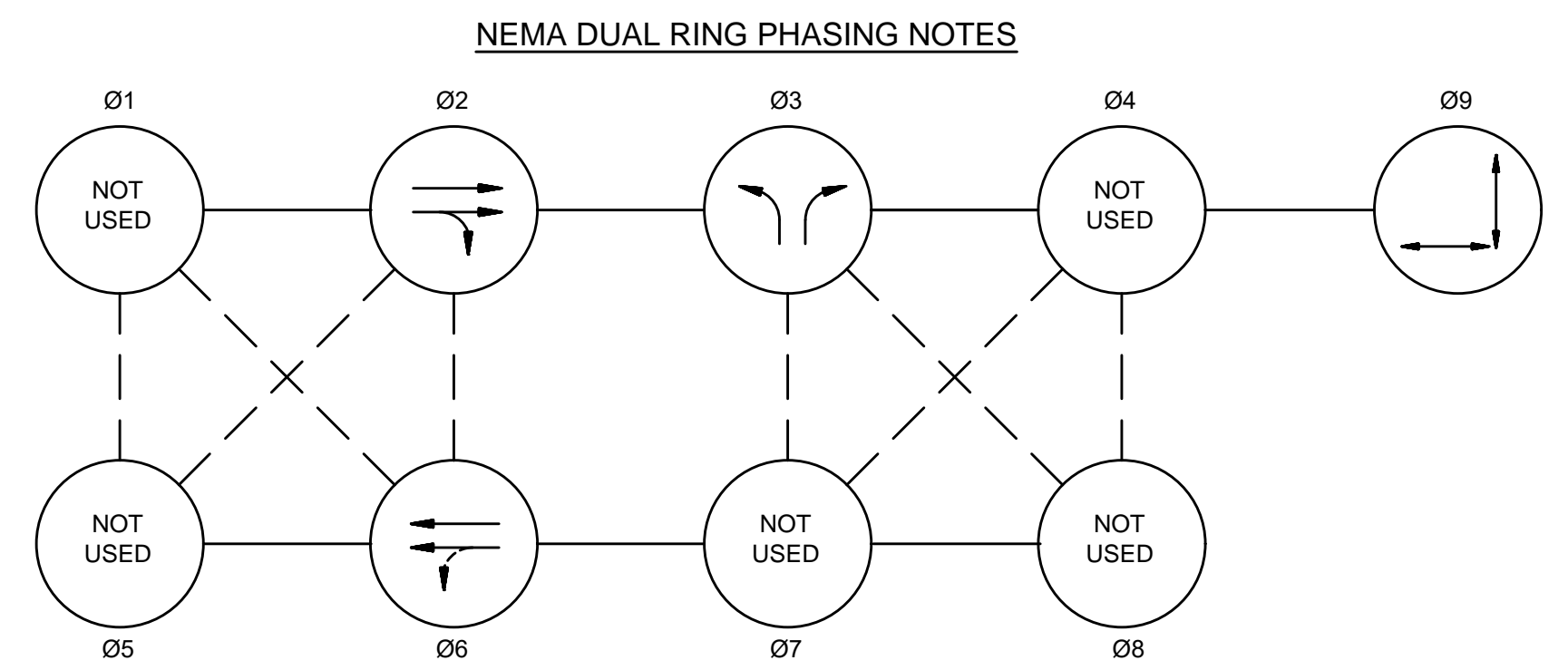
COORDINATION NOTES:

- SOUTH MAIN STREET / GAVINS POND ROAD TRAFFIC SIGNALS TO BE INTERCONNECTED AS PART OF FIVE INTERSECTION COORDINATE SYSTEM WITH MASTER CONTROLLER LOCATED AT THE INTERSECTION OF SOUTH MAIN STREET / OLD POST ROAD / SHARON MARKET PLACE.
- COORDINATE SYSTEM TO OPERATE VIA SPREAD SPECTRUM RADIO & ANTENNA COMMUNICATION SYSTEM.
- Ø2 & Ø6 TO BE ON CALL NOT ACTUATED DURING COORDINATION.
- OFFSET: BEGINNING OF Ø2 & Ø6 GREEN.
- PLAN FORCE OFF SHALL BE IN EFFECT.
- SPLIT TIMES EQUAL GREEN PLUS CLEARANCES.
- INHIBIT MAX TERMINATION SHALL BE IN EFFECT DURING COORDINATION.

CYCLE LENGTH	1	2	3
	110 SEC	110 SEC	100 SEC
PHASE SPLITS			
Ø2	80(55)	75(50)	70(45)
Ø3	30	35	30
Ø6	80(55)	75(50)	70(45)
PED Ø9	-(25)	-(25)	-(25)

CYCLE	TIME PERIOD (SEE MASTER PROG. DATA)	OFFSET	CYCLE LENGTH
1	TIMING PROGRAM 1	105	110
2	TIMING PROGRAM 2	105	120
3	TIMING PROGRAM 3	8	120

FUNCTION	MON - FRI	SAT / SUN / HOLIDAYS
TIMING PROGRAM 1	6:00 AM - 10:00 AM	-
TIMING PROGRAM 2	2:00 PM - 10:00 PM	-
TIMING PROGRAM 3	-	10:00 AM - 10:00 PM
FREE OPERATION (FULLY ACTUATED)	10:00 AM - 2:00 PM 10:00 PM - 6:00 AM	10:00 PM - 10:00 AM



- NEMA DUAL RING PHASING NOTES**
- PHASES ASSOCIATED BY A SOLID LINE SHALL NOT OPERATE CONCURRENTLY.
 - PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
 - THROUGH MOVEMENTS MAY INCLUDE RIGHT TURNS.
 - IF THE ASSIGNED RIGHT OF WAY FOR ANY TRAFFIC MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE, THE SIGNAL INDICATIONS FOR THAT TRAFFIC MOVEMENT SHALL NOT CHANGE DURING THE CHANGE INTERVAL(S) UNLESS OTHERWISE NOTED.

- IF PED. PHASE CALLED, PHASE 2 & 6 SPLITS SHALL BE REDUCED AS SHOWN TO MEET PED. PHASE INTERVAL.
- (X) = PHASE 2 & 6 SPLITS WITH PEDESTRIAN PUSH BUTTON ACTUATION.
- CYCLE LENGTH SHALL NOT CHANGE.
- SOUTH MAIN STREET / OLD POST ROAD / SHARON MARKET PLACE IS THE MASTER INTERSECTION.

DET. NO.	APPROX. ZONE SIZE	CAMERA	CALL DELAY	CALL PHASE	EXTEND PHASE	OPERATION MODE
1	6' X 54'	V1	-	Ø6	Ø6	PRESENCE
2	6' X 54'	V1	-	Ø6	Ø6	PRESENCE
3	6' X 54'	V1	-	Ø2	Ø2	PRESENCE
4	6' X 54'	V1	-	Ø2	Ø2	PRESENCE
5	6' X 54'	V1	-	Ø3	Ø3	PRESENCE
6	6' X 54'	V1	-	Ø3	Ø3	PRESENCE

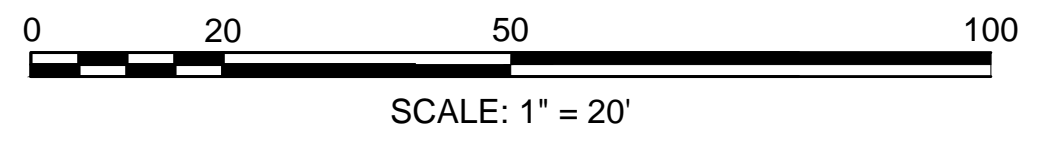
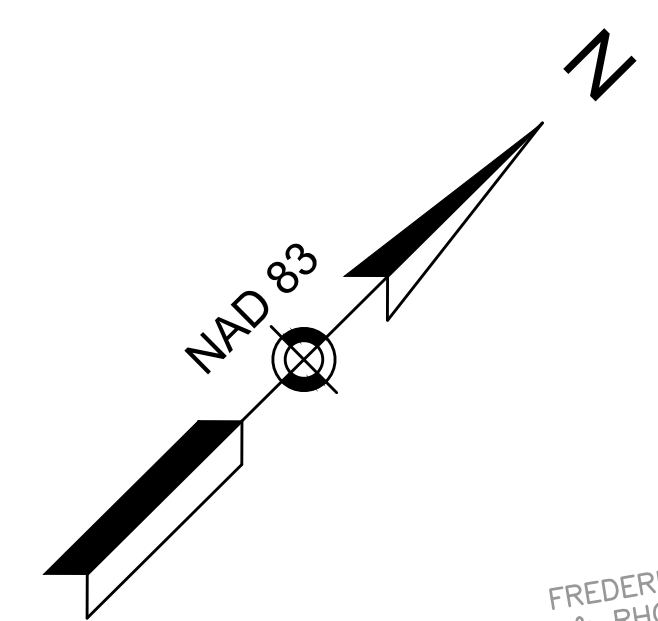
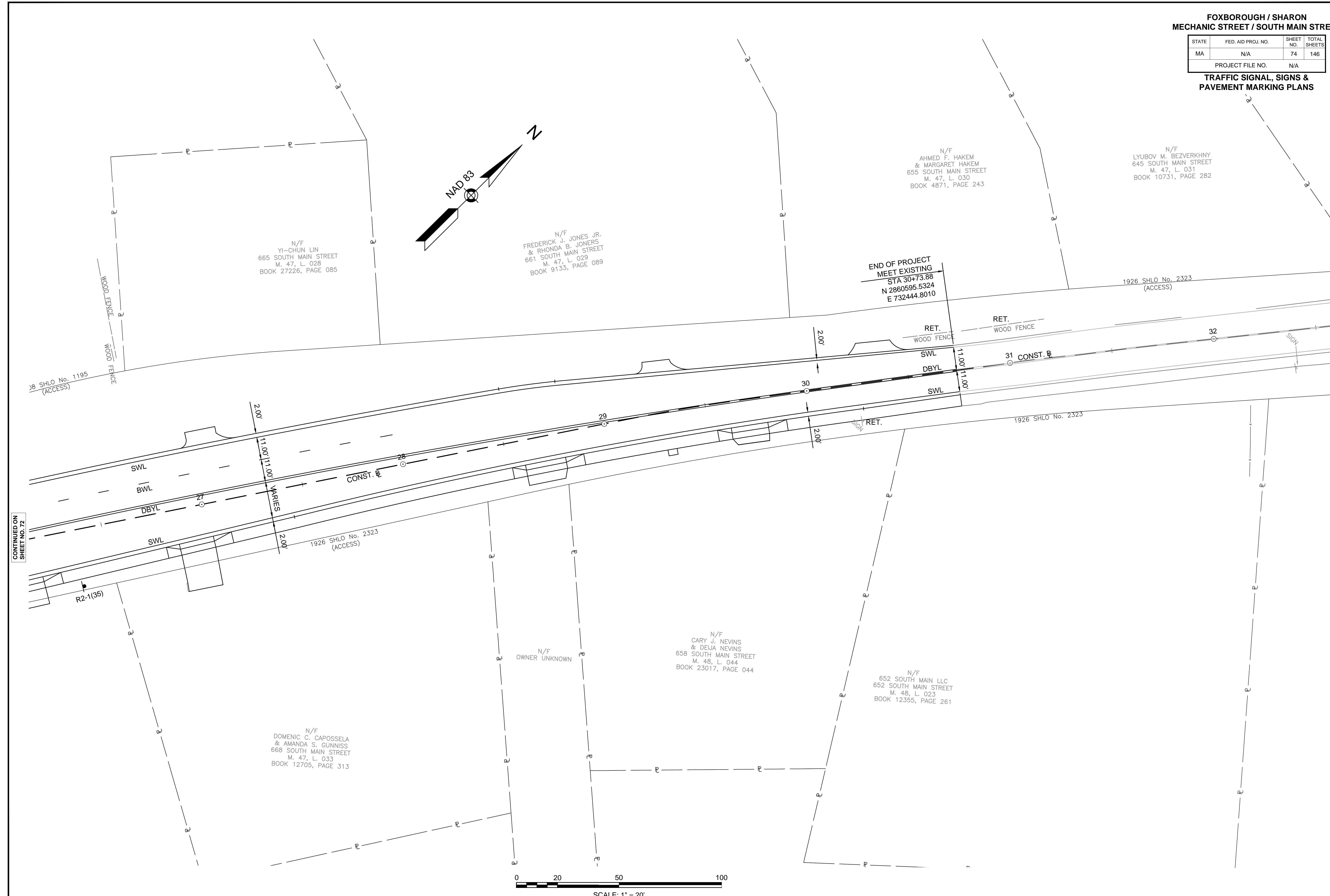
NOTE: ALL DETECTORS SHALL BE CAPABLE OF BICYCLE DETECTION

PAY ITEM	QUANTITY	ITEM
TRAFFIC CONTROL SIGNAL LOCATION NO. 4 815.04	1	NEMA TS2 - TYPE 1, 8 PHASE CONTROLLER WITH CABINET & FOUNDATION W/ CONCRETE PAD.
	1	SERVICE CONNECTION (OVERHEAD)
	1	25 FT TYPE II, GALV. STEEL MAST ARM ASSEMBLY & FDN.
	1	35 FT TYPE II, GALV. STEEL MAST ARM ASSEMBLY & FDN.
	1	10 FT SIGNAL POLE, BASE & FDN.
	4	8 FT SIGNAL POLE, BASE & FDN.
	1	VIDEO VEHICLE DETECTION SYSTEM (CAMERA)
	1	PRE - EMPTION PHASE SELECTOR CARD RACK
	2	PRE - EMPTION PHASE SELECTOR MODULE - DUAL CHANNEL
	3	1 - CHANNEL, 1 - DIRECTION, OPTICAL DETECTOR
	1	CONFIRMATION STROBE (CLEAR)
	4	1 WAY, 3 SECTION SIGNAL HOUSING (12" L.E.D.)
	1	2 WAY, 4 SECTION & 3 SECTION SIGNAL HOUSING (12" L.E.D.)
	4	COUNTDOWN PEDESTRIAN SIGNAL HOUSING (16" LED)
	4	PEDESTRIAN PUSH BUTTON, SIGN AND SADDLE (APS) W/ R10-3e (L, R) CROSSING SIGNS
1	SPREAD SPECTRUM RADIO & ANTENNA FOR COORDINATION COMMUNICATION SYSTEM	
6	5 IN. LOUVERED BACK PLATES W/ 2 IN. RETROREFLECTIVE YELLOW BORDER	
		Plus all necessary duct, cable, labor, miscellaneous material and equipment to complete the installation
804.3		3 IN. ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)
811.22	1	ELECTRIC HANDHOLE - SD2.022
811.31	4	12" x 12" PULL BOX SD2.031

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	74	146
PROJECT FILE NO.		N/A	

**TRAFFIC SIGNAL, SIGNS &
PAVEMENT MARKING PLANS**



CONTINUED ON
SHEET NO. 72

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	75	146
PROJECT FILE NO.		N/A	

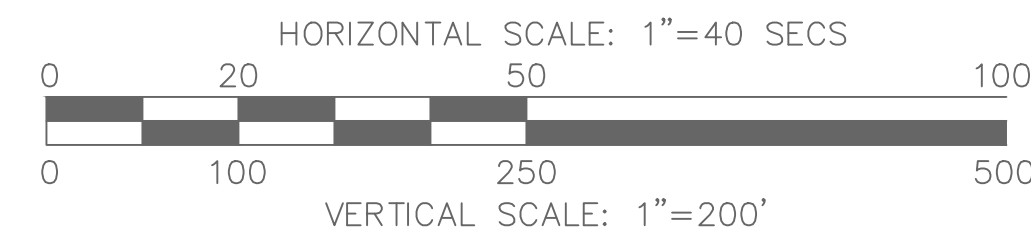
TIMING & PROGRESSION CHARTS

COORDINATION NOTES:

- ALL TRAFFIC SIGNALS TO BE INTERCONNECTED AS PART OF FIVE INTERSECTION COORDINATE SYSTEM WITH MASTER CONTROLLER LOCATED AT THE INTERSECTION OF SOUTH MAIN STREET / OLD POST ROAD / SHARON MARKET PLACE.
- COORDINATE SYSTEM TO OPERATE VIA SPREAD SPECTRUM RADIO & ANTENNA COMMUNICATION SYSTEM.
- Ø2 & Ø6 TO BE ON CALL NOT ACTUATED DURING COORDINATION.
- OFFSET: BEGINNING OF Ø2 & Ø6 GREEN.
- PLAN FORCE OFF SHALL BE IN EFFECT.
- SPLIT TIMES EQUAL GREEN PLUS CLEARANCES.
- INHIBIT MAX TERMINATION SHALL BE IN EFFECT DURING COORDINATION.

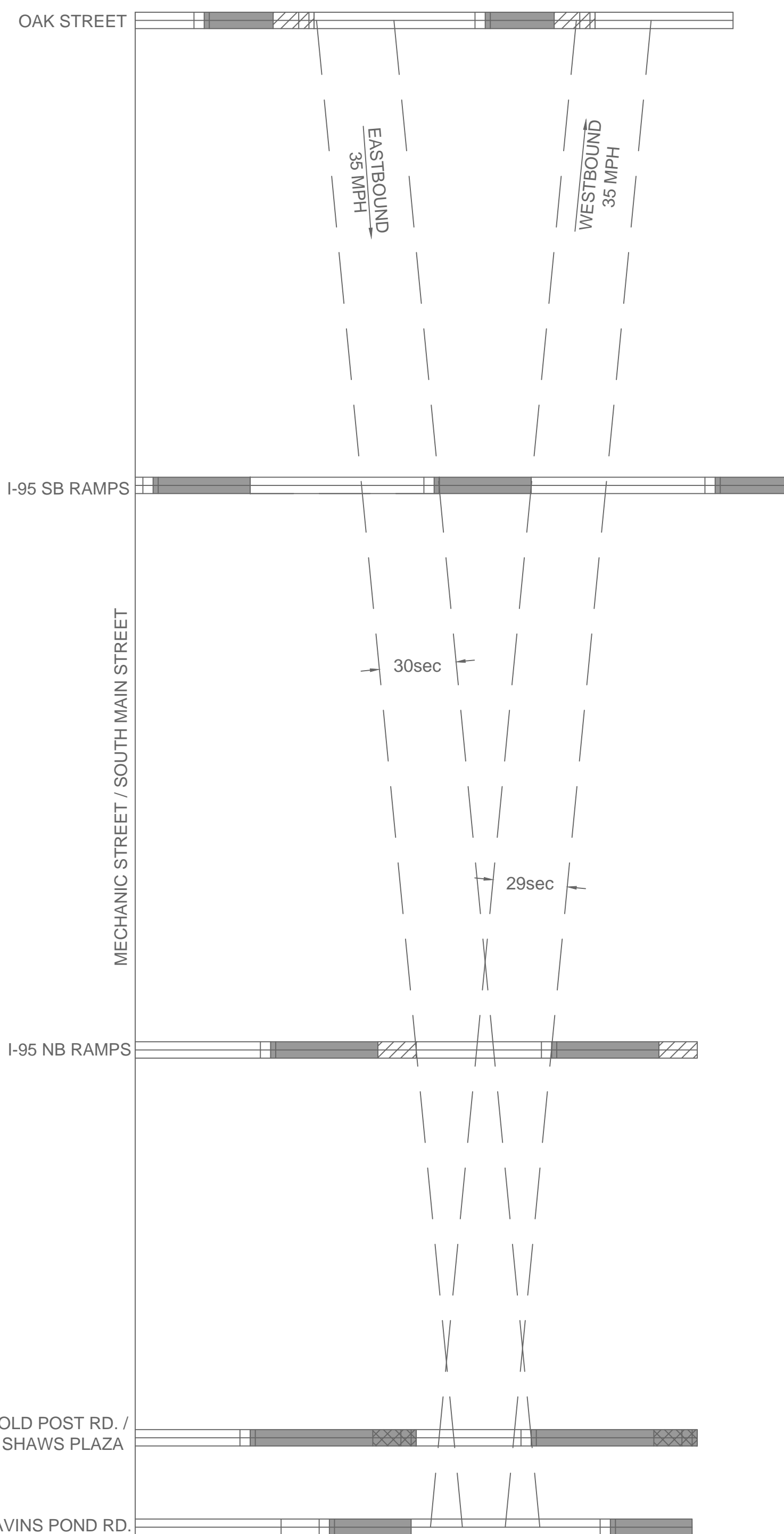
LEGEND

- EASTBOUND & WESTBOUND THRU RED
- EASTBOUND & WESTBOUND THRU GREEN
- CLEARANCE
- EASTBOUND & WESTBOUND LEFT GREEN
- WESTBOUND LEFT THRU GREEN
- EASTBOUND LEFT THRU GREEN
- COORDINATION BAND
- LINK SPEED
- PHASE VEHICULAR MOVEMENT

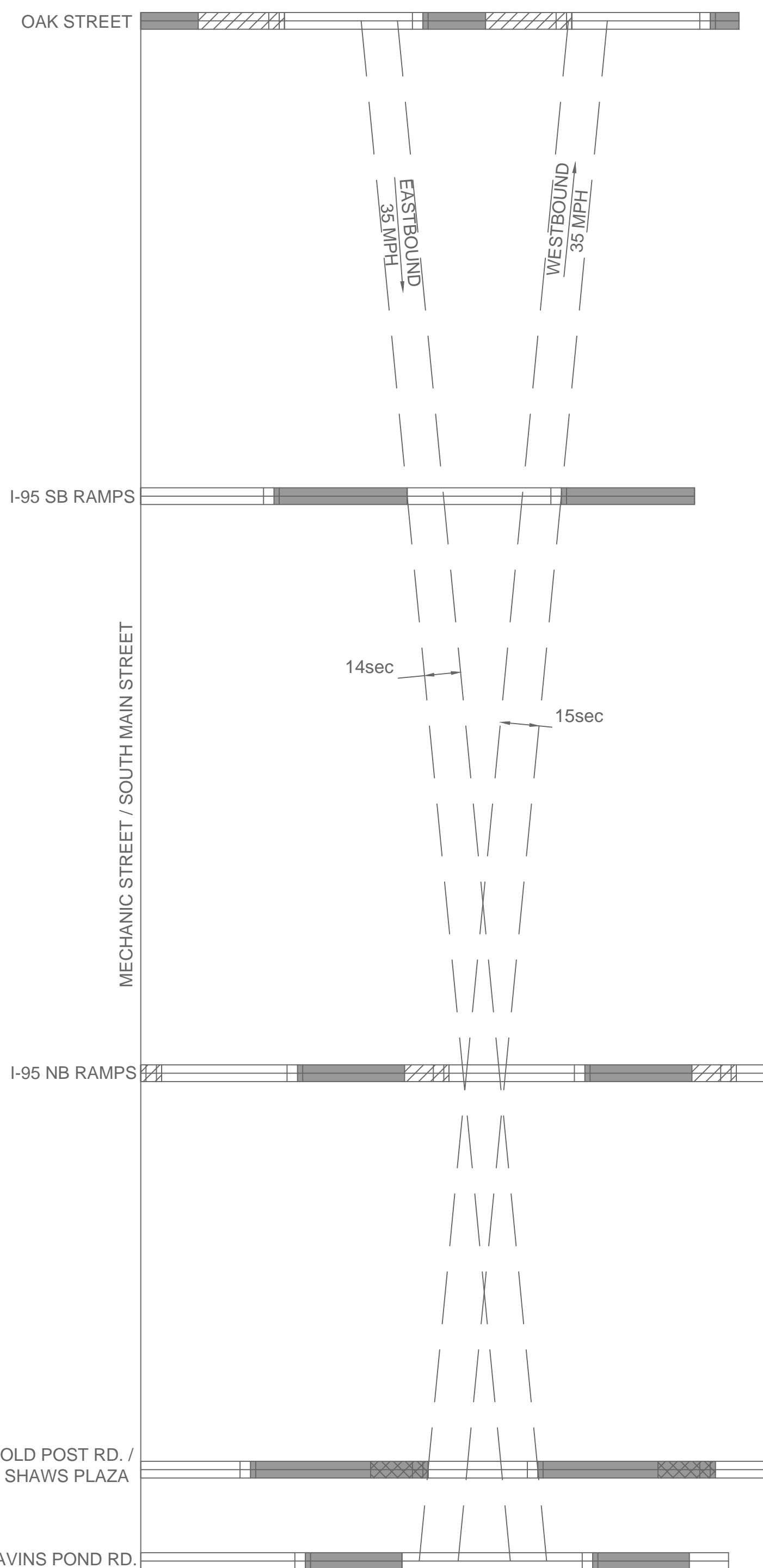


MASTER PROGRAM DATA		
FUNCTION	MON - FRI	SAT / SUN / HOLIDAYS
TIMING PROGRAM 1	6:00 AM - 10:00 AM	-
TIMING PROGRAM 2	2:00 PM - 10:00 PM	-
TIMING PROGRAM 3	-	10:00 AM - 10:00 PM
FREE OPERATION (FULLY ACTUATED)	10:00 AM - 2:00 PM 10:00 PM - 6:00 AM	10:00 PM - 10:00 AM

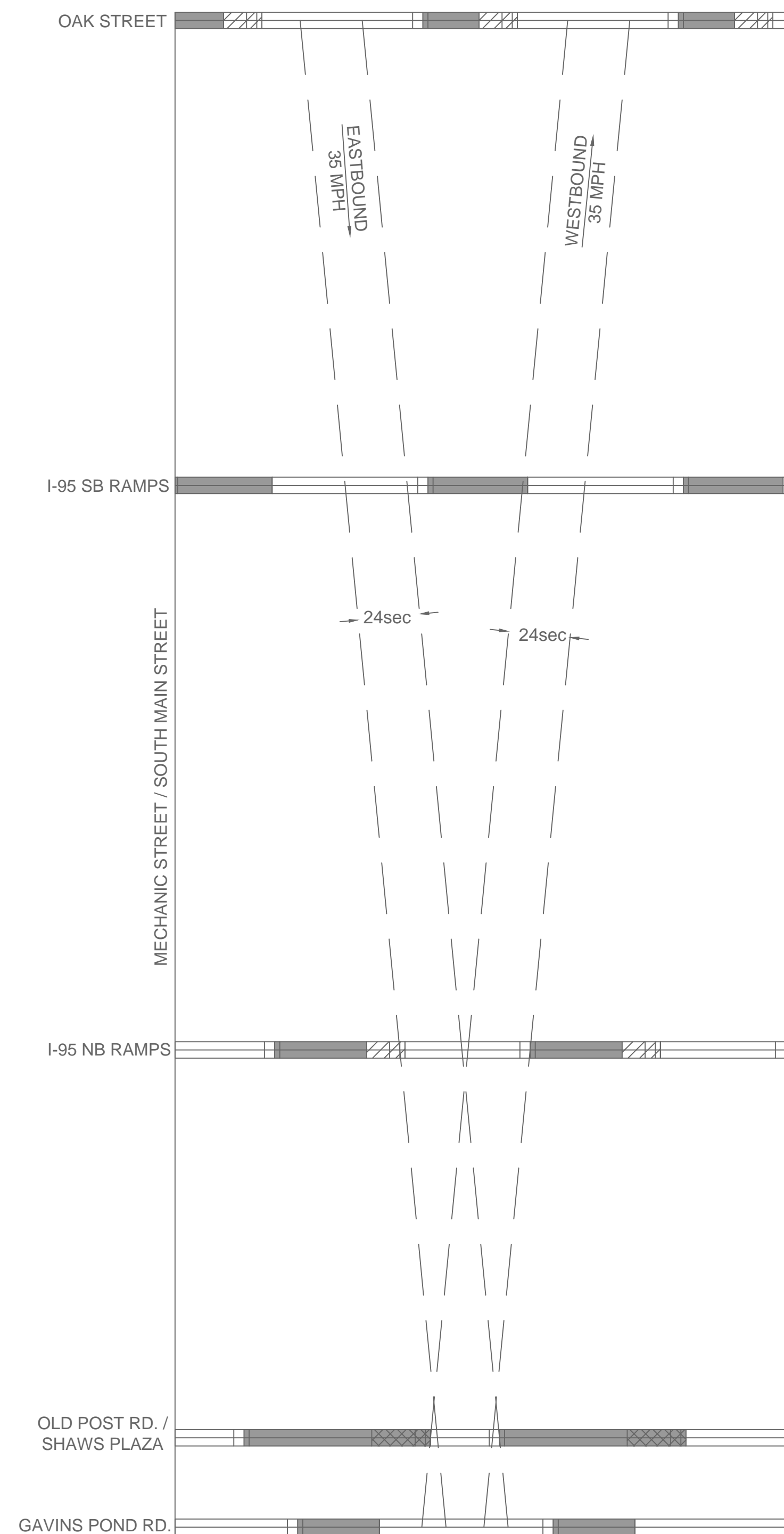
**MECHANIC STREET / SOUTH MAIN STREET
PROGRAM 1 - WEEKDAY MORNING PEAK PERIOD (110 SECOND CYCLE)**



**MECHANIC STREET / SOUTH MAIN STREET
PROGRAM 2 - WEEKDAY EVENING PEAK PERIOD (120 SECOND CYCLE)**



**MECHANIC STREET / SOUTH MAIN STREET
PROGRAM 3 - SATURDAY MIDDAY PEAK PERIOD (120 SECOND CYCLE)**



PHASE SPLITS	TIMING PROGRAM		
	1	2	3
CYCLE LENGTH	110 SEC	110 SEC	100 SEC
Ø1	16	33	15
Ø2	69(44)	55(30)	65(40)
Ø4	25	22	20
Ø6	85(60)	88(63)	80(55)
Ø8	25	22	20
PED Ø9	-(25)	-(25)	-(25)
AT OAK STREET			
OFFSET	70	55	34

PHASE SPLITS	TIMING PROGRAM		
	1	2	3
CYCLE LENGTH	110 SEC	110 SEC	100 SEC
Ø2	74	61	63
Ø7	20	35	23
Ø6	74	61	63
Ø8	16	14	14
AT I-95 SOUTH BOUND RAMP			
OFFSET	45	102	38

PHASE SPLITS	TIMING PROGRAM		
	1	2	3
CYCLE LENGTH	110 SEC	110 SEC	100 SEC
Ø1	15	17	15
Ø2	55	54	51
Ø3	26	25	20
Ø4	14	14	14
Ø6	70	71	66
AT I-95 NORTH BOUND RAMP			
OFFSET	0	8	90

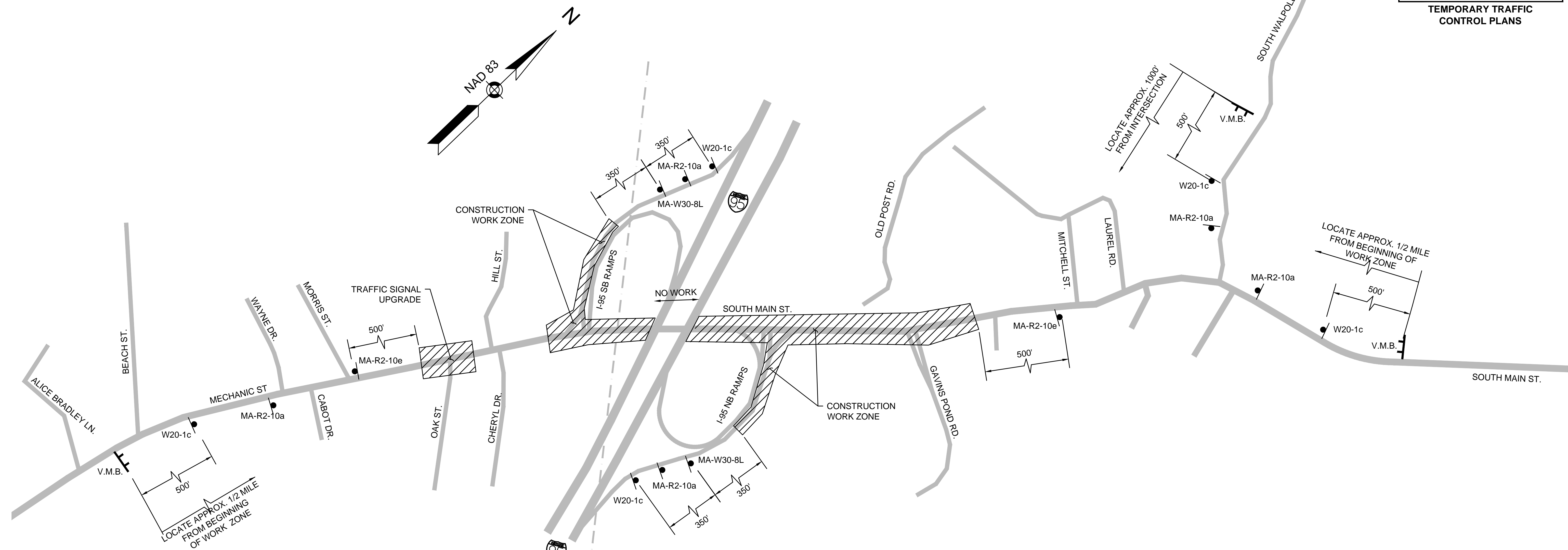
PHASE SPLITS	TIMING PROGRAM		
	1	2	3
CYCLE LENGTH	110 SEC	110 SEC	100 SEC
Ø1	17	22	23
Ø2	47	44	29
Ø5	17	22	23
Ø6	47	44	29
Ø7	25	22	25
Ø8	21	22	23
AT OLD POST ROAD / SHARON MARKET PLACE - SYSTEM MASTER			
OFFSET	0	0	0

PHASE SPLITS	TIMING PROGRAM		
	1	2	3
CYCLE LENGTH	110 SEC	110 SEC	100 SEC
Ø2	80(55)	75(50)	70(45)
Ø3	30	35	30
Ø6	80(55)	75(50)	70(45)
PED Ø9	-(25)	-(25)	-(25)
AT GAVINS POND ROAD			
OFFSET	108	100	80

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	76	146
PROJECT FILE NO.		N/A	

TEMPORARY TRAFFIC CONTROL PLANS



ADVANCED SIGNING PLAN
N.T.S.

LEGEND

	WORK ZONE
	TEMPORARY SIGN
	VARIABLE MESSAGE BOARD (V.M.B.)

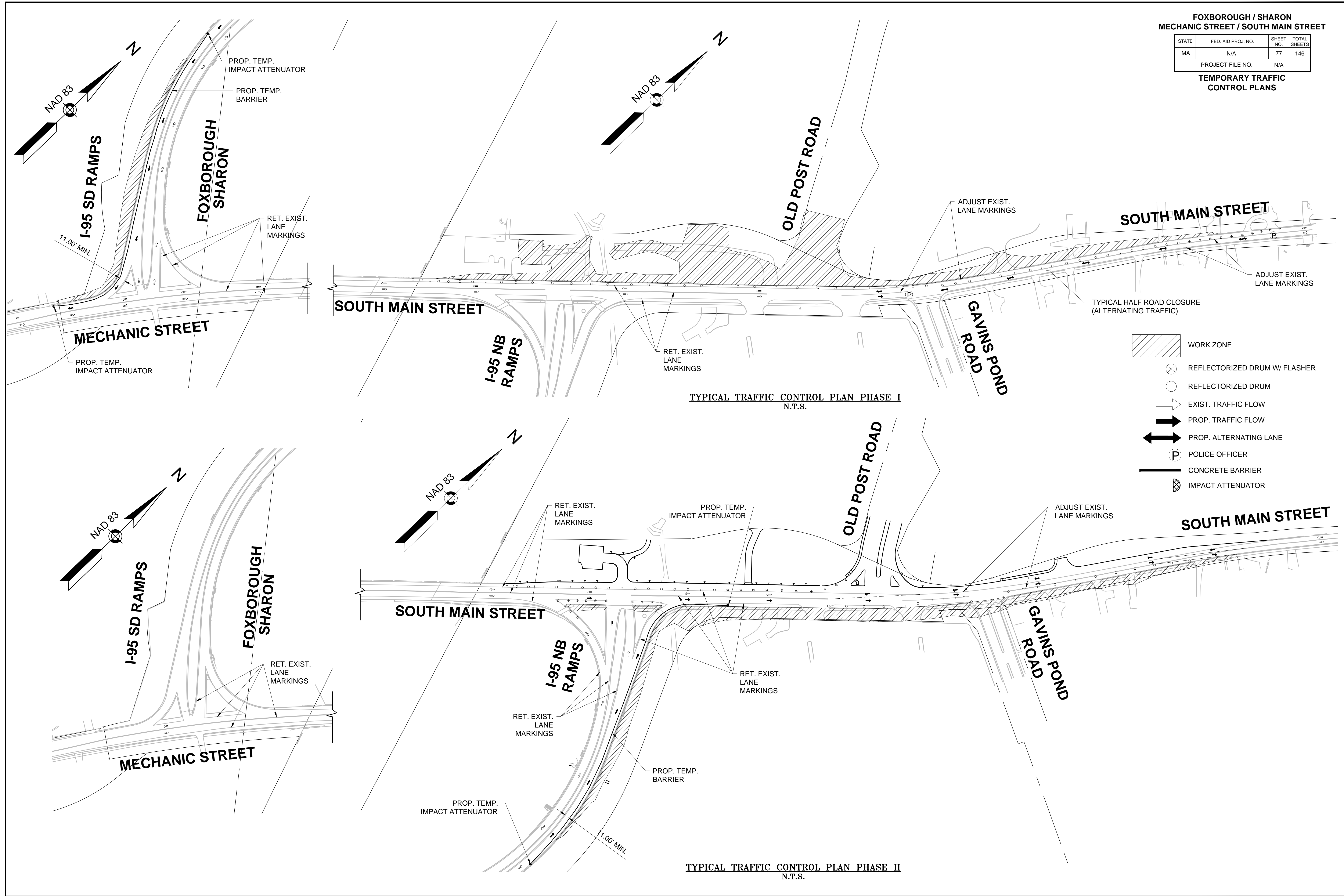
TRAFFIC MANAGEMENT NOTES:

- INSTALL AND/OR RELOCATE TEMPORARY SIGNS, DRUMS, AND OTHER TRAFFIC MAINTENANCE DEVICES AS REQUIRED.
- ALL CONSTRUCTION SIGNING AND OTHER TRAFFIC MAINTENANCE DEVICES SHALL CONFORM TO THE LATEST EDITION OF MUTCD AND MASSDOT AMENDMENTS.
- REMOVE ALL TEMPORARY SIGNS, DRUMS AND OTHER TRAFFIC MAINTENANCE DEVICES THAT ARE NOT REQUIRED ON THE COMPLETION OF THE WORK, EACH DAY. THIS PARTICULARLY APPLIES TO THE W20-8 SIGNS, WHICH SHALL BE COMPLETELY COVERED OR REMOVED AT THE END OF EACH DAY.
- CONTRACTOR SHALL USE TEMPORARY PATCHING OR BEVELED STEEL PLATES TO COVER CONDUIT TRENCHES NOT COMPLETED IN A DAYS WORK.
- ALL DISTANCES MAY BE ADJUSTED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
- ACCESS TO ABUTTERS SHALL REMAIN OPEN AT ALL TIMES.
- NO SIGNS SHALL BE ATTACHED TO DRUMS OR CONES. ALL CONSTRUCTION SIGNS SHALL BE ATTACHED TO THEIR OWN INDEPENDENT SUPPORTS AND MEET NCHRP 350 STANDARDS AND / OR MASH.
- NO SIGNS SHALL BE VISIBLE TO TRAFFIC THAT MAY CONFLICT WITH ACTUAL CONDITIONS.
- PAVEMENT MARKINGS NO LONGER APPLICABLE WHICH MIGHT CREATE CONFUSION SHALL BE OBLITERATED. TEMPORARY PAVEMENT MARKINGS SHALL BE USED AS NECESSARY AND SHALL BE IN PLACE BEFORE WORK IS COMPLETED EACH NIGHT.
- THE MAXIMUM SPACING BETWEEN CHANNELIZING DEVICES SHOULD BE APPROXIMATELY EQUAL TO THE SPEED LIMIT (IN MPH). THE FIRST TEN DRUMS SHALL BE MOUNTED WITH TYPE "A" FLASHERS.
- PEDESTRIANS SHALL BE PROVIDED WITH A SAFE CONVENIENT TRAVEL PATH THROUGH THE CONSTRUCTION ZONE AT ALL TIMES FOR THE DURATION OF CONSTRUCTION, BY USE OF THE APPROPRIATE TRAFFIC MAINTENANCE DEVICES, INCLUDING SIGNAGE AND/OR A POLICE OFFICER (DURING WORK HOURS). IF AREAS OF SIDEWALK NEED TO BE CLOSED OVERNIGHT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND REQUEST APPROVAL FOR ALL REASONABLE PROVISIONS TO KEEP A SAFE PATHWAY OPEN FOR PEDESTRIANS.
- ALL SIGNS THAT ARE NOT APPLICABLE AT THE END OF THE WORK DAY SHALL BE COVERED OR REMOVED AND REPLACED.
- DURING EACH PHASE, EDGES OF WORK MUST BE DELINEATED WITH REFLECTORIZED DRUMS.
- ONE LANE OPERATION SHALL NOT BE IN OPERATION DURING PEAK HOURS WHICH OCCUR BETWEEN THE HOURS OF 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM.
- MIN. LANE WIDTH SHALL BE 11'-0". WHENEVER FEASIBLE, GREATER WIDTHS SHALL BE IMPLEMENTED.
- LENGTH OF TAPERS SHALL BE AS SHOWN ON PLANS BUT AT NO TIME LESS THAN $L=WS$ WHERE:
L=TAPER LENGTH
W=WIDTH OF OFFSET
S=POSTED SPEED LIMIT
MINIMUM TAPER LENGTHS:
0.5L=SHIFTING TAPER; AND L=MERGING TAPER.
- THE TRAFFIC MANAGEMENT PLANS CONTAINED HEREIN ARE GIVEN AS A GUIDE FOR TYPICAL WORK ZONE TRAFFIC CONTROL APPLICATIONS FOR THE TYPES OF WORK ANTICIPATED FOR THIS PROJECT. THEY ARE NOT INTENDED TO COVER ALL POSSIBLE CONSTRUCTION OPERATIONS WHICH THE CONTRACTOR MAY CHOOSE TO EMPLOY. WORK ZONE TRAFFIC CONTROL FOR OTHER CONSTRUCTION OPERATIONS OR OTHER TRAFFIC SITUATIONS IF APPLICABLE SHALL BE IN ACCORDANCE WITH THE M.U.T.C.D. AND AS APPROVED OR DIRECTED BY THE ENGINEER.
- CONSTRUCTION SIGNS SHOWN ON THE ADVANCED SIGNING PLAN SHALL REMAIN IN PLACE FOR THE ENTIRE PROJECT DURATION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	77	146
PROJECT FILE NO.		N/A	

