

DARTMOUTH - NEW BEDFORD
DARTMOUTH STREET

STATE	FED.AID	PROJ.NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MASS.			09	4	51
PROJECT FILE NO.			601312		

TYPICAL SECTIONS - 1

PAVEMENT NOTES:

PROPOSED RESURFACING WITH FUNCTIONAL OVERLAY

2" HMA SURFACE COURSE TYPE B (FORMERLY MODIFIED TOP COURSE) OVER
0.07 GALLONS PER SQUARE YARD TACK COAT OVER
2" COLDPLANING
* LEVELING COURSE TO BE USED AS NOTED BELOW AND AS SHOWN ON CROSS-SECTIONS

PROPOSED RESURFACING WITH STRUCTURAL OVERLAY (DARTMOUTH ST AT ROGERS ST INTERSECTION)

2" HMA SURFACE COURSE TYPE B (FORMERLY MODIFIED TOP COURSE) OVER
0.05 GALLONS PER SQUARE YARD TACK COAT OVER
2" HMA INTERMEDIATE COURSE TYPE B (FORMERLY DENSE BINDER COURSE) OVER
2" COLDPLANING (COLDPLANING TO BE PERFORMED IN TWO PASSES WITH MILLING SHIMS TO MAINTAIN CURB REVEAL).

PROPOSED FULL DEPTH PAVEMENT <3' WIDE

2" HMA SURFACE COURSE TYPE B (FORMERLY MODIFIED TOP COURSE) OVER
2" HMA INTERMEDIATE COURSE TYPE B (FORMERLY DENSE BINDER COURSE) OVER
6" HIGH EARLY STRENGTH CEMENT CONCRETE FOR SUB BASE OVER
8" GRAVEL BORROW

PROPOSED FULL DEPTH PAVEMENT >3' WIDE

2" HMA SURFACE COURSE TYPE B (FORMERLY MODIFIED TOP COURSE) OVER
2" INTERMEDIATE COURSE TYPE B (FORMERLY DENSE BINDER COURSE) OVER
3 1/4" HMA BASE COURSE TYPE A (FORMERLY BLACK BASE COURSE) OVER
4" DENSE GRADED CRUSHED STONE FOR SUB BASE OVER
8" GRAVEL BORROW

OTHER CONSTRUCTION FEATURES

CEM. CONC. SIDEWALKS	4" CEMENT CONCRETE OVER 8" GRAVEL BORROW (M1.03.0, TYPE B)
CEM. CONC. DRIVES	6" CEMENT CONCRETE OVER 8" GRAVEL BORROW (M1.03.0, TYPE B)
HMA DRIVES	3.5" HOT MIX ASPHALT LAID IN TWO (2) COURSES: 1.5" TOP COURSE MATERIAL OVER 2" BINDER COURSE OVER 8" GRAVEL BORROW (M1.03.0, TYPE B)
HMA SIDEWALKS	2.5" HOT MIX ASPHALT LAID IN TWO (2) COURSES: 1.25" TOP COURSE MATERIAL OVER 1.25" BINDER COURSE OVER 8" GRAVEL BORROW (M1.03.0, TYPE B)
PERMANENT PATCH (PRIOR TO OVERLAY)	MINIMUM 2.5" HOT MIX ASPHALT BINDER COURSE MATERIAL (MATCH EXISTING PAVEMENT DEPTH).

NOTES:

PAVEMENT

- SAWCUT FOR BOX WIDENING SHALL BE MADE APPROXIMATELY 12" IN FROM EXISTING EDGE OF PAVEMENT.
- A TACK COAT OF RS-1 SHOULD BE APPLIED TO THE EXISTING ROADWAY SURFACE AT A RATE OF 0.07 GALLONS PER SQUARE YARD FOR MILLED SURFACES AND 0.05 GALLONS PER SQUARE YARD FOR SMOOTH TIGHT PAVED SURFACES IMMEDIATELY PRIOR TO PLACEMENT OF NEW PAVEMENT. THE FACE OF ALL SAWCUTS IN EXISTING PAVEMENT AREAS SHALL ALSO BE TREATED WITH A TACK COAT TO BOND OLD PAVEMENT TO NEW PAVEMENT.
- EXISTING CROSS SLOPES TO BE MAINTAINED EXCEPT WHERE NOTED ON THE CROSS-SECTIONS. LEVELING COURSE SHALL BE USED AS NOTED ON THE CROSS SECTIONS TO PROVIDE 2% CROSS SLOPE FROM STA 10+50 TO 14+50.

