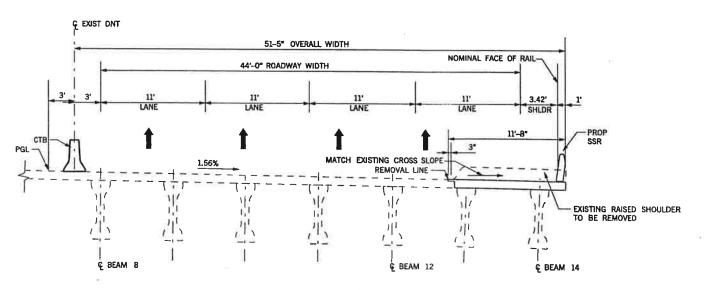
C EXIST DNT 51'-5" OVERALL WIDTH NOMINAL FACE OF RAIL-44'-0" ROADWAY WIDTH 3.42 LANE SHLDR VARIES MATCH EXISTING CROSS SLOPE-1.56% EXISTING RAISED SHOULDER TO BE REMOVED E BEAM 9 € BEAM 16 PROPOSED TYPICAL SECTION SPAN 2 NTS



PROPOSED TYPICAL SECTION SPAN 3 NTS

- CONTRACTOR MUST PROVIDE ADEQUATE MEANS OF PROTECTING THE EXISTING BRIDGE FROM DAMAGE DURING REMOVAL STAGE.
- 2. CONTRACTOR MUST SUBMIT REMOVAL PLAN FOR APPROVAL BY THE ENGINEER. THE REMOVAL PLAN SHALL INCLUDE DETAILS SHOWING PROTECTION FOR ALL STRUCTURES, APPURTENANCES AND PEDESTRIANVEHICULAR TRAFFIC. ADDITIONALLY, THE PLAN SHALL INCLUDE REMOVAL MEANS AND METHODS THAT WILL PROTECT THE INTEGRITY OF THE EXISTING STRUCTURE.
- 3. INTERIOR DIAPHRAMS TO REMAIN IN PLACE DURING THE REMOVAL PHASE, UNLESS ADDITIONAL BRACING IS PROVIDED. BRACE EXTERIOR BEAM DURING THE SLAB REMOVAL AND REPLACEMENT PROCESS. FOR ADDITIONAL INFORMATION, SEE TODOT STANDARD DRAWING "MINIMUM ERECTION AND BRACING DECLIDED FOR A SETEND STACE 1 DEPUVAL BRACING REQUIREMENTS:, MEBR (C). AFTER STAGE 1 REMOVAL,
  CONTRACTOR MUST VERIFY THAT EXISTING BEAMS REMAIN PLUMB PRIOR TO
  PLACEMENT OF PROPOSED BRIDGE SLAB.
  - ALL APPURTENANCES (INCLUDING TRAFFIC SIGNALS, ILLUMINATION, ETC.), WITHIN THE WORK ZONE, SHALL REMAIN IN OPERATION AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
  - 5. REMOVE 3" OF EXISTING CONCRETE OR TO TOP OF PRECAST PANEL, WHICHEVER IS LESS. CONTRACTOR IS TO USE CARE NOT TO DAMAGE EXISTING REINFORCEMENT, PRECAST PANEL OR CONCRETE TO REMAIN IN PLACE. ANY PORTION DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. ANY REINFORCING STEEL DAMAGED, CUT OR BROKEN BY THE CONTRACTOR'S OPERATIONS OR SECTION LOSS DUE TO CORROSION GREATER THAN 25%, SHALL BE RESTORED WITH NEW BARS OF THE SAME SIZE BY LAPPING OR WEI DING AS DIRECTED BY THE FAGINGED. OR WELDING AS DIRECTED BY THE ENGINEER.

## REMOVAL DETAIL NOTES:

- 1. REMOVE HATCHED PORTION OF EXISTING BRIDGE SLAB, RAISED SHOULDER
- 2. EXISTING TOP REBAR TO BE REMOVED FLUSH WITH BREAKBACK LINE.
- 3. CLEAN AND STRAIGHTEN EXISTING REINFORCING STEEL SEE
- CLEAN AND EXTEND EXISTING REINFORCING STEEL A MINIMUM OF 1'-9" INTO NEW CONSTRUCTION. SEE CONSTRUCTION NOTE 5.
- 5. PRIOR TO BREAKING BACK OF EXISTING STRUCTURE, SAW CUT VERTICAL JOINT TO A DEPTH OF 1/2" FULL LENGTH OF SLAB, ALONG REMOVAL LINE.
- NEAT CUTTING AND REMOVAL OF EXISTING ARMOR JOINT SHALL BE CONSIDERED SUBSIDIARY TO PAYMENT ITEM 442 "STRUCTURAL STEEL (ARMOR JOINT) (WITH SEAL)".



DALLAS NORTH TOLLWAY



TYPICAL SECTIONS DNT OVERPASS AT SPRING VALLEY SPANS 1, 2 & 3

PATE & ENGINEERS

NO. DATE

 ORALINI
 KMH
 DATE 09-02-05
 DESCRED
 DD
 DATE 09-02-05

 CHECKED
 RR
 DATE 09-02-05
 SCALE 1"= 40"

Sheet 2 of B | CONTRACT NO. 02039-DNT-02-CN-EN A161 OF A247

STM #7 & #8

PLAN SET A