TEMPORARY TRAFFIC CONTROL PLANS

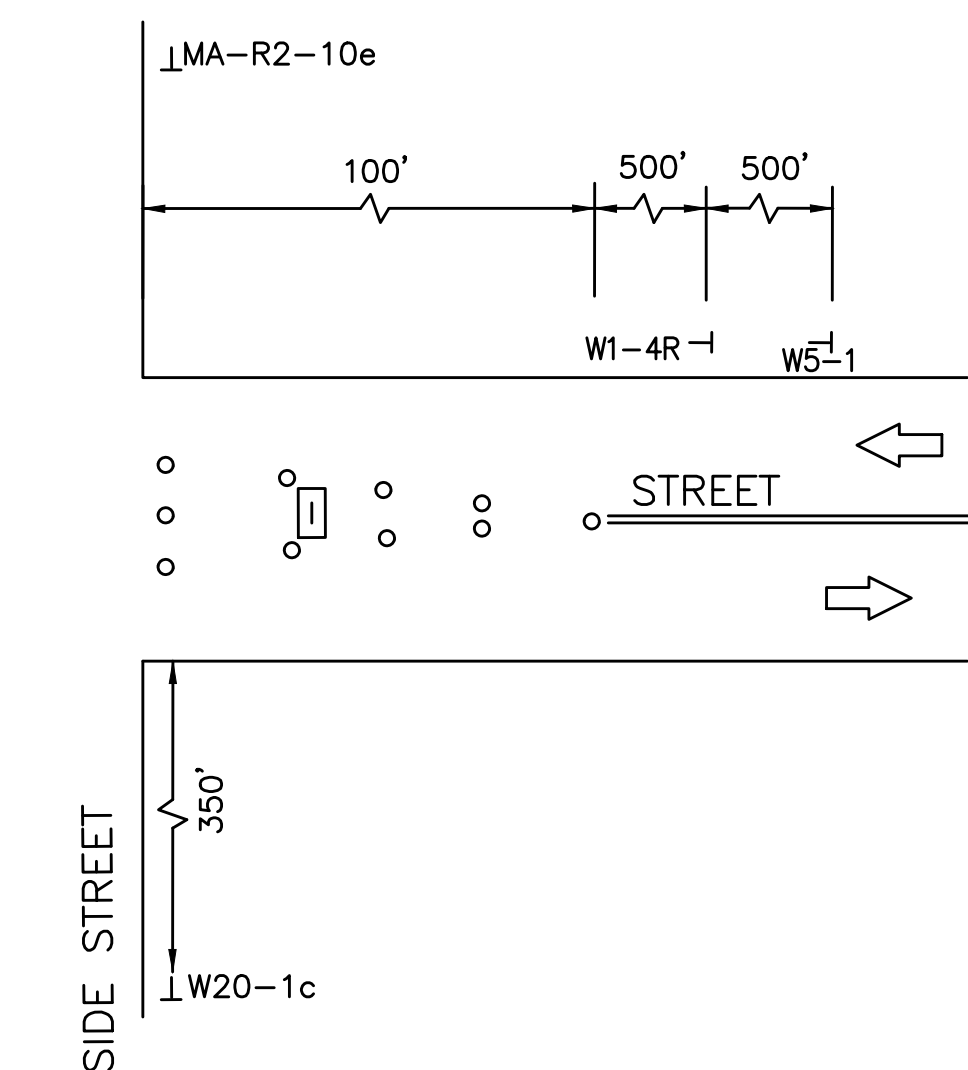
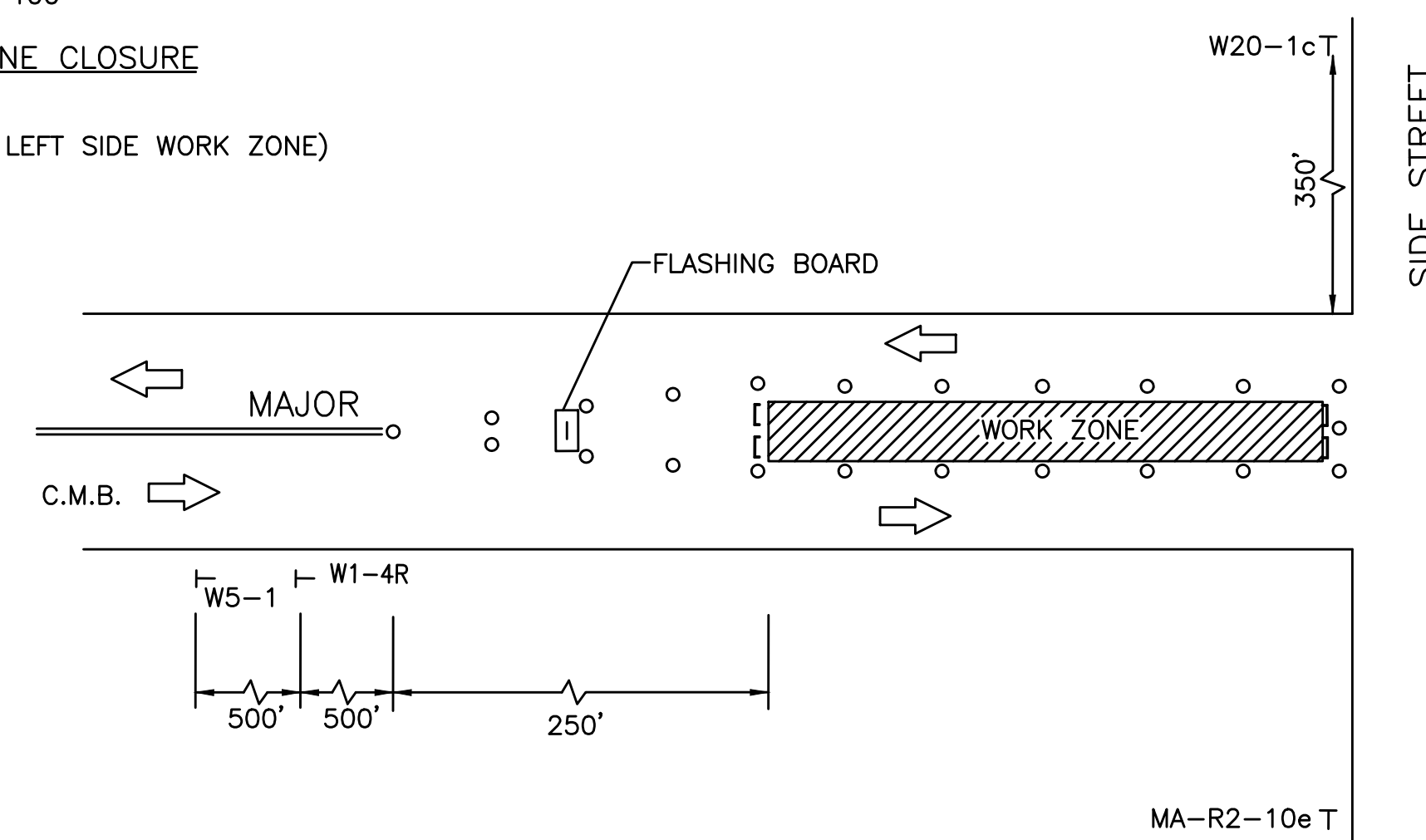
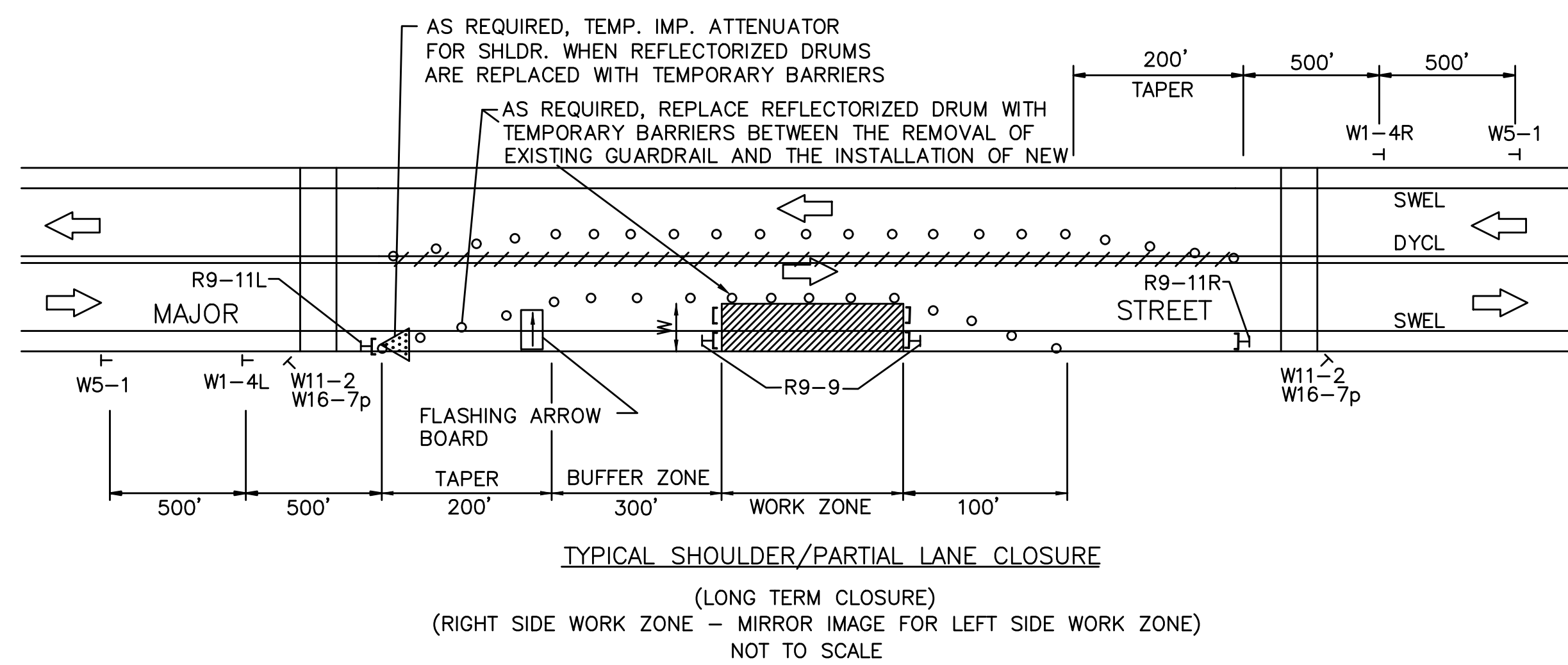
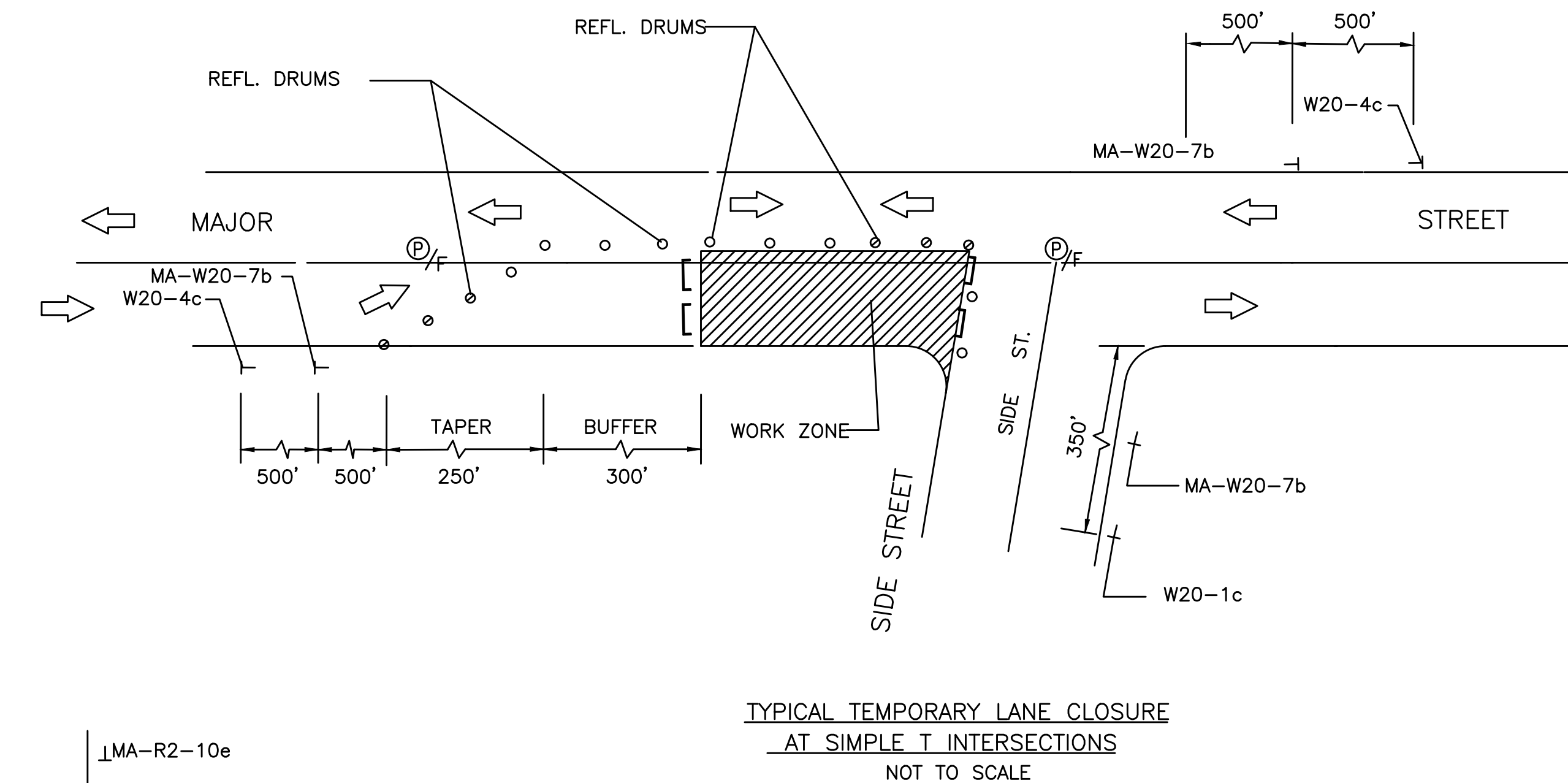
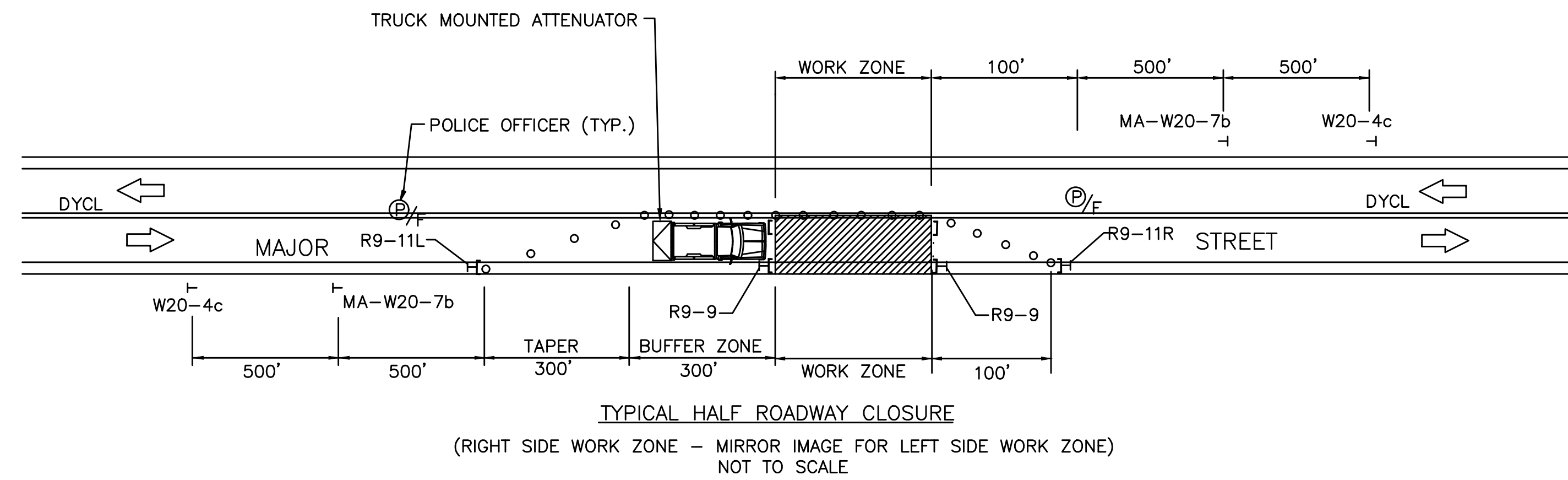
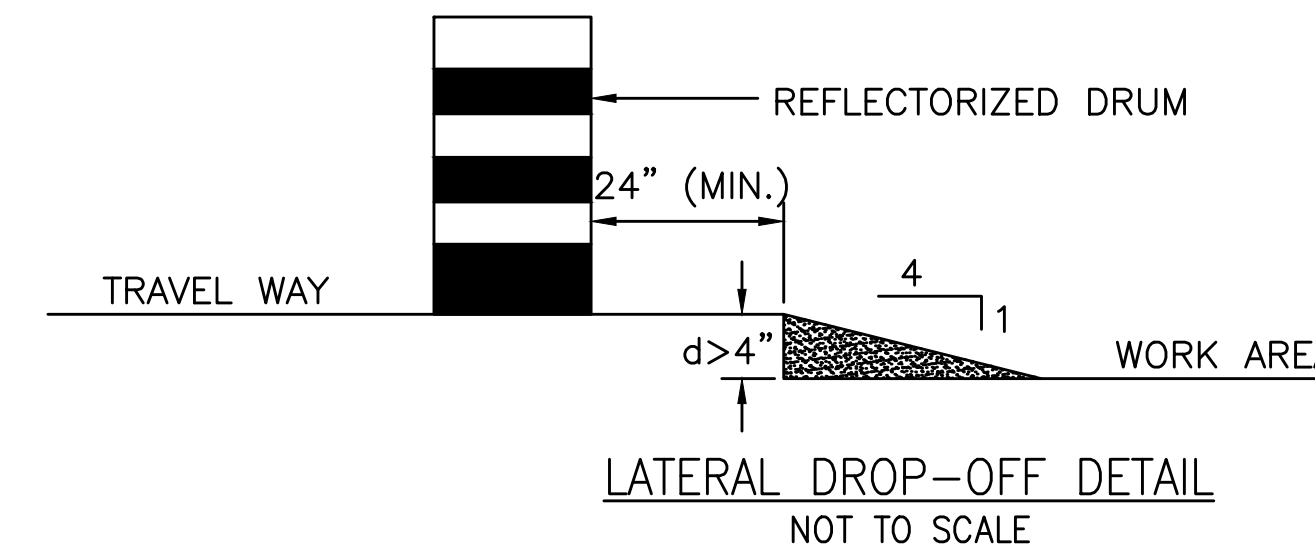
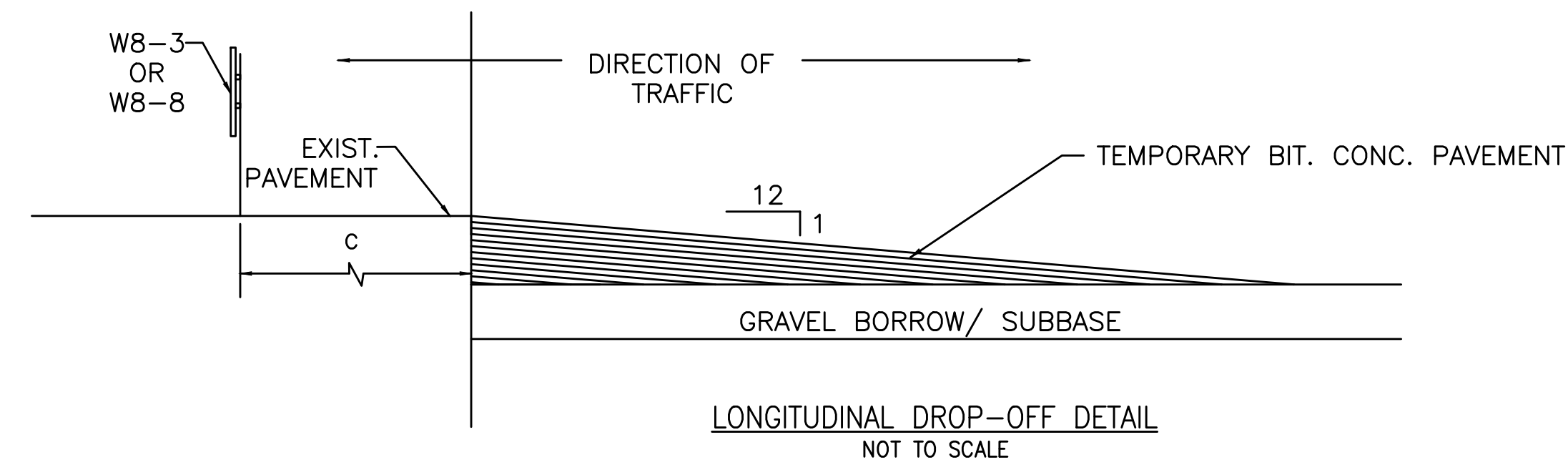


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	78	146
PROJECT FILE NO.		N/A	

TEMPORARY TRAFFIC CONTROL PLANS

- LEGEND**
- WORK AREA
 - REFLECTIVE DRUM W/ LIGHT
 - REFLECTIVE DRUM W/ FLASHER (TYPE A)
 - DIRECTION OF TRAVEL
 - TRAFFIC OFFICER / FLAGGER
 - PORTABLE BREAKAWAY BARRICADE TYPE III
 - TEMPORARY SIGN
 - CHANGEABLE MESSAGE BOARD (C.M.B.)
 - PAVEMENT MARKINGS TO COVER OR REMOVE
 - FLASHING BOARDS
 - TEMP. IMP. ATTENUATOR
 - TRUCK MOUNTED ATTENUATOR



TYPICAL TEMPORARY CENTER OF ROAD CONSTRUCTION DETAIL FOR MAIN LINE
NOT TO SCALE

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
R1-2	36 X 36 X 36			1	1	1	1	1	1	P5 (1)	9.0	9.0	
R1-5	36	36					1			P5 (1)	9.0	9.0	
R2-1(35)	30	36					1			P5 (1)	7.50	7.50	
R3-5	30	36					5			MOUNT ON MAST ARM (5)	7.50	37.5	
R3-7L	36	36					1			P5 (1)	9.0	9.0	
R3-8	30	30					1			MOUNT ON MAST ARM (1)	6.25	6.25	
R3-8a	30	30					2			MOUNT (1) ON MAST ARM P5 (1)	6.25	12.5	
R3-8c	48	30					2			P5 (2)	10.0	20.0	
R4-7	24	30					3			P5 (3)	5.0	15.0	
R5-1	36	36					6			P5 (6)	9.0	54.0	
R5-1a	36	24					10			MOUNT (6) W/ R5-1 P5 (4)	6.0	60.0	
R6-1R	36	12					8			MOUNT W/ R5-1 R5-1a	3.0	36.0	
R6-1L	36	12					4						
R10-11b	36	36					5			MOUNT ON MAST ARM (5)	9.0	45.0	
MA-R4-25	24	30					2			MOUNT (1) ON MAST ARM P5 (1)	5.0	10.0	
MA-R10-12a	30	36		2	2	2	1	2	2	MOUNT ON MAST ARM	7.50	7.50	
R10-15	30	30		1	1	1	2	1	1	MOUNT (1) ON MAST ARM MOUNT (1) ON SIGNAL POST	6.25	12.5	
OM1-1	36	36					4			P5 (4)	9.0	36.0	
W4-2L/R	36	36					2			P5 (2)	9.0	18.0	
W11-2	30	30					1			P5 (1)	6.25	6.25	
W16-7p	24	12					1			MOUNT W/ W11-2	2.0	2.0	

**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	79	146
PROJECT FILE NO. N/A			

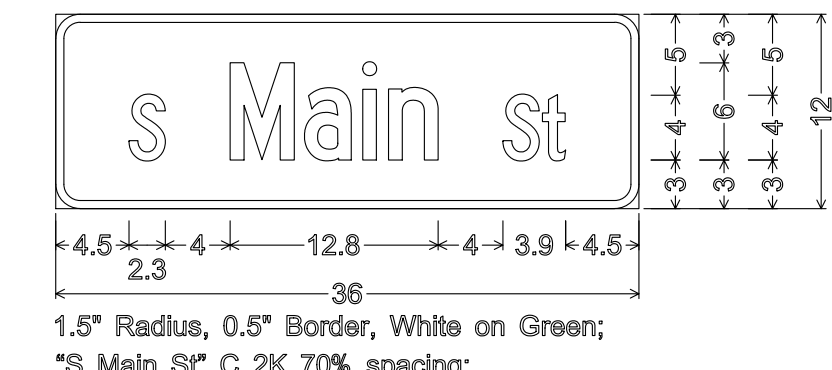
TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
D6-1	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
D6-2	R&R EXIST.			-	-	-	-	-	-	-	5" TUBULAR POST STEEL (1)	-	-
D6-3	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
D8-1	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
G1	R&R EXIST.			-	-	-	-	-	-	-	STEEL STRUCTURAL SUPPORTS	-	-
G2	R&R EXIST.			-	-	-	-	-	-	-	STEEL STRUCTURAL SUPPORTS	-	-
G3	R&R EXIST.			-	-	-	-	-	-	-	STEEL STRUCTURAL SUPPORTS	-	-
G4	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
G5	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
G6	RET. EXIST.			-	-	-	-	-	-	-	RET. EXIST.	-	-
G7	R&R EXIST.			-	-	-	-	-	-	-	STEEL STRUCTURAL SUPPORTS	-	-

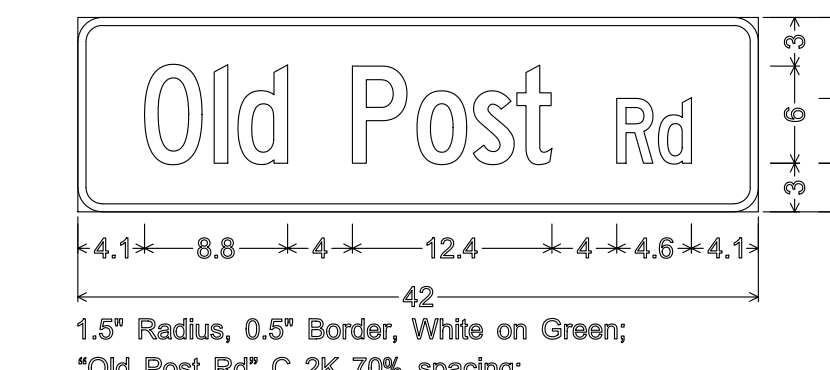
- ① SEE LATEST EDITION TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR (ALSO SEE SECTION M9.30.0 TYPE III MHD 1988 STANDARD SPECIFICATION).
- ② SEE MASSDOT STANDARD SIGNS DATED NOVEMBER 2016 FOR SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR (A SUPPLEMENT TO FHWA'S STANDARD HIGHWAY SIGNS AND MARKINGS AND THE MASSACHUSETTS AMENDMENTS TO THE MUTCD)

STREET SIGN SUMMARY	
TOTAL AREA OF SIGNS	19.5 SF

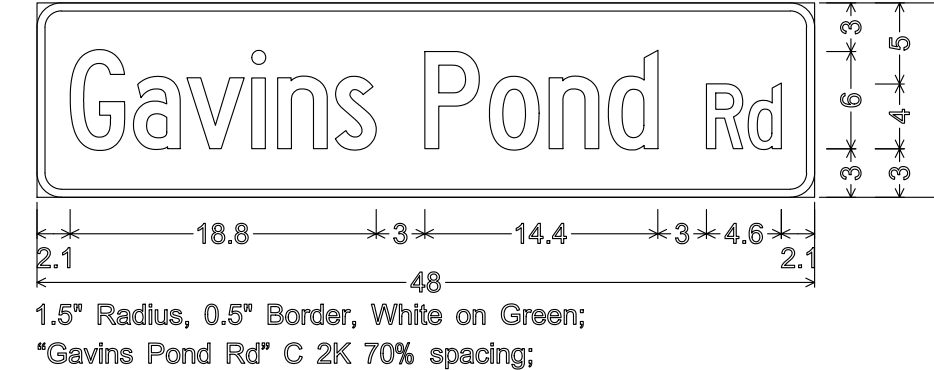
MA-D3-1		
3.0'	1.0'	3.0 SF
SIGNS REQUIRED		4
TOTAL AREA		12.0 SF
BACKGROUND	LEGEND	BORDER
GREEN REFL.	SILVER WHITE	SILVER WHITE
POST SIZE / NO. REQ'D		MOUNT ON M.A. SHAFT



MA-D3-2		
3.5'	1.0'	3.5 SF
SIGNS REQUIRED		1
TOTAL AREA		3.5 SF
BACKGROUND	LEGEND	BORDER
GREEN REFL.	SILVER WHITE	SILVER WHITE
POST SIZE / NO. REQ'D		MOUNT ON M.A. SHAFT



MA-D3-3		
4.0'	1.0'	4.0 SF
SIGNS REQUIRED		1
TOTAL AREA		4.0 SF
BACKGROUND	LEGEND	BORDER
GREEN REFL.	SILVER WHITE	SILVER WHITE
POST SIZE / NO. REQ'D		MOUNT ON M.A. SHAFT



STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	80	146
PROJECT FILE NO.		N/A	

CONSTRUCTION SIGN SUMMARY

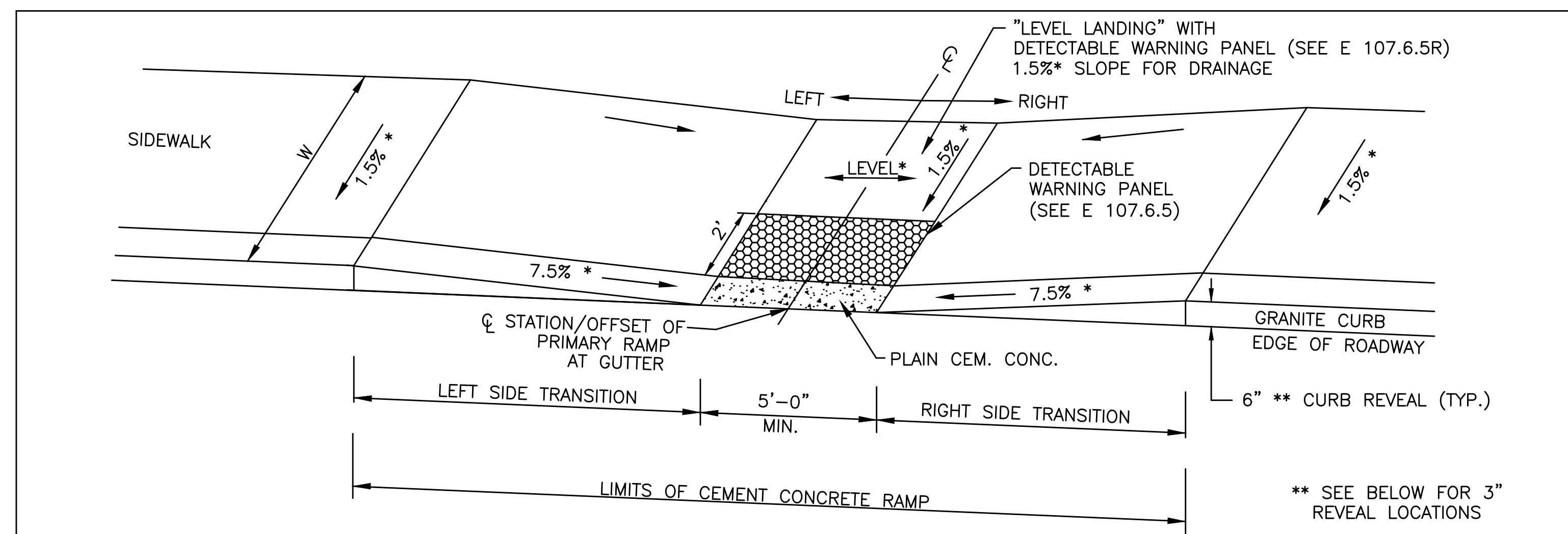
IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
R9-9	30	18		①	①	①	2	①	①	①	-	3.75	7.50
R9-11L	48	24					2				-	8.0	16.0
R9-11R	48	24					2				-	8.0	16.0
W1-4L	36	36					2				-	9.0	18.0
W1-4R	36	36					2				-	9.0	18.0
W5-1	36	36					8				-	9.0	72.0
W8-3	36	36					4				-	9.0	36.0
W8-8	36	36					4				-	9.0	36.0
W11-2	30	30					2				-	6.25	12.5
W16-7p	24	12					2				-	2.0	4.0
W20-1c	36	36					8				-	9.0	72.0
W20-4C	36	36					4				-	9.0	36.0
MA-W20-7b	36	36		②	②	②	4	②	②	②	-	9.0	36.0
MA-W30-8L	36	36					2				-	9.0	18.0
MA-R2-10a	36	48					4				-	12.0	48.0
MA-R2-10e	36	48					8				-	12.0	96.0

① SEE LATEST EDITION TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR (ALSO SEE SECTION M9.30.0 TYPE III MHD 1988 STANDARD SPECIFICATION).

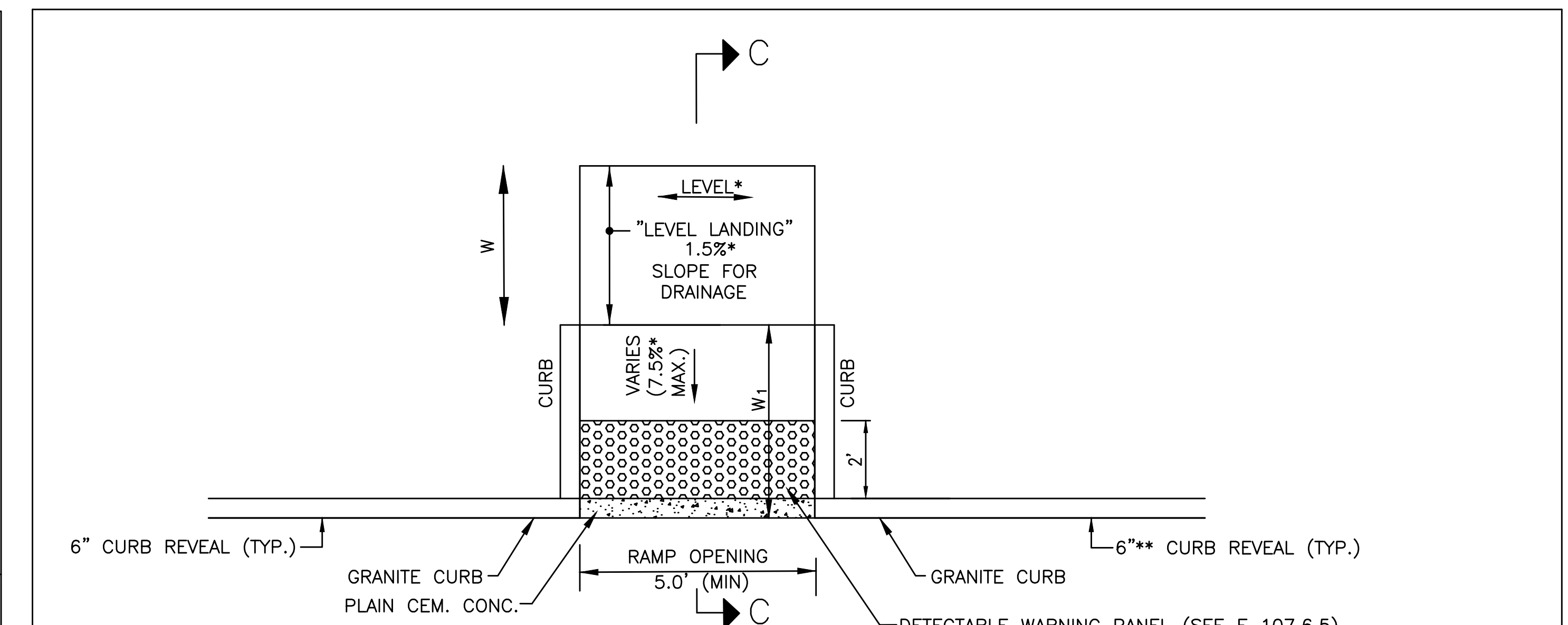
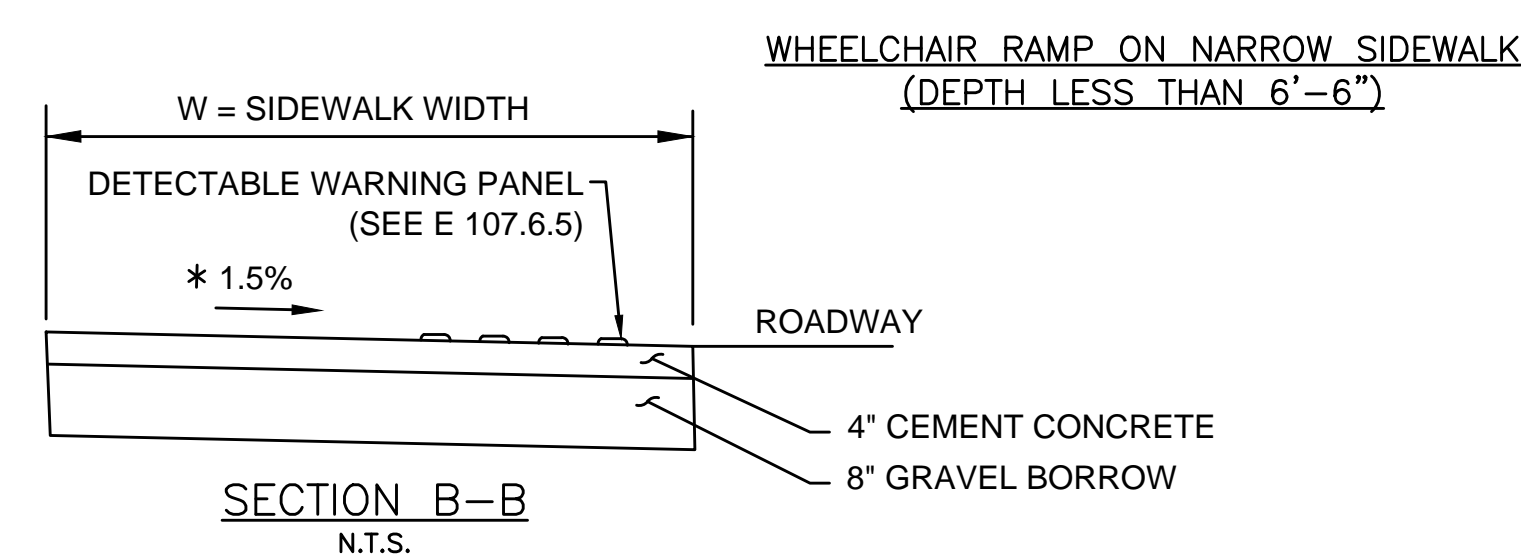
② SEE MASSDOT STANDARD SIGNS DATED NOVEMBER 2016 FOR SPECIFICATIONS ON TEXT DIMENSIONS AND COLOR (A SUPPLEMENT TO FHWA'S STANDARD HIGHWAY SIGNS AND MARKINGS AND THE MASSACHUSETTS AMENDMENTS TO THE MUTCD)

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	81	146
PROJECT FILE NO.		N/A	

WHEELCHAIR RAMP CHARTS



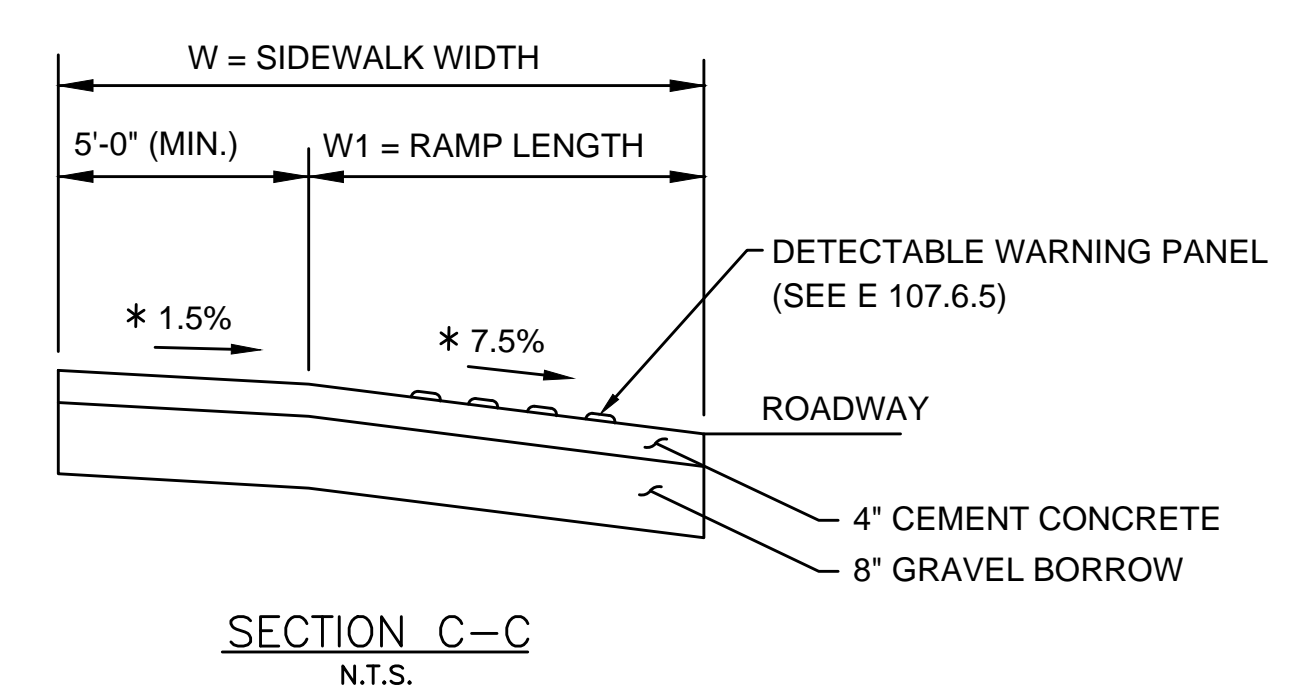
WCR #	Q̄ STATION/OFFSET OF PRIMARY RAMP AT GUTTER	WIDTH OF LEVEL LANDING (4.00' MIN.)	WIDTH OF RAMP OPENING (MIN. 5'-0")	WIDTH OF SIDEWALK (W)	TRANSITION LENGTH AND SLOPE (%)			
					***LEFT SIDE		***RIGHT SIDE	
					LENGTH	%	LENGTH	%
1	12+84.98 / 48.90' RT	5.50'	5.00'	5.50'	N/A	N/A	15.00'	+5.72%
6	15+49.79 / 56.29' RT	5.50'	5.19' (5.00')	5.50'	8.44' (7.67')	+0.20%	N/A	N/A
9	20+19.02 / 43.44' RT	5.50'	5.00'	5.50'	11.00'	+1.44%	6.50'	-1.44%
10	20+00.21 / 61.62' LT	5.50'	5.00'	5.50'	7.15' (6.50')	-0.78%	6.90' (6.50')	-2.49%
13	23+03.70 / 38.91' RT	5.50'	6.13' (5.00')	5.50'	9.39' (7.67')	+0.92%	6.50'	-0.76%
14	23+71.35 / 35.01' RT	5.50'	7.27' (5.00')	5.50'	4.54' (3.25'**)	+0.00%	9.08' (6.50')	-1.00%
15	23+89.89 / 29.00' RT	5.50'	5.00'	5.50'	9.00'	+1.11%	4.03' (3.25'**)	-1.93%
16	23+79.64 / 27.00' LT	5.50'	5.00'	5.50'	N/A	N/A	9.00'	+1.10%
19	25+21.48 / 44.66' LT	5.50'	5.00'	5.50'	9.39' (7.67')	+1.18%	7.67' (6.50)	-1.18%



WCR #	RAMP REFERENCE POINT		LENGTH OF PRIMARY RAMP (W1)	WIDTH OF SIDEWALK (W)	WIDTH OF RAMP OPENING 5'-0" (MIN.)	DEPTH OF LEVEL LANDING 4'-0" (MIN.)	TRANSITION LENGTH AND SLOPE (%)			
	STATION	OFFSET					***LEFT SIDE		***RIGHT SIDE	
							LENGTH	%	LENGTH	%
2	13+10.12	34.42' RT	6.00'	5.00'	5.00'	5.00'	-	-	5.00'	+1.50%
3	14+01.87	39.96' RT	6.50'	5.00'	5.00'	5.00'	-	-	-	-
4	14+70.31	36.08' RT	6.50'	5.00'	5.00'	5.00'	-	-	-	-
5	15+24.34	37.43' RT	3.19'	5.00'	5.00'	5.00'	3.31'	+7.25%	-	-
17	20+18.99	34.50' RT	3.25'	5.00'	5.00'	5.00'	**	-	-	-
18	20+13.98	48.50' LT	3.25'	5.00'	5.00'	5.00'	-	-	**	-

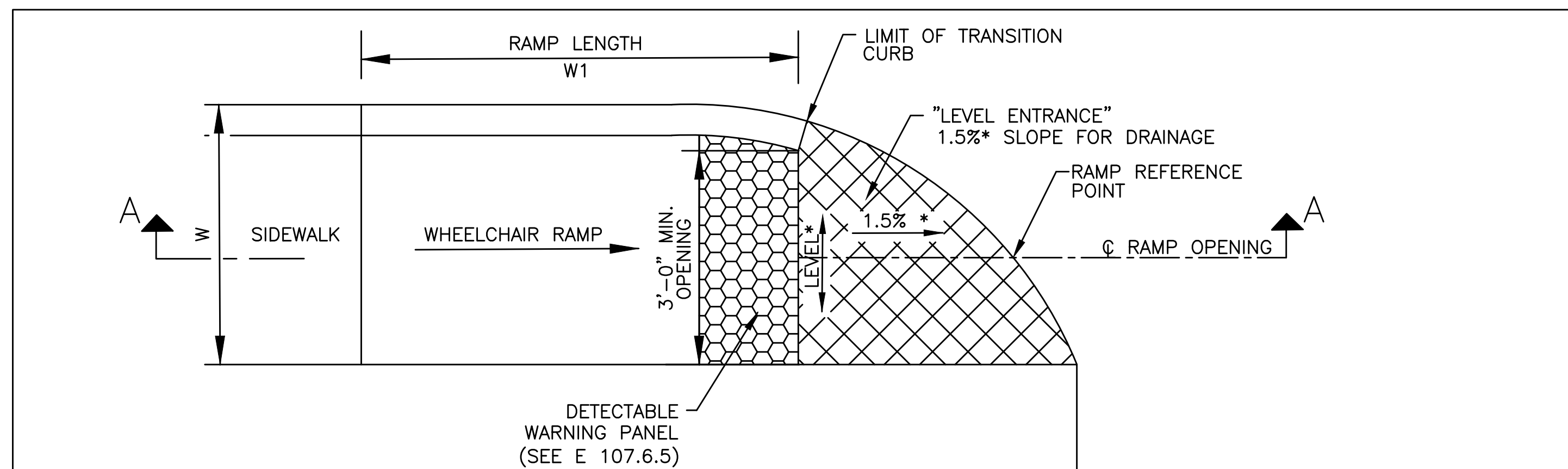
WHEELCHAIR RAMP WITH LANDSCAPING STRIP

NOTES:
 "LEFT" AND "RIGHT", AND "+" AND "-" DETERMINED BY STANDING IN ROAD, FACING RAMP/DRIVEWAY, AND READING LEFT TO RIGHT.
 LENGTHS AND SLOPES PROVIDED NOT IN PARENTHESIS ARE AT THE GUTTER. LENGTHS AND SLOPES PROVIDED IN PARENTHESSES ARE AT THE BACK OF PROPOSED SIDEWALK.
 * CONSTRUCTION TOLERANCE ±0.5%.
 ** TRANSITIONS TO/FROM 3" REVEAL.
 DETECTABLE WARNING PANELS SHALL BE INCLUDED ON ALL PROPOSED WHEELCHAIR RAMP AS SHOWN IN THE MASSDOT CONSTRUCTION STANDARDS ISSUED IN 2017, DRAWING NOS. E 107.2.1 & E 107.6.9.
 DETECTABLE WARNING PANELS ARE PAID AS AN INCIDENTAL PART OF THE WHEELCHAIR RAMP (ITEM 701.2).



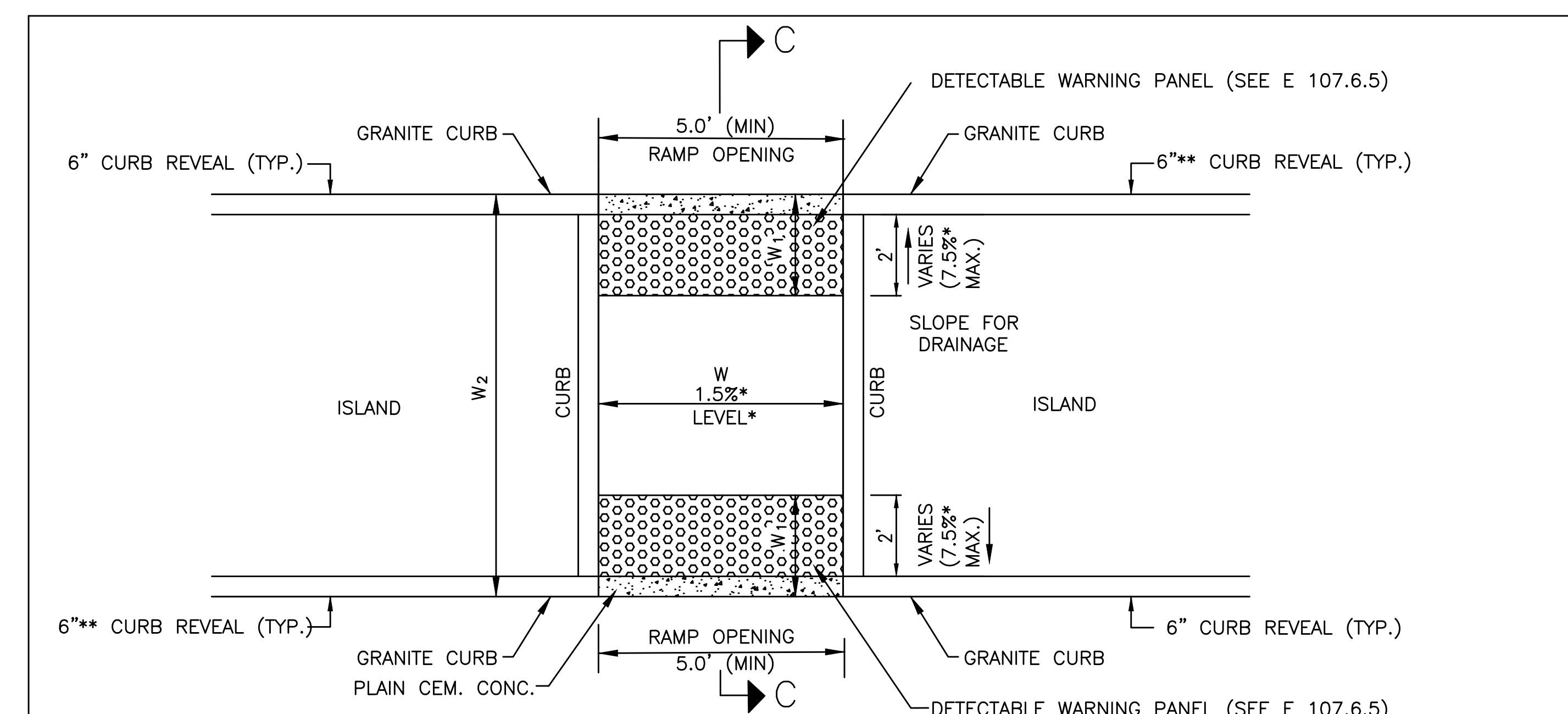
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	82	146
PROJECT FILE NO.		N/A	

WHEELCHAIR RAMP CHARTS



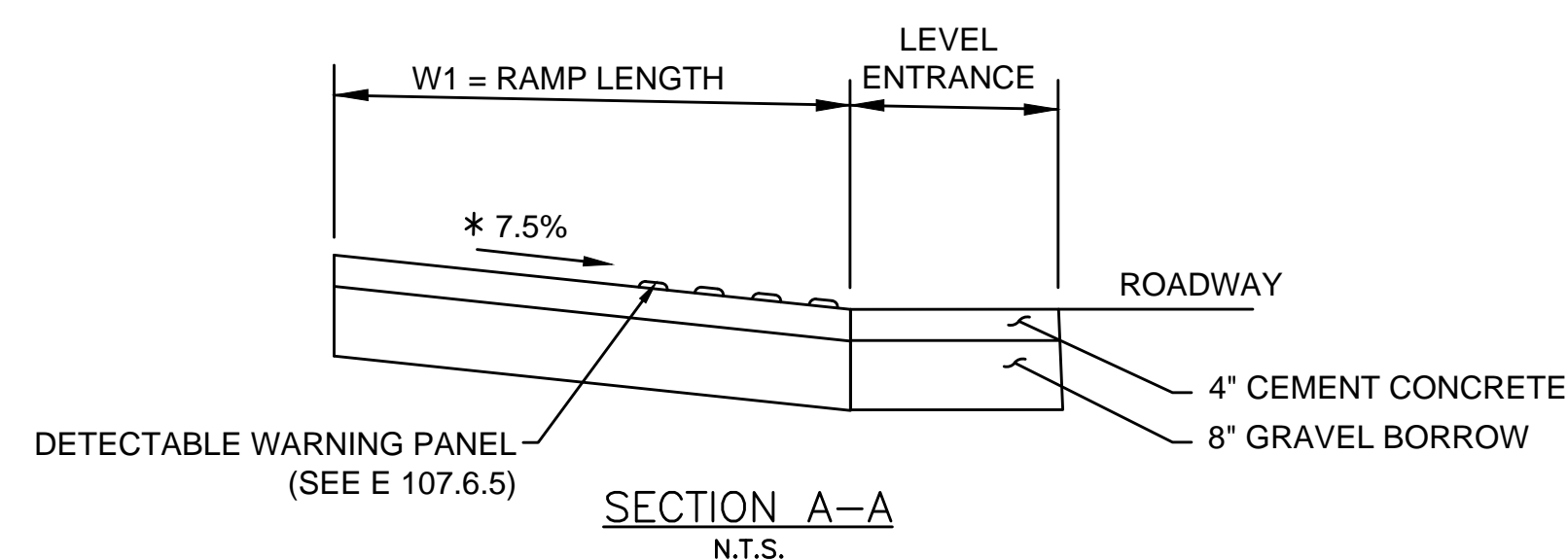
WCR #	RAMP REFERENCE POINT		LIMIT OF TRANSITION CURB		WIDTH OF SIDEWALK (W)	WIDTH OF RAMP OPENING (MIN. 3'-0")	ROADWAY GUTTER SLOPE	LENGTH OF RAMP (W1)
	STATION	OFFSET	STATION	OFFSET				
7	18+94.17	47.50' RT	18+91.98	45.59' RT	5.00'	3.00'	-1.48%	6.50'
8	19+43.88	47.50' RT	19+46.06	45.59' RT	5.00'	3.00'	+2.70%	11.00'
11	21+51.78	46.70' RT	20+47.66	44.87' RT	5.00'	3.00'	-1.92%	6.50'
12	21+20.25	42.64' RT	21+24.35	40.40' RT	5.00'	3.00'	+2.89%	11.00'

WHEELCHAIR RAMP FOR ONE CONTINUOUS DIRECTION OF TRAVEL



WCR #	RAMP REFERENCE POINT		LENGTH OF PRIMARY RAMP (W1)	WIDTH OF ISLAND (W2)	WIDTH OF ISLAND OPENING 5'-0" (MIN.) (W)	LENGTH OF ISLAND CUT-THRU @ CENTERLINE OF OPENING	TRANSITION LENGTH AND SLOPE (%)			
	STATION	OFFSET					***LEFT SIDE		***RIGHT SIDE	
							LENGTH	%	LENGTH	%
20	14+36.52	40.36' RT	2.50'	VARIES	5.00'	10.71'	-	-	-	-
21	14+47.18	39.67' RT	2.50'	VARIES	5.00'	10.71'	-	-	-	-

PEDESTRIAN CUT-THROUGH AT ISLAND



SECTION A-A
N.T.S.

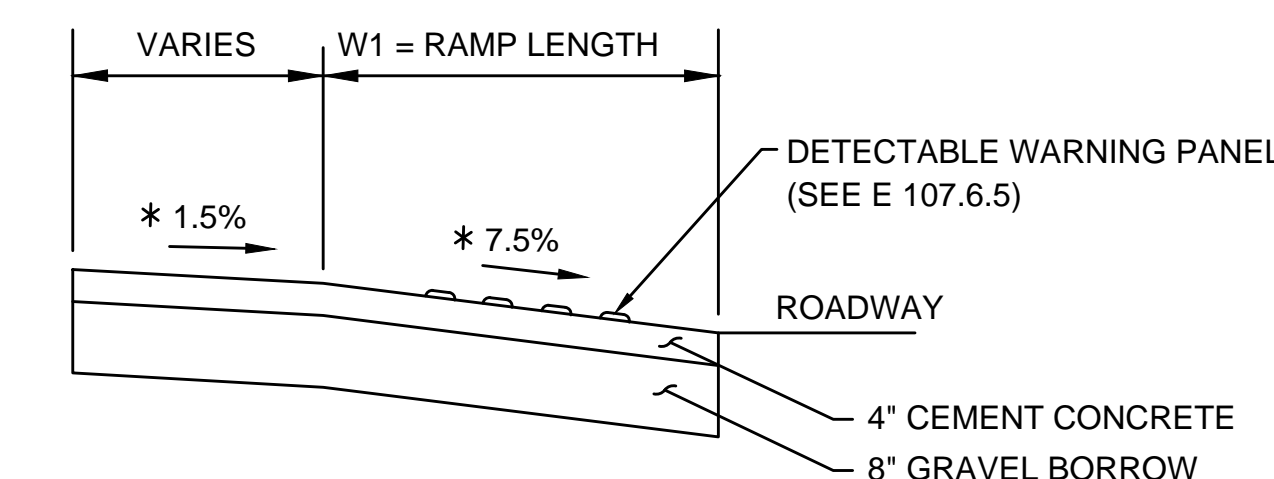
NOTES:
"LEFT" AND "RIGHT", AND "+" AND "-" DETERMINED BY STANDING IN ROAD, FACING RAMP/DRIVEWAY, AND READING LEFT TO RIGHT.

LENGTHS AND SLOPES PROVIDED NOT IN PARENTHESIS ARE AT THE GUTTER. LENGTHS AND SLOPES PROVIDED IN PARENTHESSES ARE AT THE BACK OF PROPOSED SIDEWALK.

- * CONSTRUCTION TOLERANCE ±0.5%.
- ** TRANSITIONS TO/FROM 3" REVEAL.

DETECTABLE WARNING PANELS SHALL BE INCLUDED ON ALL PROPOSED WHEELCHAIR RAMPS AS SHOWN IN THE MASSDOT CONSTRUCTION STANDARDS ISSUED IN 2017, DRAWING NOS. E 107.2.1 & E 107.6.9.

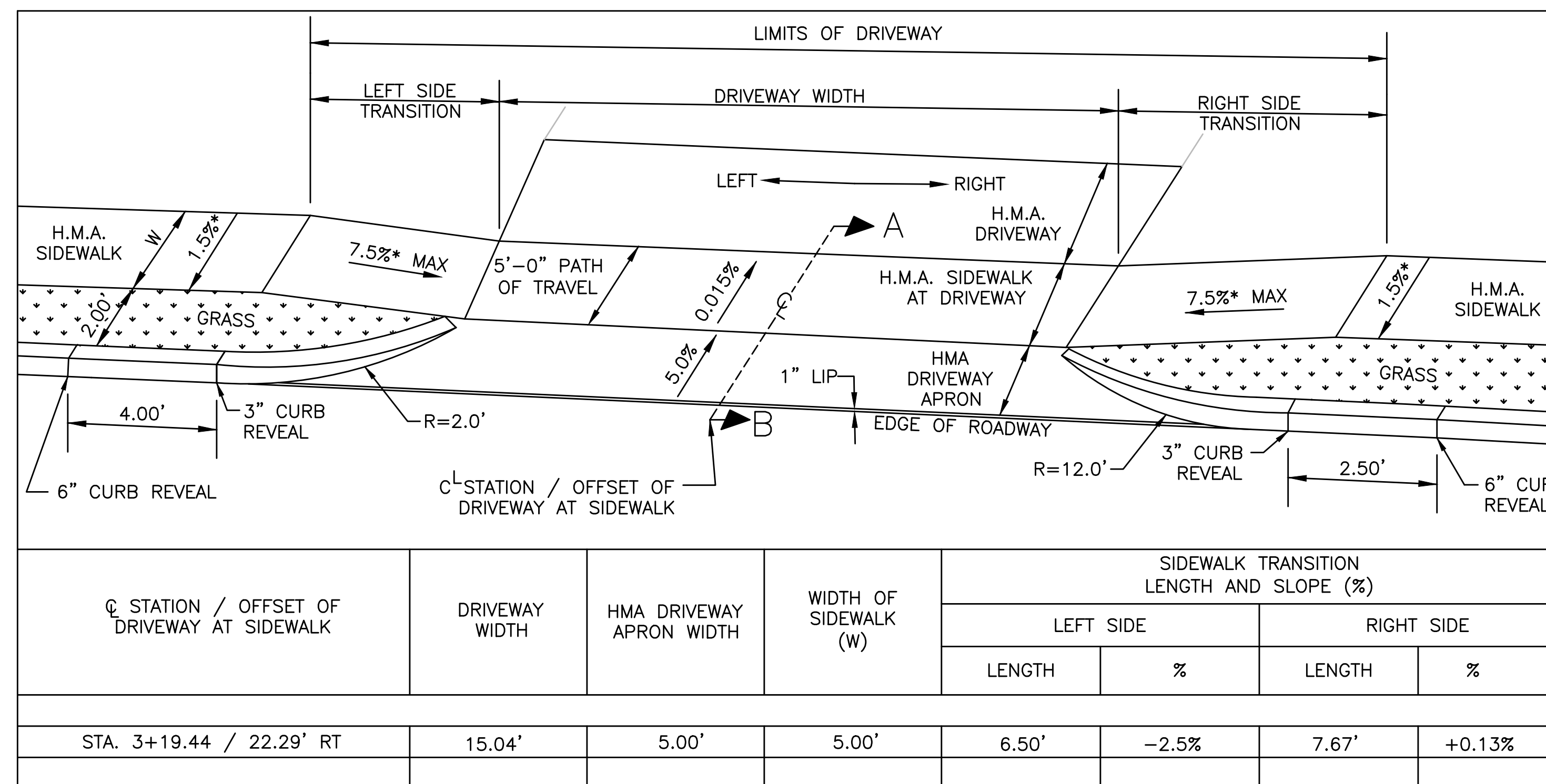
DETECTABLE WARNING PANELS ARE PAID AS AN INCIDENTAL PART OF THE WHEELCHAIR RAMP (ITEM 701.2).