SIDEWALK

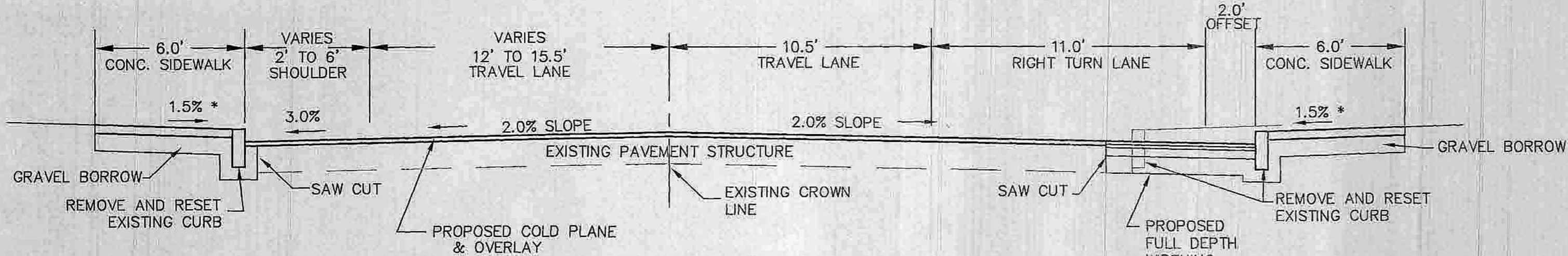
- THE PROPOSED BACK OF SIDEWALK SHALL BE EXTENDED TO MEET STEPS, WALKWAYS, AND EXISTING LANDSCAPE FEATURES SUCH AS EDGING, ETC., AS REQUIRED BY THE ENGINEER.
- SUBBASE MATERIAL UNDER THE EXISTING SIDEWALKS MAY BE RE-USED IF DEEMED ACCEPTABLE BY THE ENGINEER.
- SIDEWALKS SHALL HAVE A MINIMUM 36" WIDE CLEAR PATH, EXCLUDING CURB, PAST ANY OBSTRUCTION (HYDRANT, UTILITY POLE, SIGN POST, ETC.).
- EXISTING CONCRETE CURB SHALL BE REMOVED AND DISCARDED, EXISTING GRANITE CURB SHALL BE REMOVED AND RESET AS SHOWN. ANY NEW CURB USED ON THE PROJECT SHALL BE GRANITE TYPE - VB.
- ALL DISTURBED AREAS BEYOND THE SIDEWALK AND/OR EDGE OF PAVEMENT SHALL BE LOAMED AND SEED, UNLESS SHOWN OTHERWISE OR AS REQUIRED BY THE ENGINEER.

UTILITIES

- THE LOCATIONS & ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE CONSIDERED APPROXIMATE & MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. UNDERGROUND UTILITIES SHOWN ARE FROM FIELD OBSERVATIONS & RECORD INFORMATION & ARE NOT WARRANTED TO BE EXACT NOR IS IT WARRANTED THAT ALL UNDERGROUND PIPES OR STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ANY CROSSINGS OF PROPOSED UTILITIES & EXISTING UTILITIES. THE GENERAL CONTRACTOR SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES RELATIVE TO THE LOCATION & ELEVATION OF THESE LINES.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "DIG-SAFE" (1-888-344-7233) 72 HOURS PRIOR TO ANY EXCAVATION ON THIS PROJECT. THE CONTRACTOR SHALL ALSO NOTIFY ALL APPLICABLE TOWN AND STATE DEPARTMENTS AS REQUIRED.
- ALL CURB STOPS, SERVICE AND GATES BOXES LOCATED WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED AS NECESSARY.
- ALL PRIVATE UTILITIES LOCATED WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED BY OTHERS AS NECESSARY.

DRAINAGE

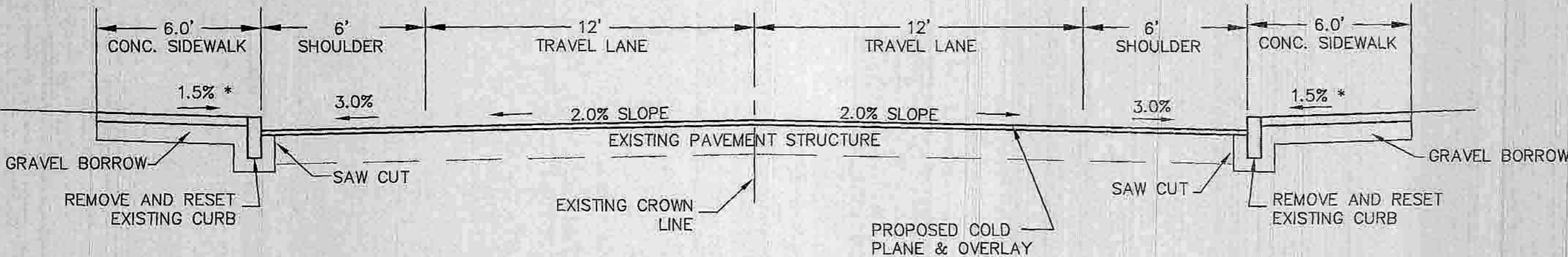
- DRAIN LINES THAT ARE TO BE ABANDONED IN PLACE SHALL BE CUT BACK A MINIMUM OF 2FT FROM THE ADJACENT DRAINAGE STRUCTURE (IF ANY) AND PLUGGED AT BOTH ENDS. ABANDONING AND PLUGGING OF DRAIN PIPES SHALL BE CONSIDERED INCIDENTAL TO THE OVERALL DRAINAGE IMPROVEMENTS, AND NO SEPARATE PAYMENT WILL BE MADE.
- ALL PROPOSED PIPES TO BE 12" RCP UNLESS NOTED OTHERWISE.