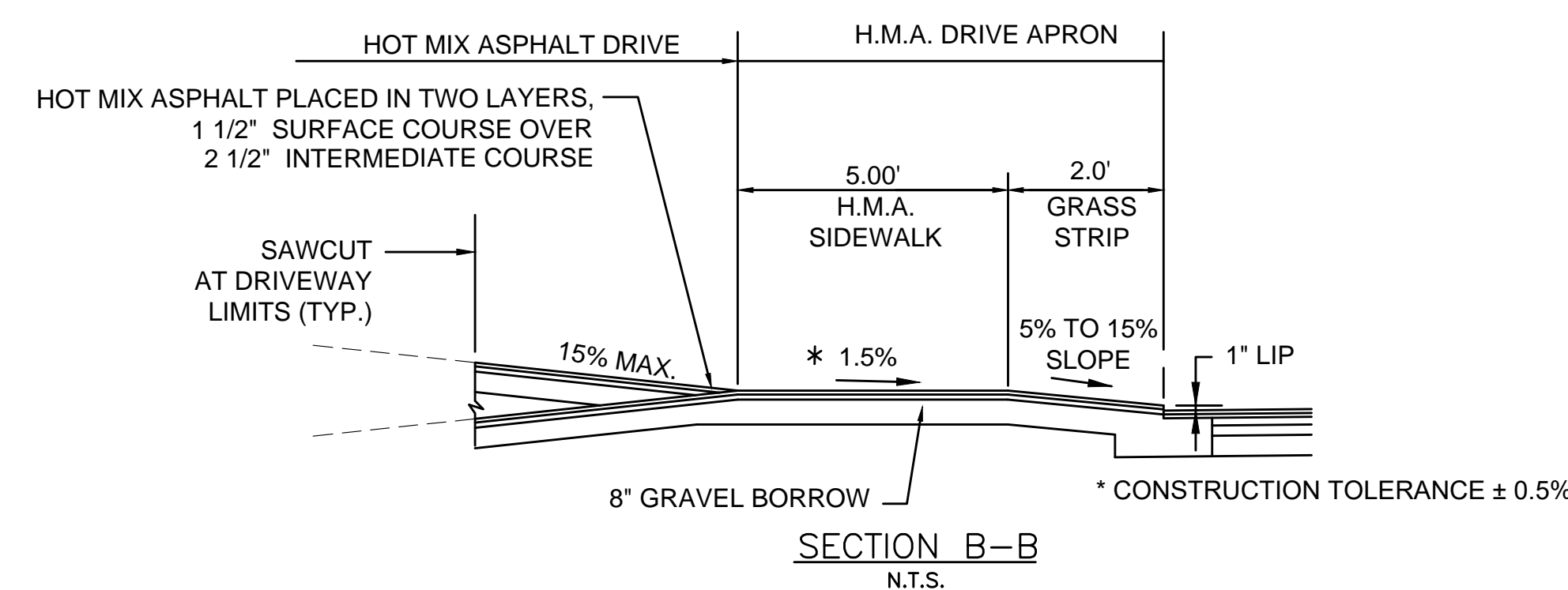
SECTION C-C
N.T.S.

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	83	146
PROJECT FILE NO.		N/A	

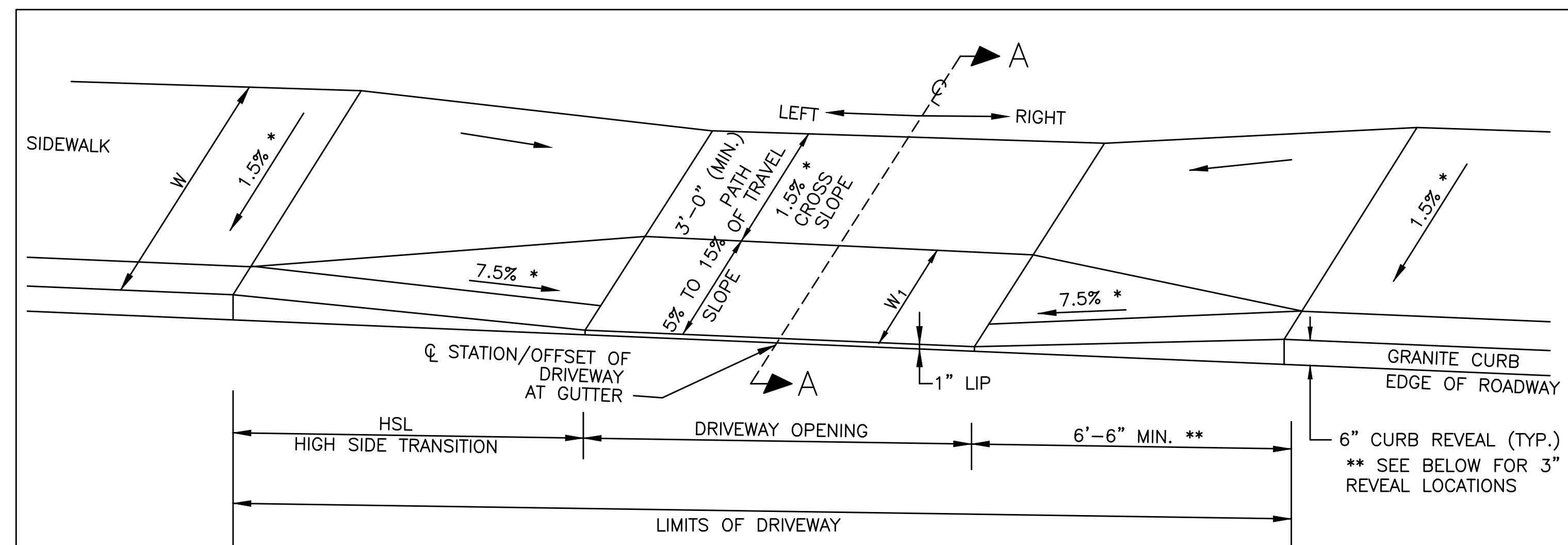
DRIVEWAY CHARTS



HOT MIX ASPHALT SIDEWALK AT DRIVEWAYS (WITH GRASS STRIP)



SECTION B-B
N.T.S.



☐ STATION/OFFSET OF PRIMARY RAMP AT GUTTER	WIDTH OF DRIVEWAY OPENING	WIDTH OF PRIMARY RAMP (W1)	WIDTH OF PATH OF TRAVEL	WIDTH OF SIDEWALK (W)	TRANSITION LENGTH AND SLOPE (%)			
					LEFT SIDE		RIGHT SIDE	
					%	L	%	L
<u>SOUTH MAIN STREET</u>								
STA. 24+93.79 / 23.83' RT	14.22'	2.50'	3.00'	5.50'	+1.10%	9.00'	-1.48%	6.50'
STA. 26+09.66 / 19.61' RT	14.97'	2.50'	3.00'	5.50'	+1.29%	9.00'	-1.36%	6.50'
STA. 26+93.96 / 16.56' RT	17.00'	2.50'	3.00'	5.50'	+1.64%	9.00'	-1.34%	6.50'
STA. 28+68.38 / 12.16' RT	19.86'	2.50'	3.00'	5.50'	+1.40%	9.00'	-1.40%	6.50'
STA. 29+70.13 / 12.73' RT	18.00'	2.50'	3.00'	5.50'	+1.18%	9.00'	-1.18%	6.50'

NOTES:

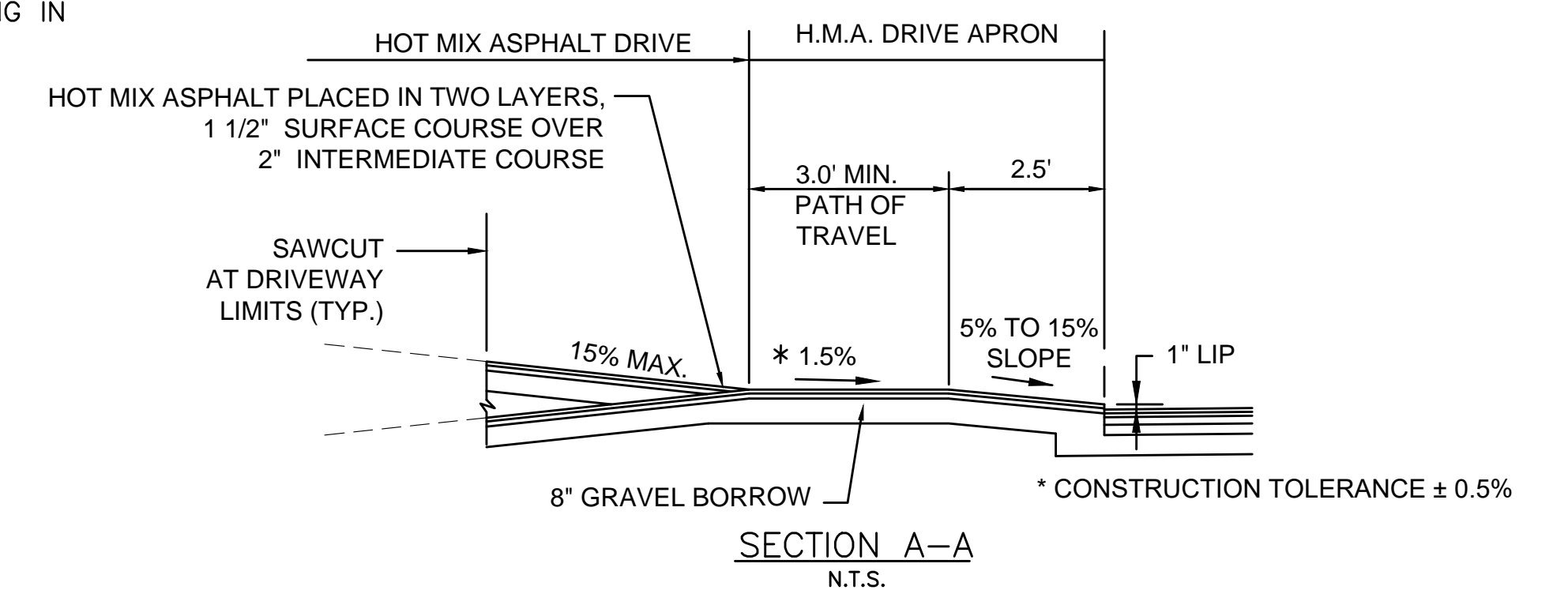
REFER TO MASSDOT STANDARD DRAWING E107.7.0.

"LEFT" AND "RIGHT", AND "+" AND "-" DETERMINED BY STANDING IN ROAD, FACING RAMP/DRIVEWAY, AND READING LEFT TO RIGHT.

* CONSTRUCTION TOLERANCE ±0.5%.

** TRANSITIONS TO/FROM 3" REVEAL

DRIVEWAY APRON THROUGH SIDEWALK

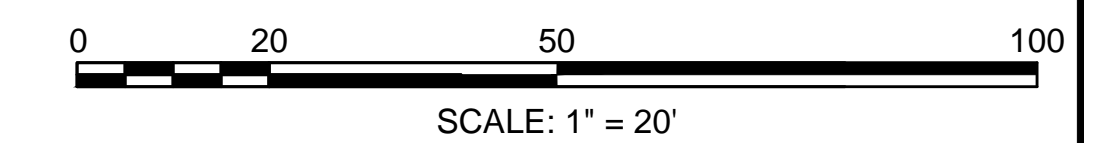
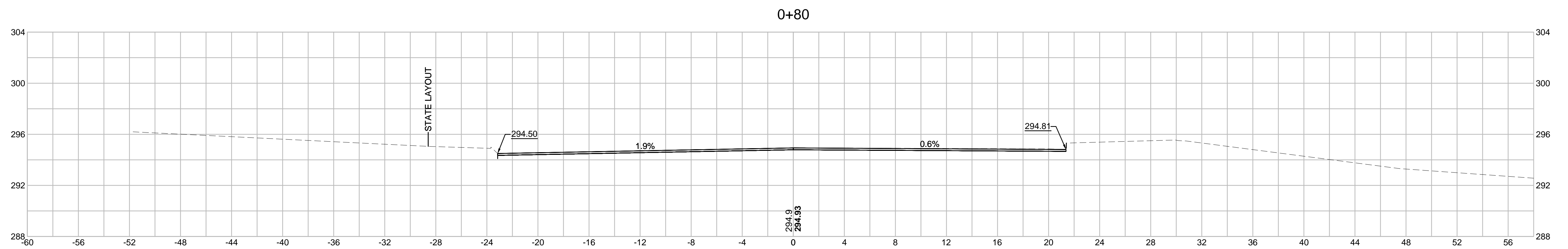
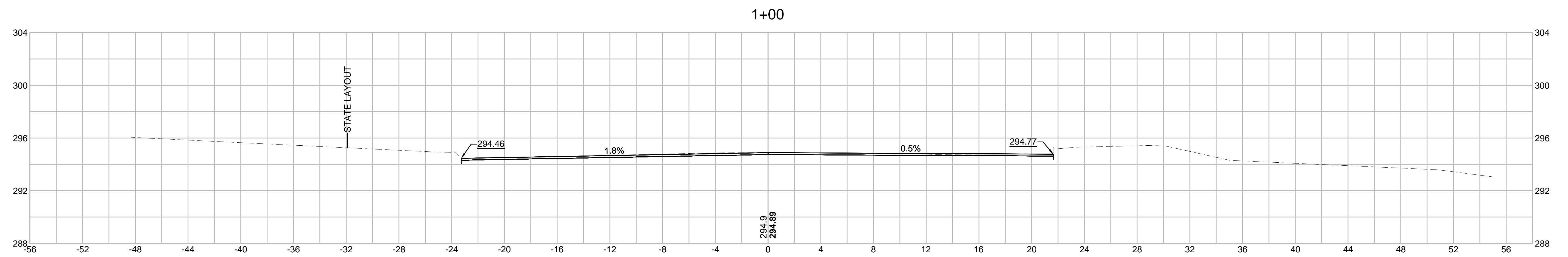
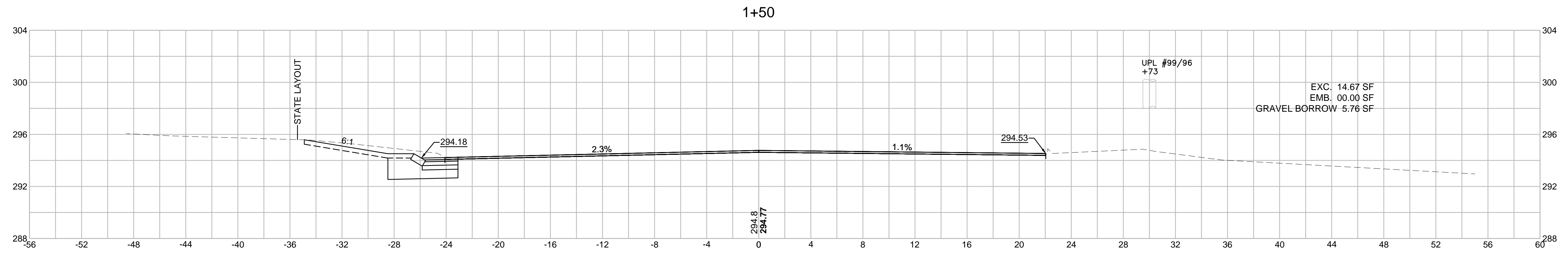


SECTION A-A
N.T.S.

FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	84	146
PROJECT FILE NO.		N/A	

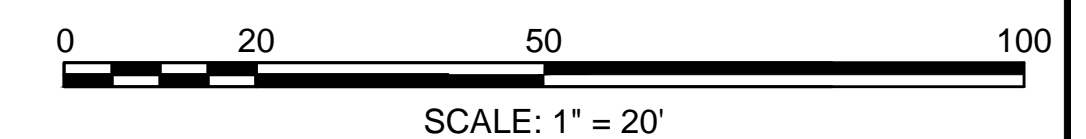
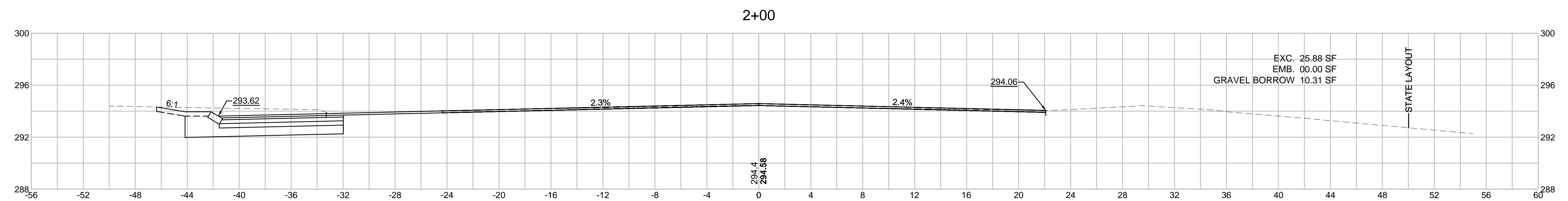
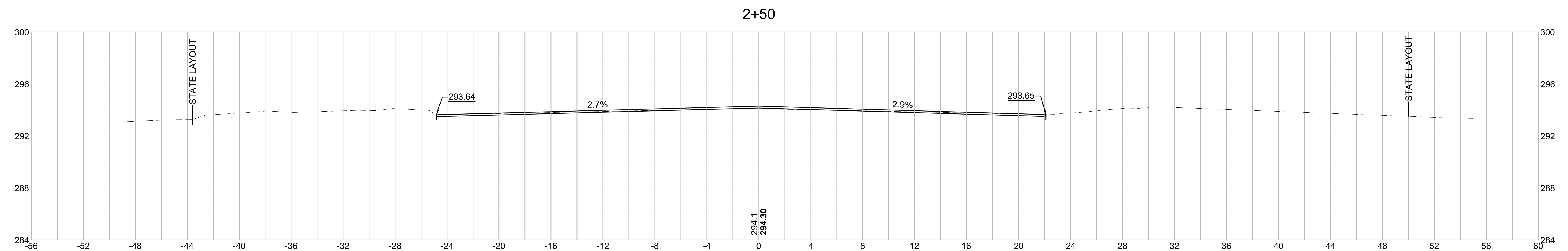
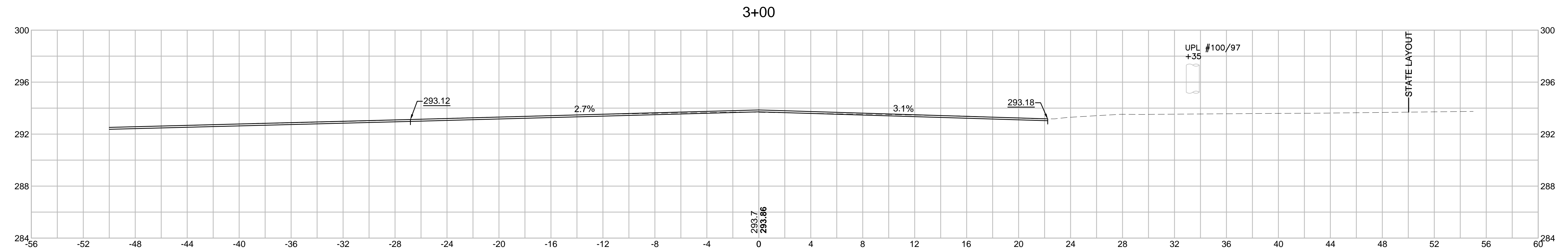
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	85	146
PROJECT FILE NO.		N/A	

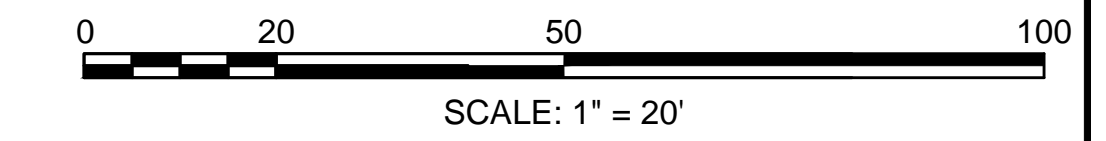
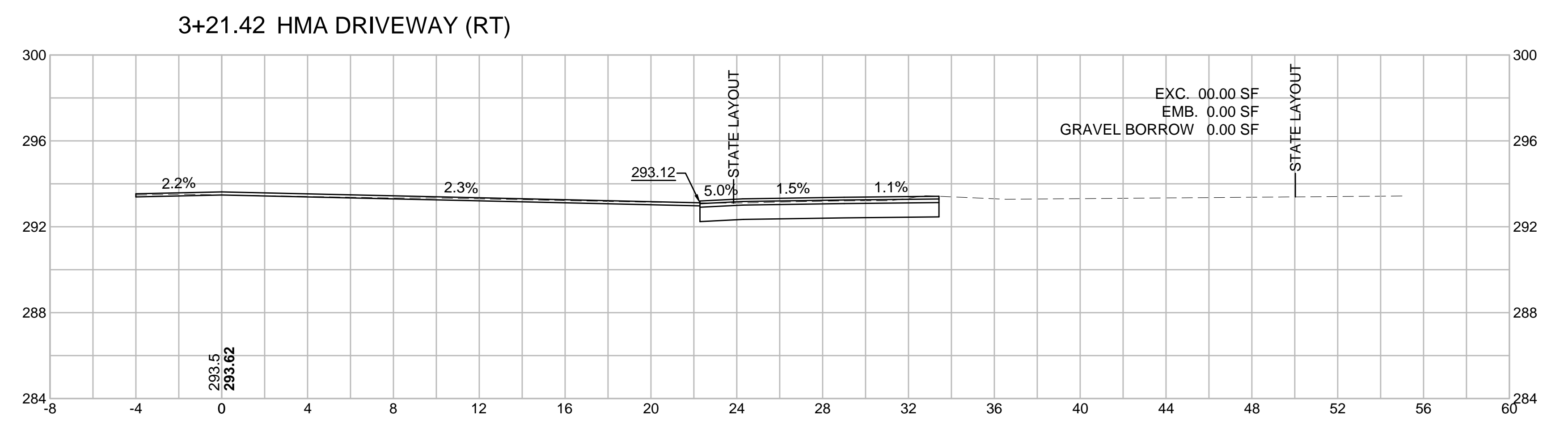
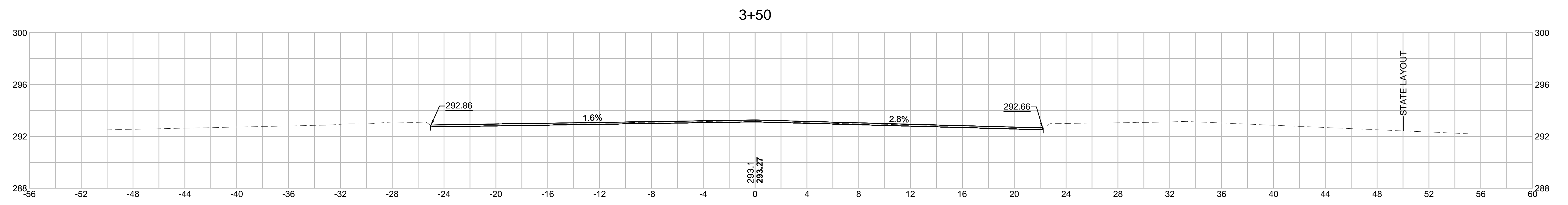
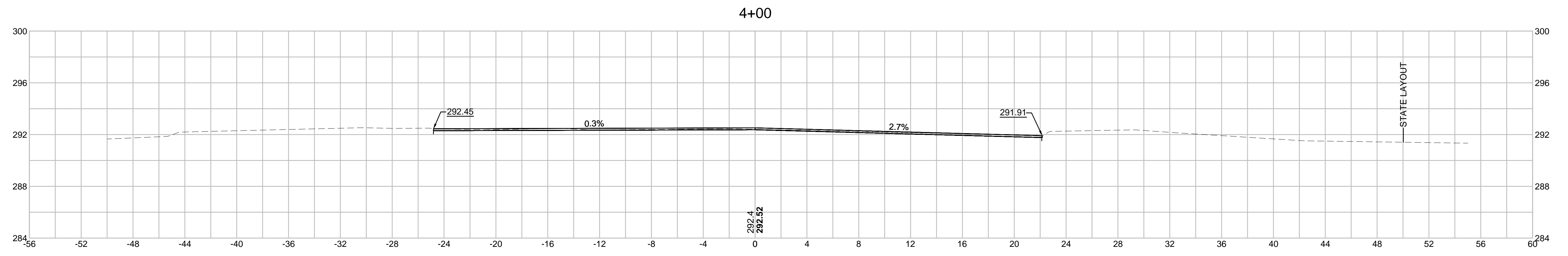
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	86	146
PROJECT FILE NO.		N/A	

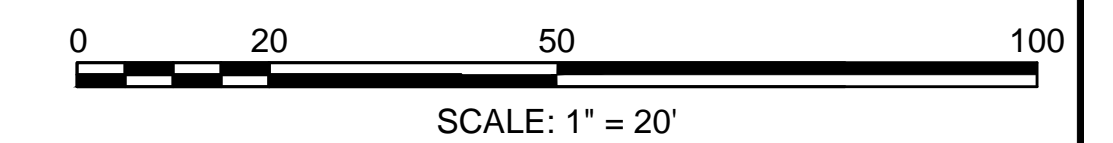
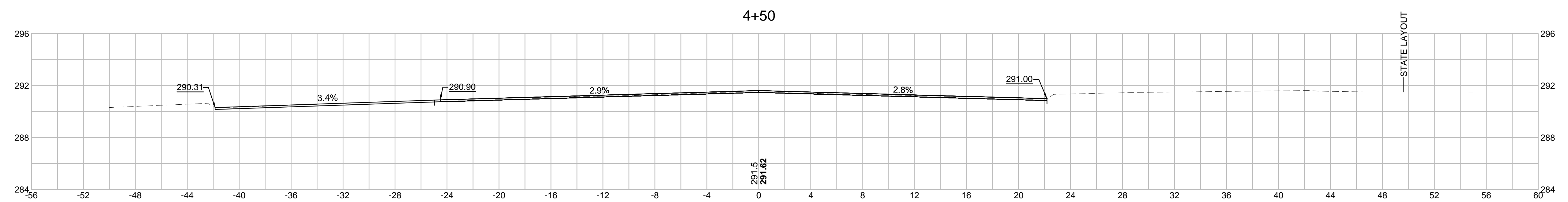
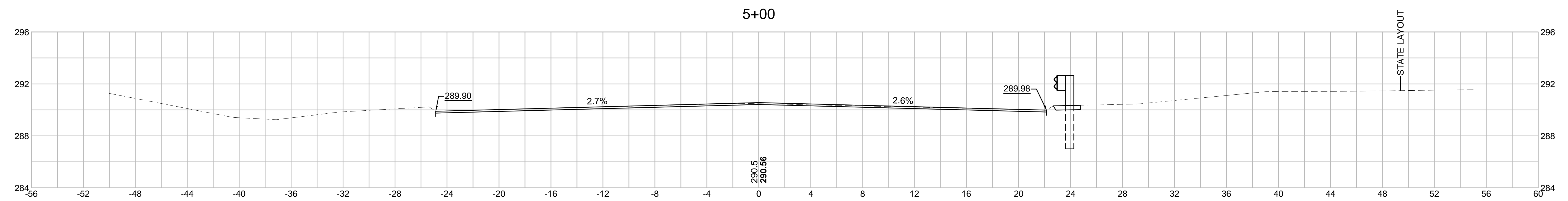
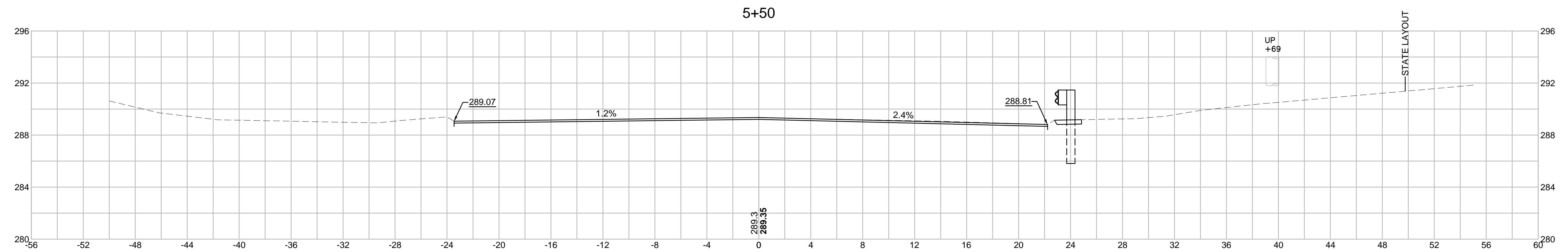
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	87	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

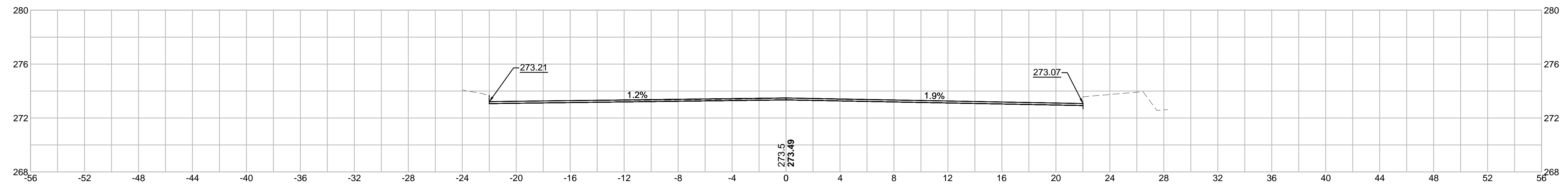


**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

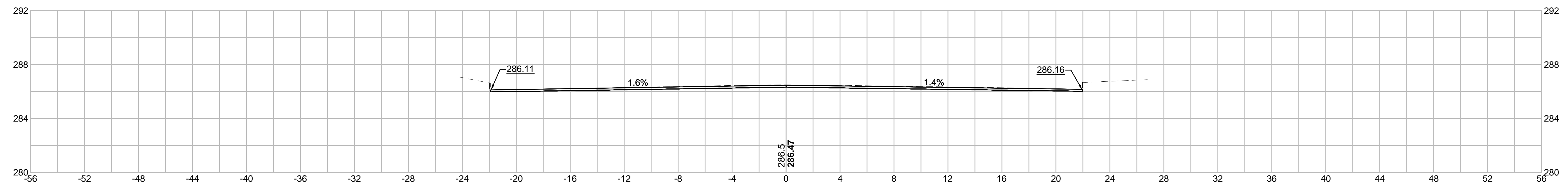
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	88	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

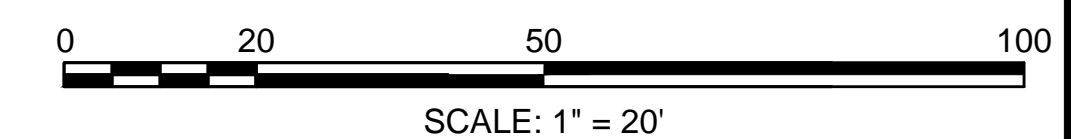
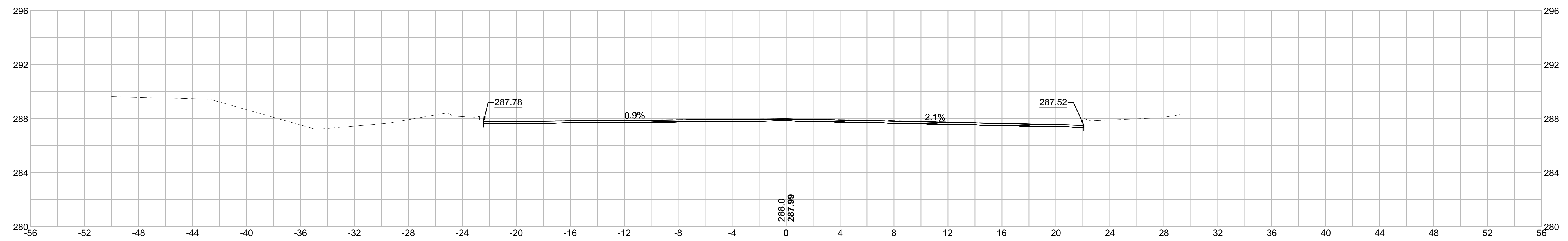
10+00



6+50



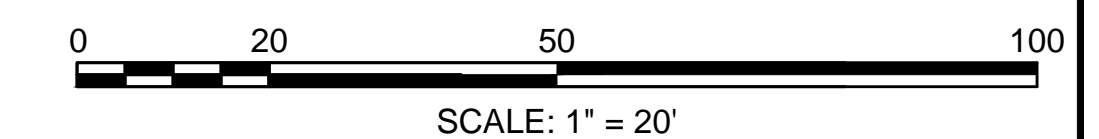
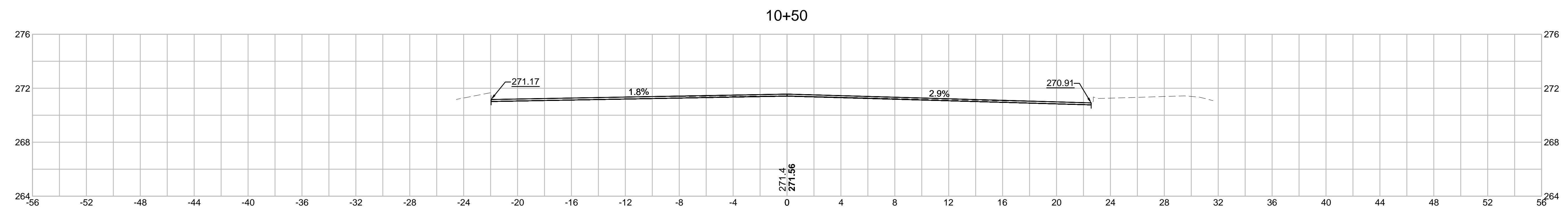
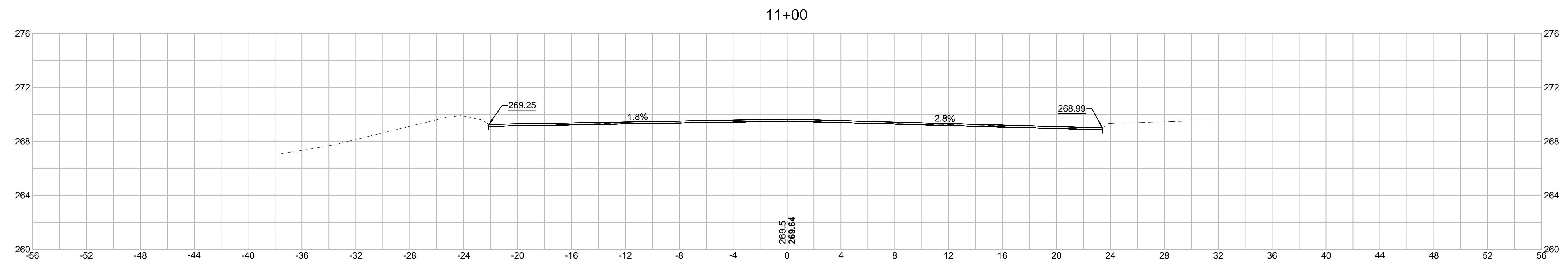
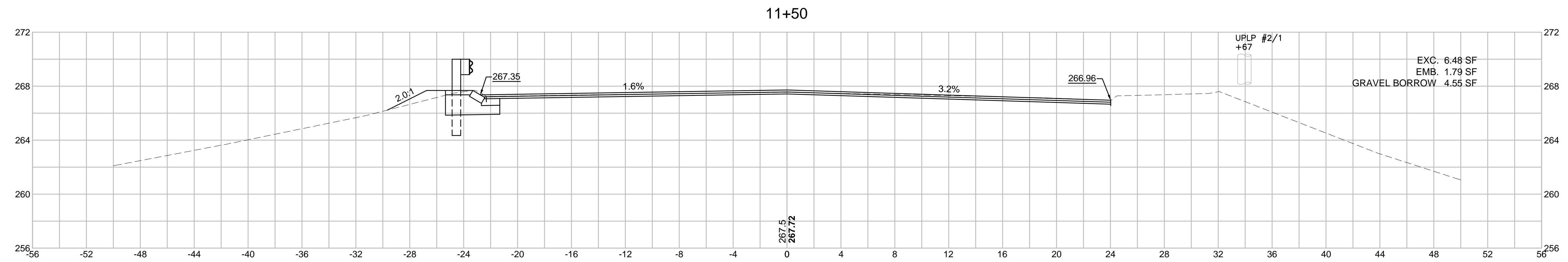
6+00



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	89	146
PROJECT FILE NO.		N/A	

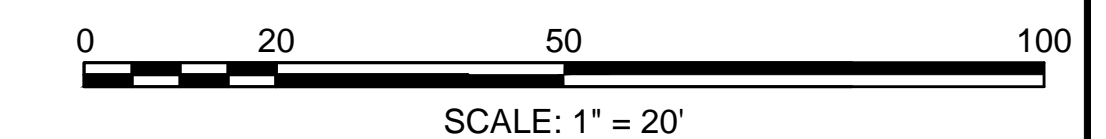
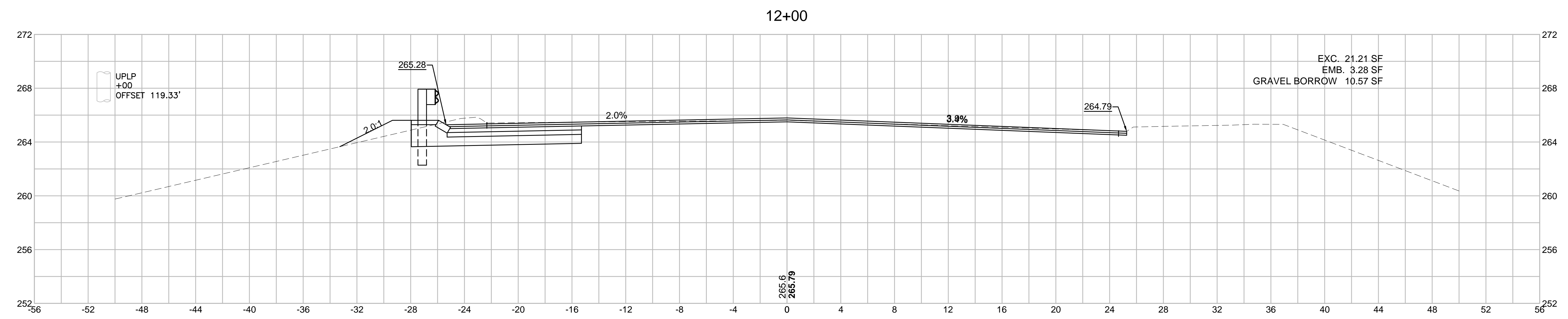
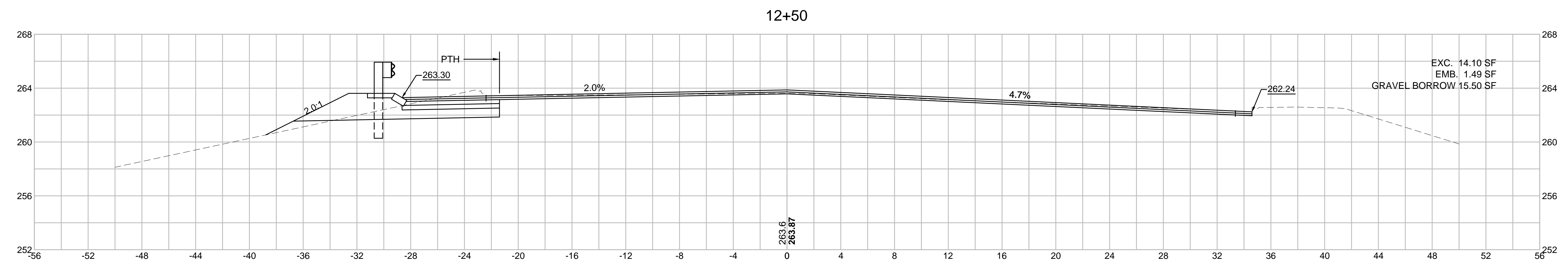
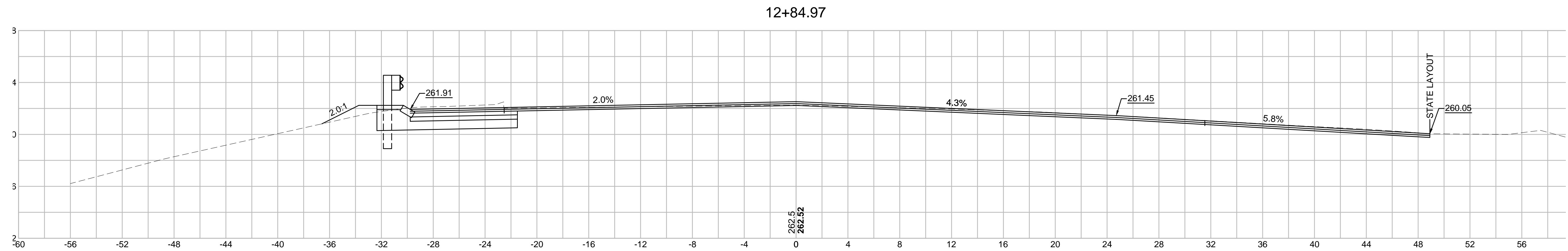
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	90	146
PROJECT FILE NO.		N/A	

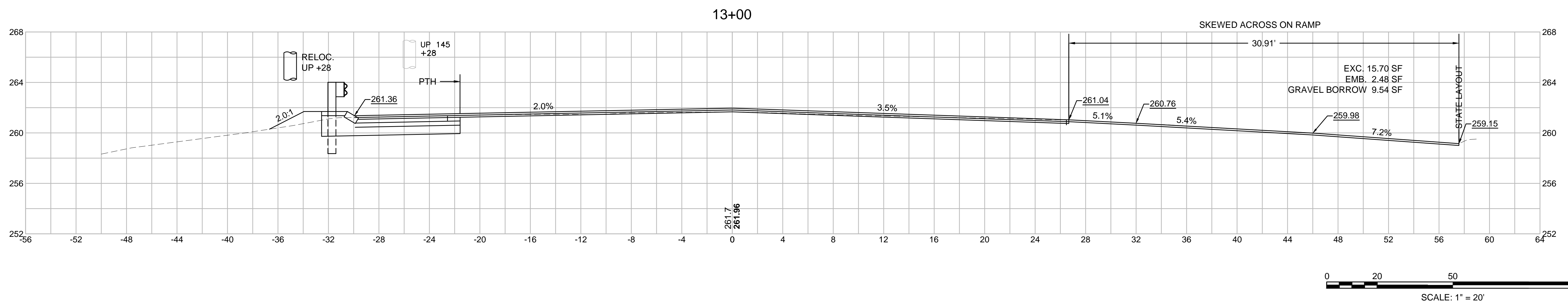
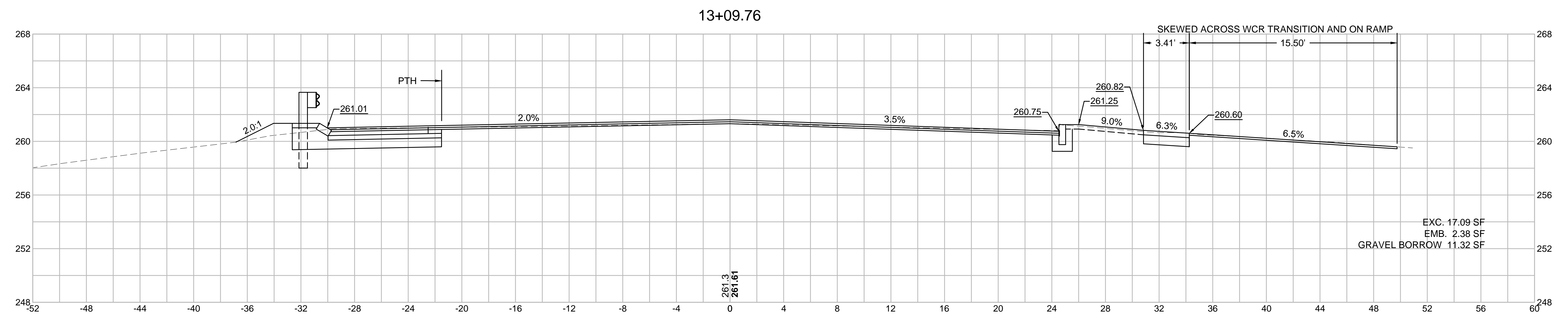
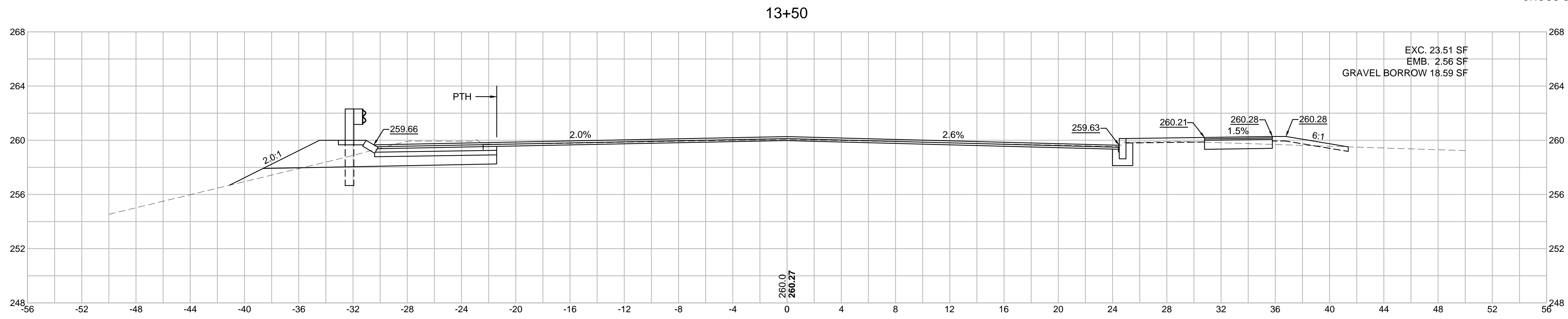
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	91	146
PROJECT FILE NO.		N/A	

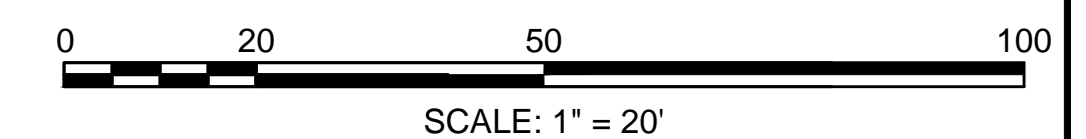
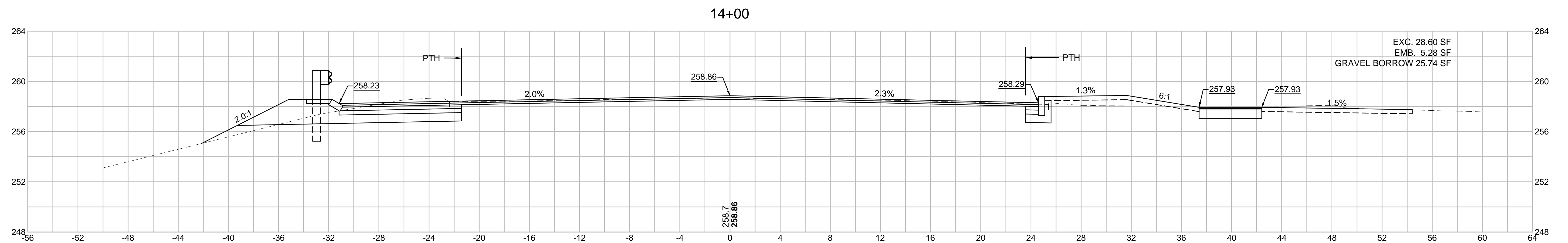
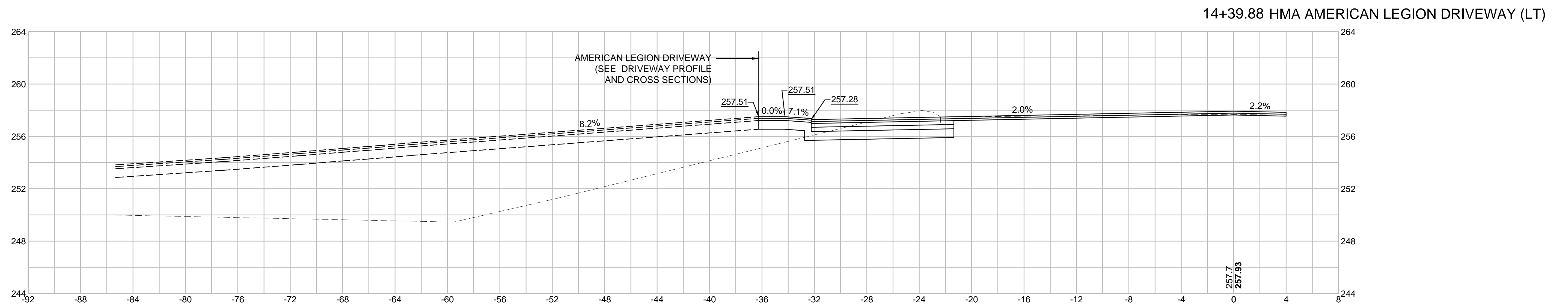
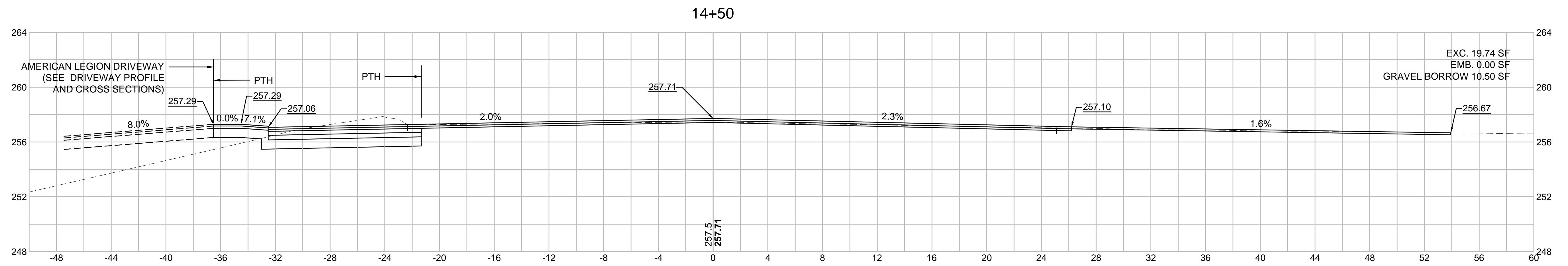
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	92	146
PROJECT FILE NO.		N/A	

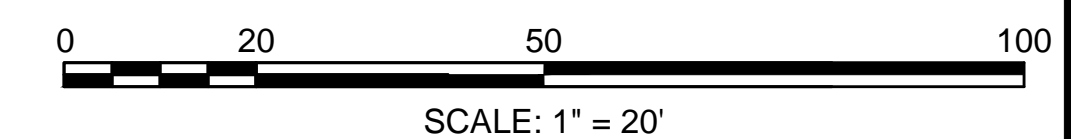
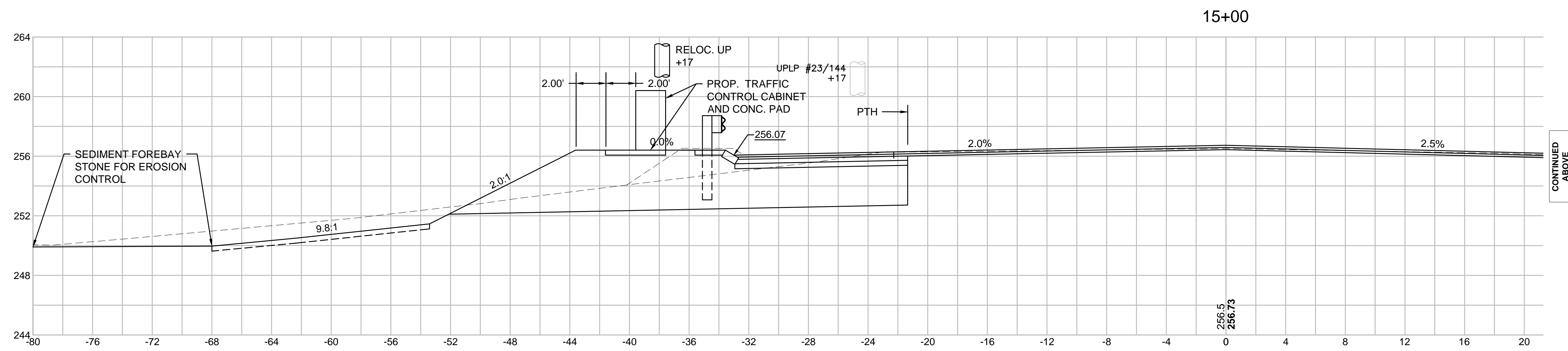
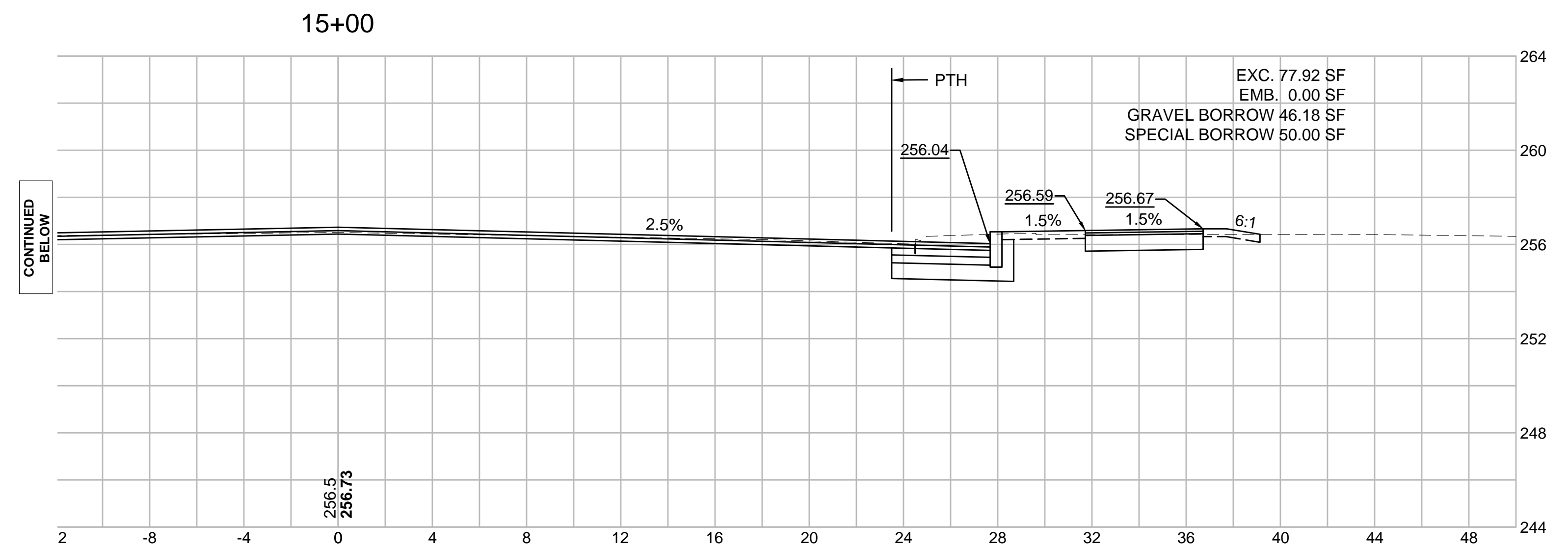
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	93	146
PROJECT FILE NO.		N/A	

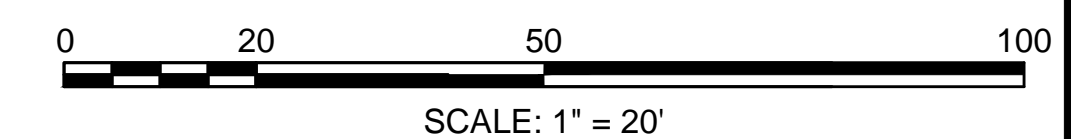
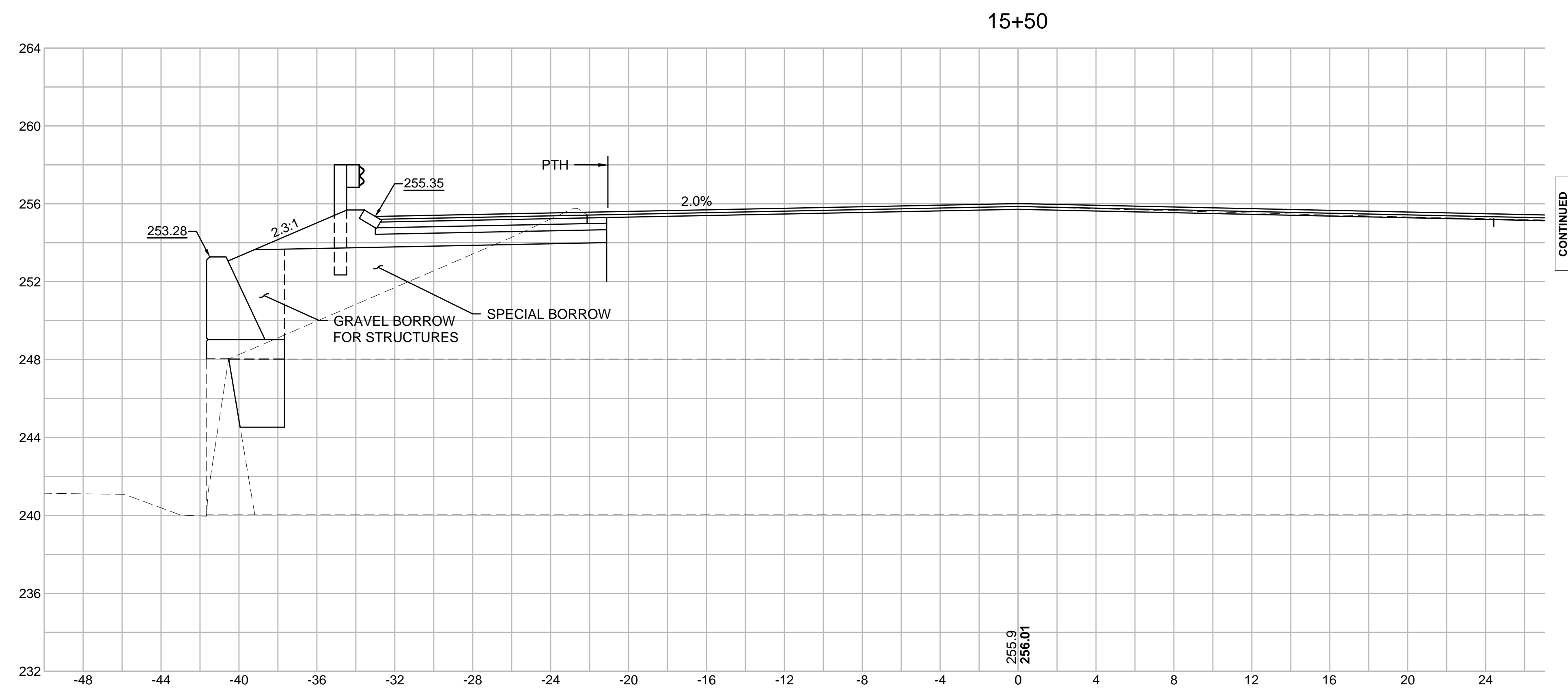
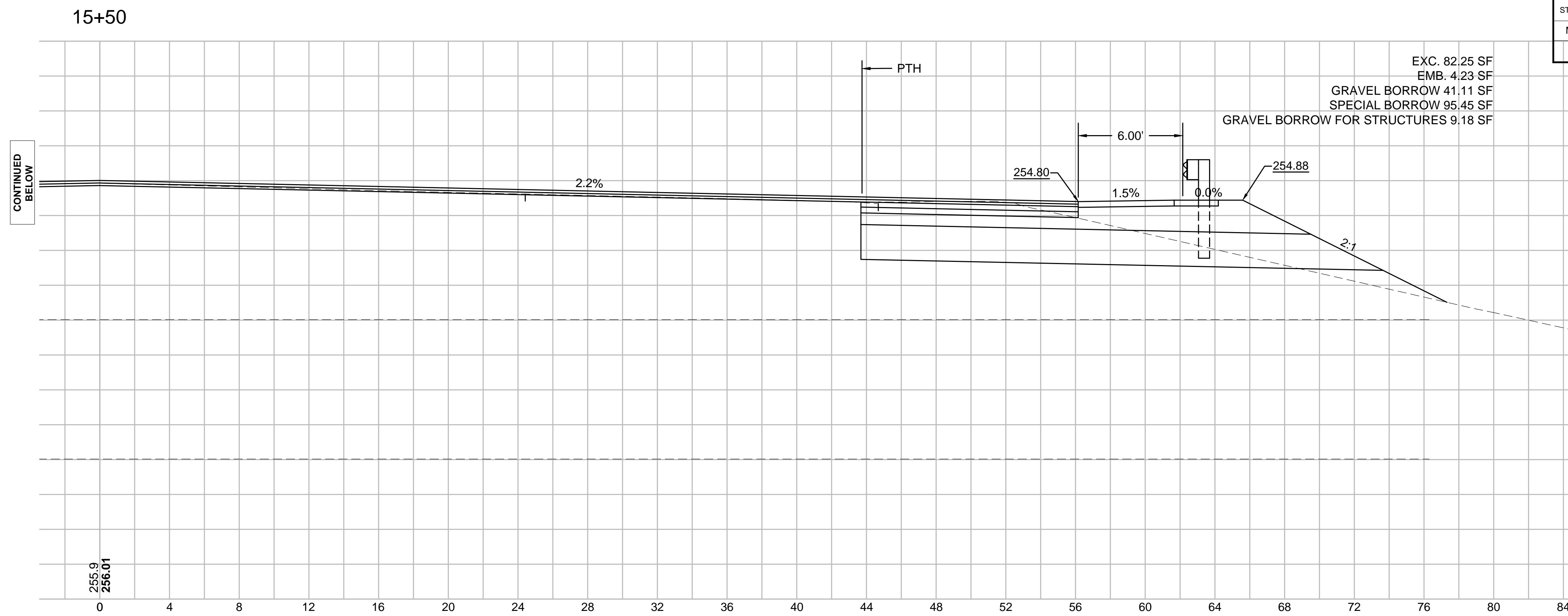
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	94	146
PROJECT FILE NO.		N/A	

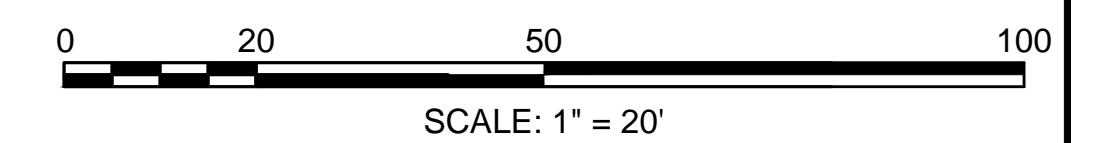
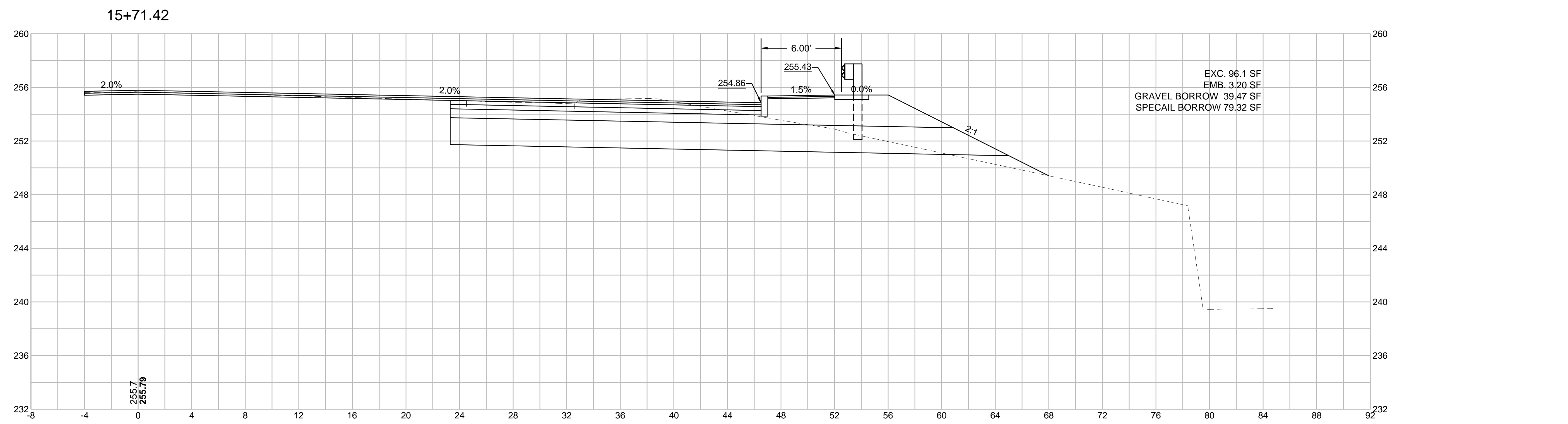
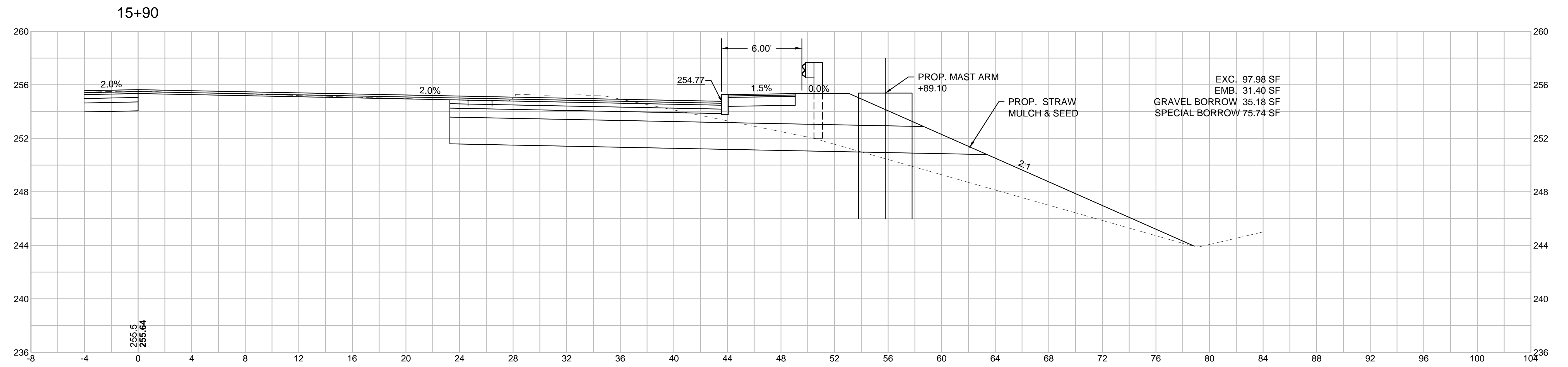
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	95	146
PROJECT FILE NO.		N/A	

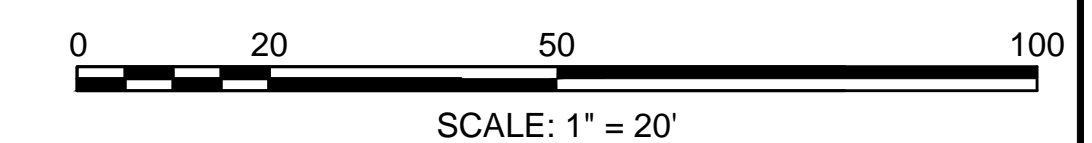
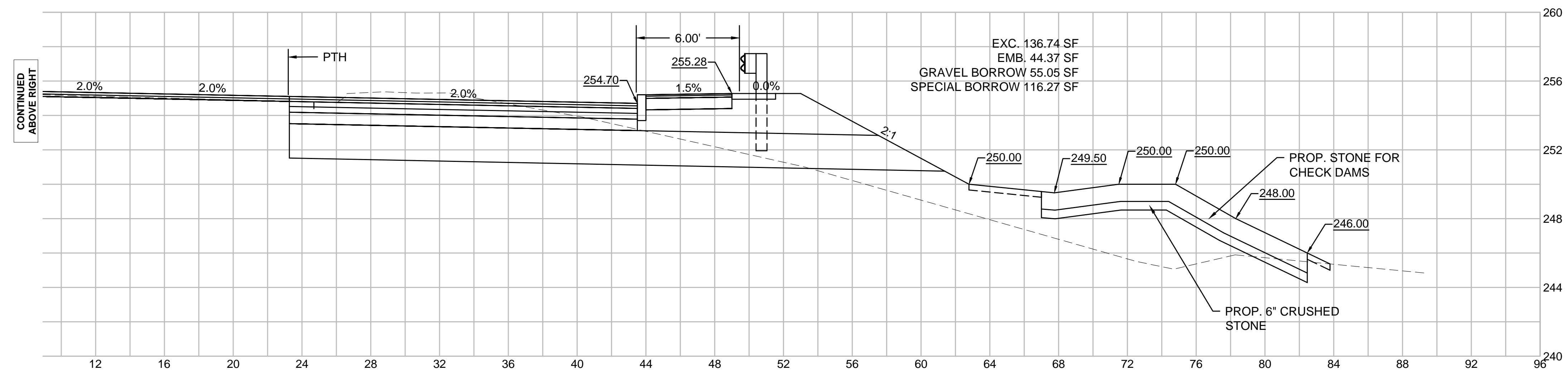
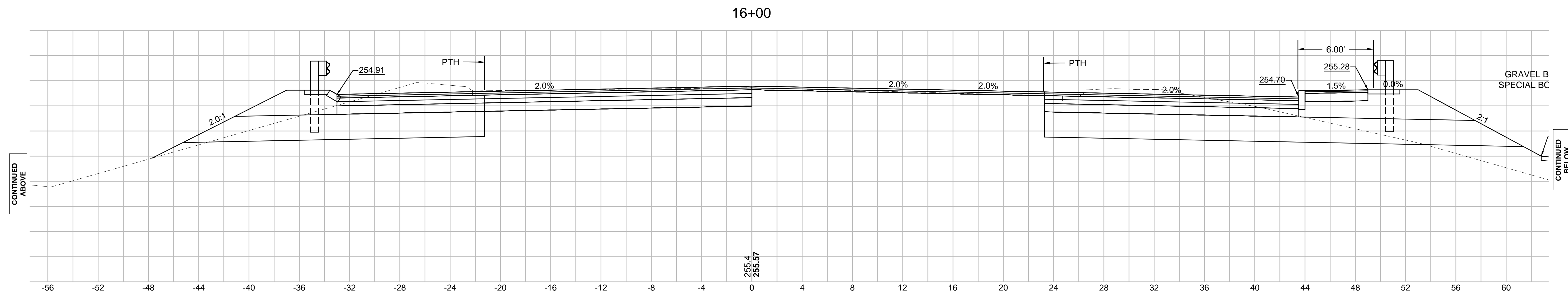
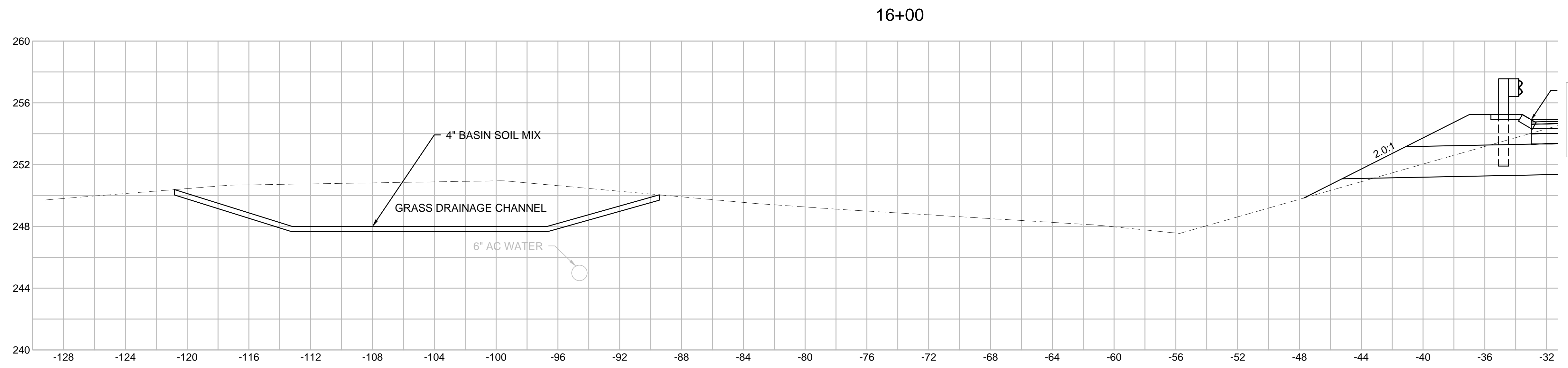
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	96	146
PROJECT FILE NO.		N/A	

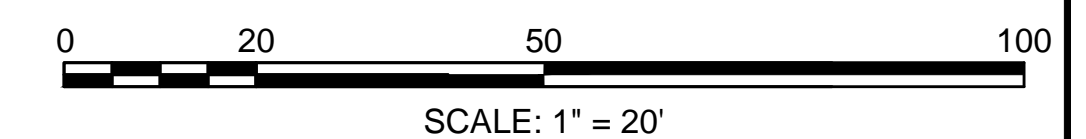
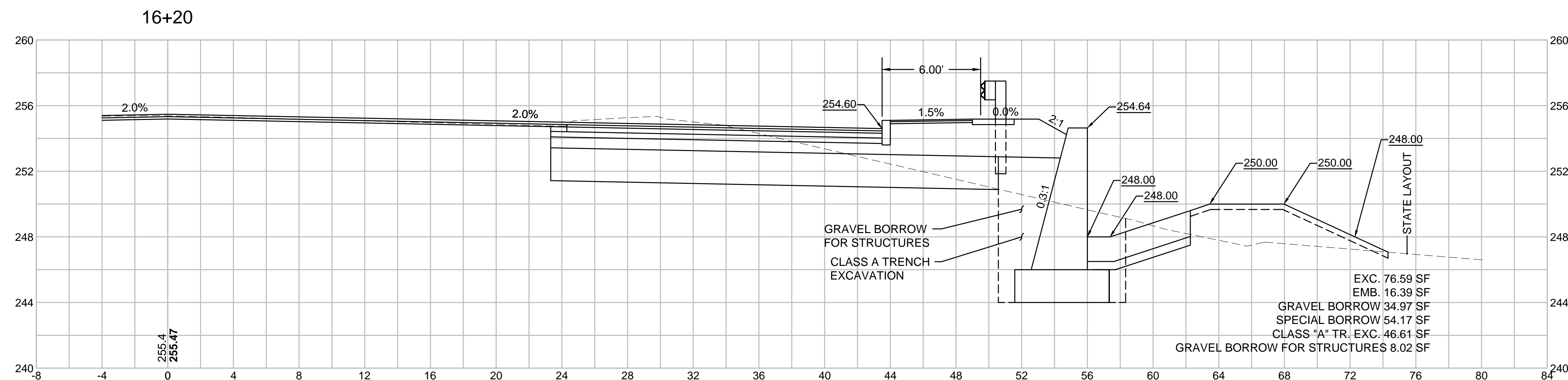
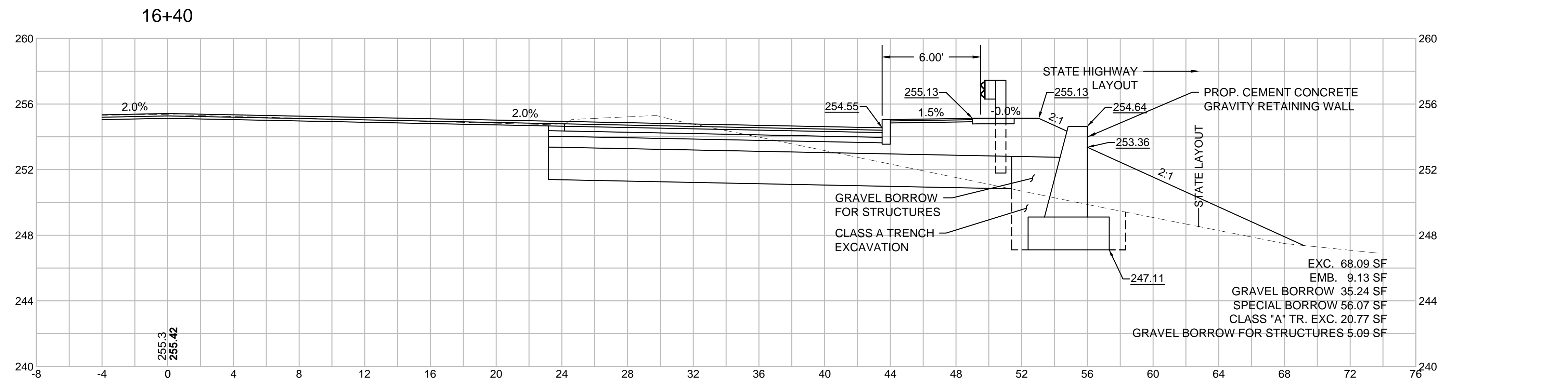
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	97	146
PROJECT FILE NO.		N/A	

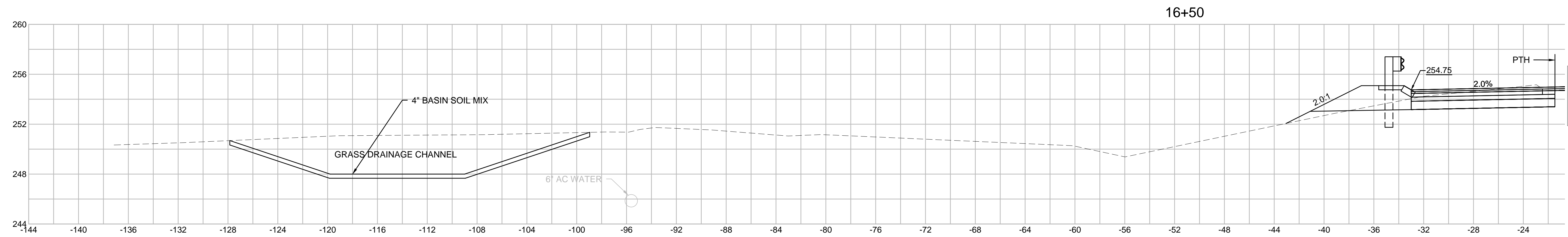
CROSS SECTIONS



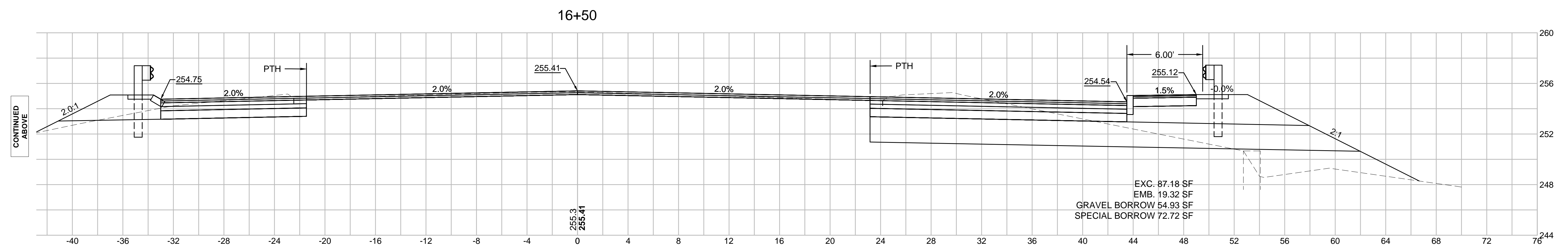
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	98	146
PROJECT FILE NO.		N/A	

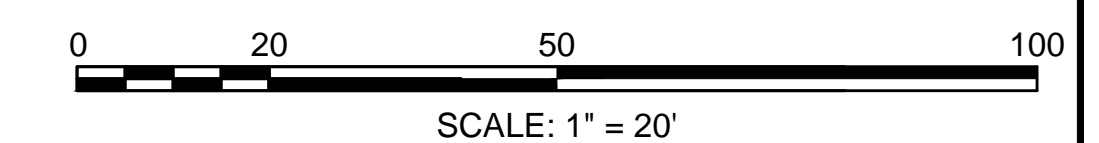
CROSS SECTIONS



16+31 RR



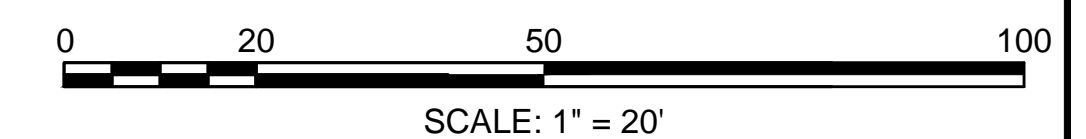
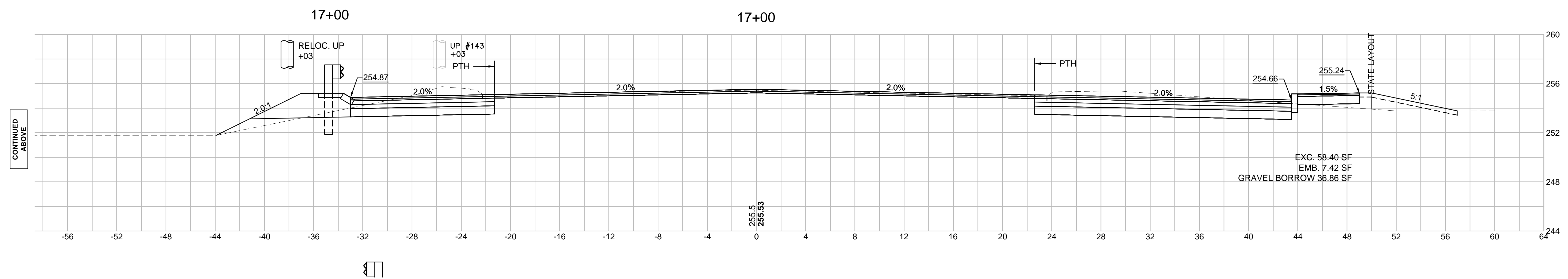
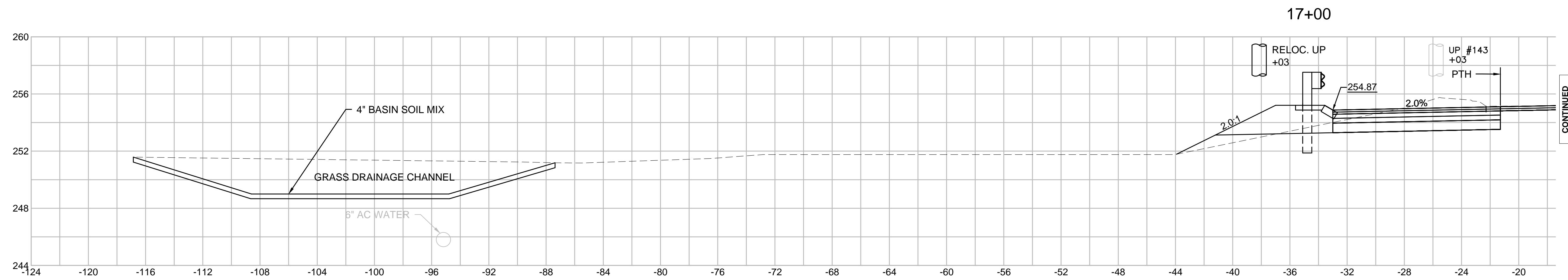
31 RR



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	99	146
PROJECT FILE NO.		N/A	

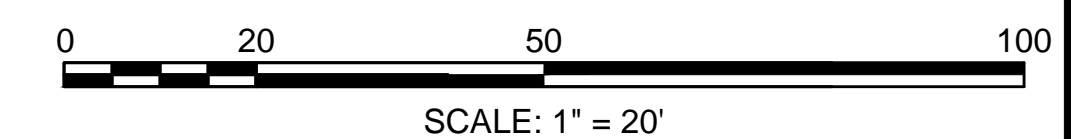
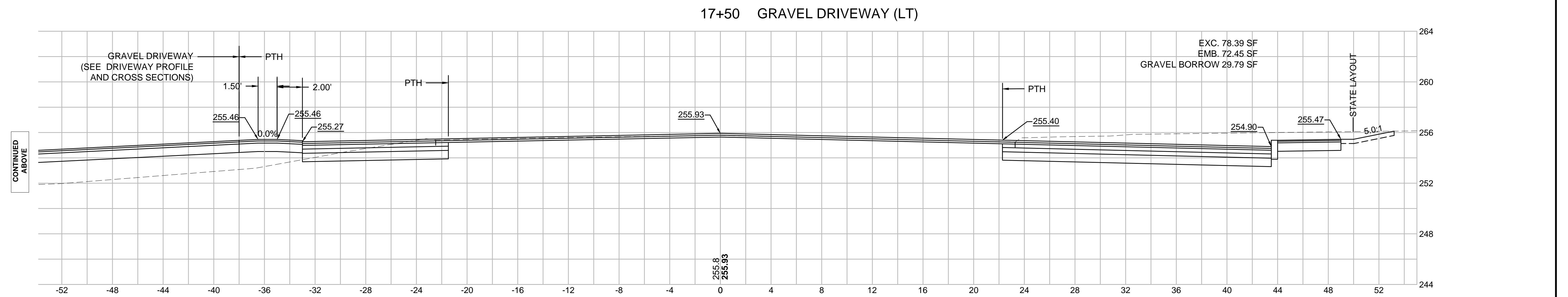
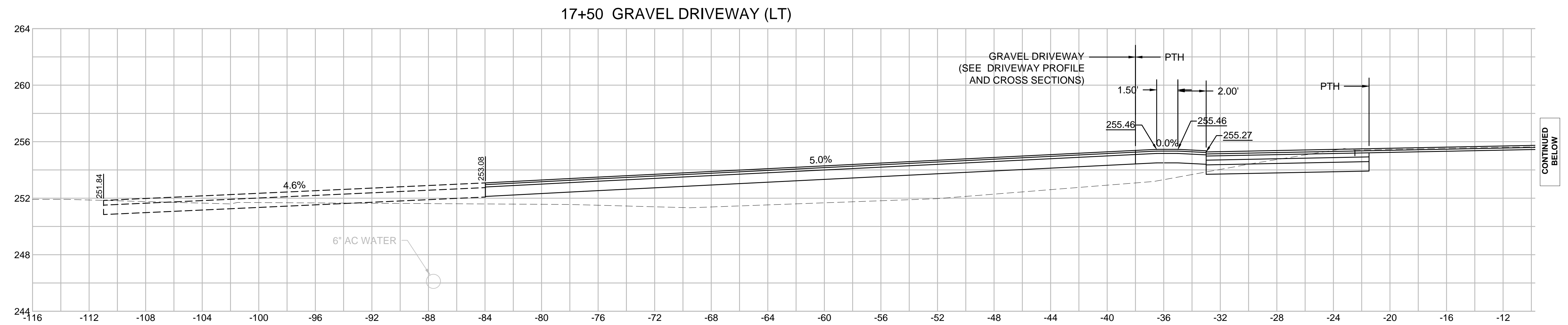
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	100	146
PROJECT FILE NO.		N/A	

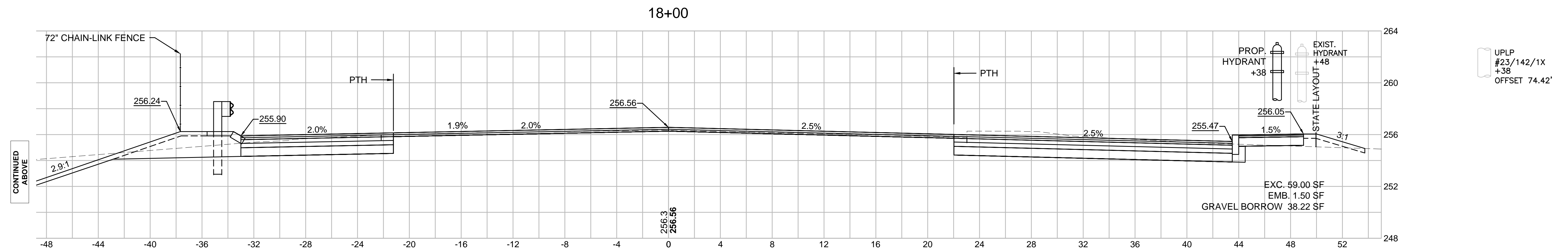
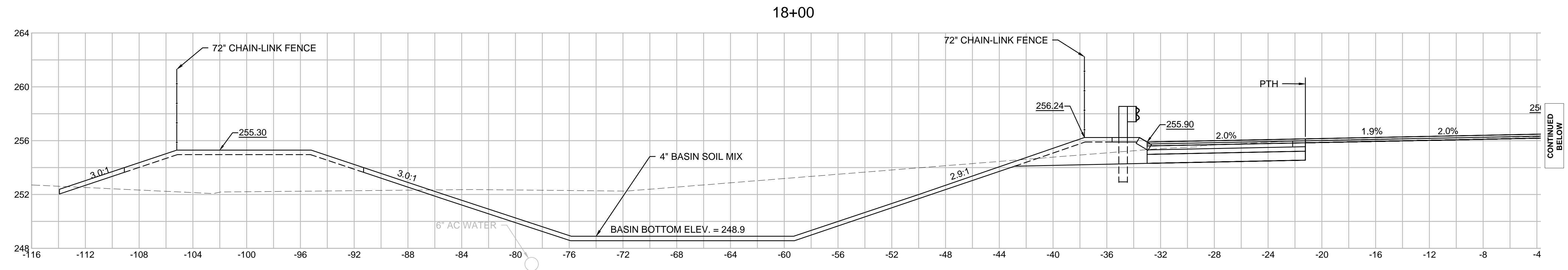
CROSS SECTIONS



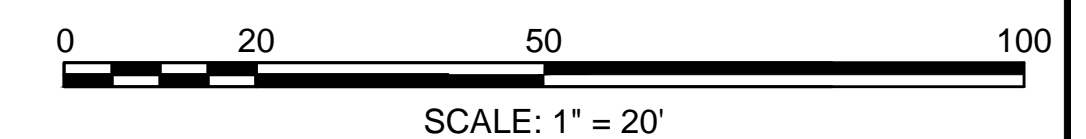
FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	101	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS



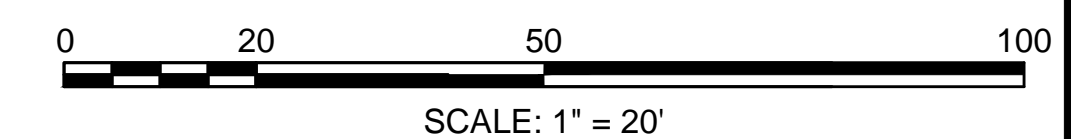
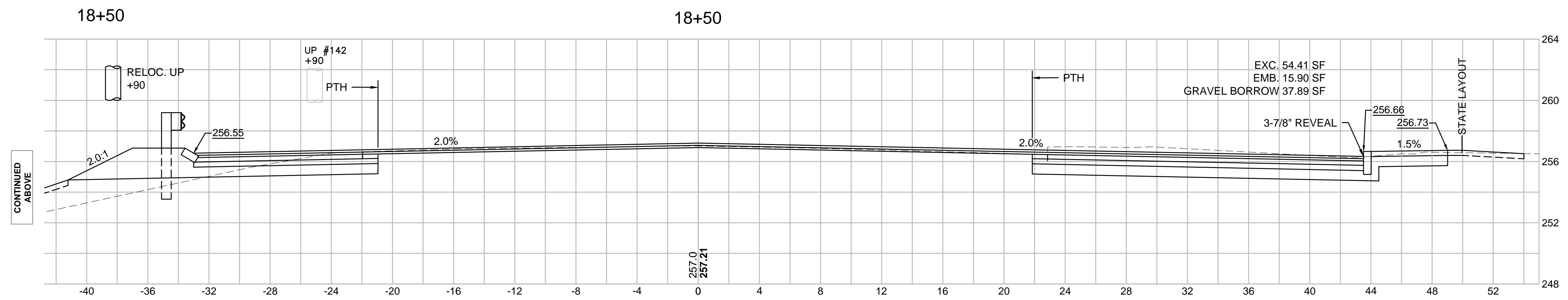
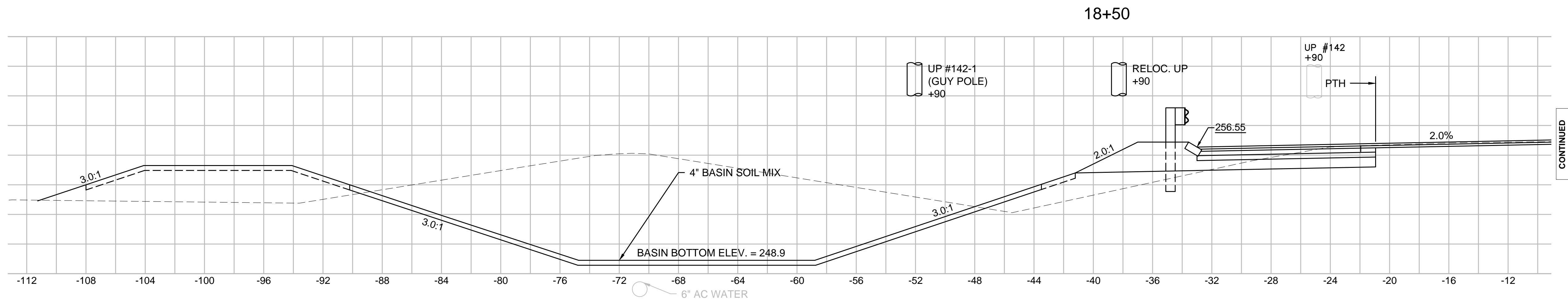
UPLP
#23/142/1X
+38
OFFSET 74.42'



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	102	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

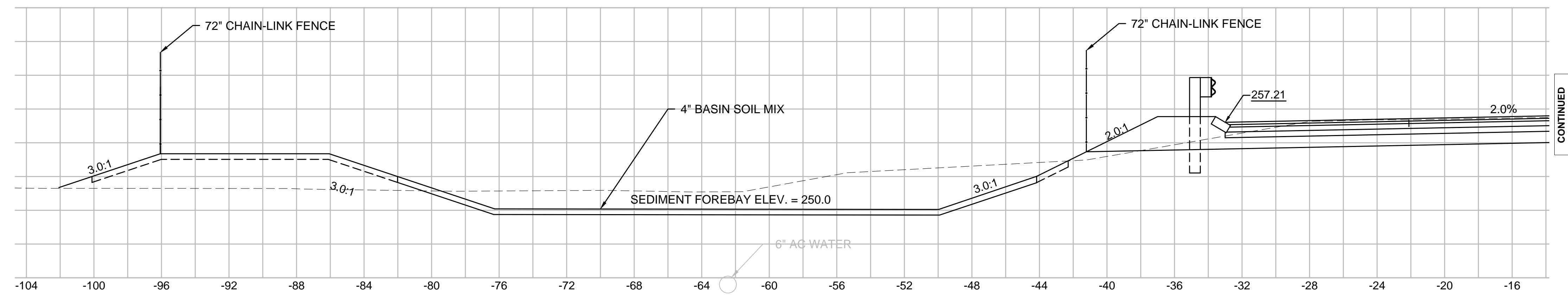


**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

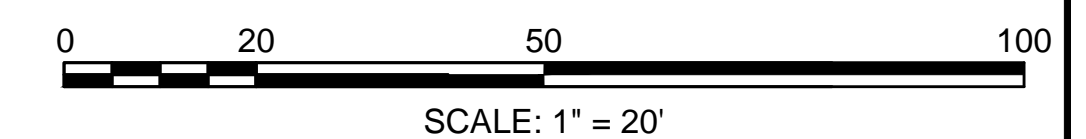
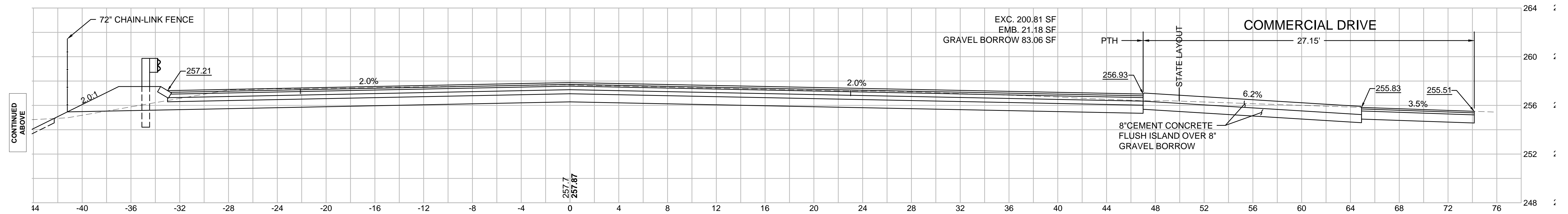
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	103	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

19+00



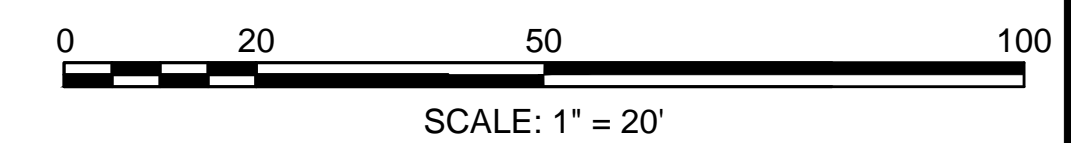
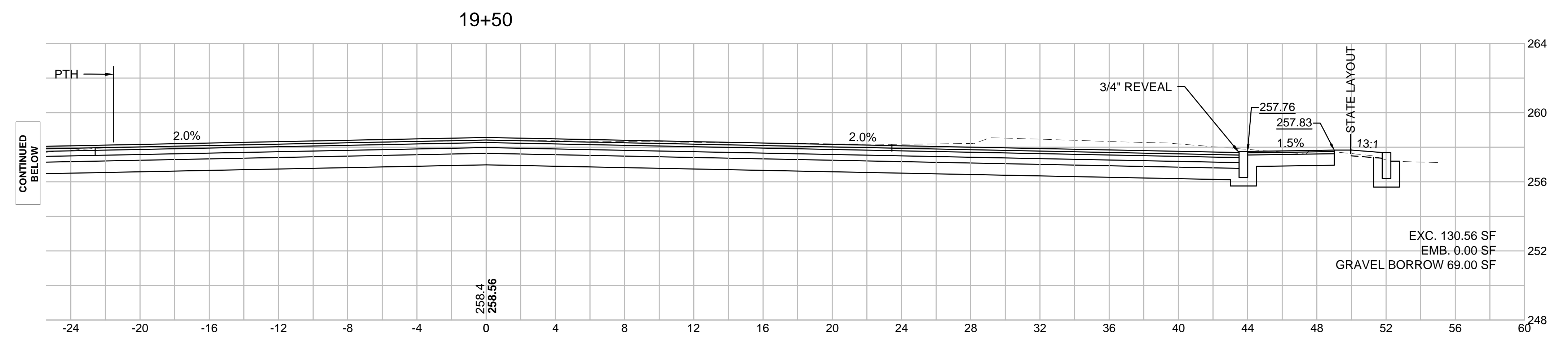
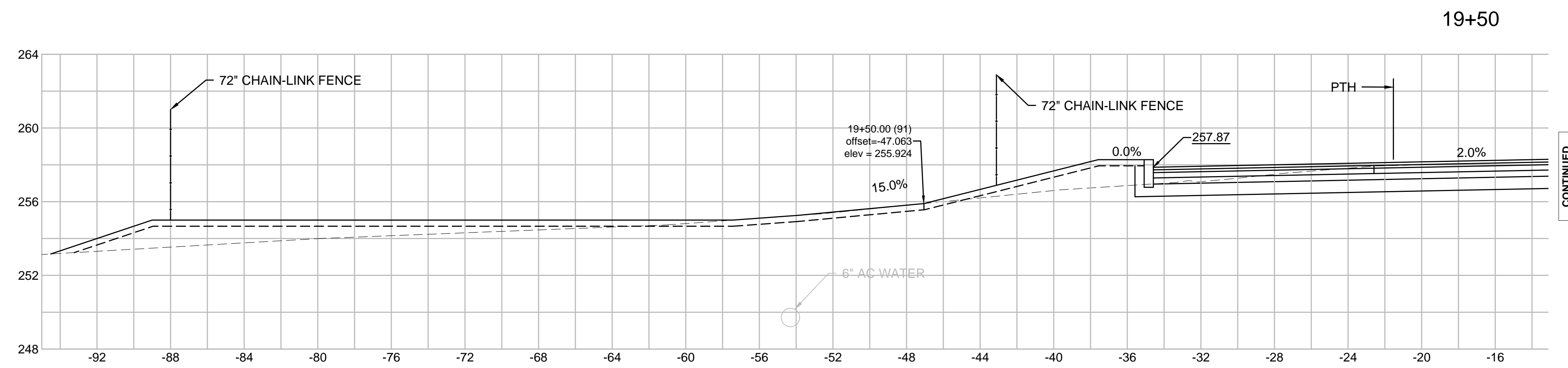
19+00



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	104	146
PROJECT FILE NO.		N/A	

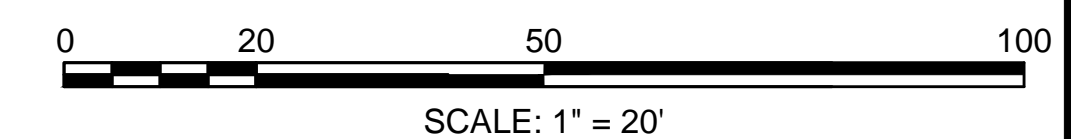
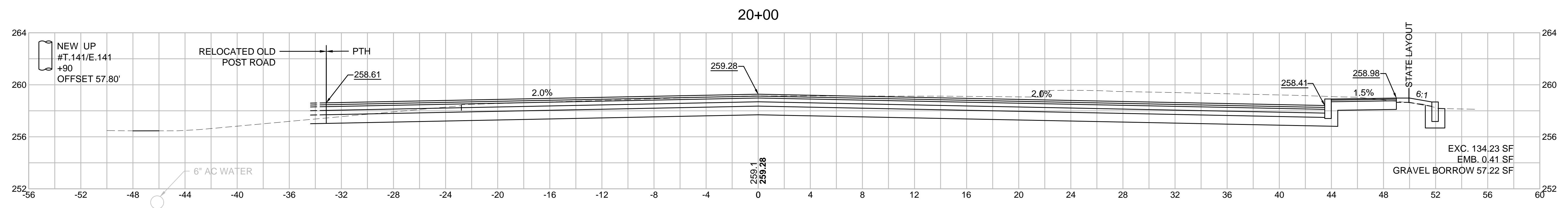
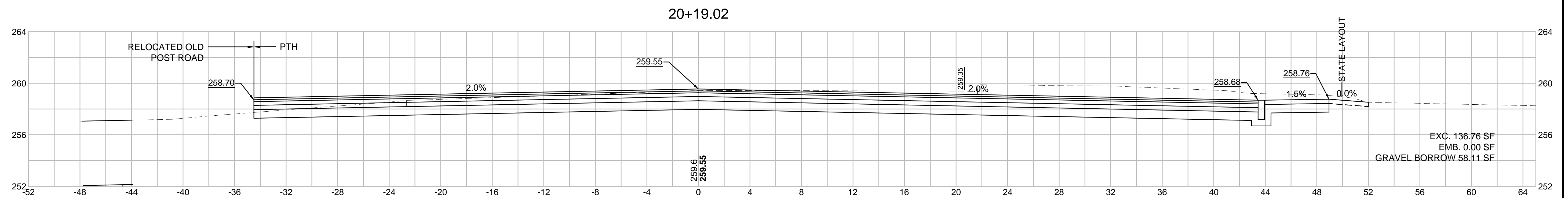
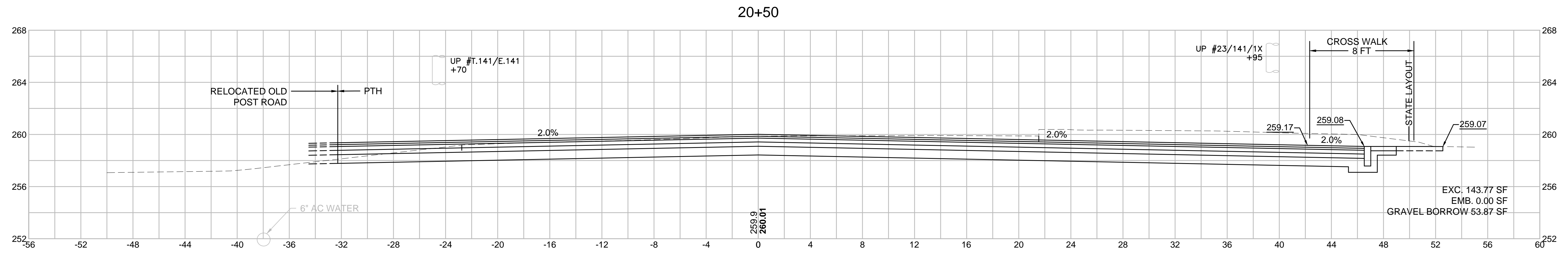
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	105	146
PROJECT FILE NO.		N/A	