DARTMOUTH STREET
STA. 22+97 TO STA. 24+00

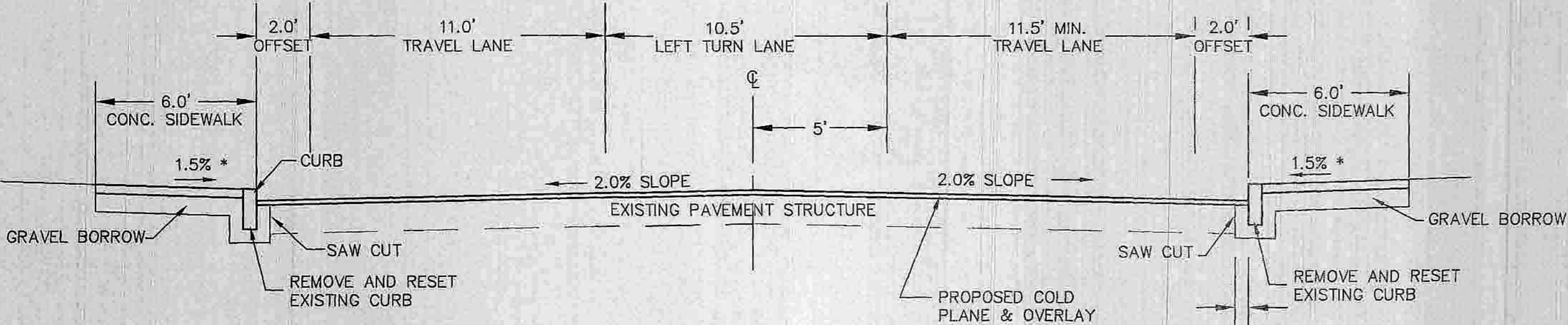
* TOLERANCE FOR CONSTRUCTION ±0.5% (TYP)

SCALE: 1"=4'



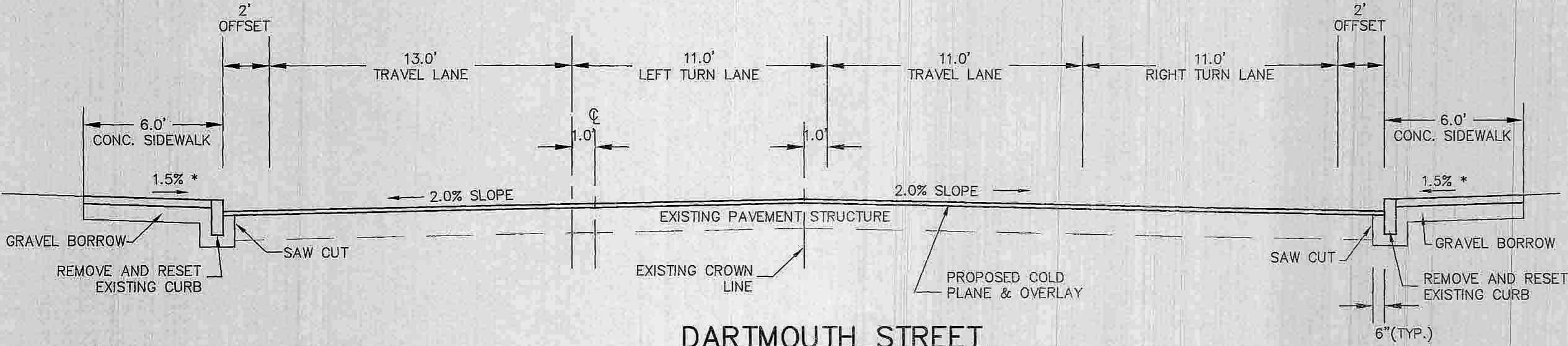
DARTMOUTH STREET
STA. 7+61 TO STA. 22+11

SCALE: 1"=4'



DARTMOUTH STREET
STA. 4+50 TO STA. 6+89

SCALE: 1"=4'



DARTMOUTH STREET
STA. 2+50 TO STA. 3+00

SCALE: 1"=4'