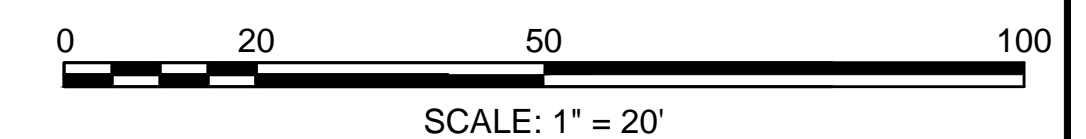
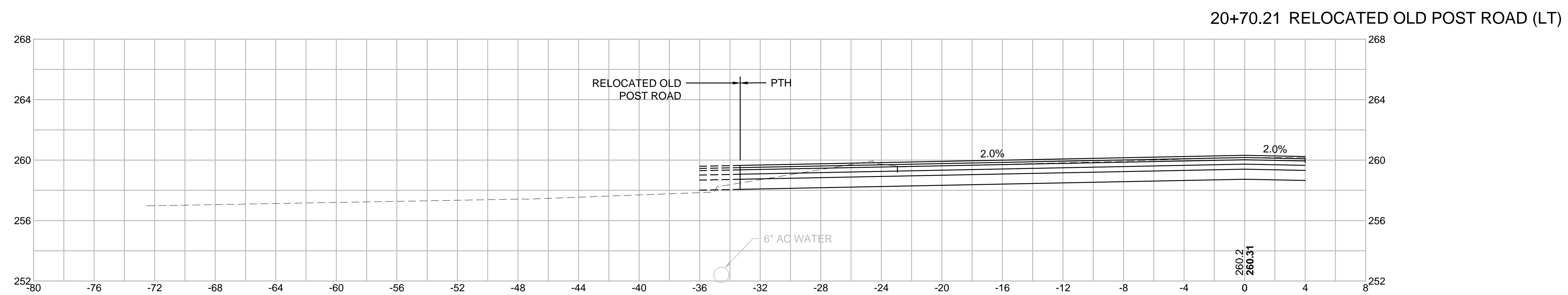
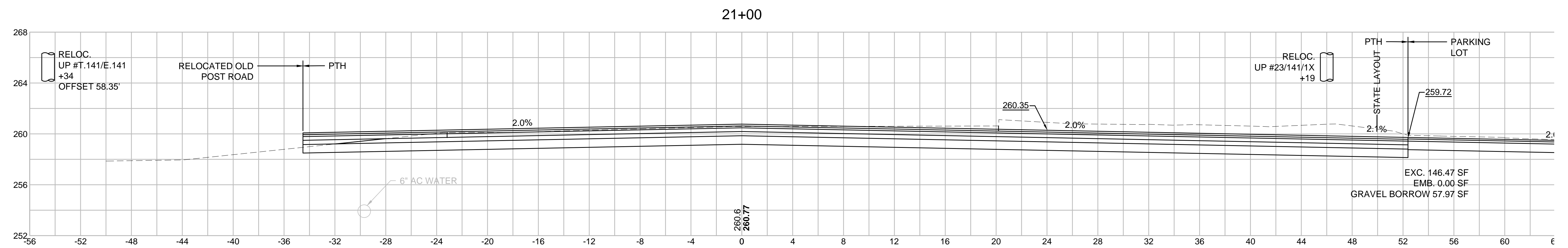
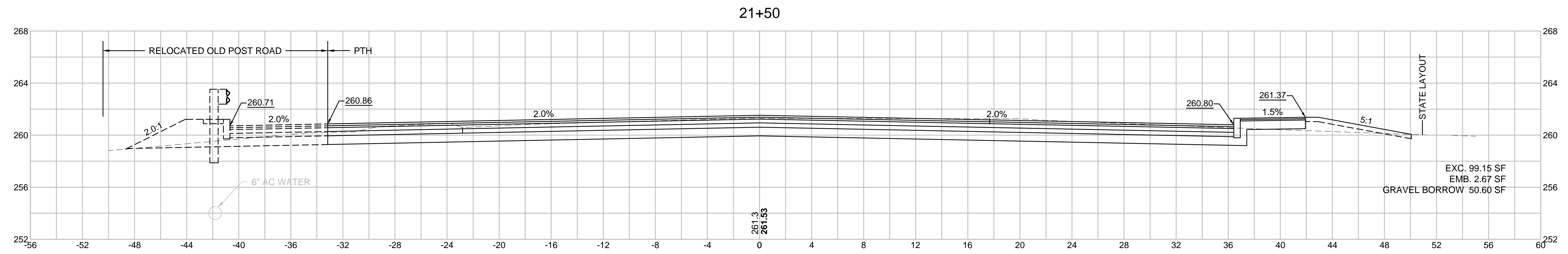
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	106	146
PROJECT FILE NO.		N/A	

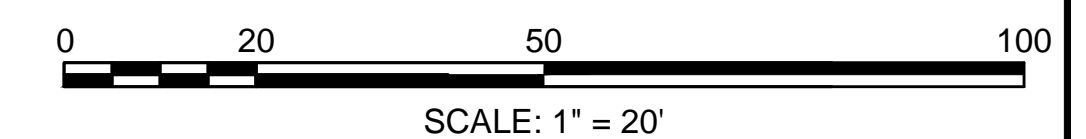
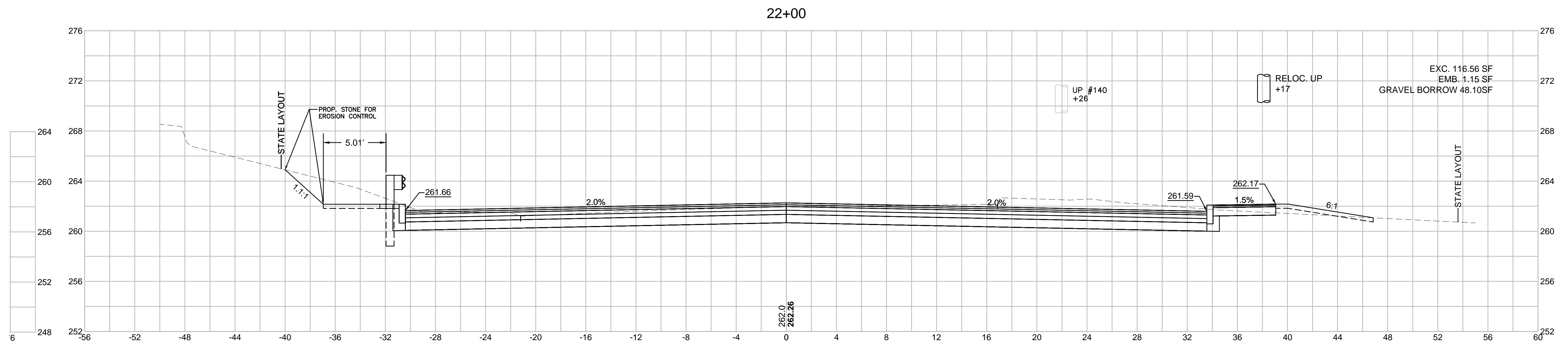
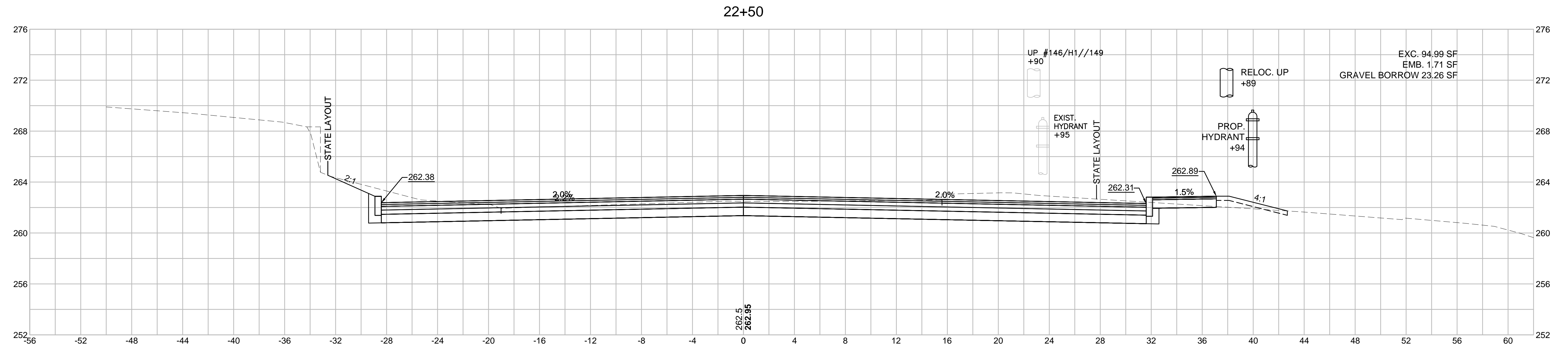
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	107	146
PROJECT FILE NO.		N/A	

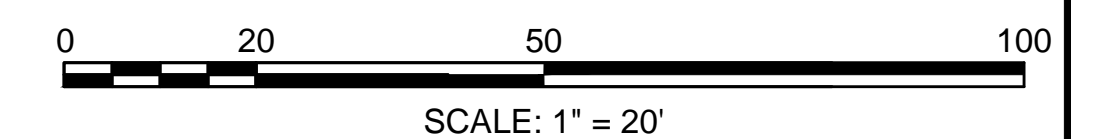
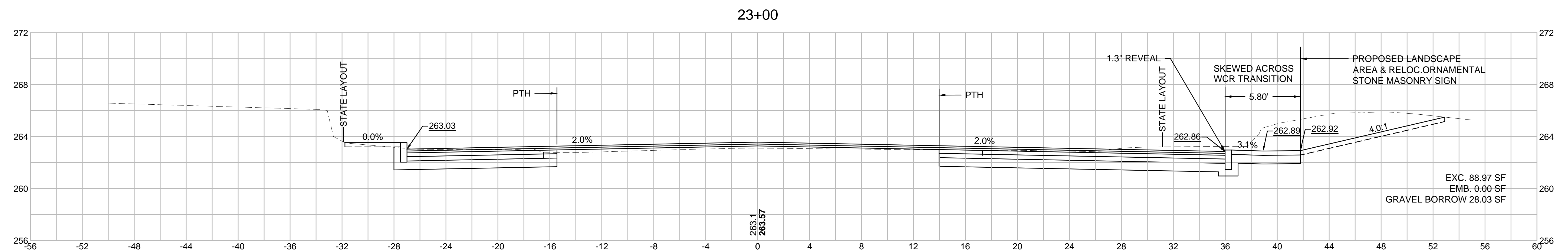
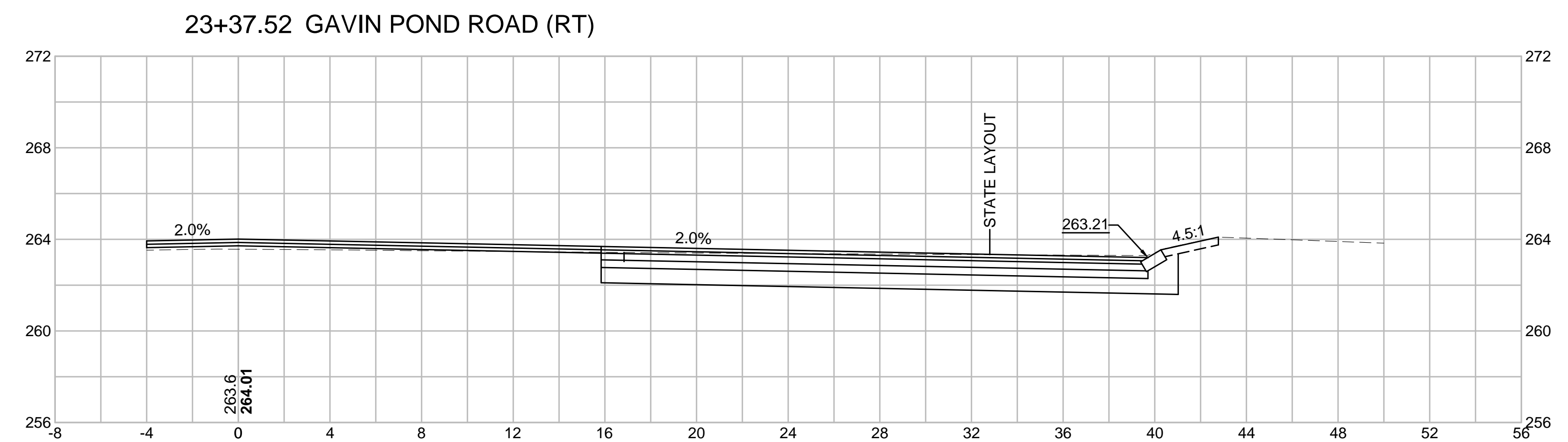
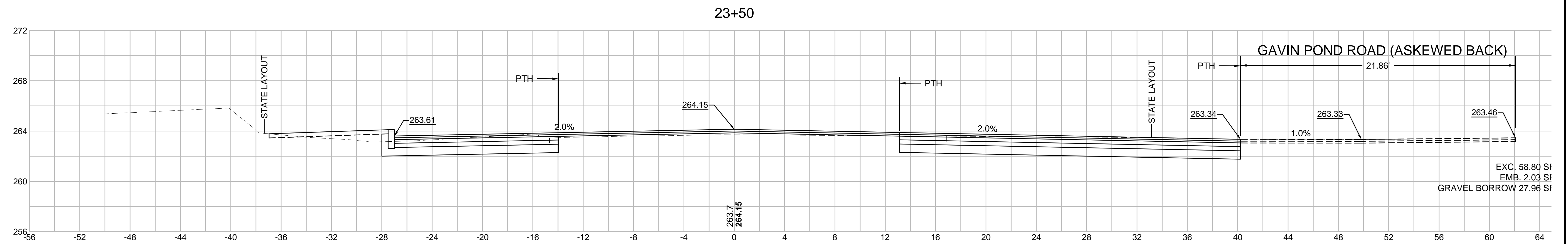
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	108	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

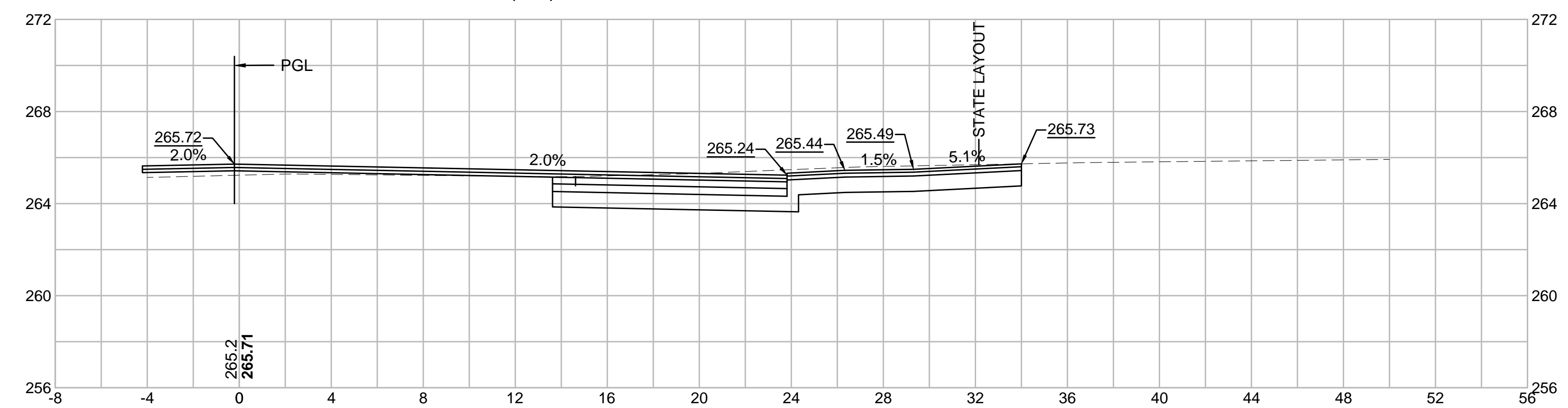


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

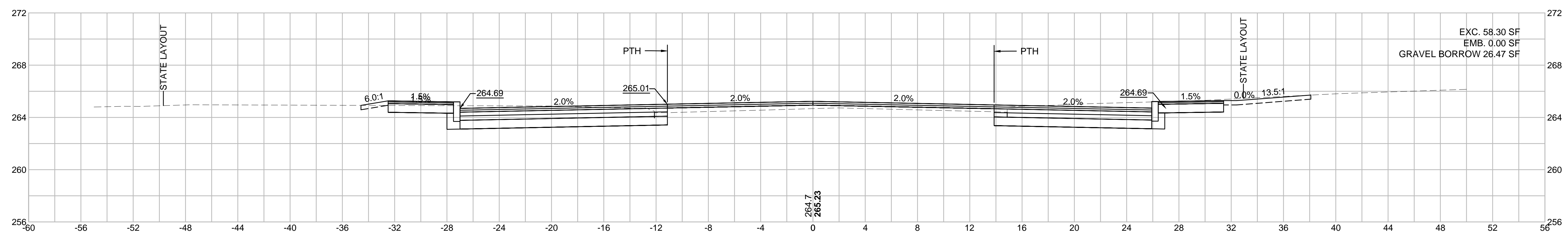
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	109	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS

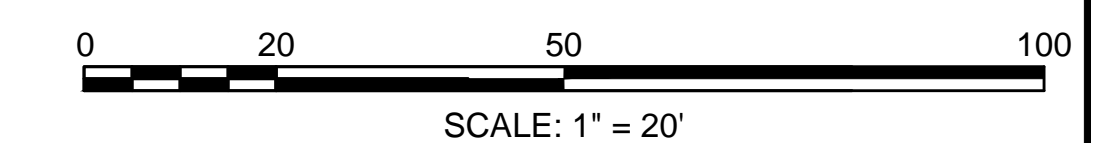
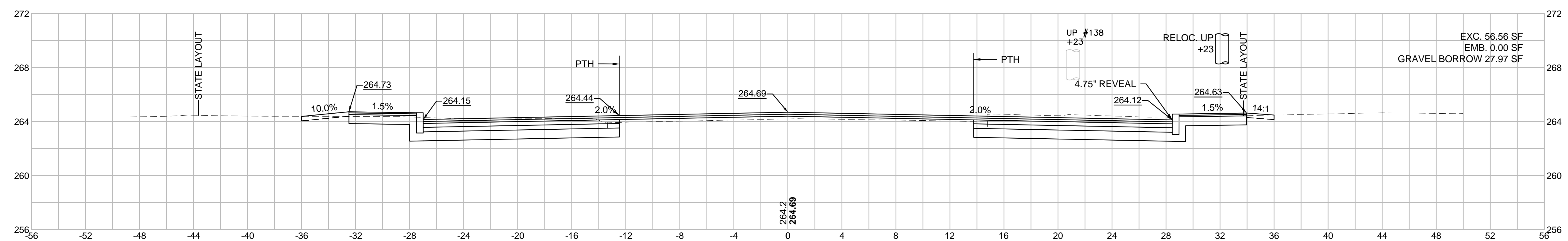
24+94.20 HMA DRIVEWAY (RT)



24+50



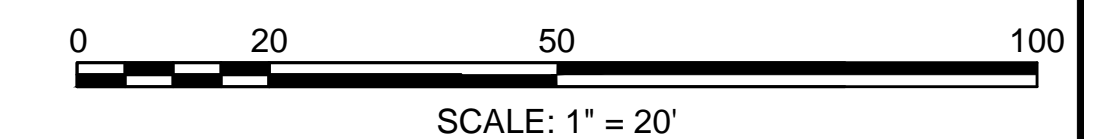
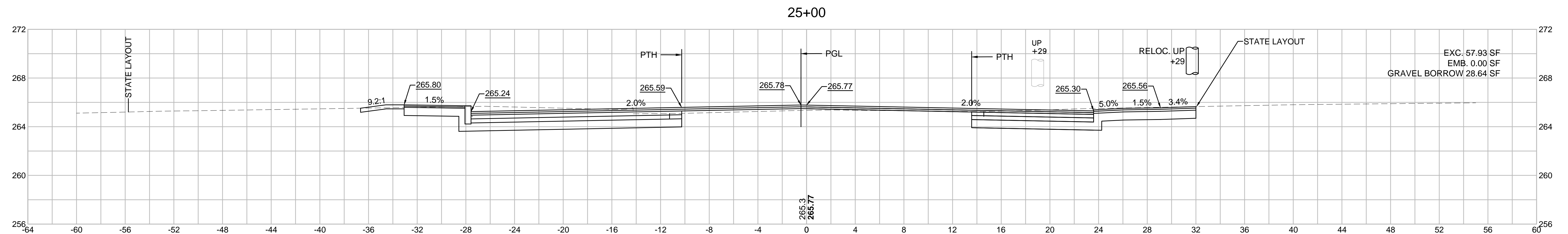
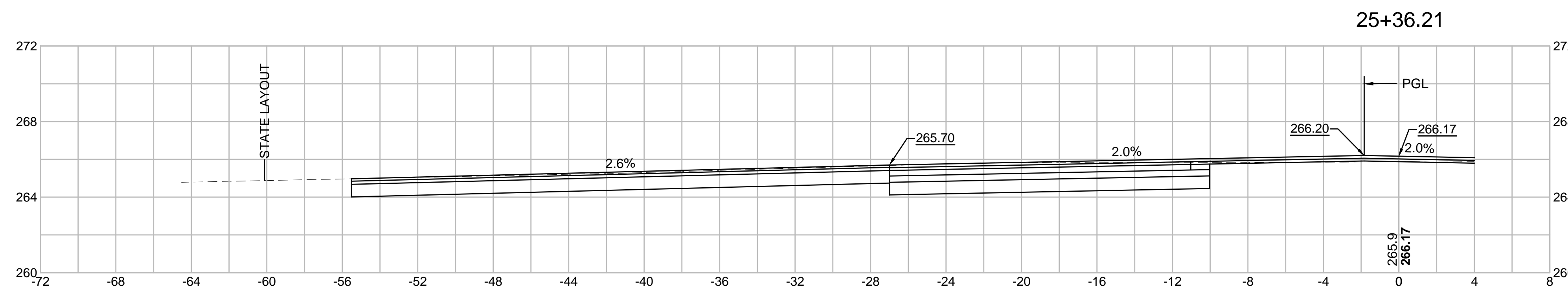
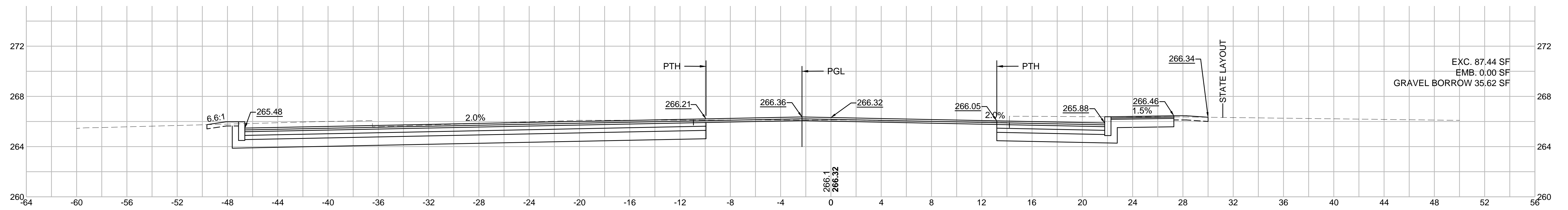
24+00



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	110	146
PROJECT FILE NO.		N/A	

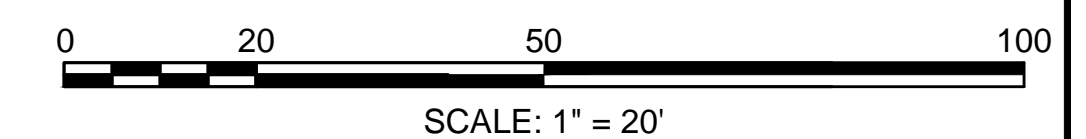
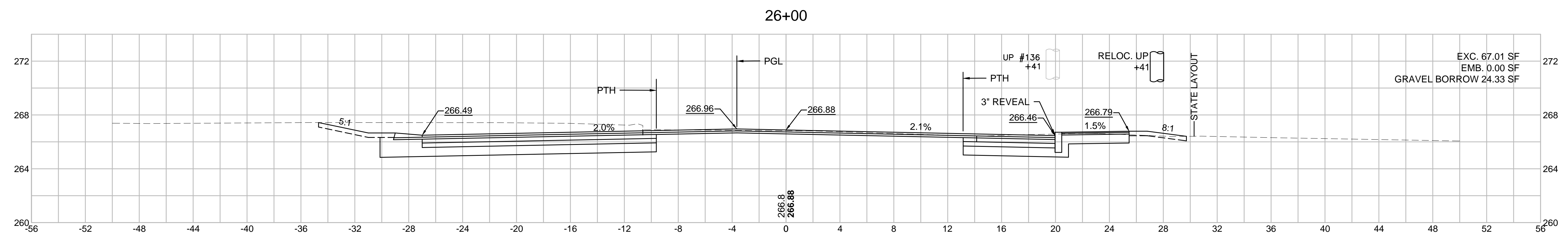
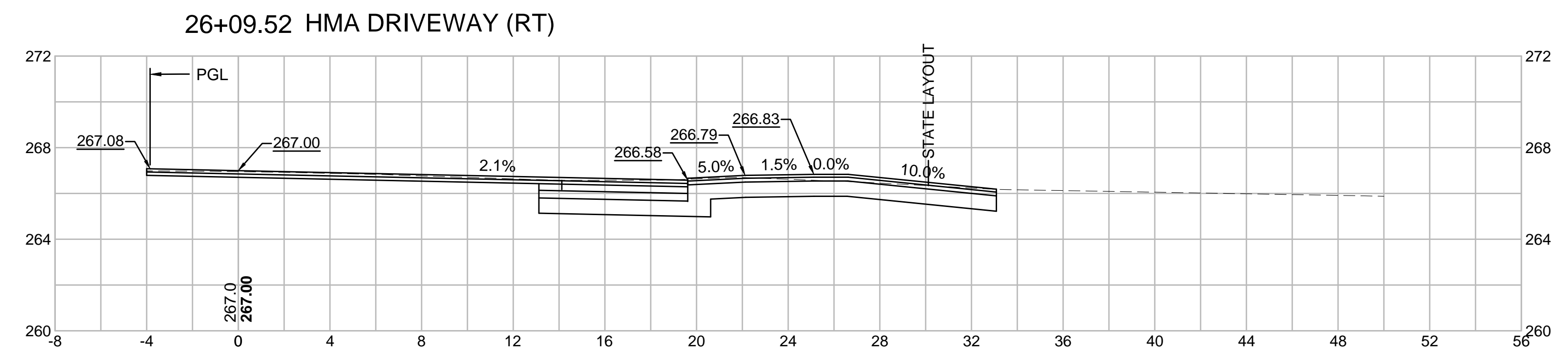
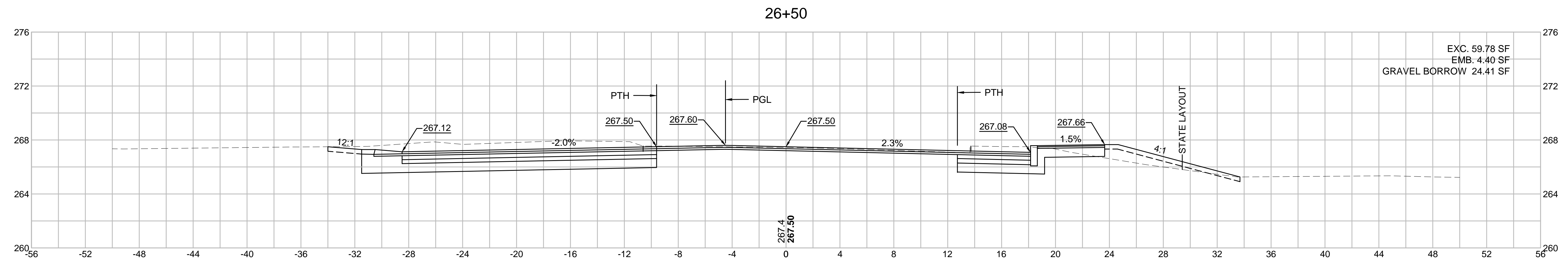
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	111	146
PROJECT FILE NO.		N/A	

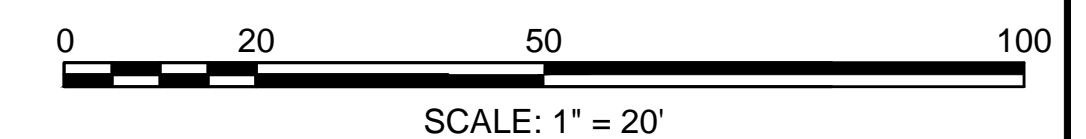
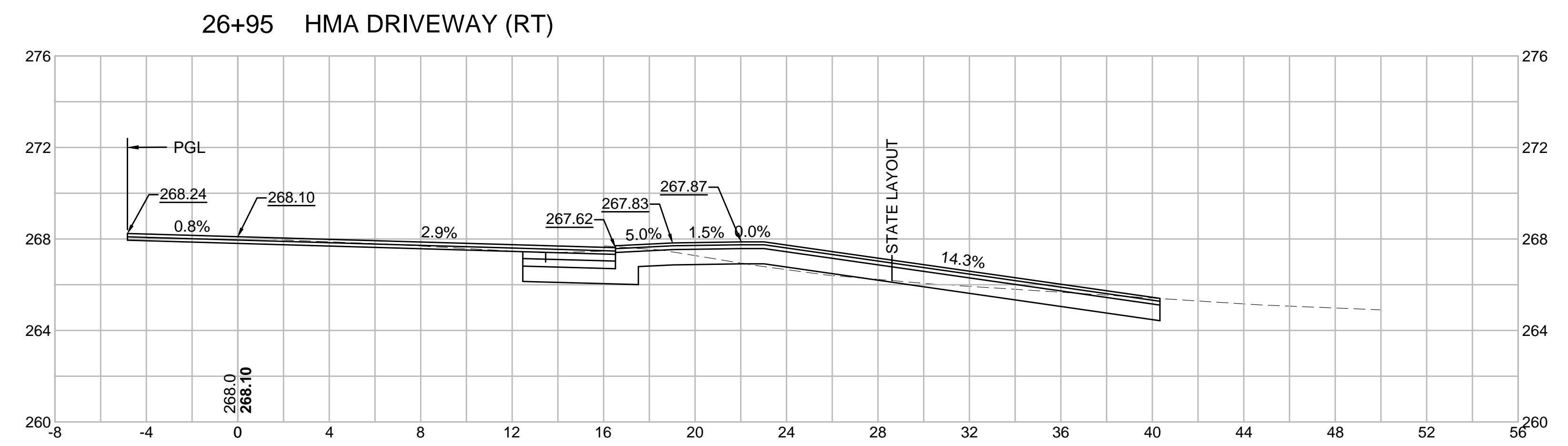
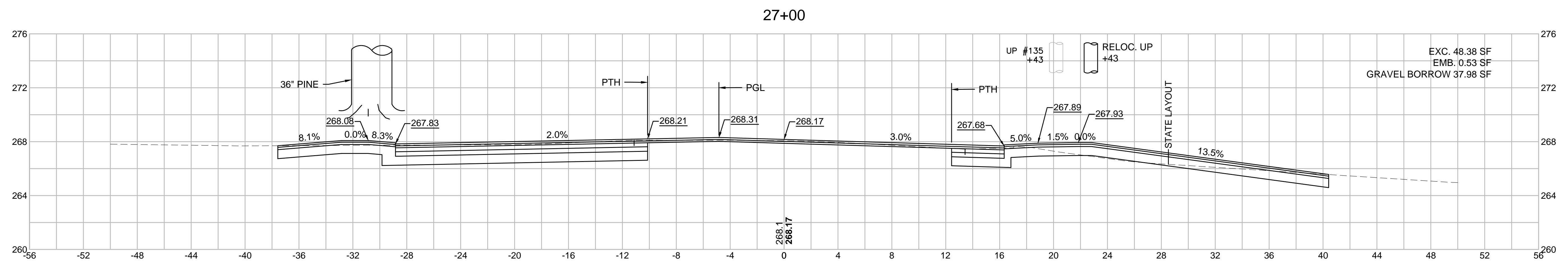
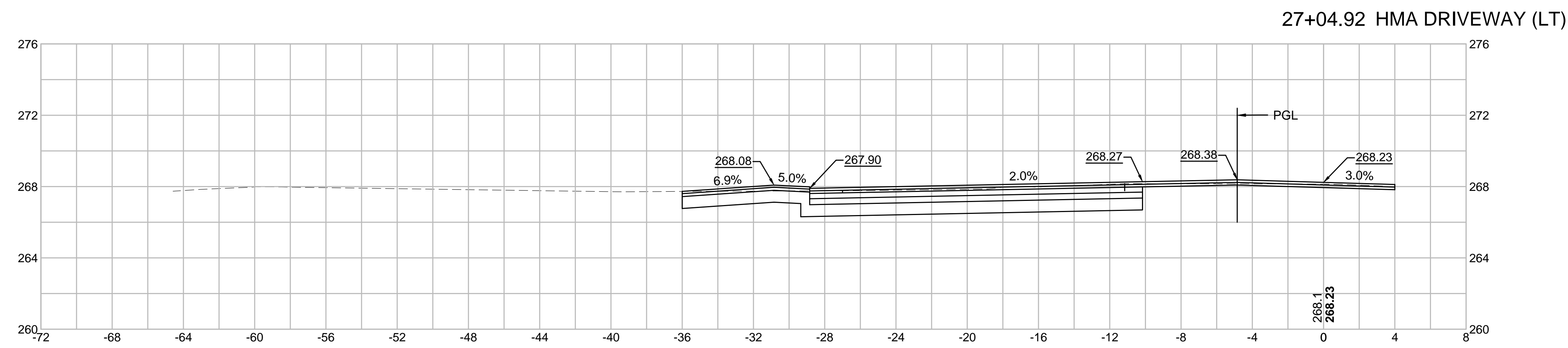
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	112	146
PROJECT FILE NO.		N/A	

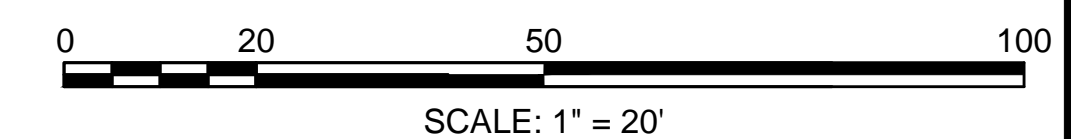
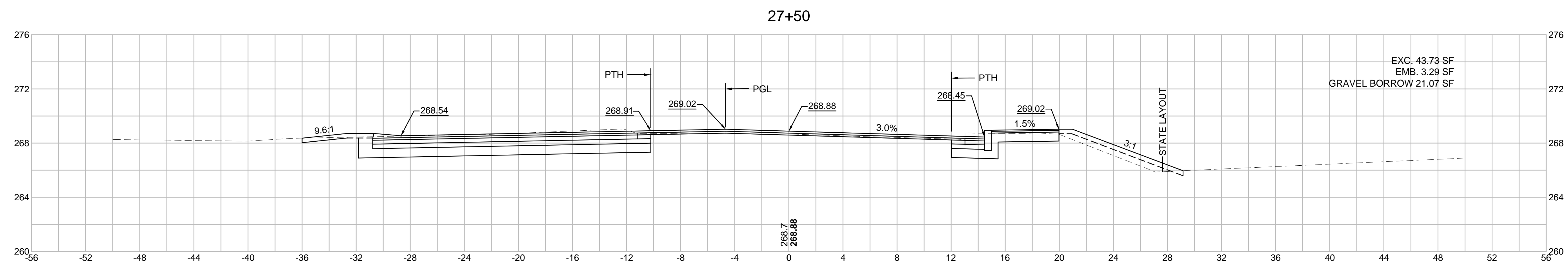
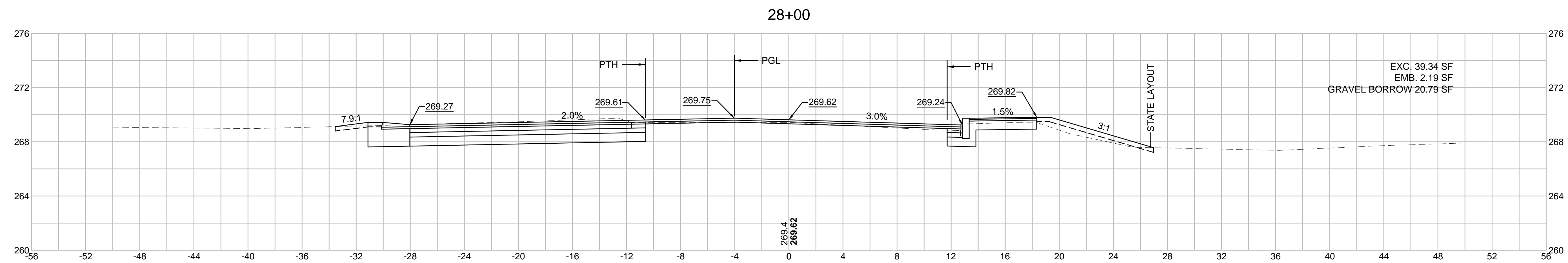
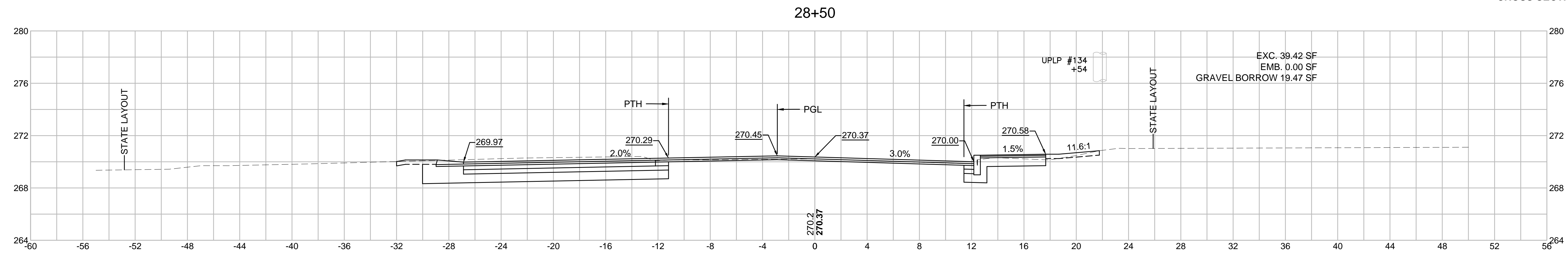
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	113	146
PROJECT FILE NO.		N/A	

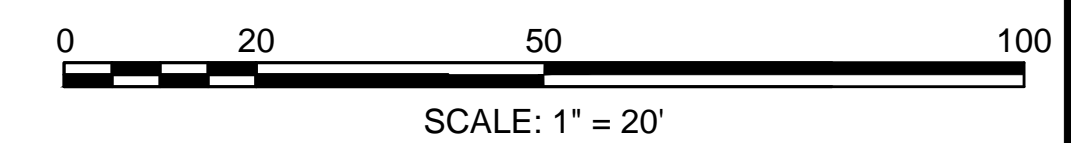
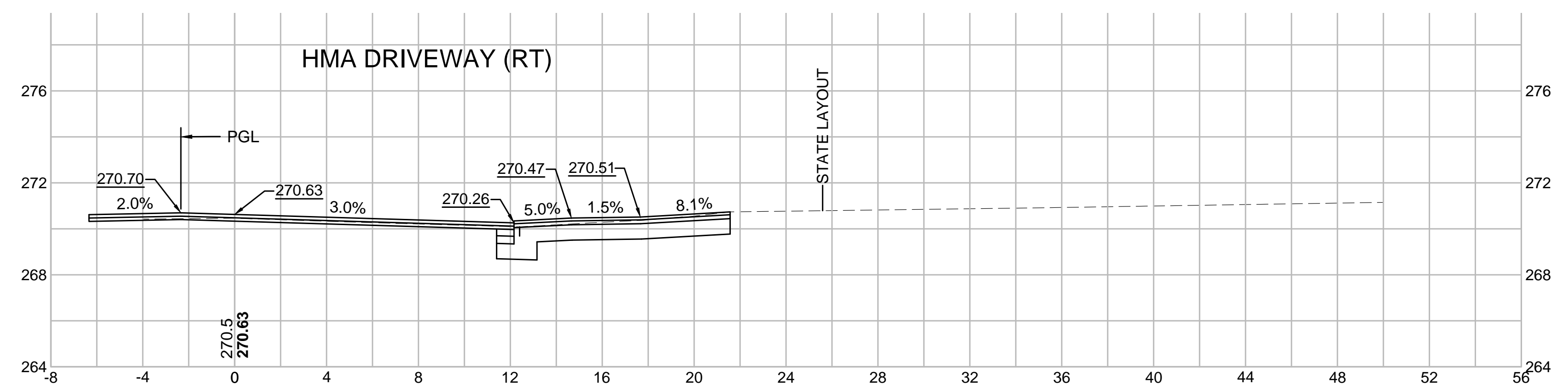
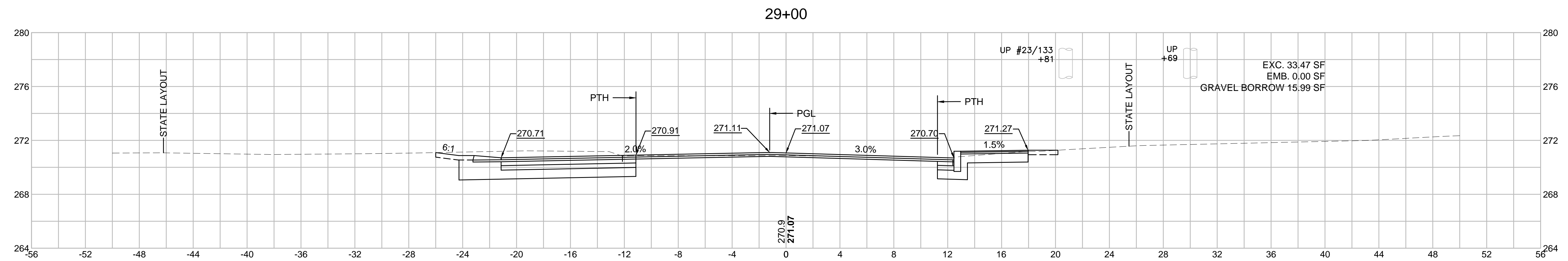
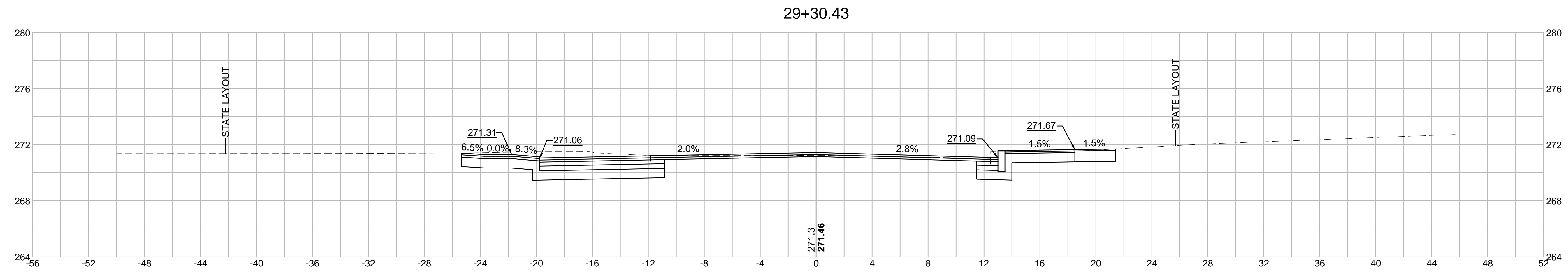
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	114	146
PROJECT FILE NO.		N/A	

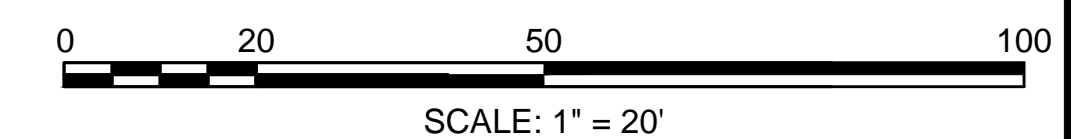
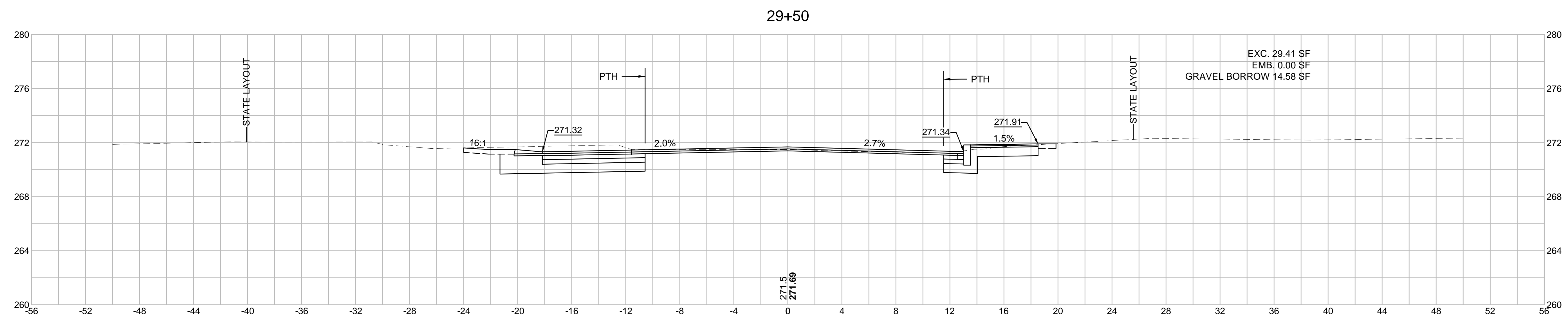
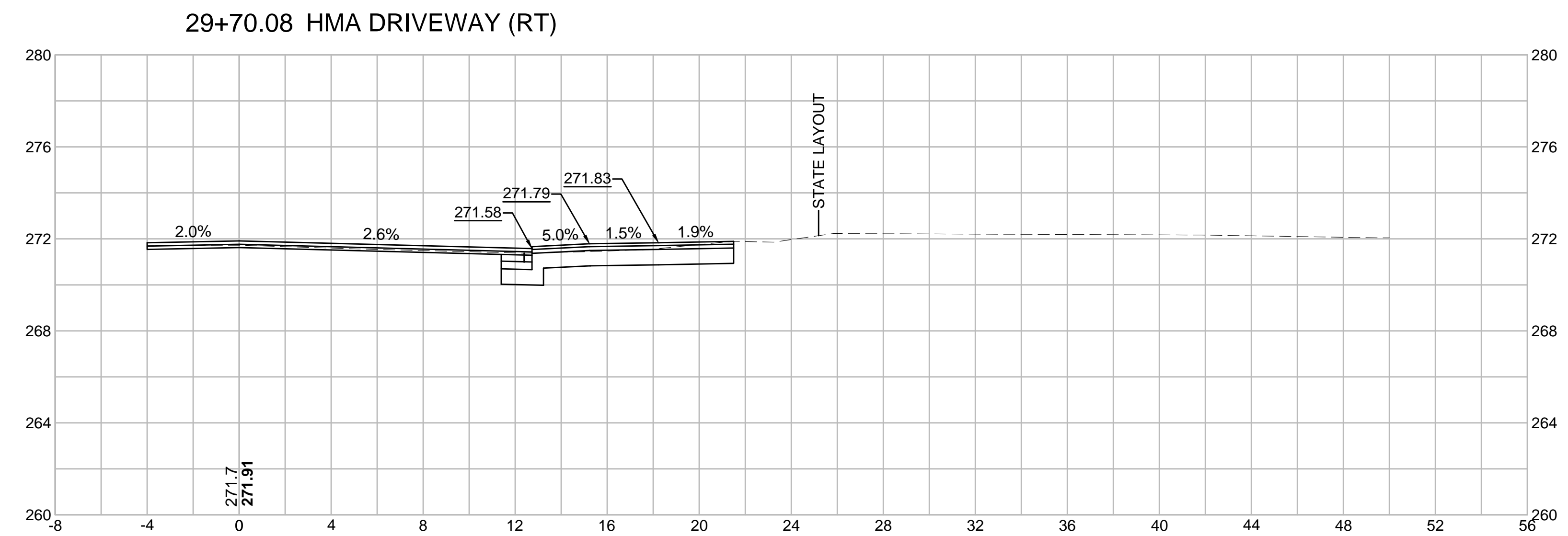
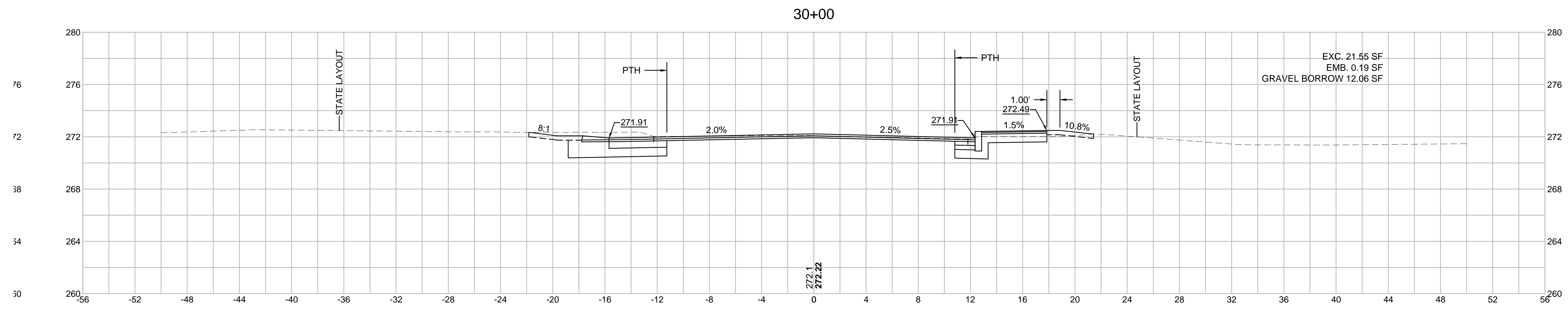
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	115	146
PROJECT FILE NO.		N/A	

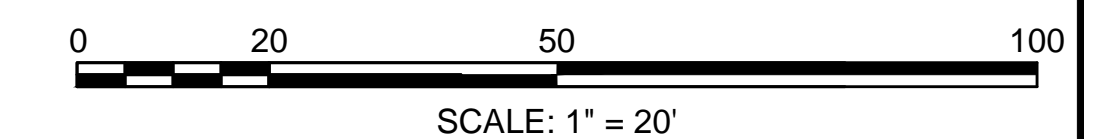
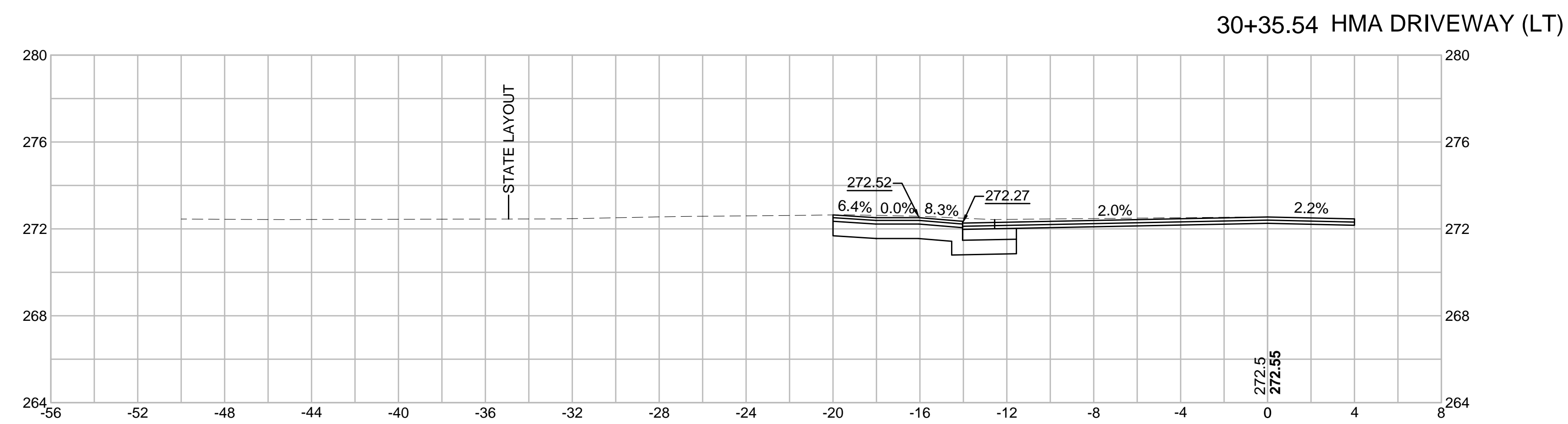
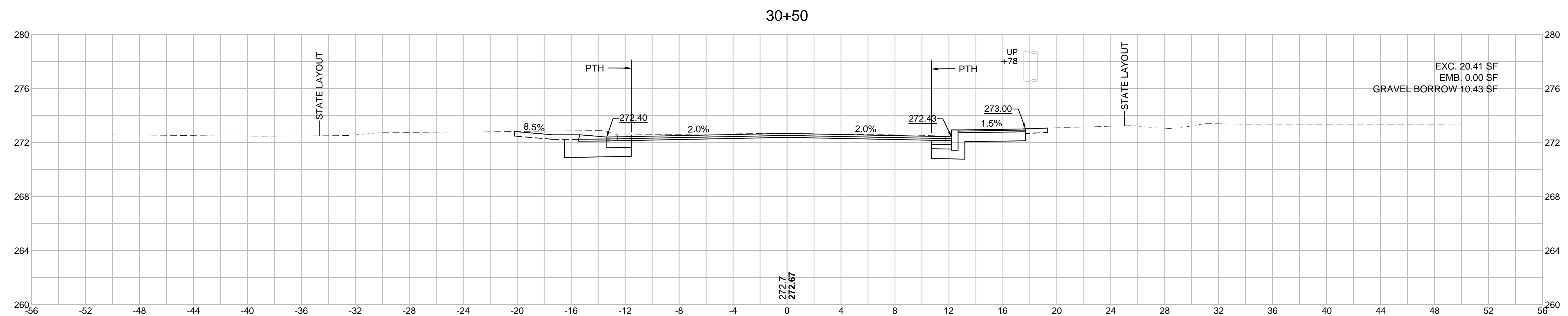
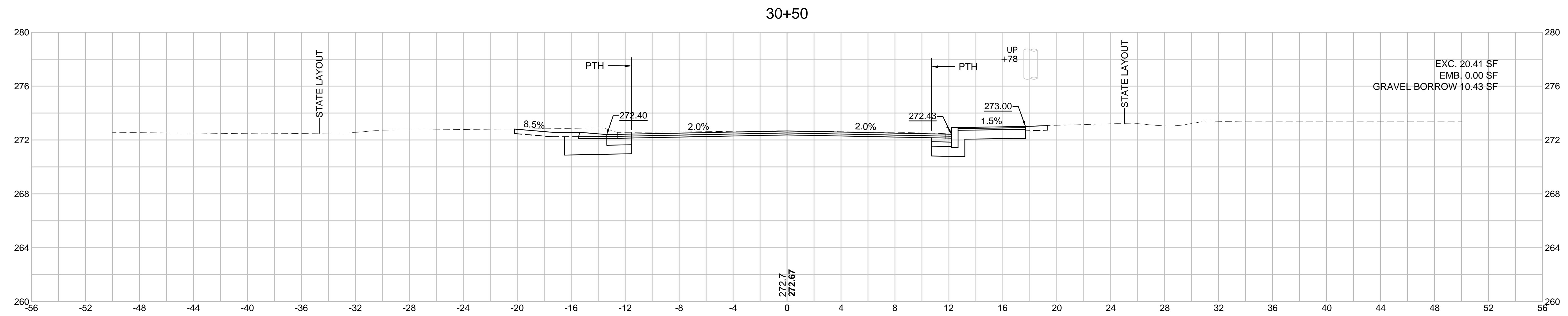
CROSS SECTIONS



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	116	146
PROJECT FILE NO.		N/A	

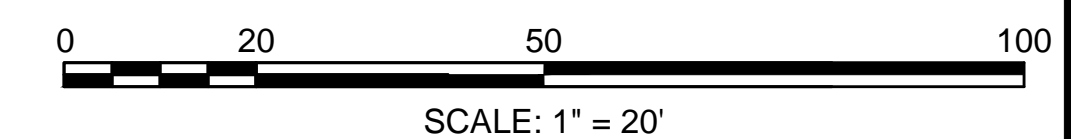
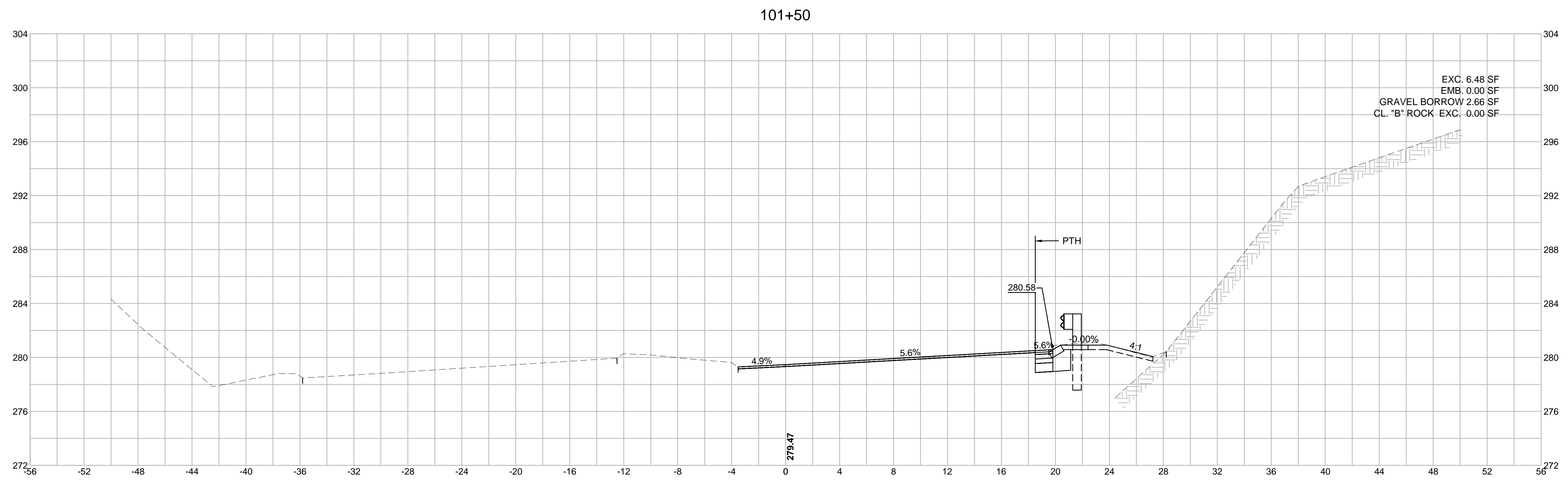
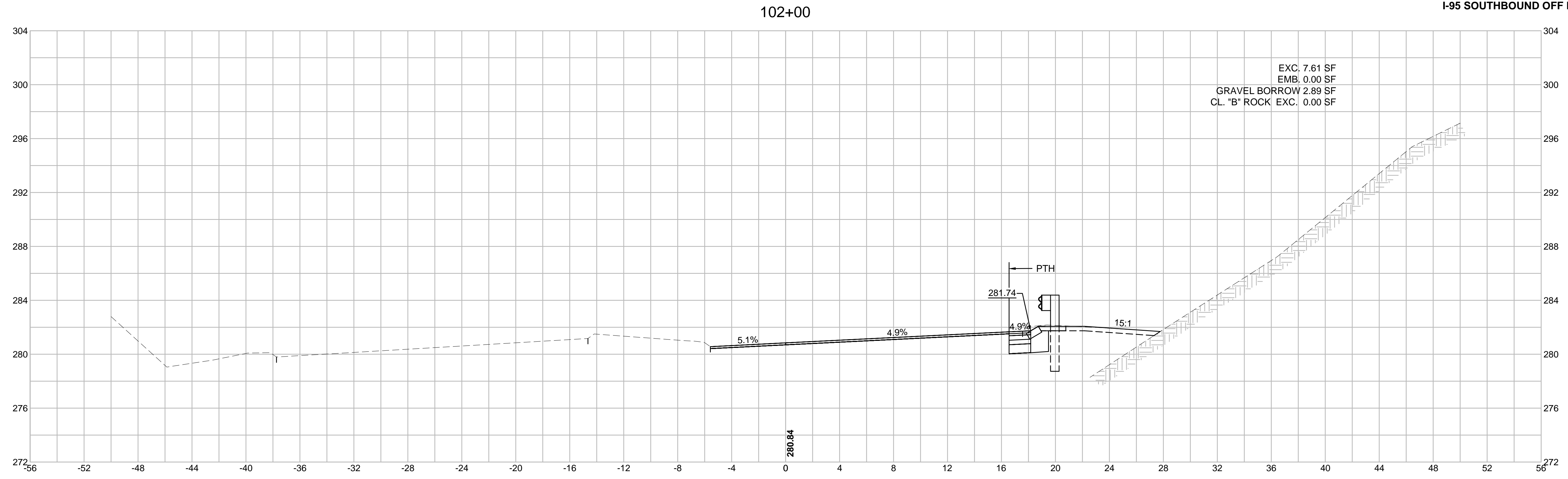
CROSS SECTIONS



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	117	146
PROJECT FILE NO.		N/A	

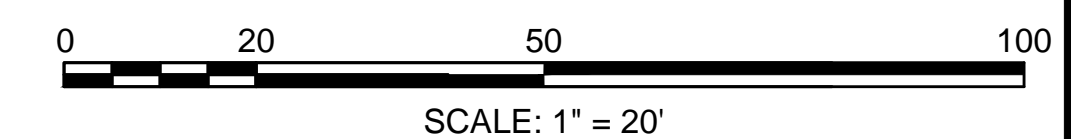
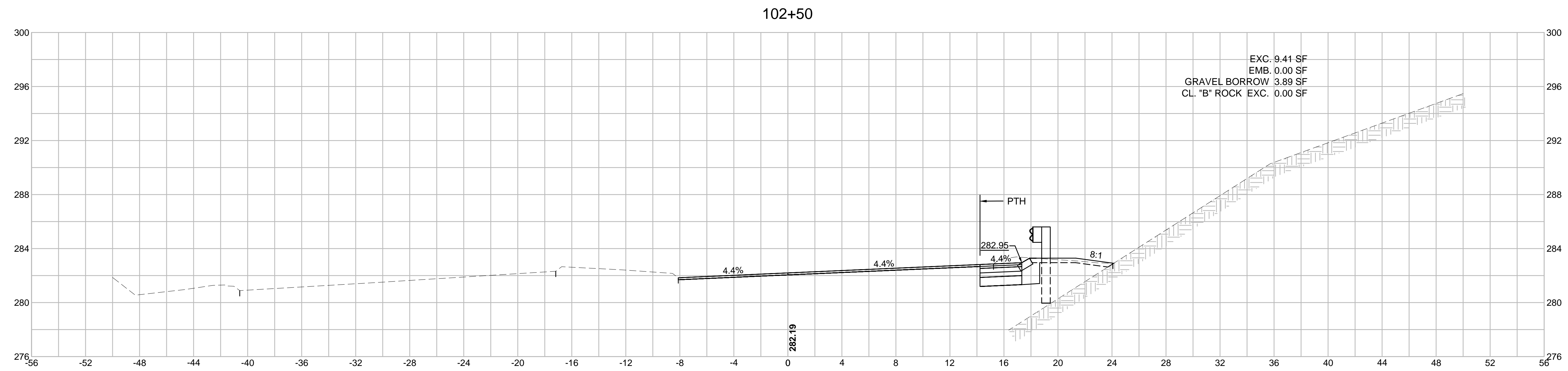
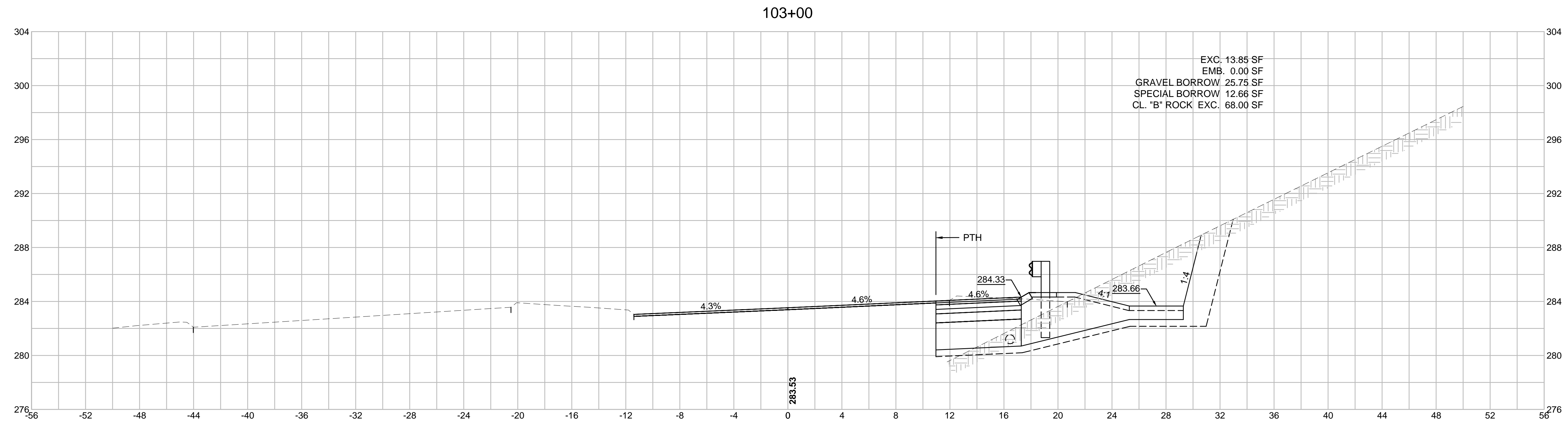
**CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP**



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	118	146
PROJECT FILE NO.		N/A	

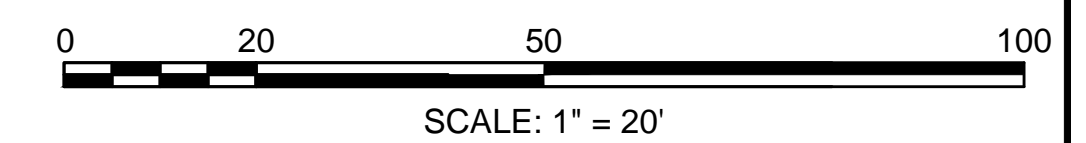
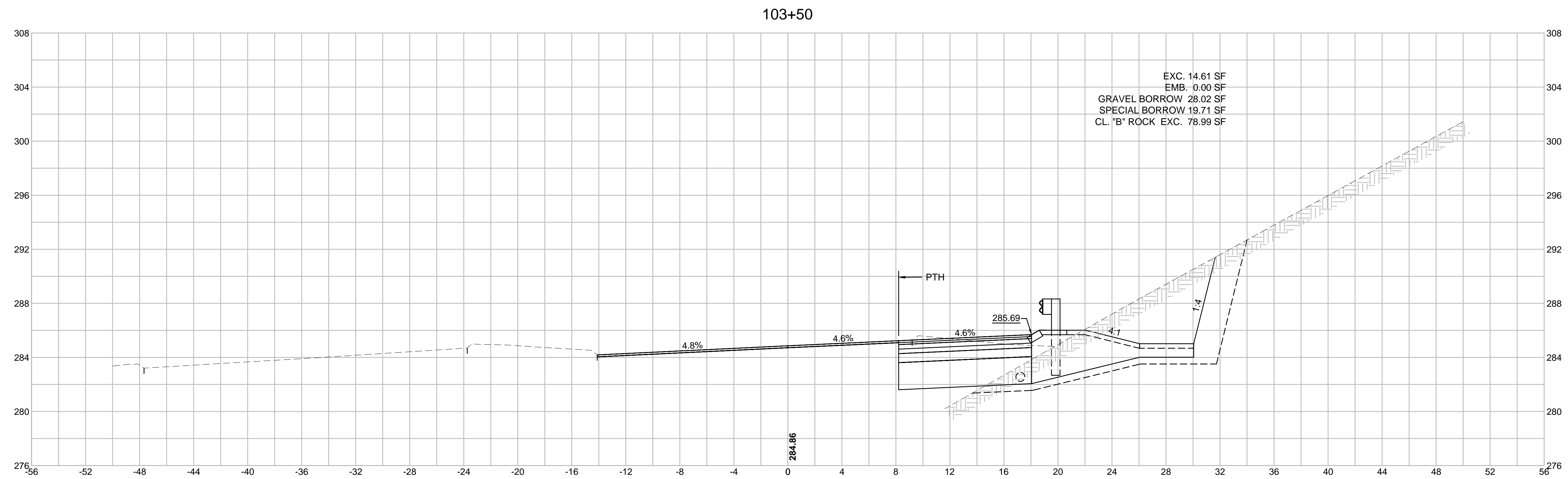
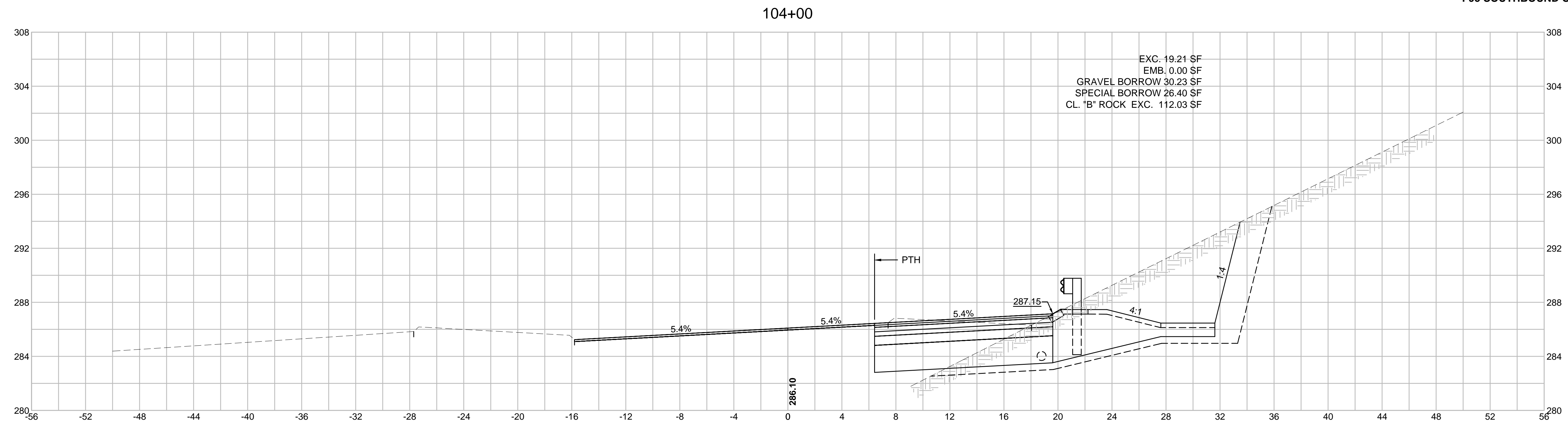
**CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP**



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	119	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP

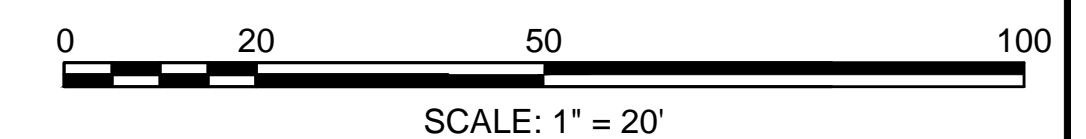
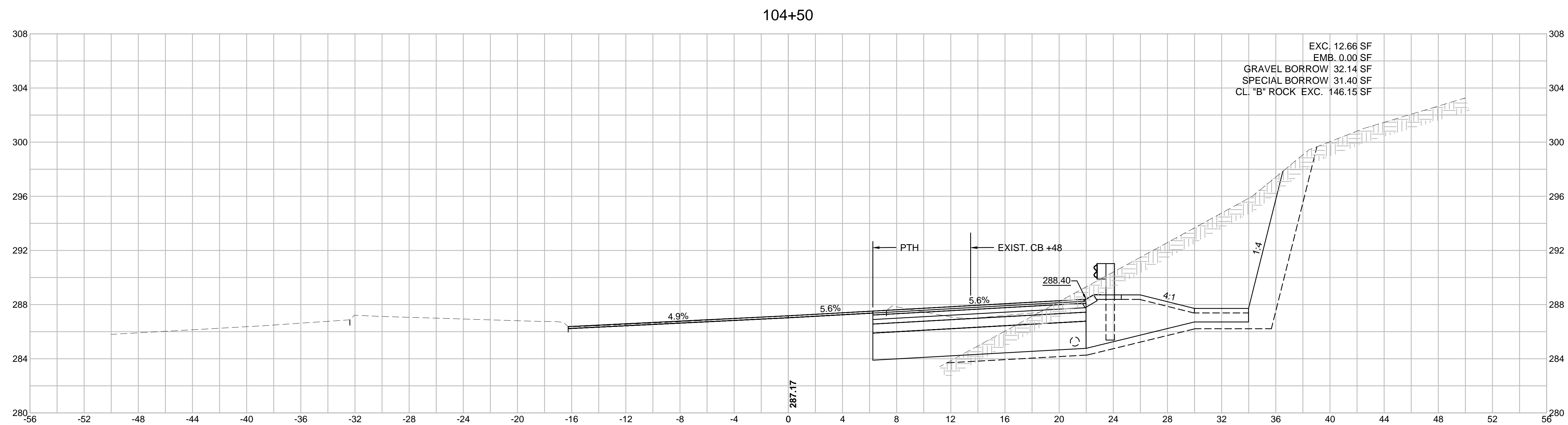
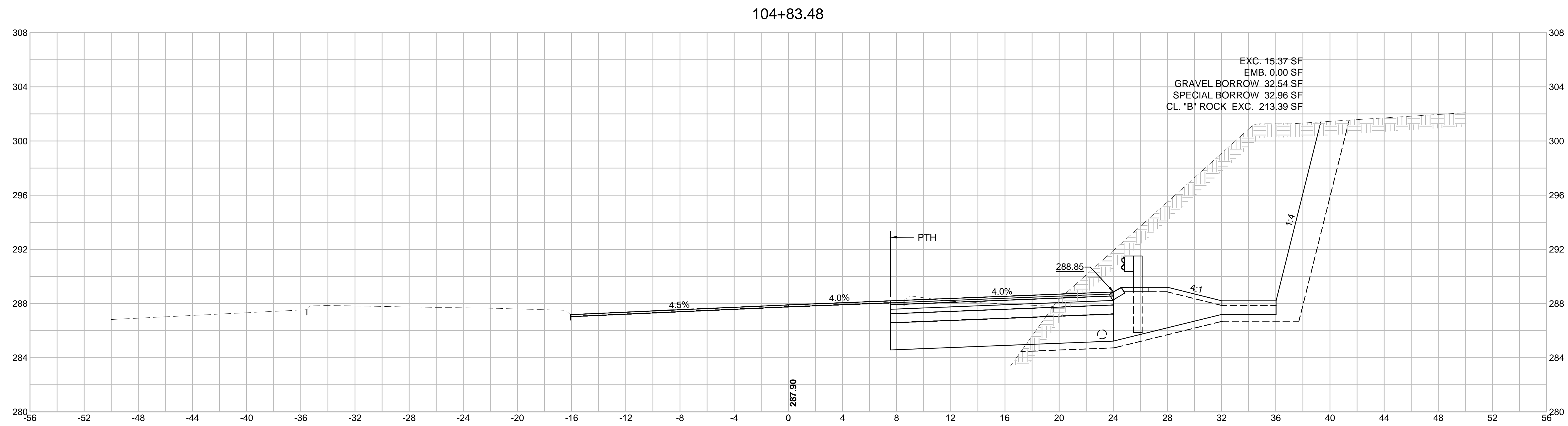


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	120	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP

2:18:49B-HDR-(CROSS SECTION).DWG Plotted on: 28-Feb-2020 10:44 AM

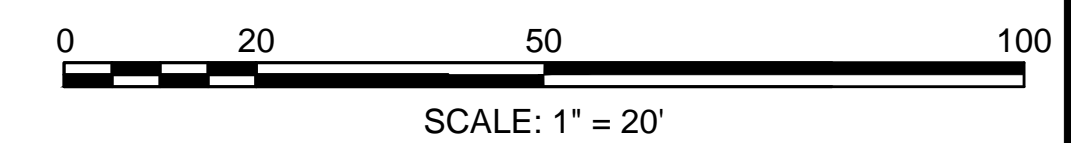
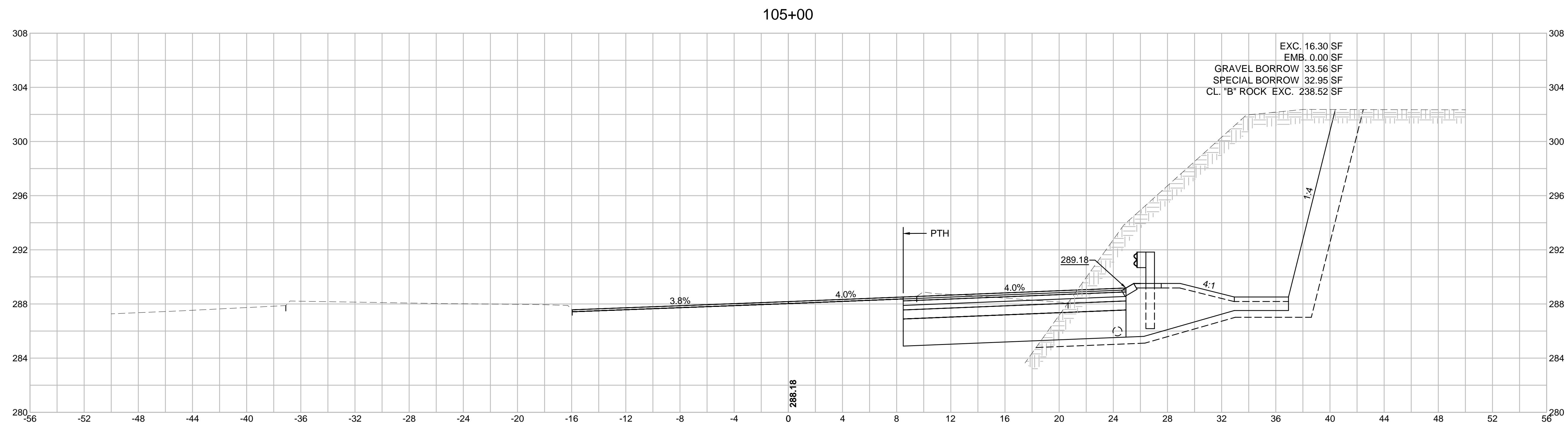
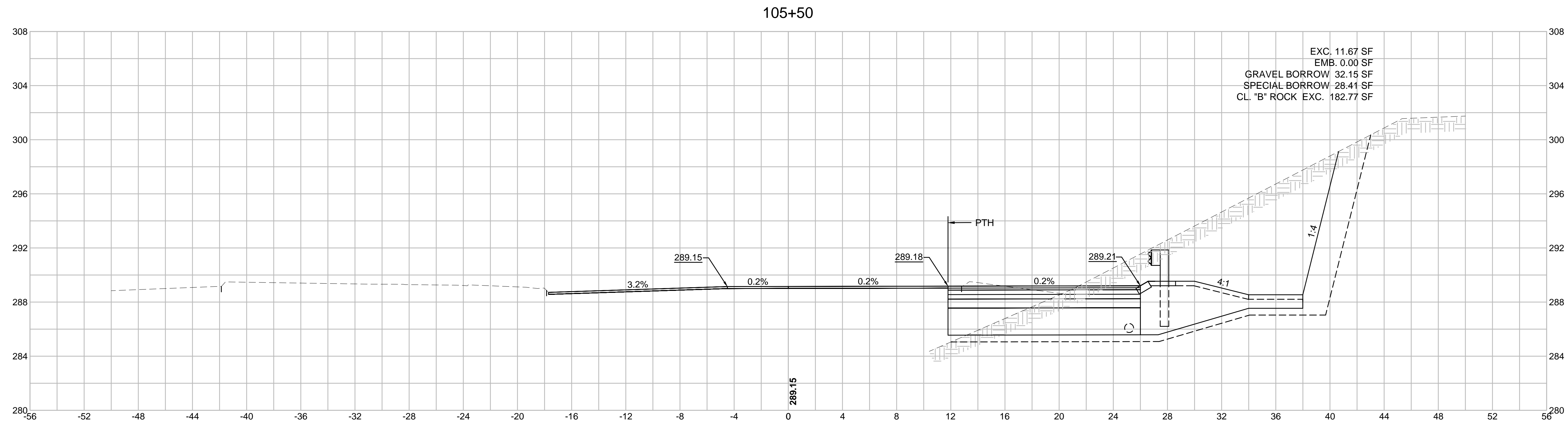


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	121	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP

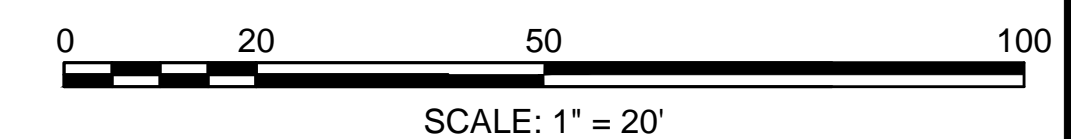
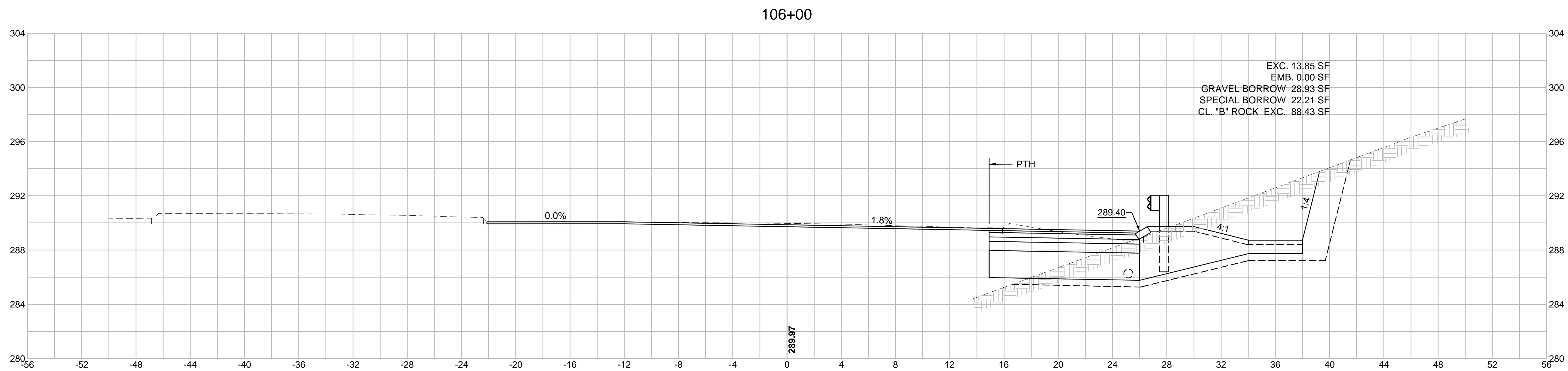
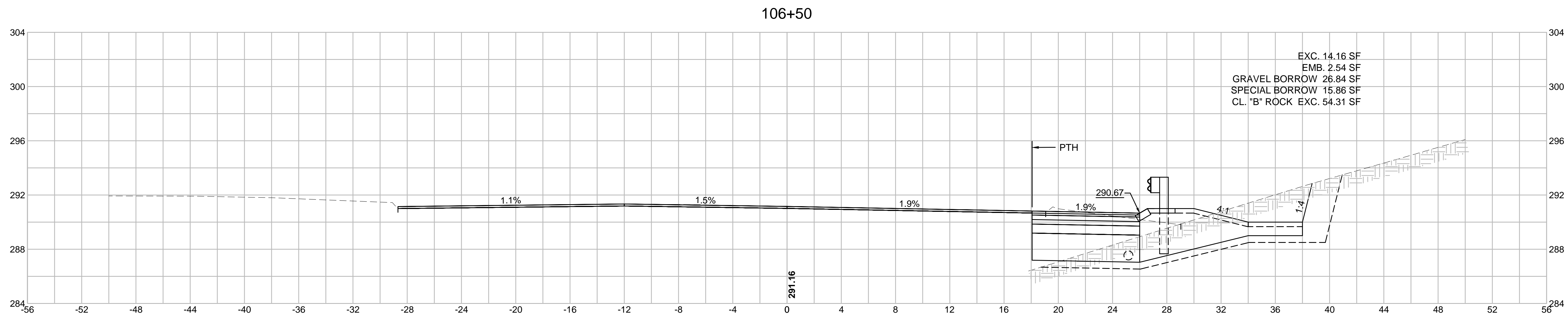
216849B-HDR-(CROSS SECTION).DWG Plotted on: 28-Feb-2020 10:44 AM



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	122	146
PROJECT FILE NO.		N/A	

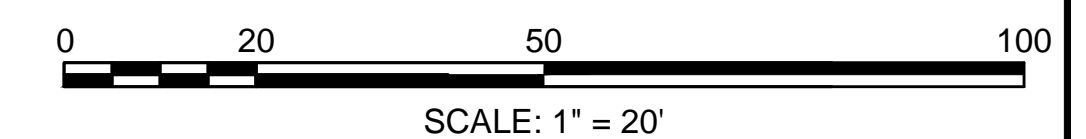
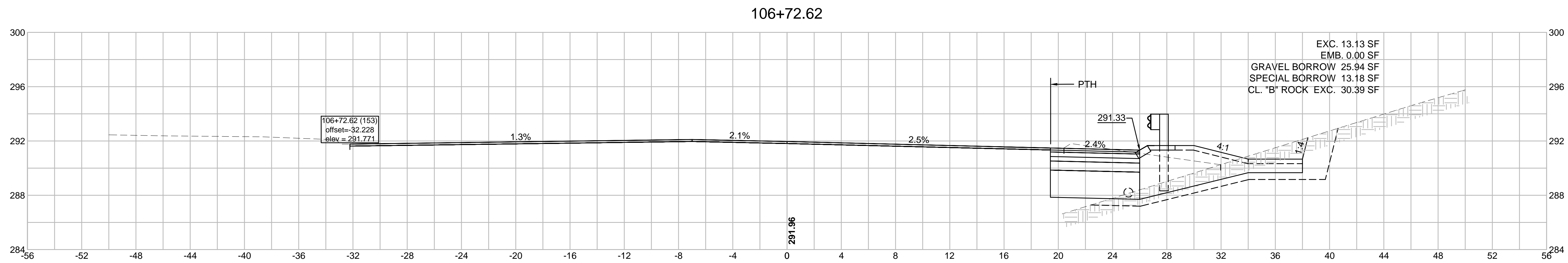
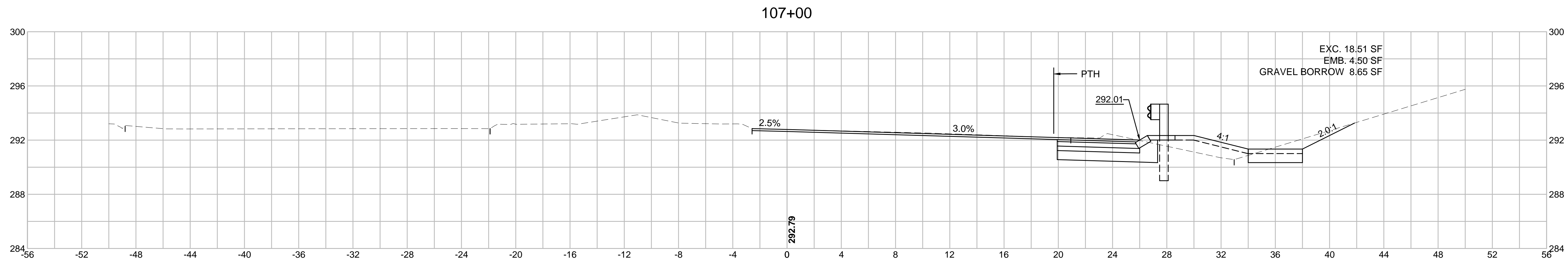
**CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP**



**FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	123	146
PROJECT FILE NO.		N/A	

**CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP**

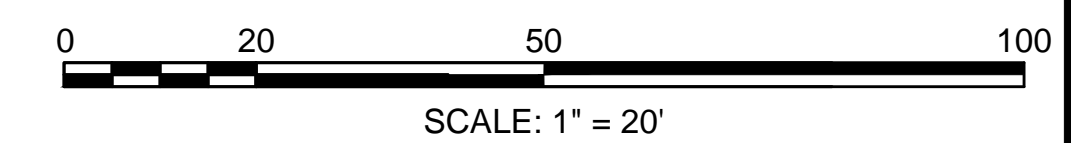
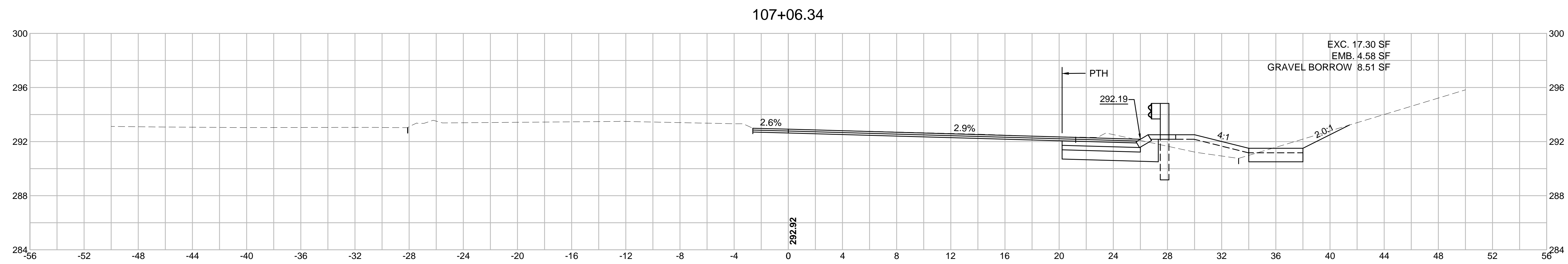
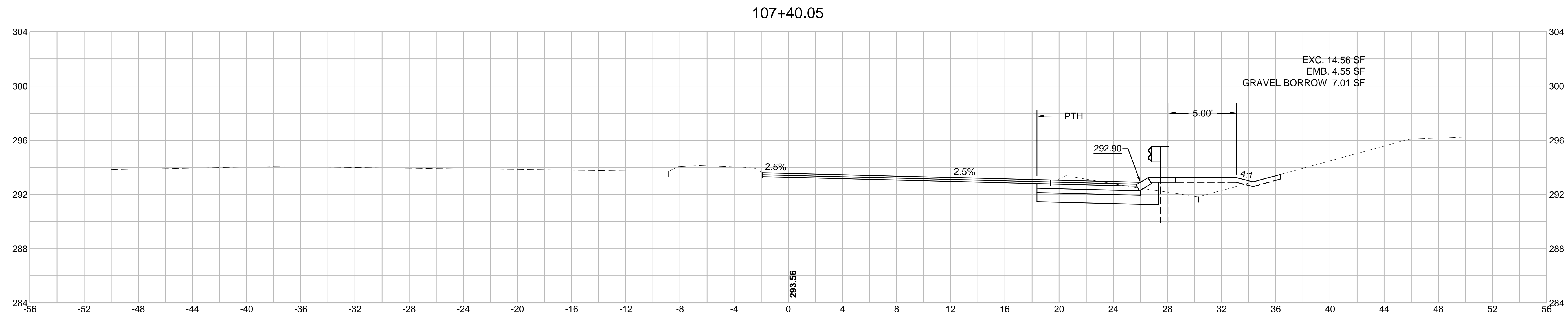


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	124	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
I-95 SOUTHBOUND OFF RAMP

218549B-HDR-(CROSS SECTION).DWG Plotted on: 28-Feb-2020 10:44 AM

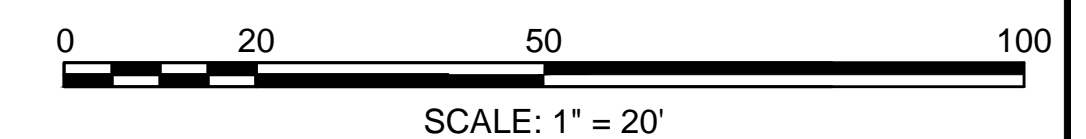
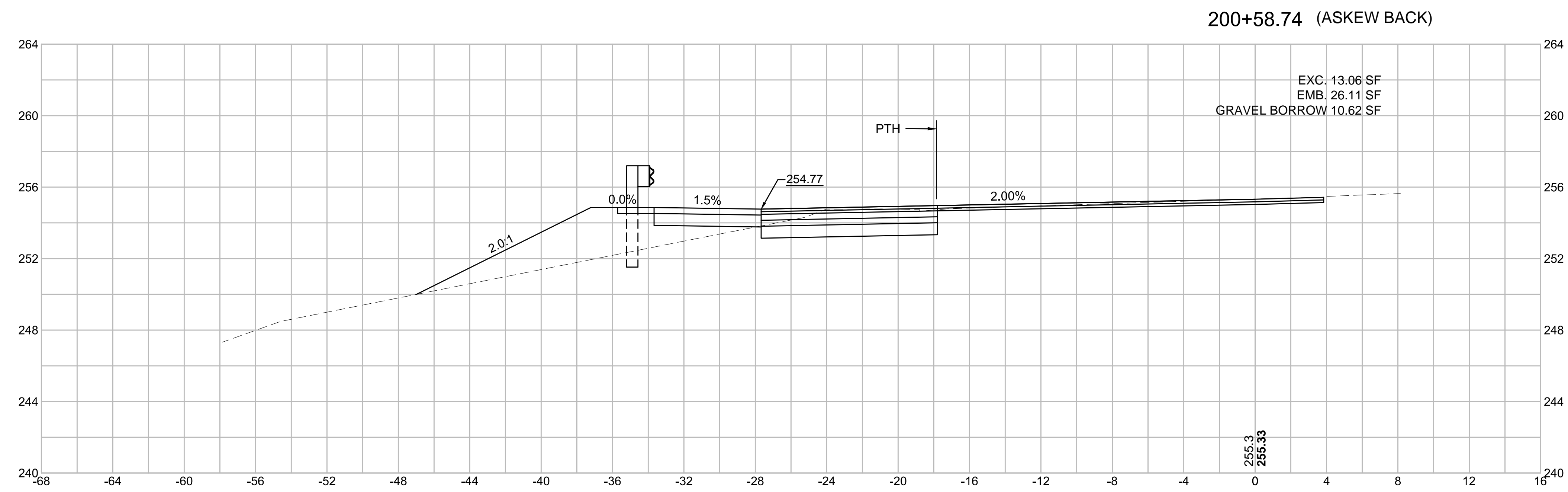
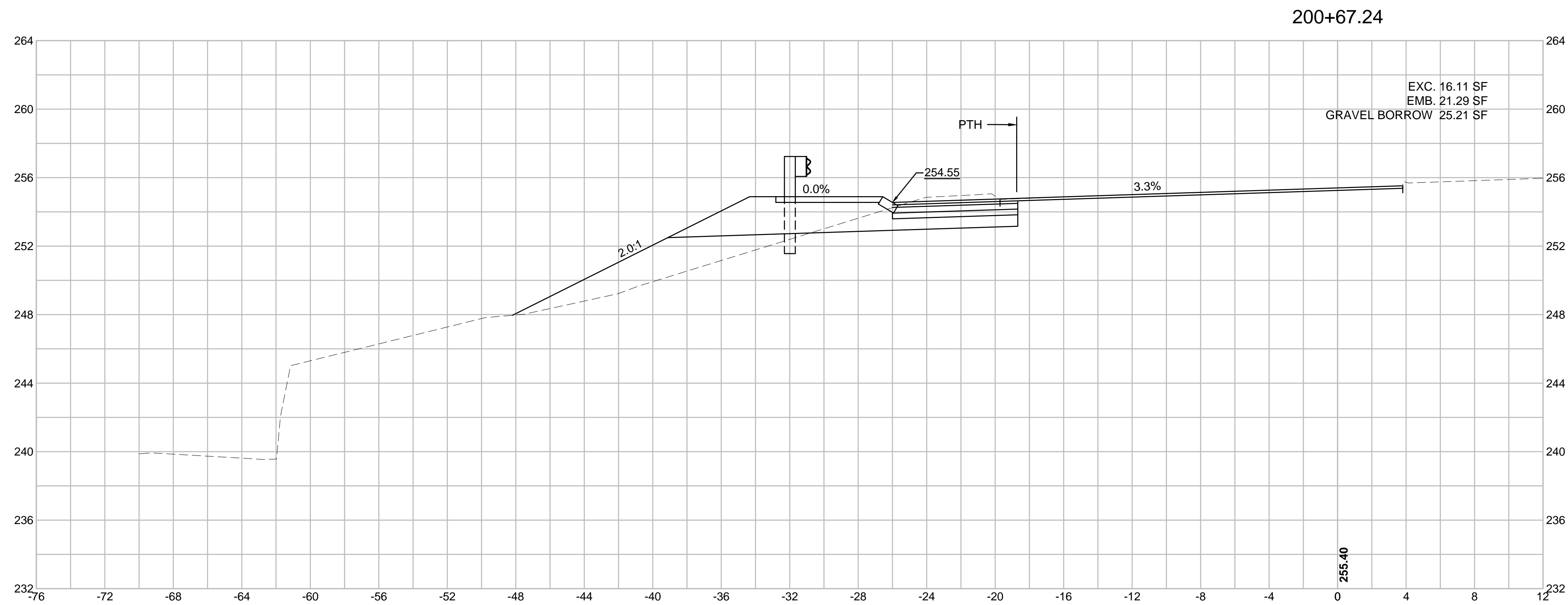


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	125	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP

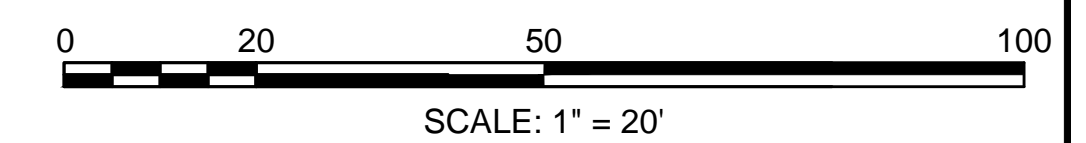
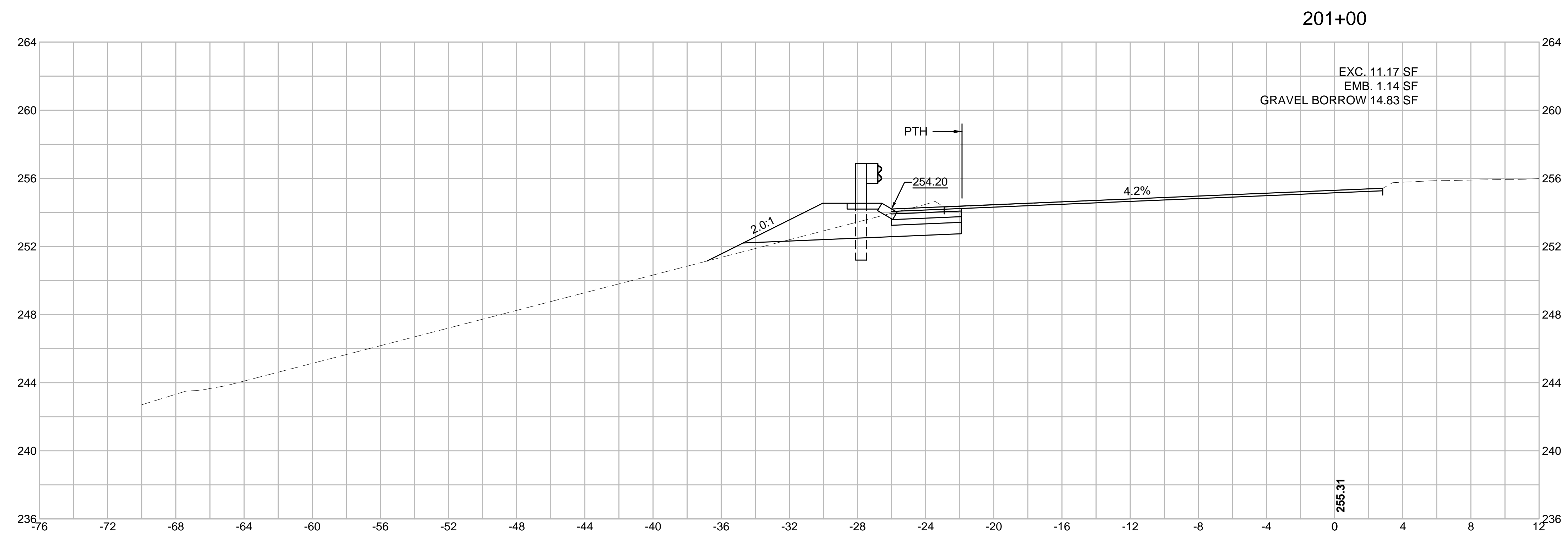
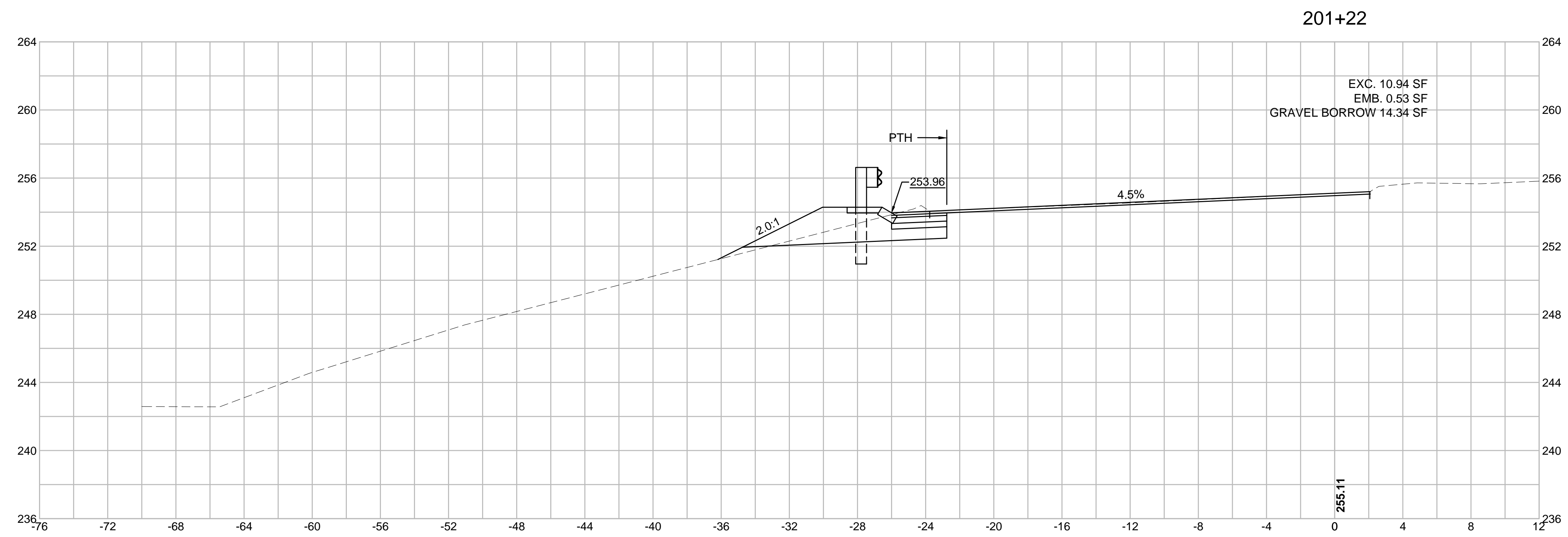
21849B-HDR-(CROSS SECTION).DWG Plotted on: 28-Feb-2020 10:44 AM



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	126	146
PROJECT FILE NO.		N/A	

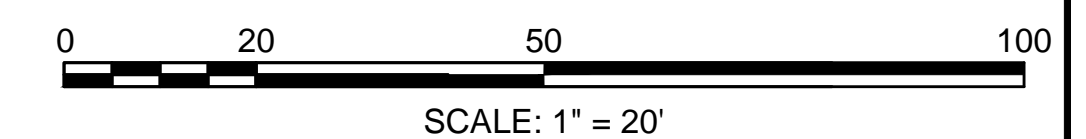
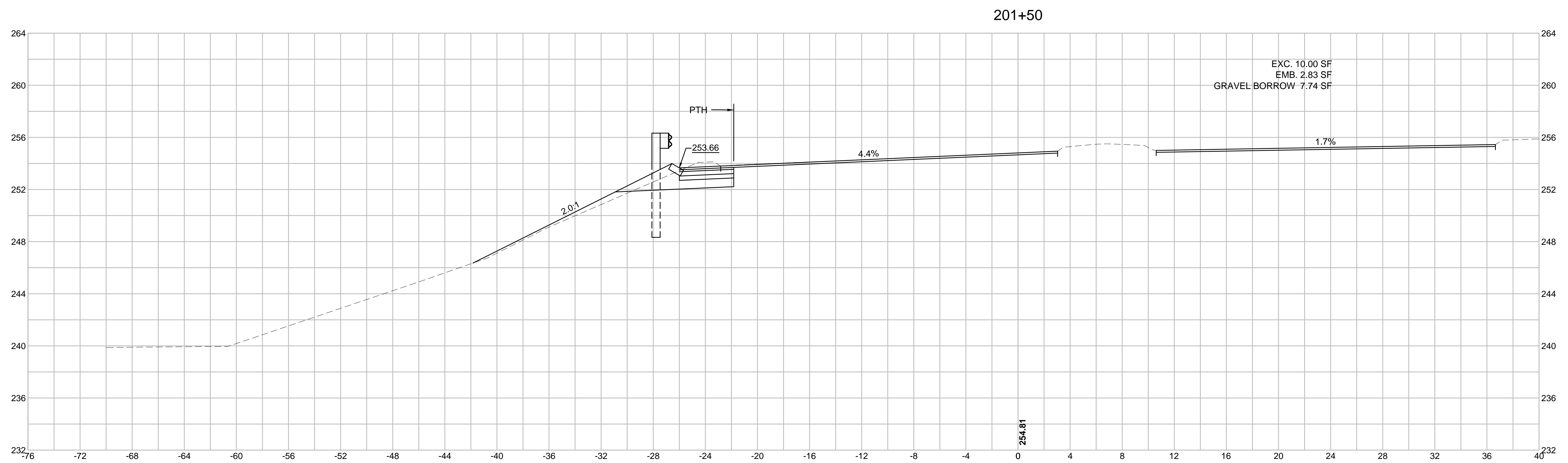
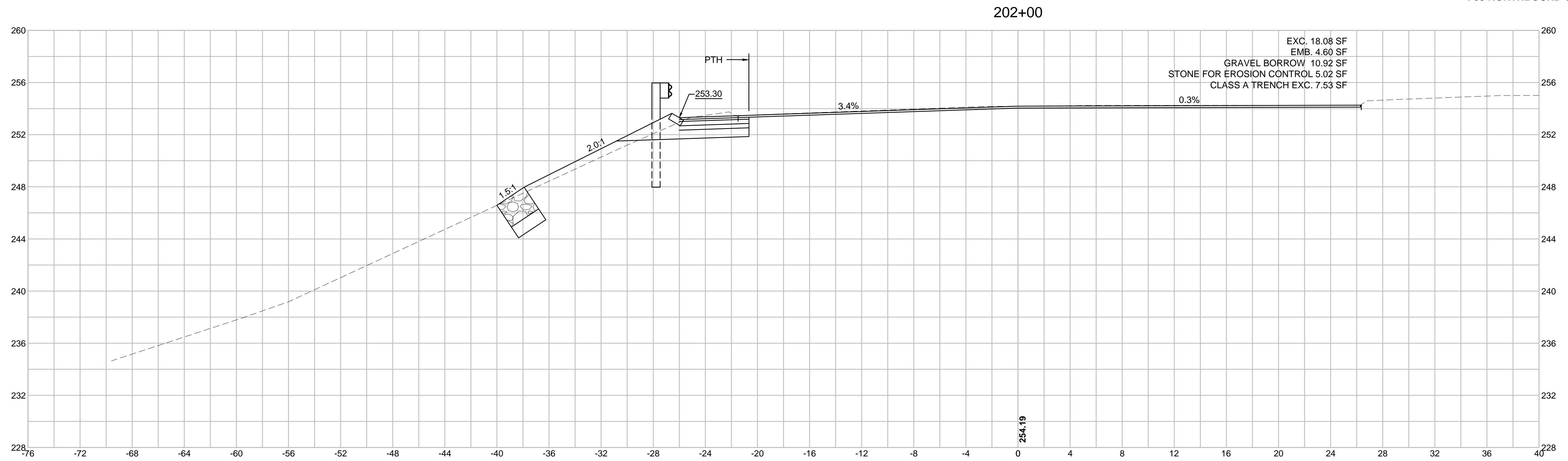
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	127	146
PROJECT FILE NO.		N/A	

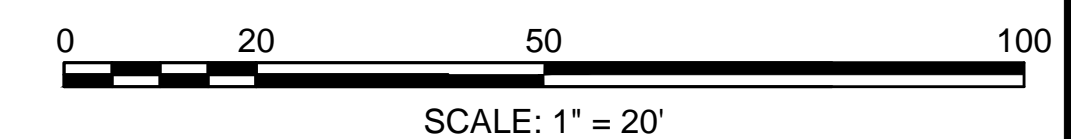
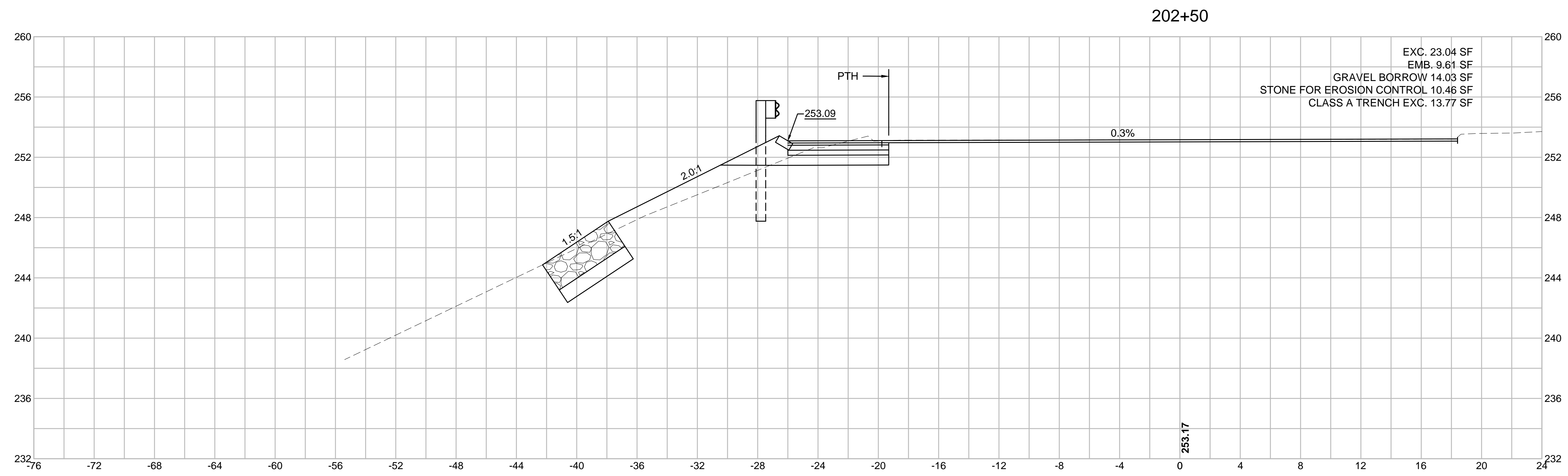
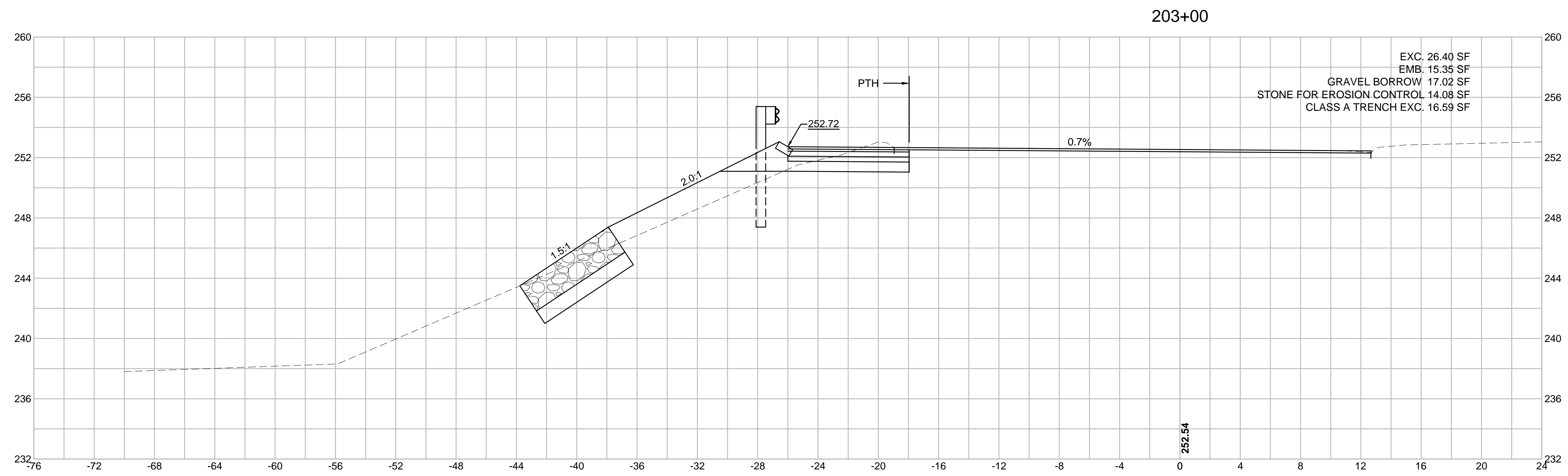
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	128	146
PROJECT FILE NO.		N/A	

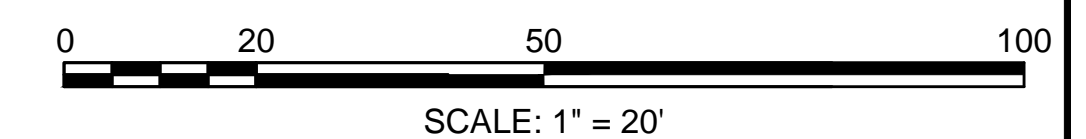
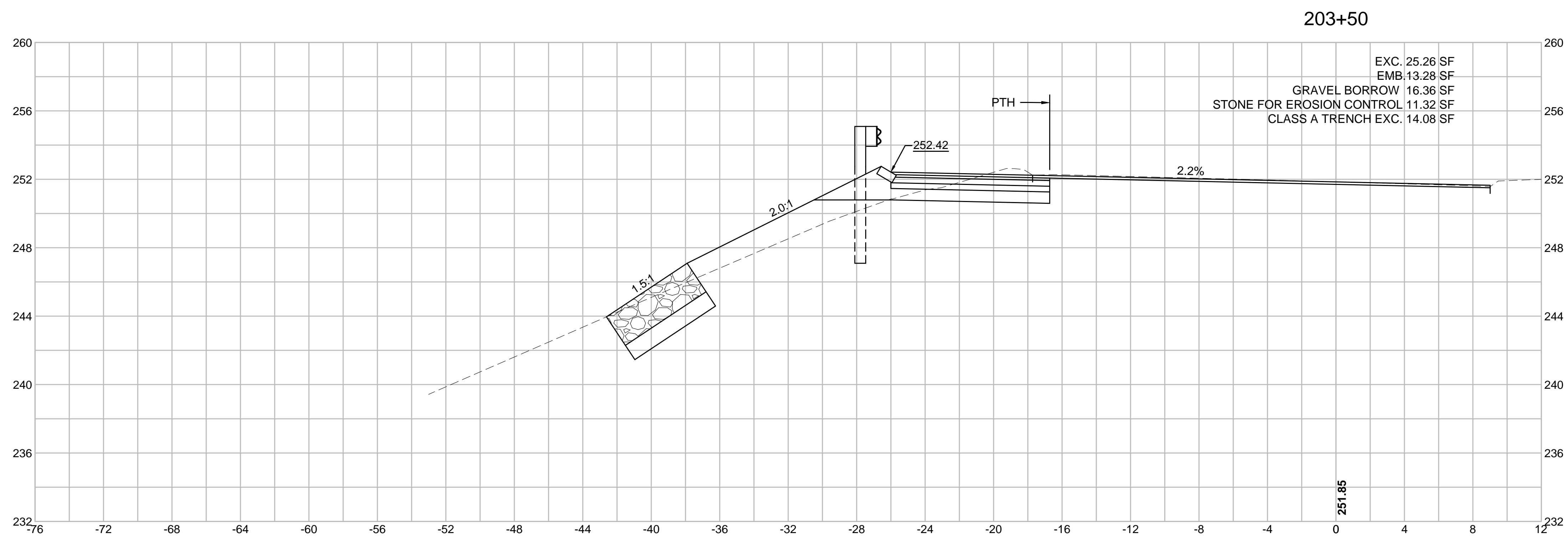
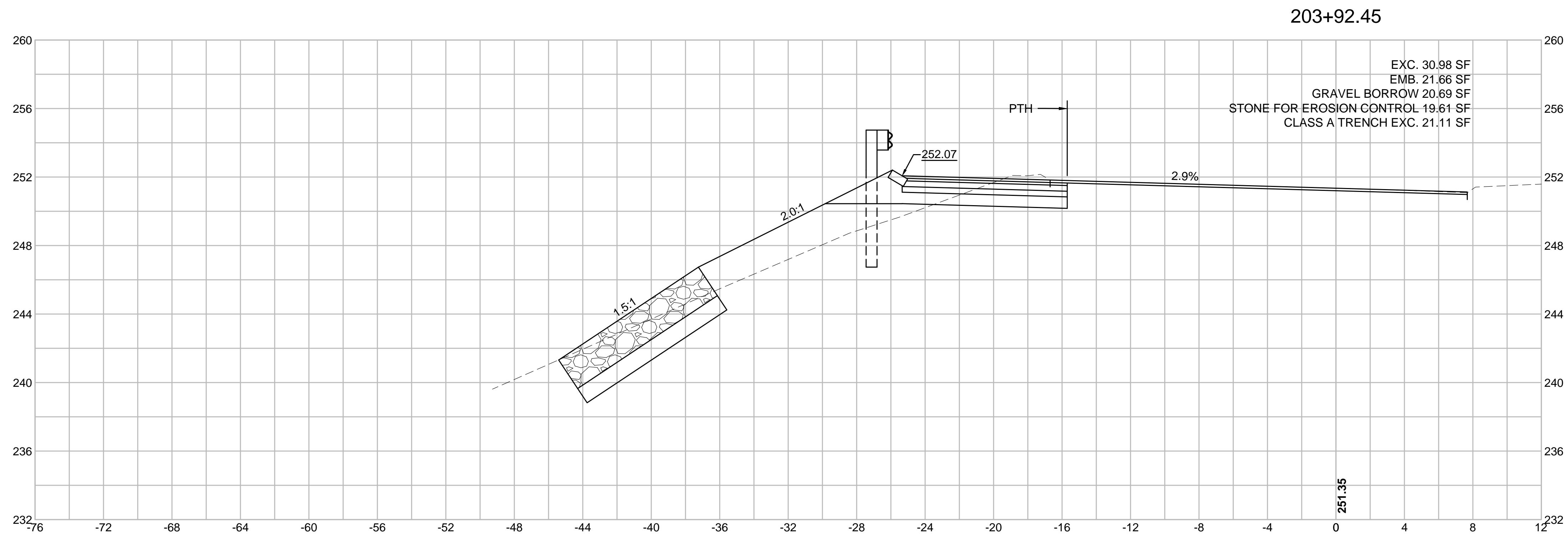
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	129	146
PROJECT FILE NO.		N/A	

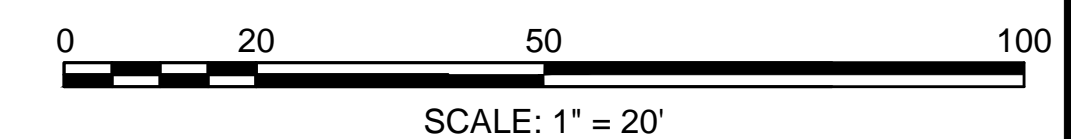
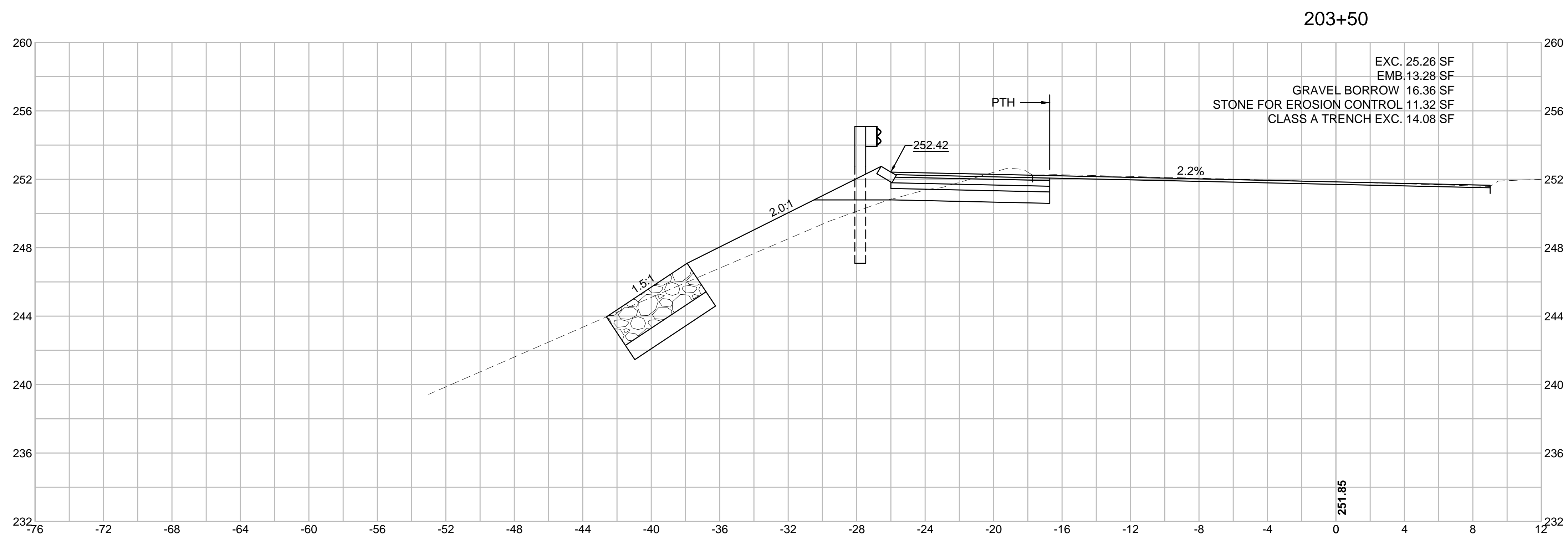
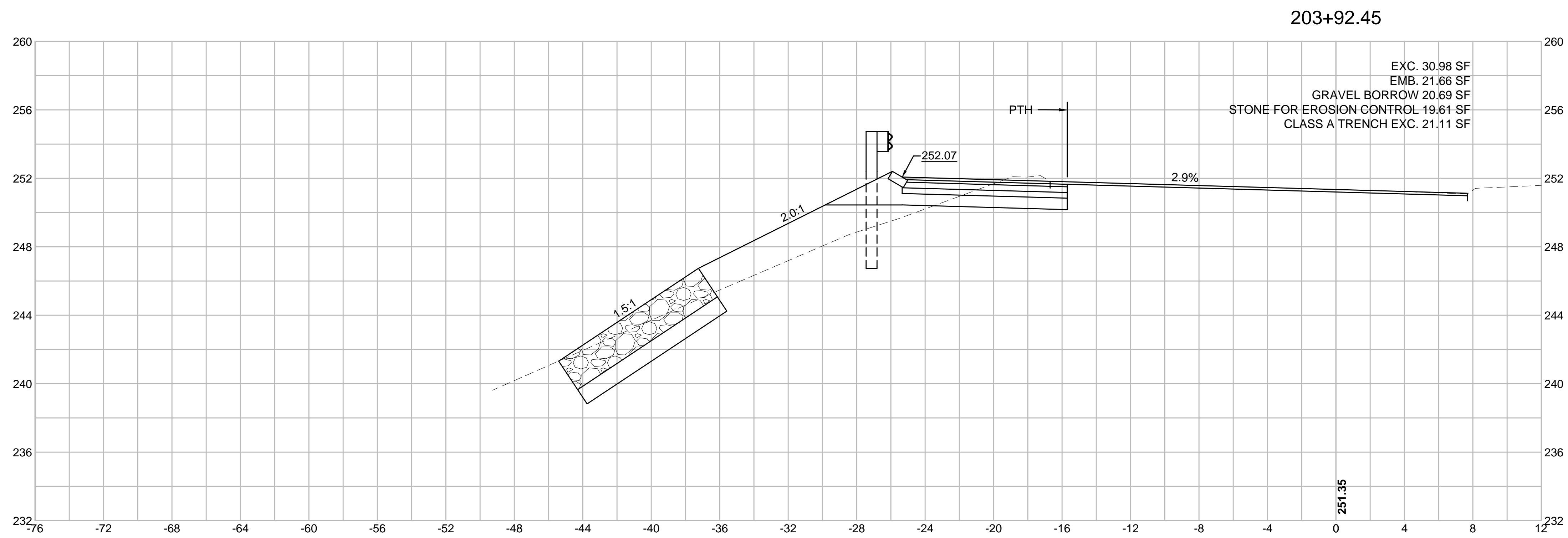
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	130	146
PROJECT FILE NO.		N/A	

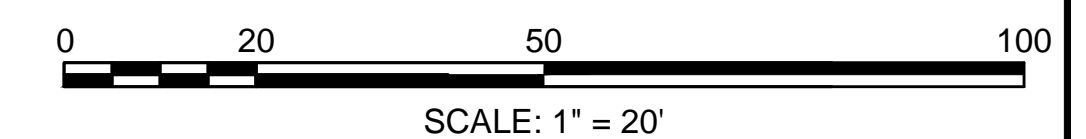
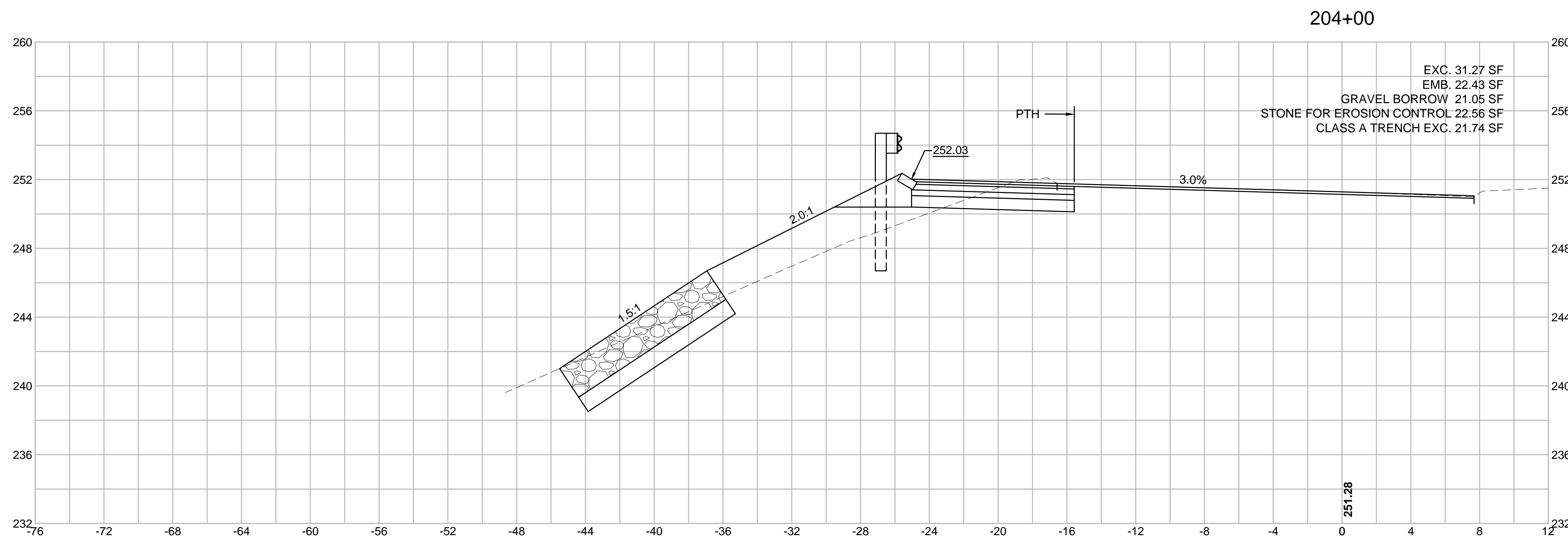
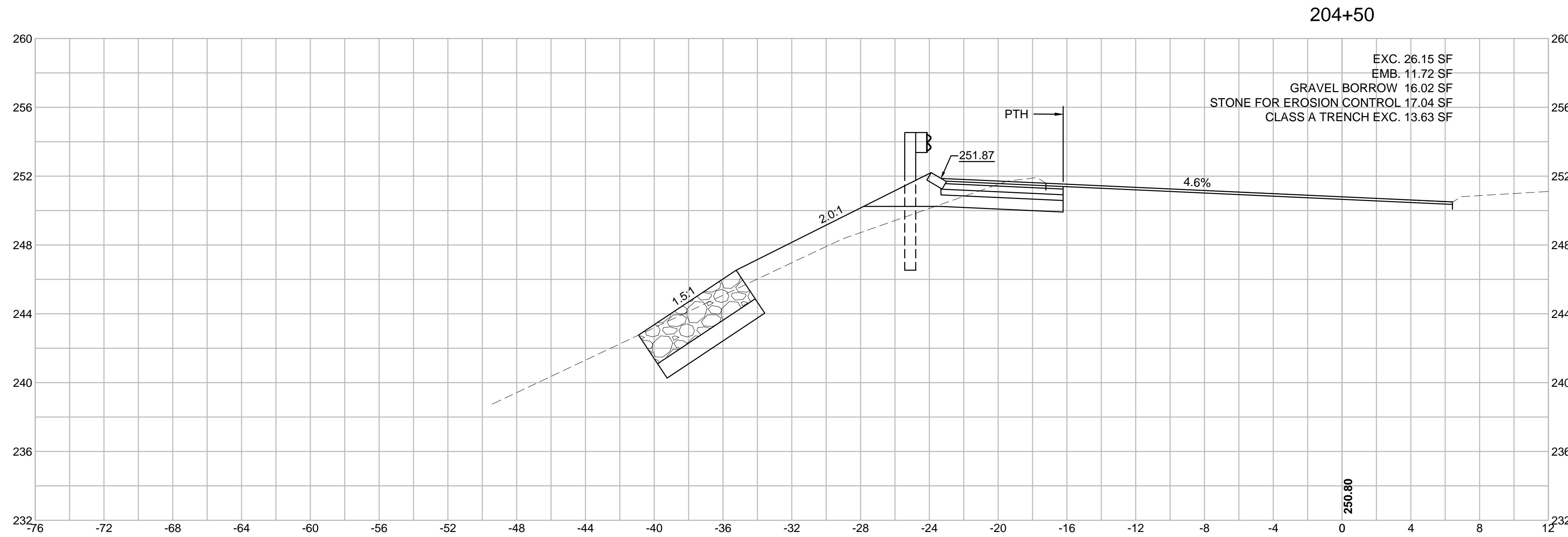
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	131	146
PROJECT FILE NO.		N/A	

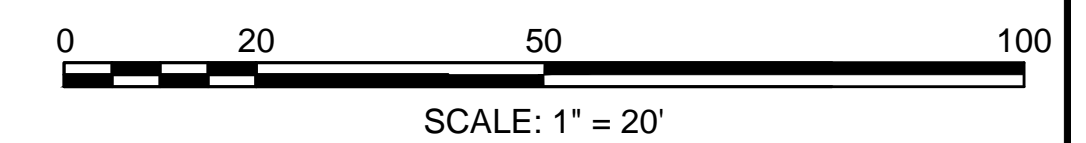
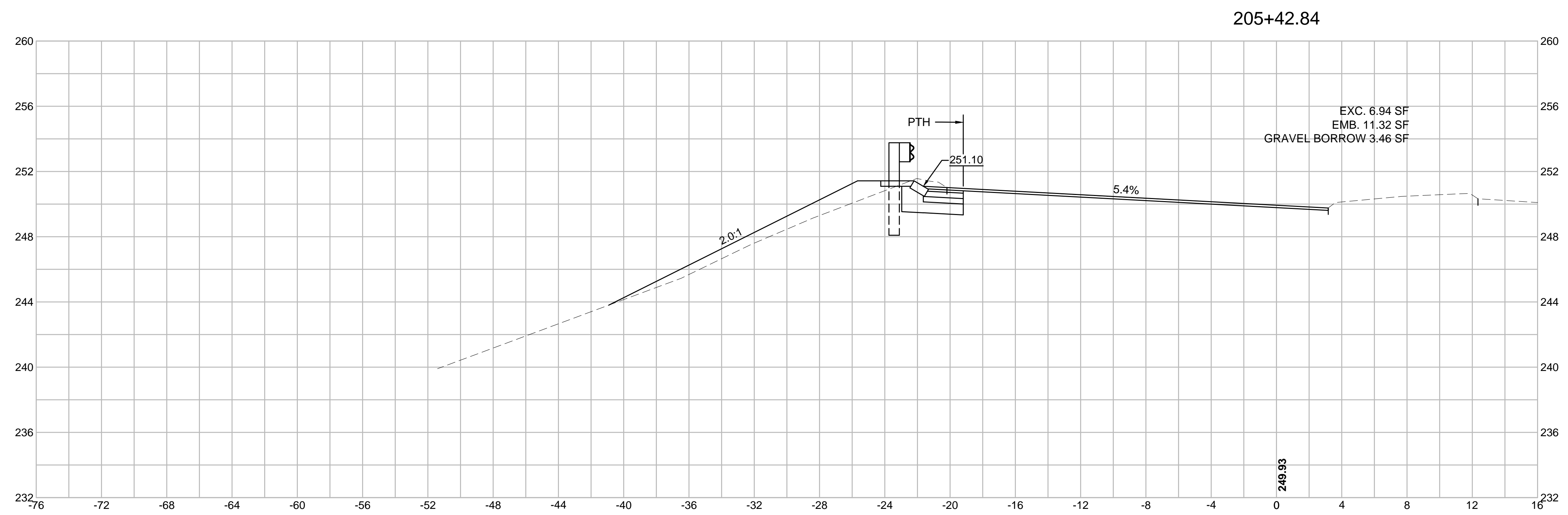
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	132	146
PROJECT FILE NO.		N/A	

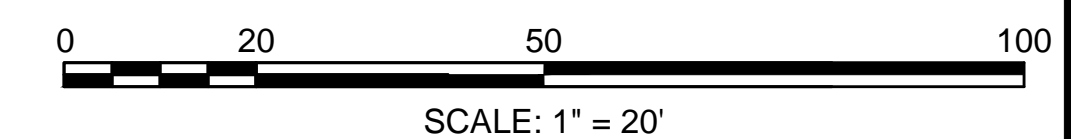
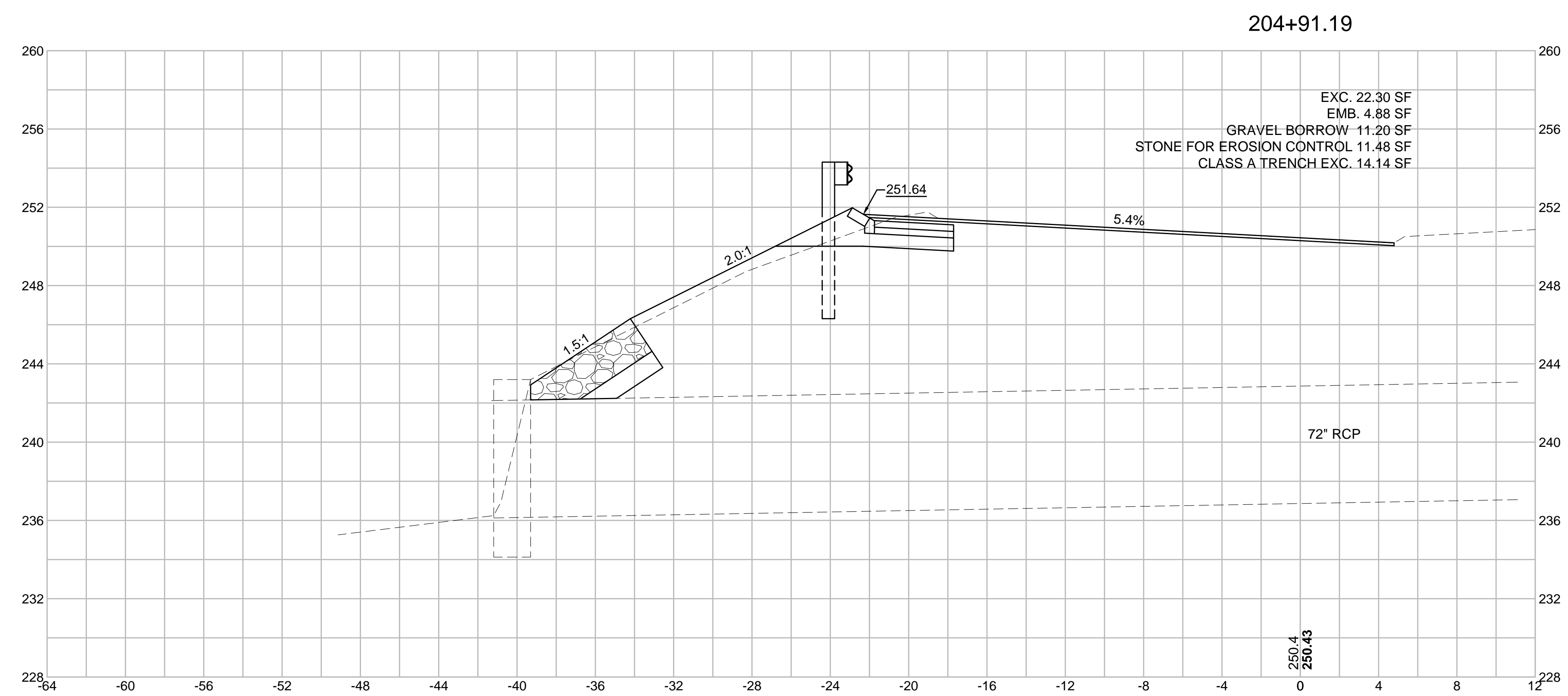
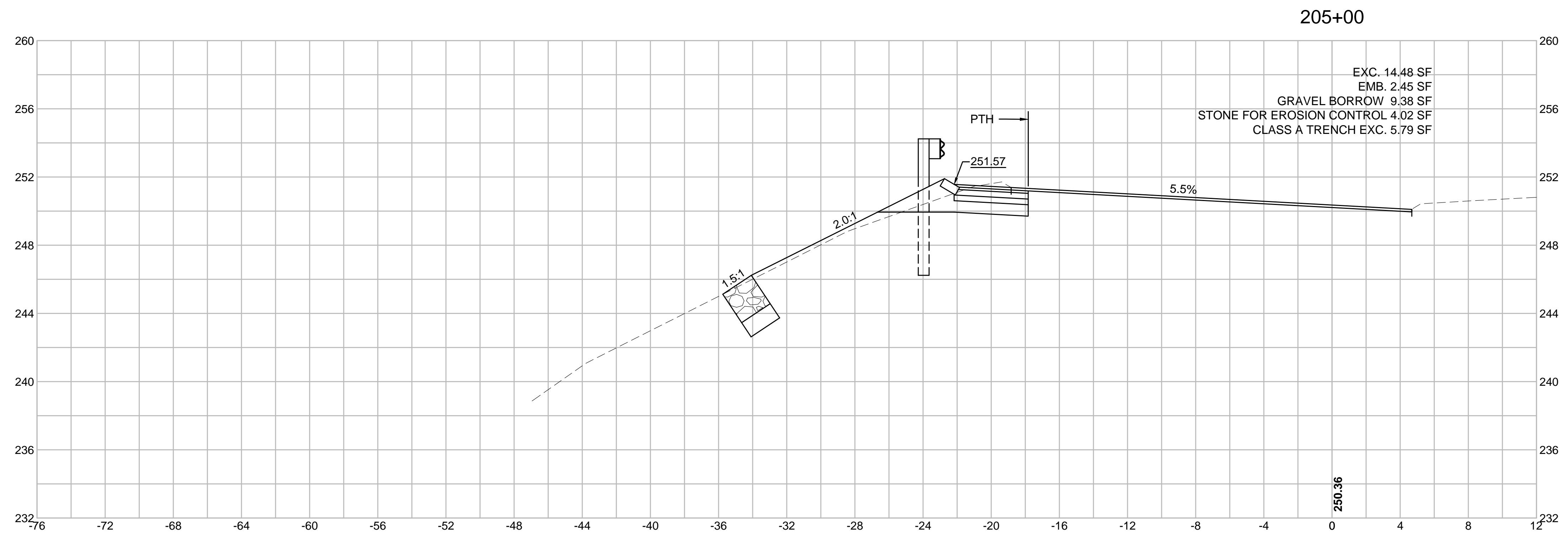
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	133	146
PROJECT FILE NO.		N/A	

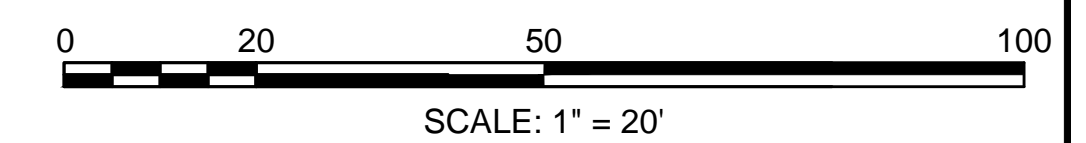
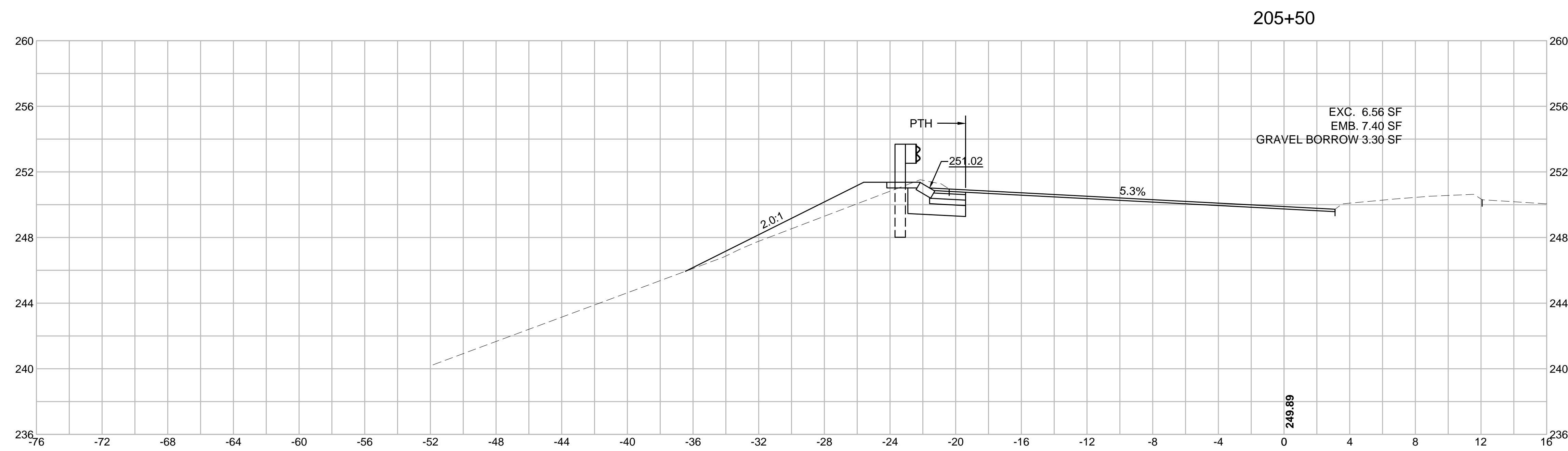
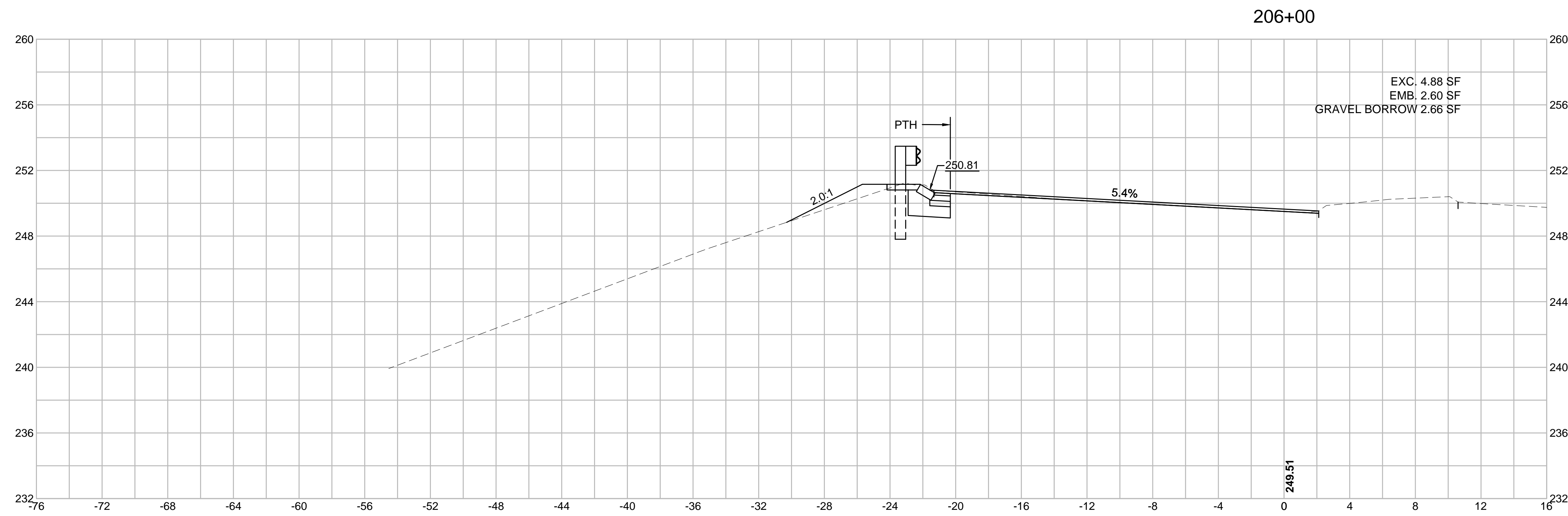
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	134	146
PROJECT FILE NO.		N/A	

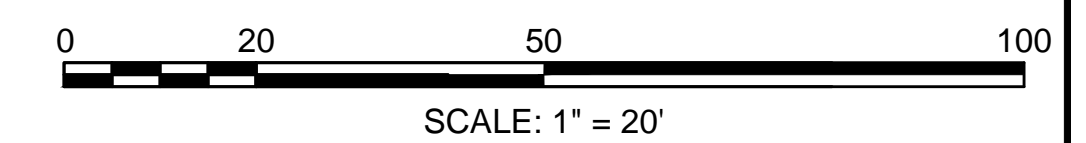
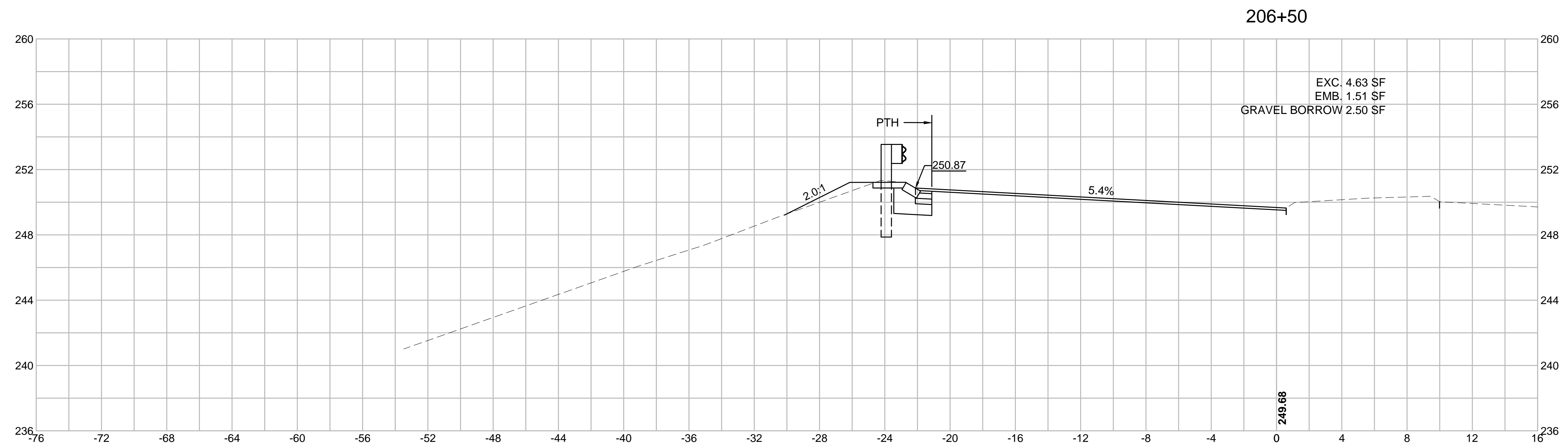
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	135	146
PROJECT FILE NO.		N/A	

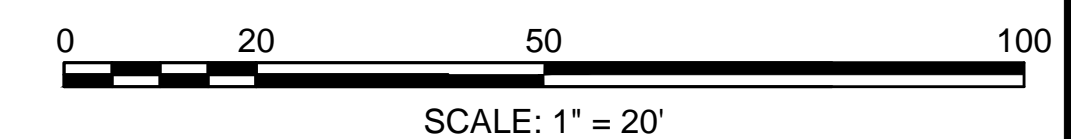
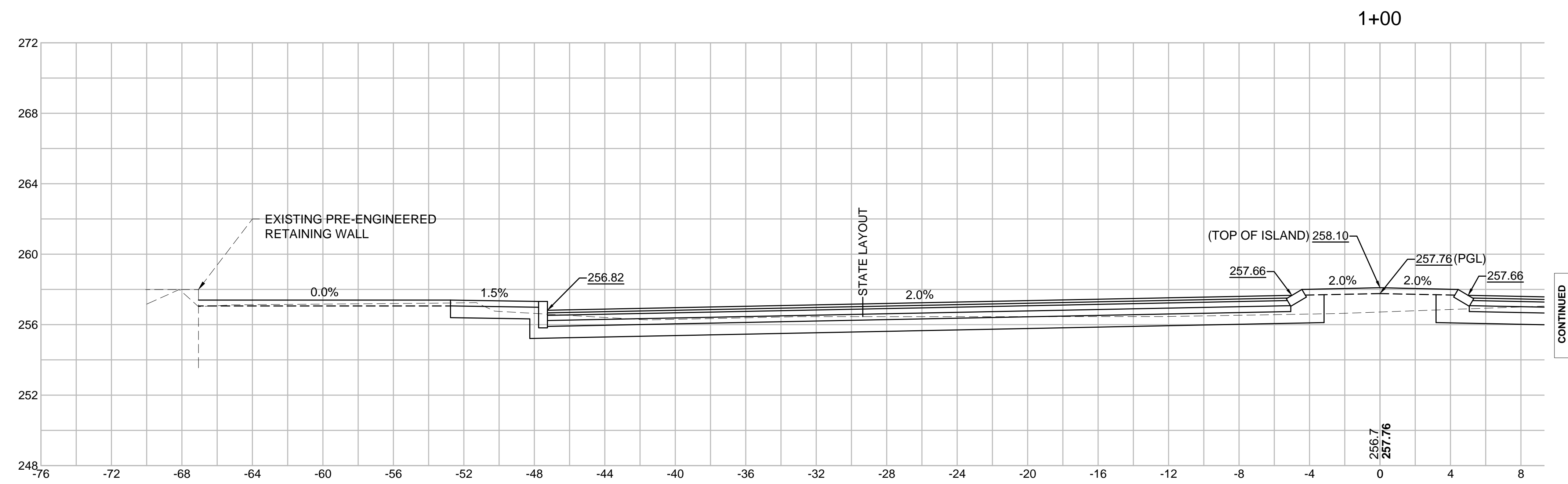
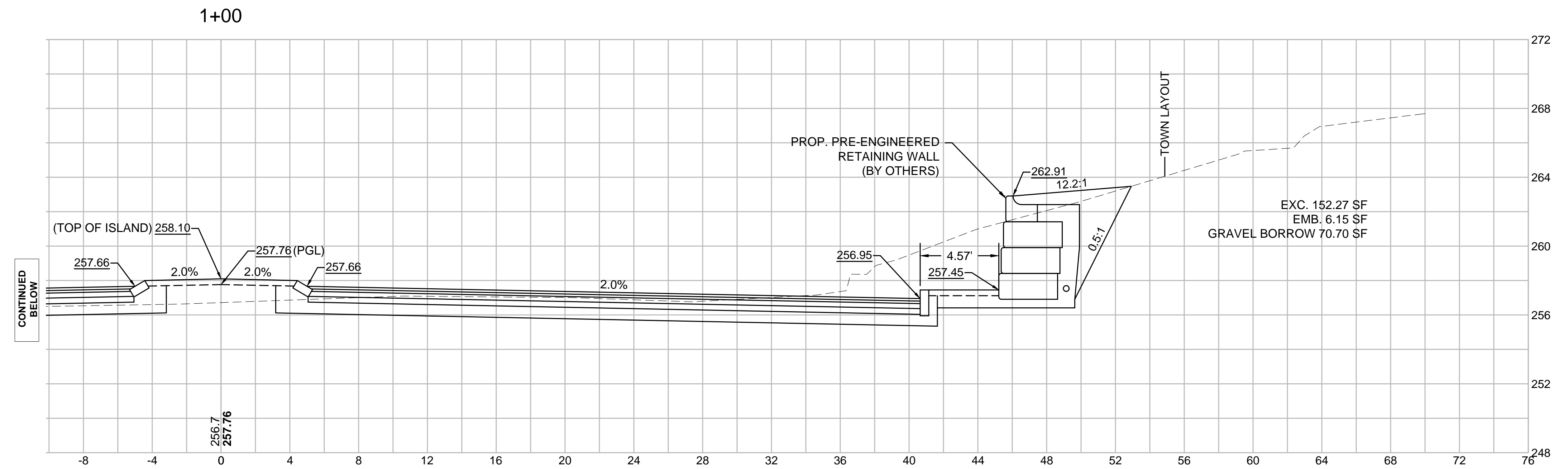
CROSS SECTIONS
I-95 NORTHBOUND OFF RAMP



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	136	146
PROJECT FILE NO.		N/A	

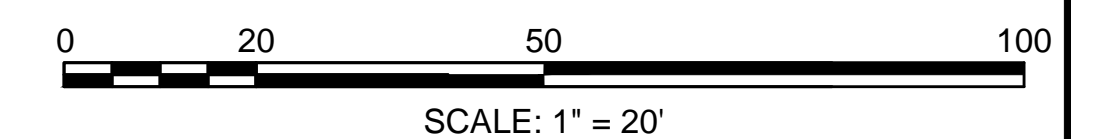
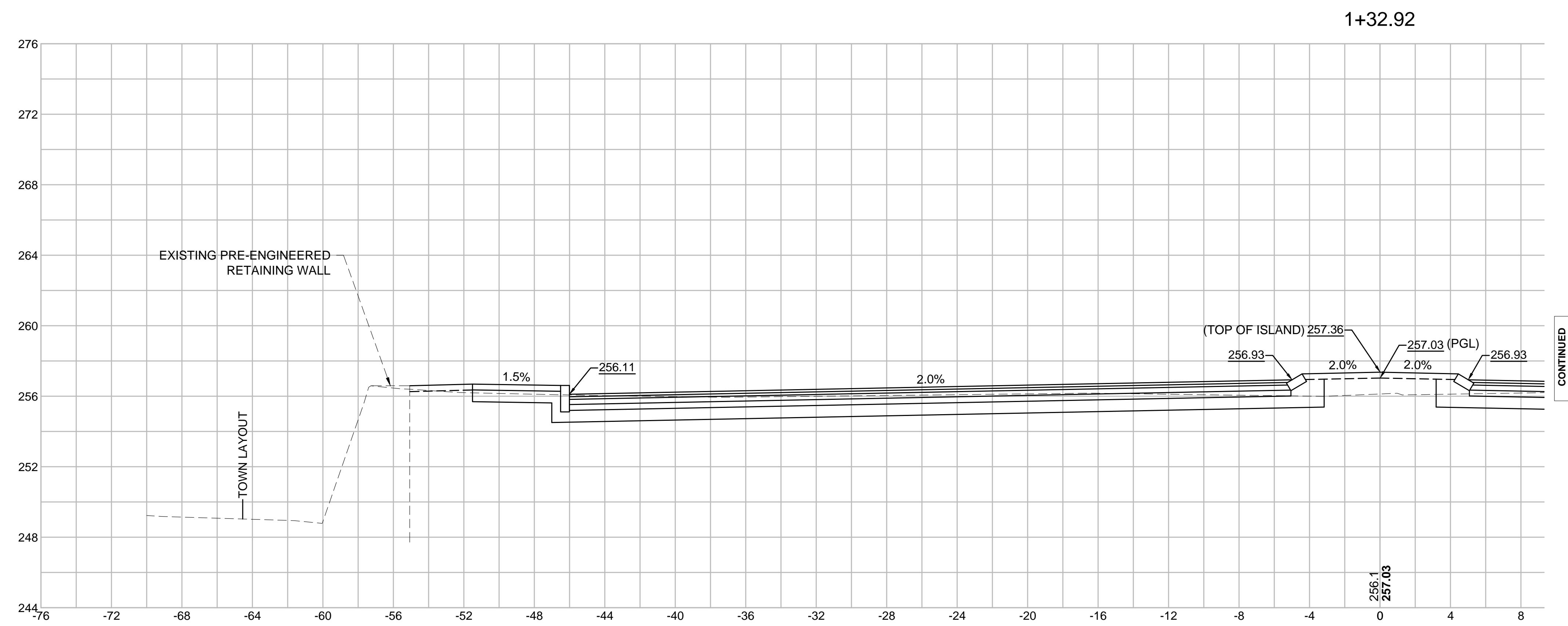
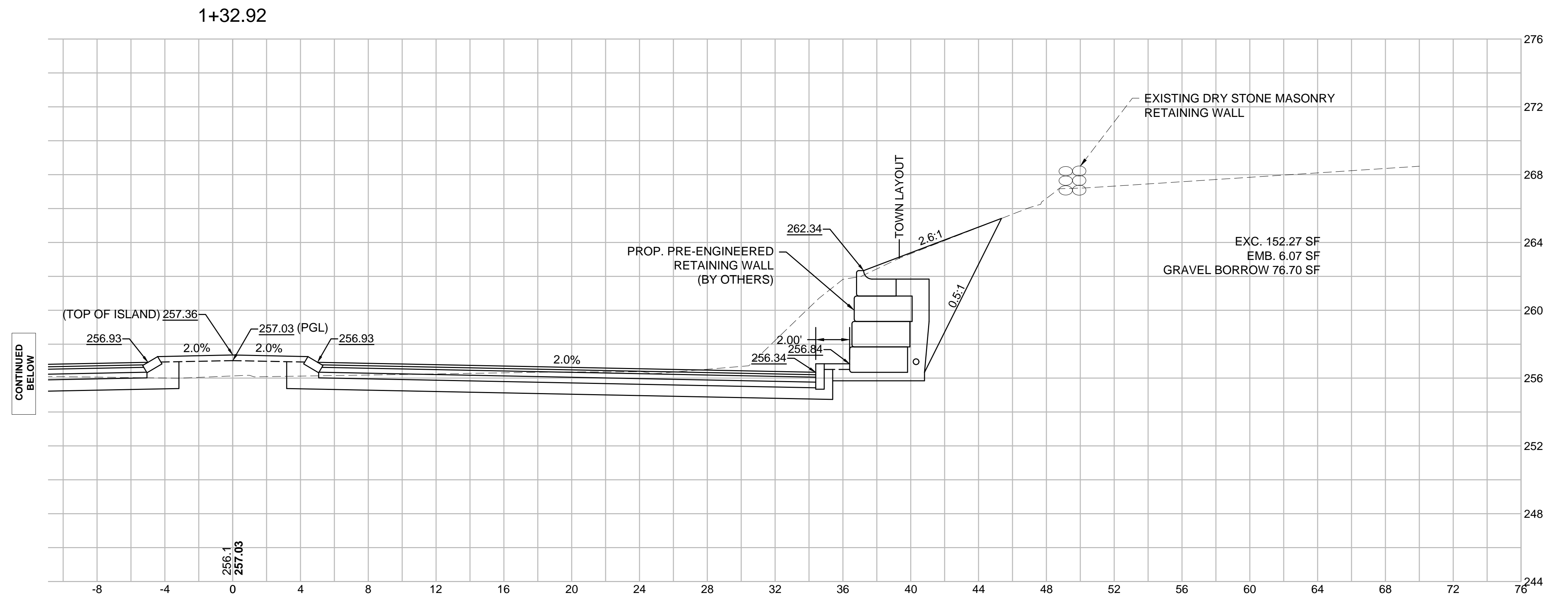
CROSS SECTIONS
OLD POST ROAD



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	137	146
PROJECT FILE NO.		N/A	

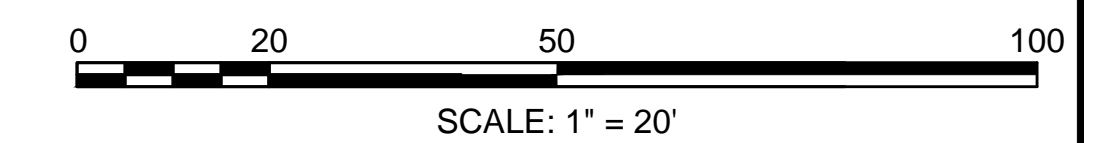
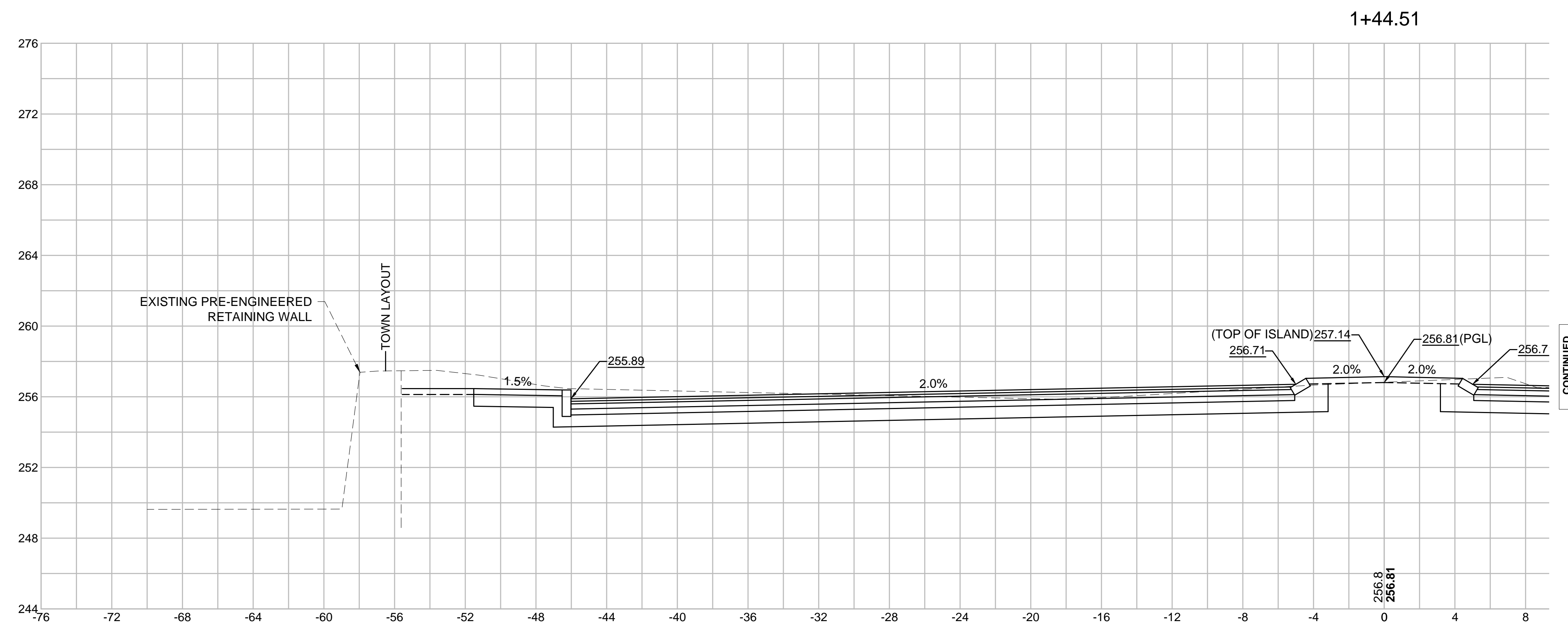
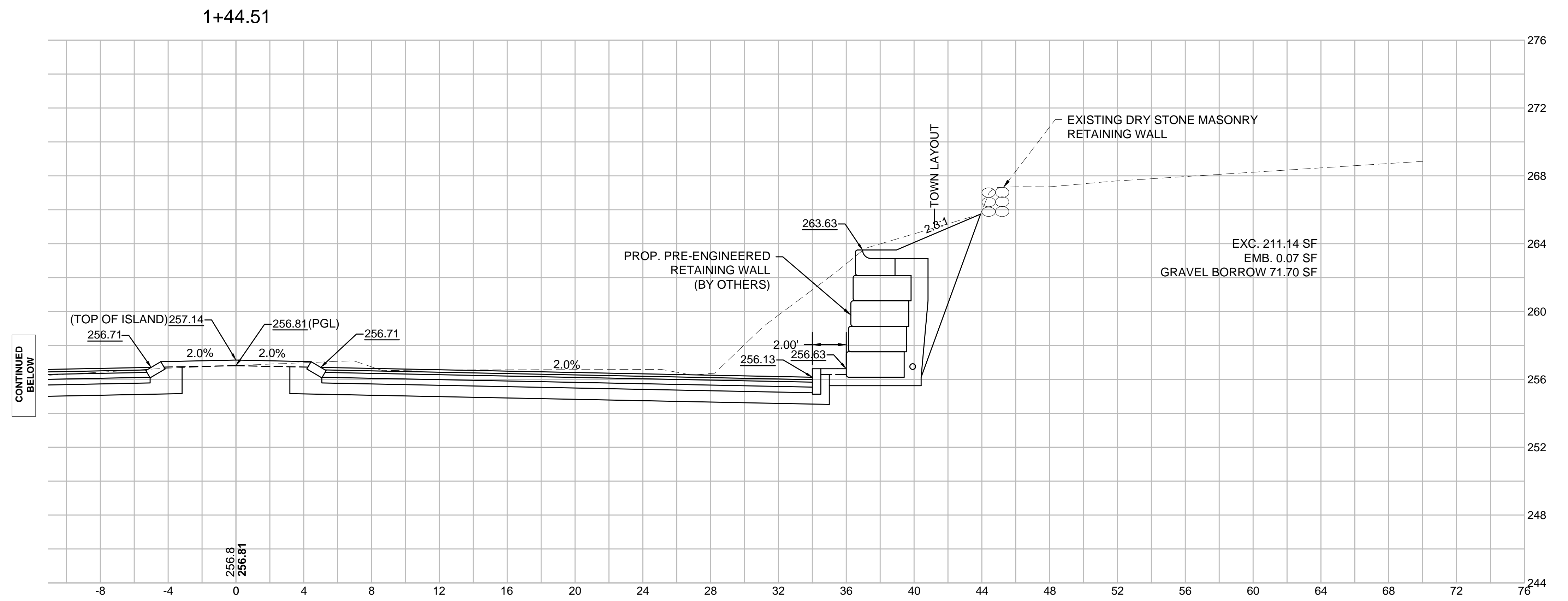
CROSS SECTIONS
OLD POST ROAD



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	138	146
PROJECT FILE NO.		N/A	

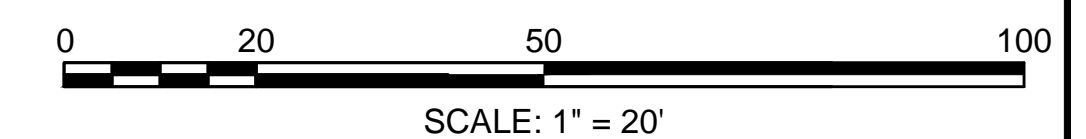
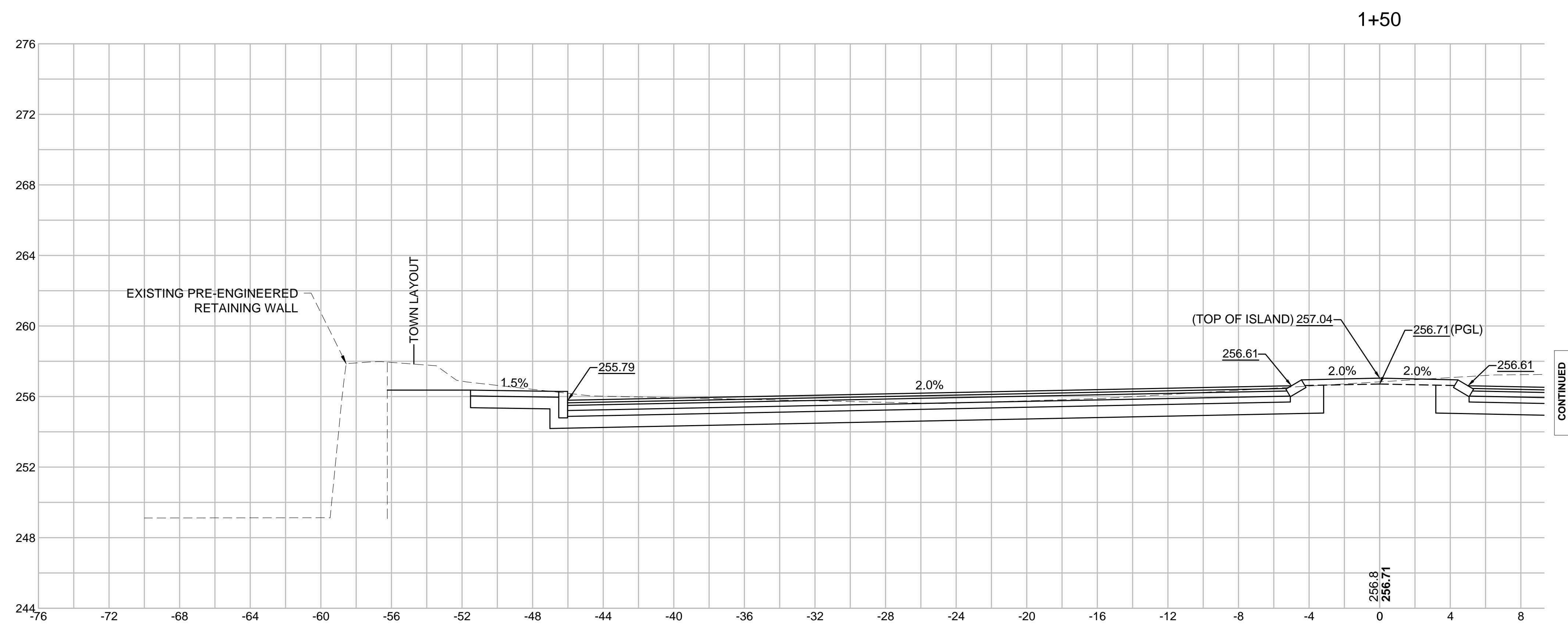
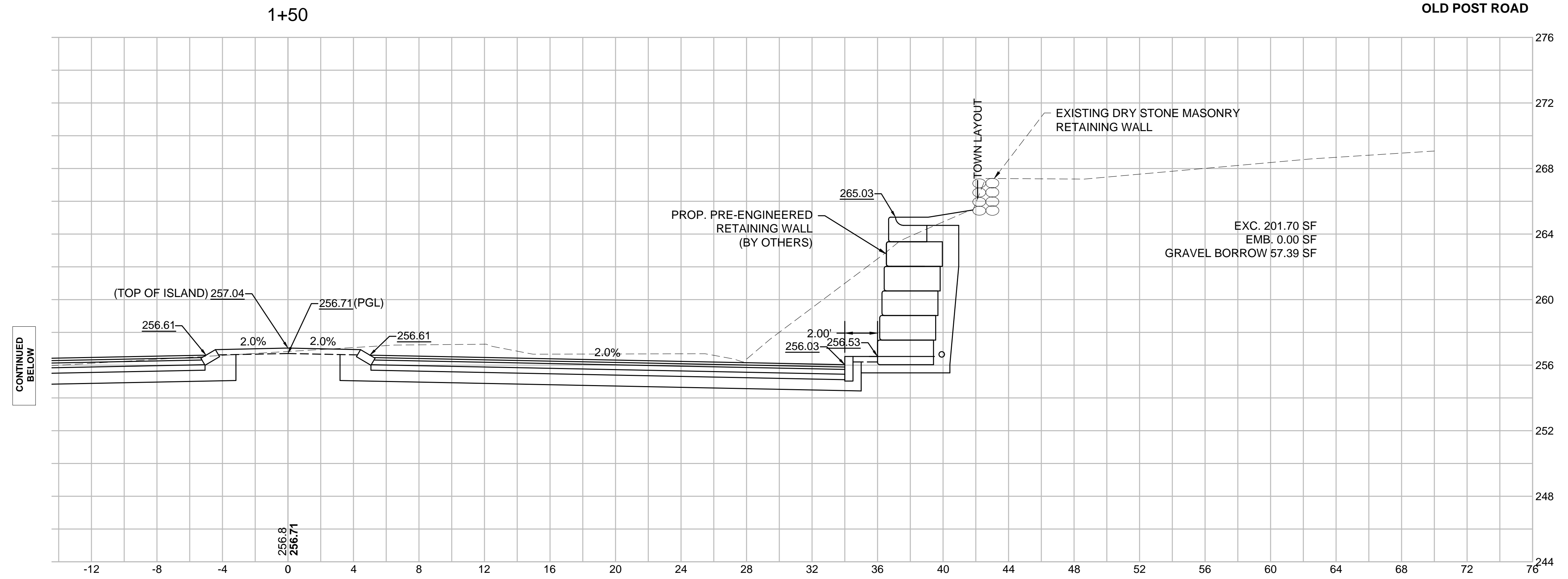
CROSS SECTIONS
OLD POST ROAD



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	139	146
PROJECT FILE NO.		N/A	

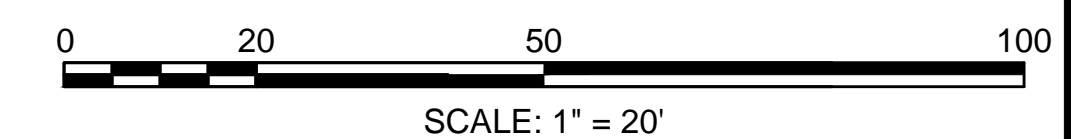
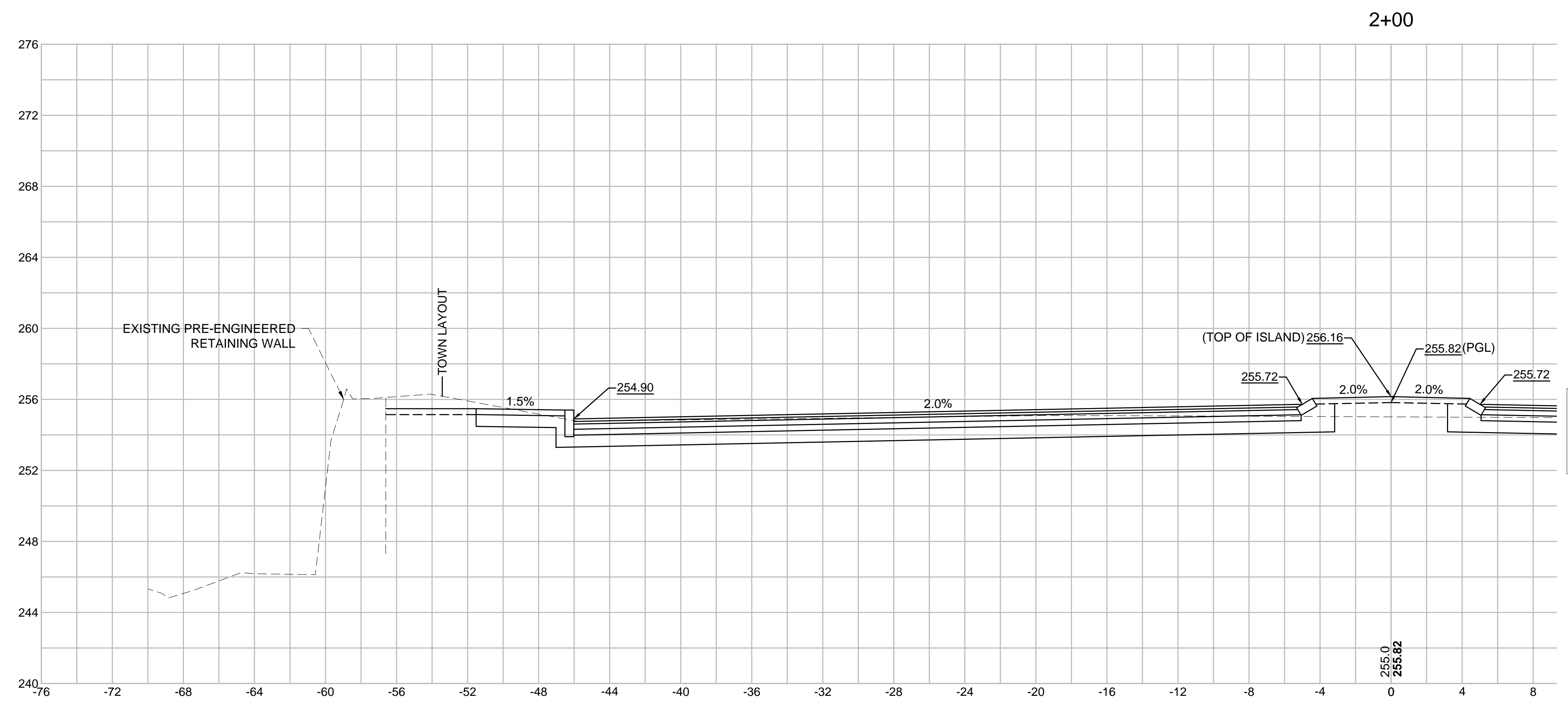
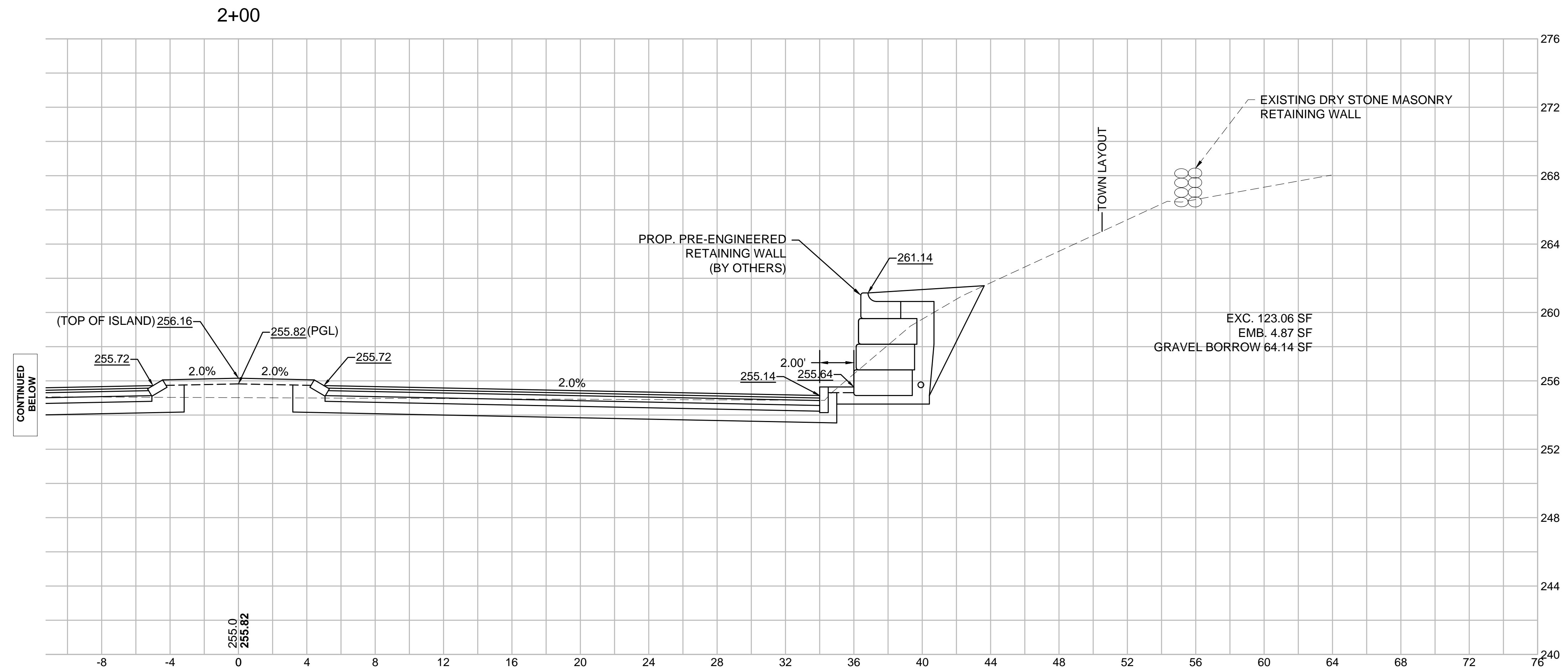
CROSS SECTIONS
OLD POST ROAD



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	140	146
PROJECT FILE NO.		N/A	

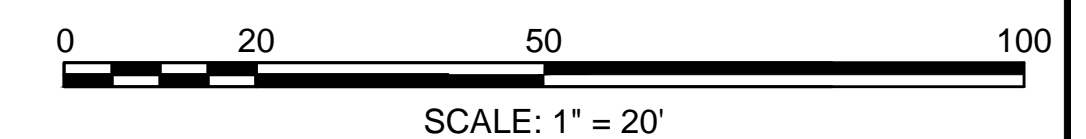
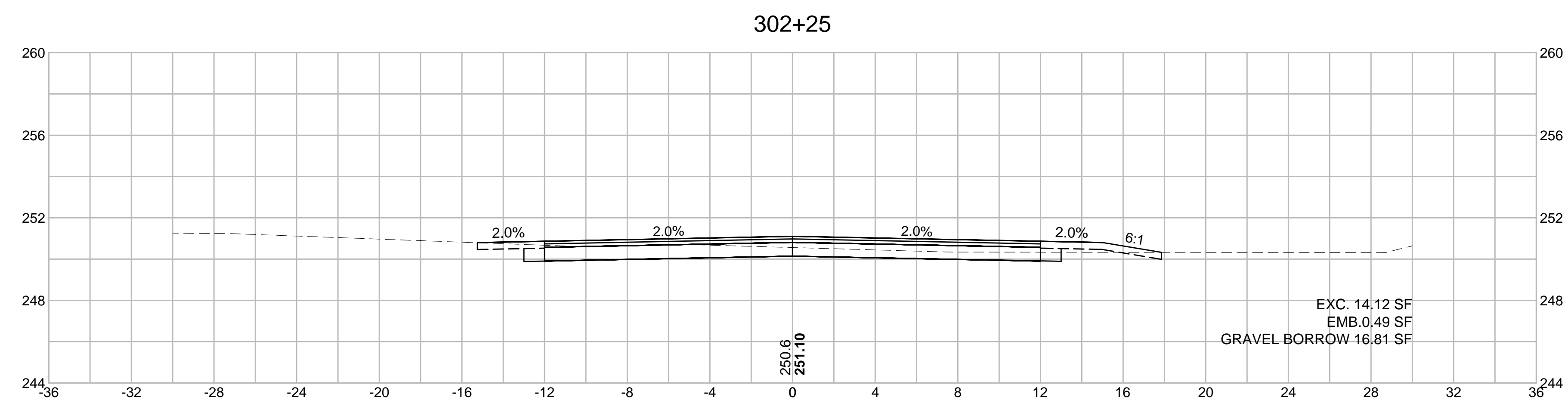
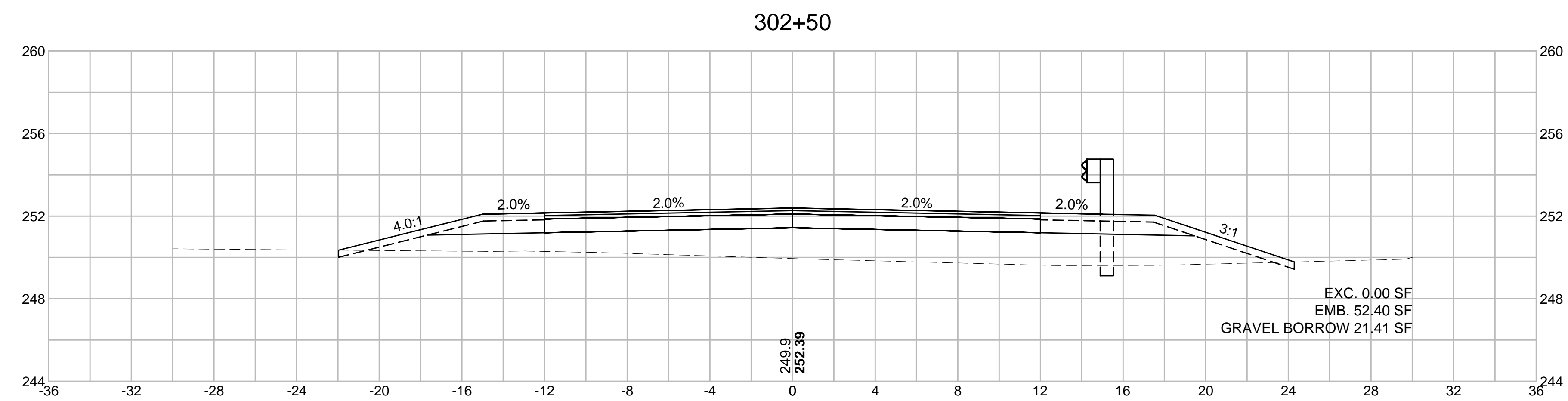
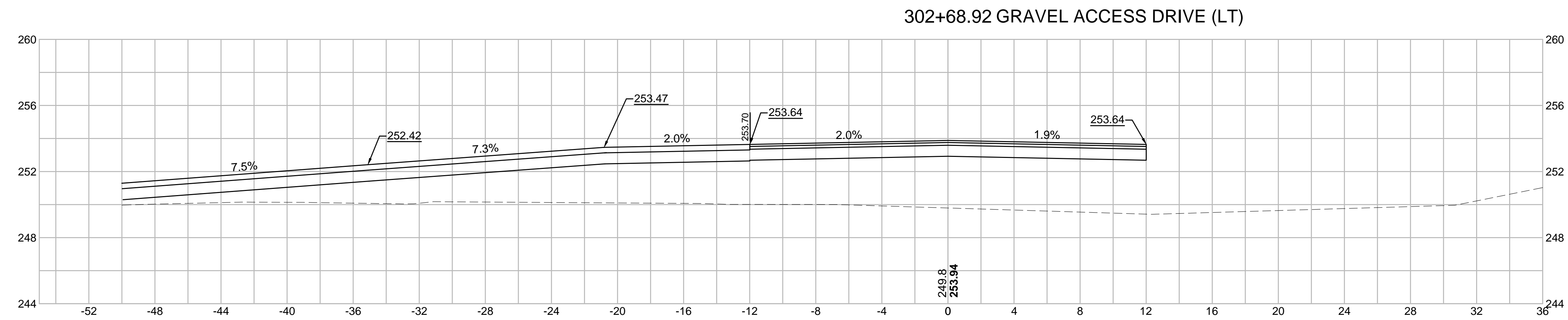
CROSS SECTIONS
OLD POST ROAD



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	141	146
PROJECT FILE NO.		N/A	

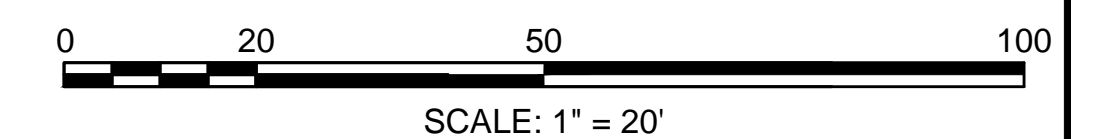
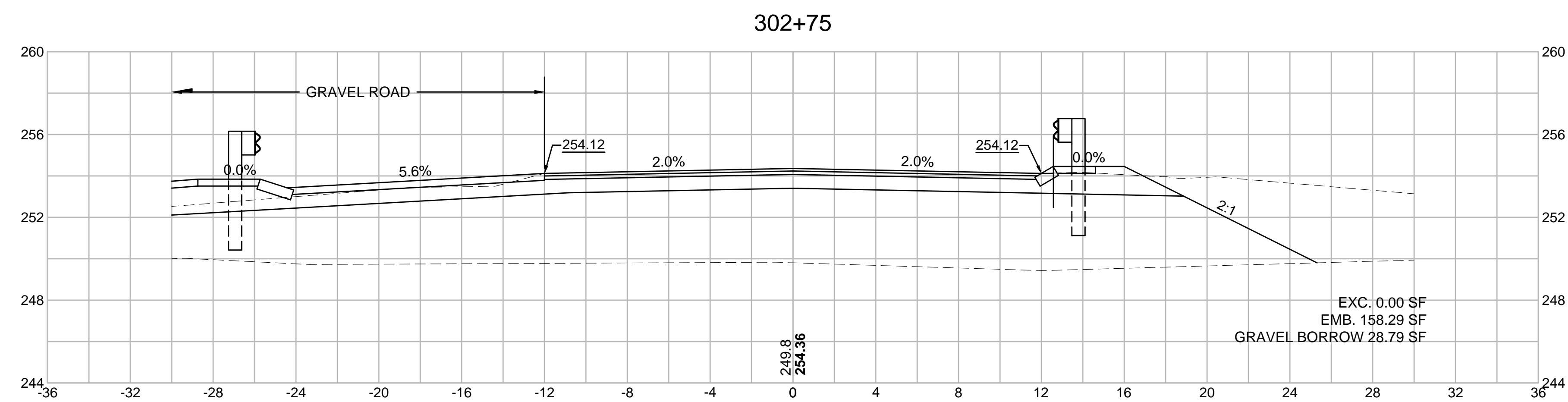
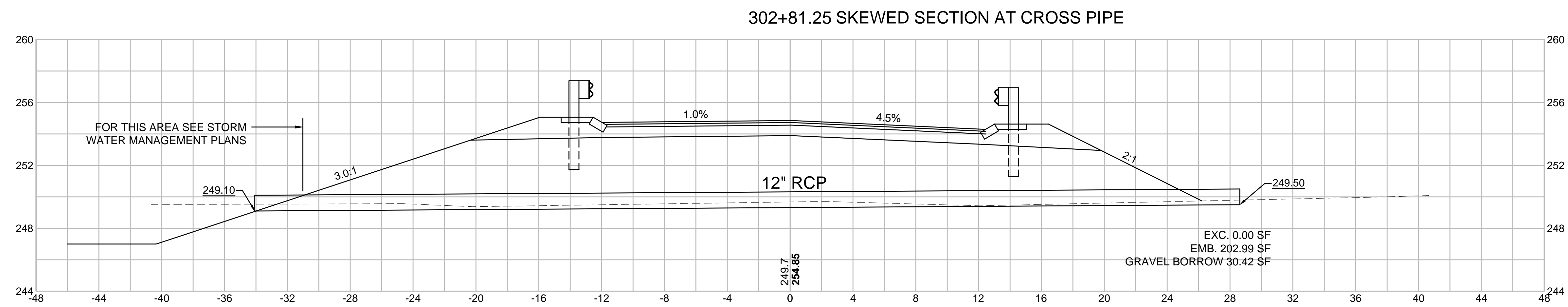
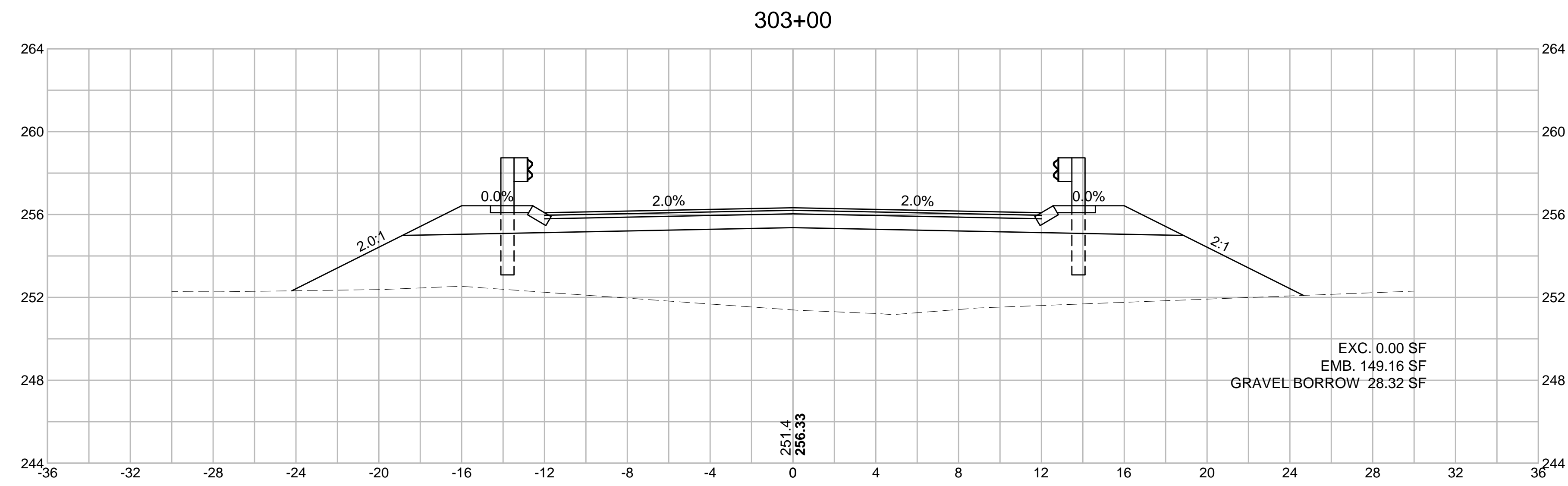
CROSS SECTIONS
AMERICAN LEGION DRIVEWAY



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	142	146
PROJECT FILE NO.		N/A	

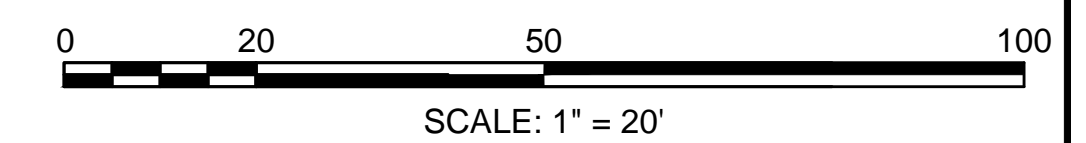
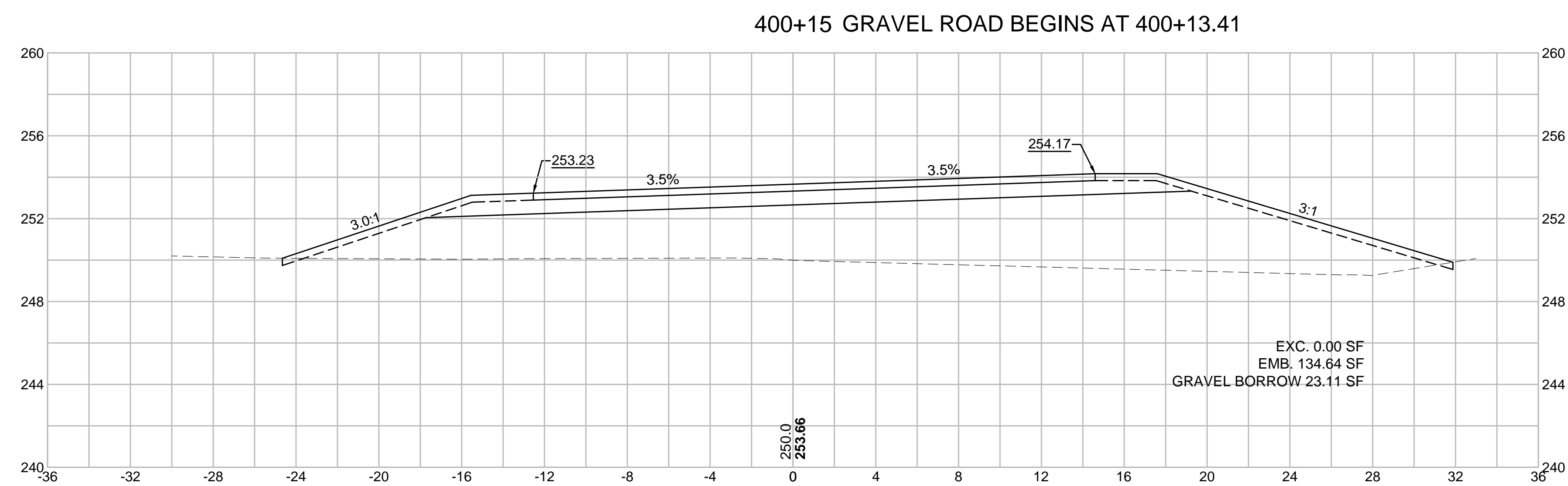
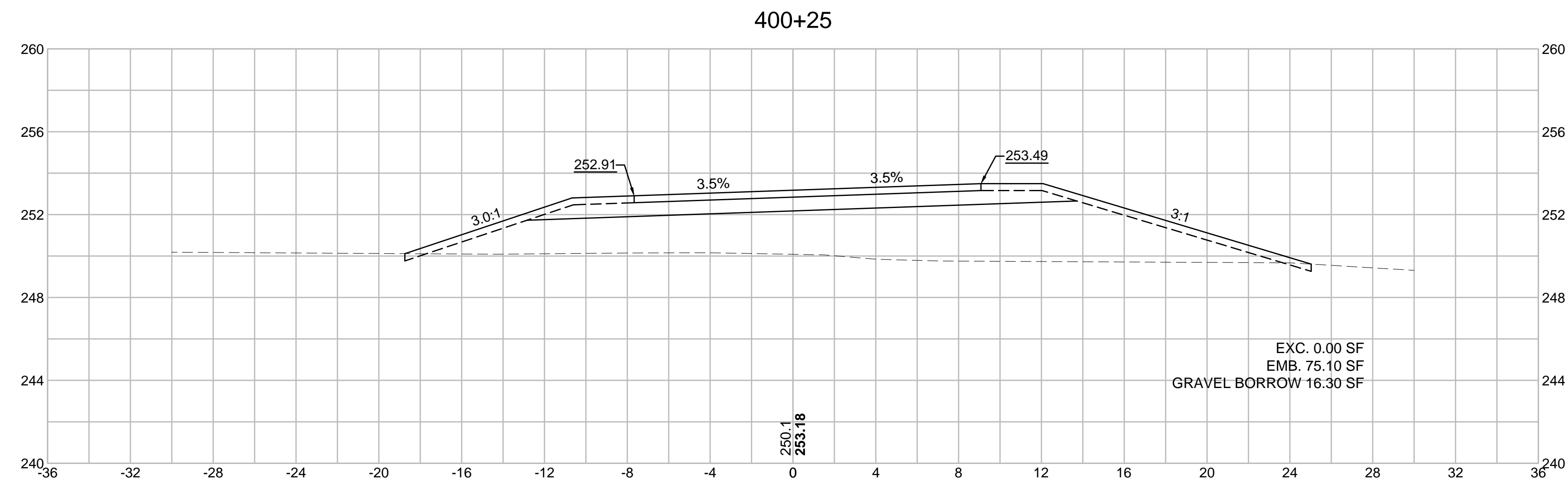
CROSS SECTIONS
AMERICAN LEGION DRIVEWAY



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	143	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
AMERICAN LEGION GRAVEL
ACCESS ROAD

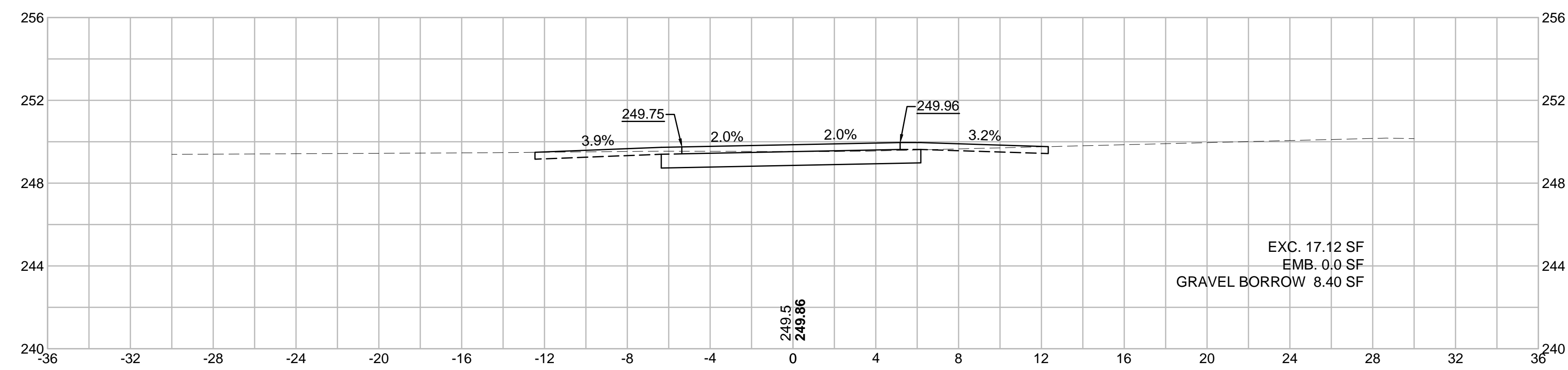


FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

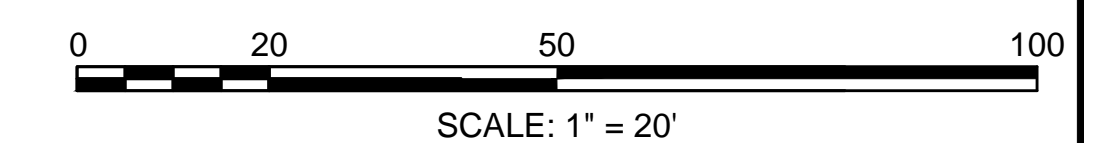
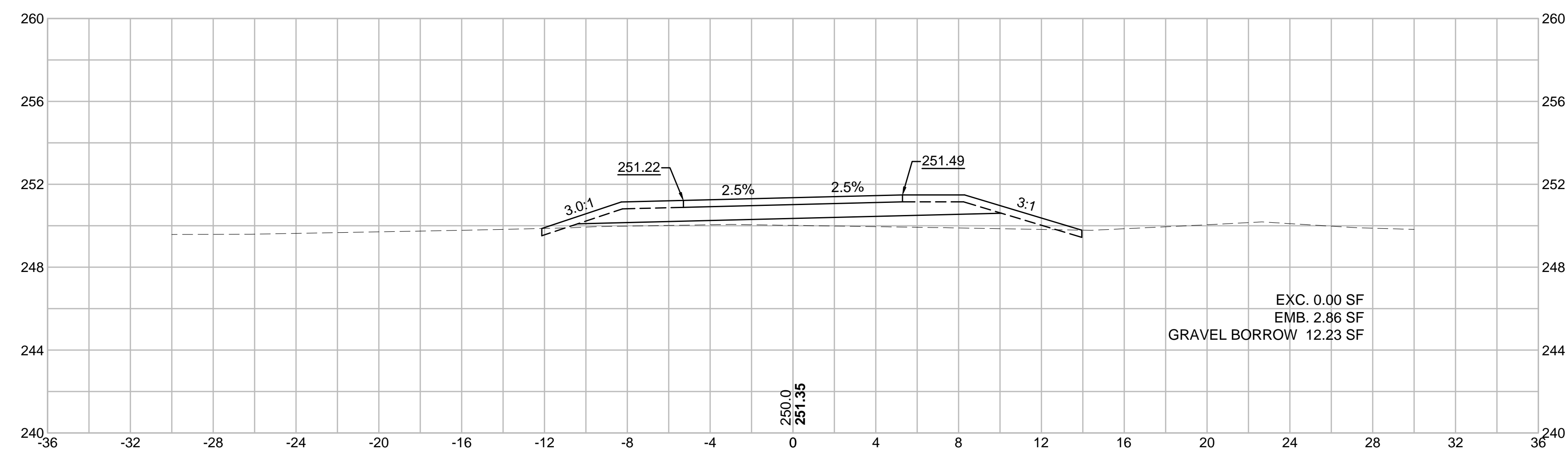
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	144	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
AMERICAN LEGION GRAVEL
ACCESS ROAD

400+75 GRAVEL ROAD END AT 400+94.00



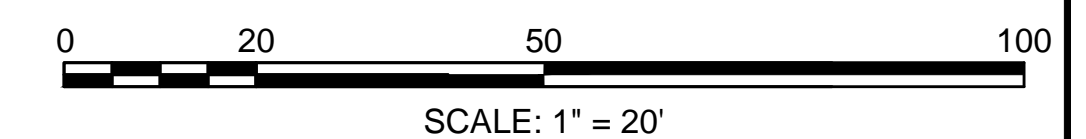
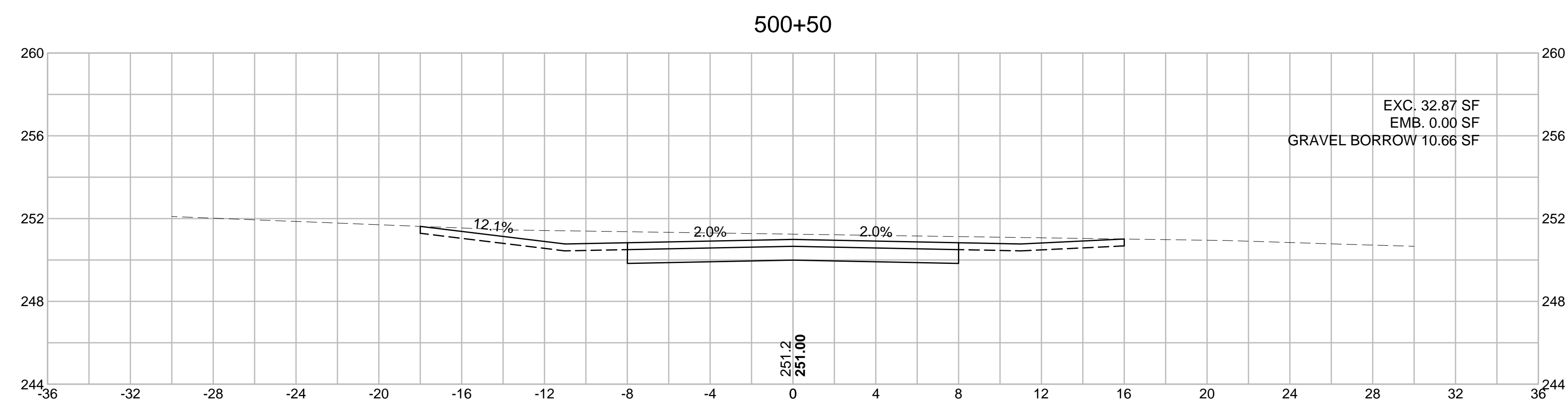
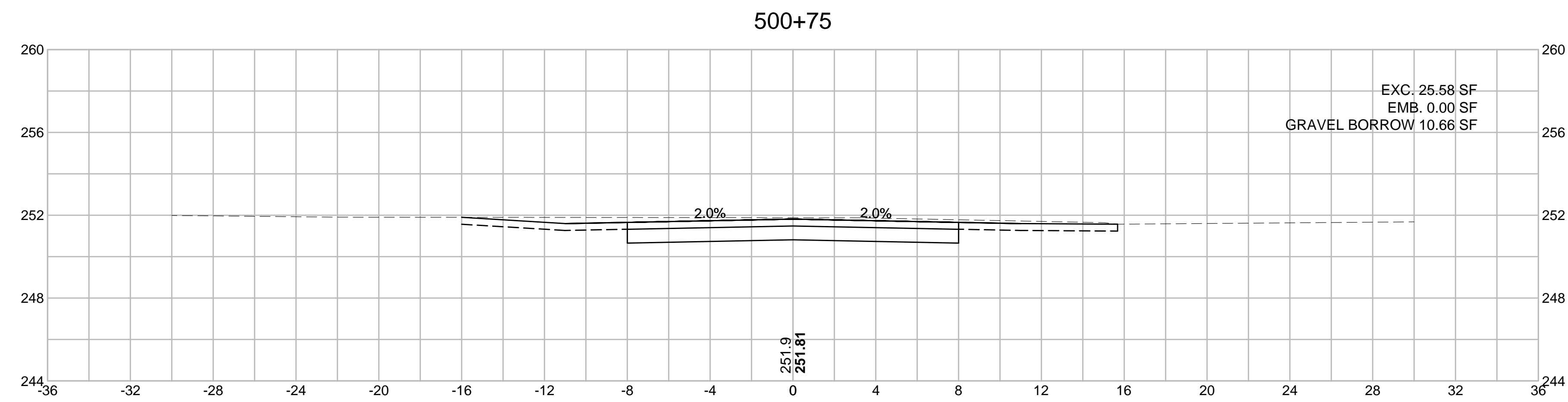
400+50



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	145	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
GRAVEL DRIVEWAY



FOXBOROUGH / SHARON
MECHANIC STREET / SOUTH MAIN STREET

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	N/A	146	146
PROJECT FILE NO.		N/A	

CROSS SECTIONS
GRAVEL DRIVEWAY

