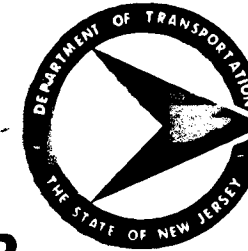


UTILITIES	
NEW JERSEY BELL (POLE LINES, CONDUITS)	
NEW JERSEY DEPARTMENT OF TRANSPORTATION (HIGHWAY LIGHTING)	



State of New Jersey  
Department of Transportation

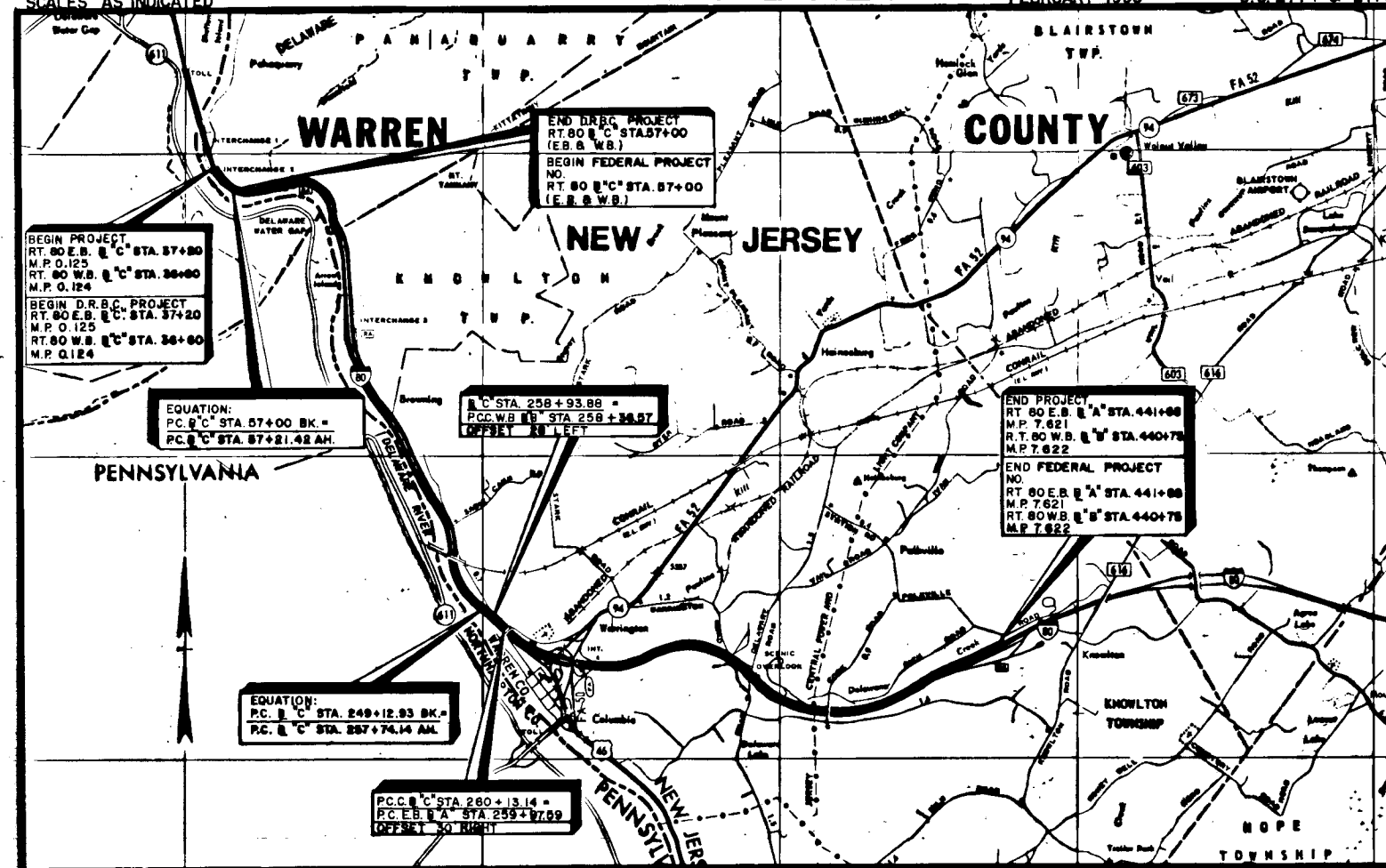


INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	KEY
2-3	ESTIMATE OF QUANTITIES
4-7	DISTRIBUTION OF QUANTITIES
8-15	TYPICAL SECTIONS
16-41	CONSTRUCTION PLANS
42-43	TIES
44	GRADES
45-50	TRAFFIC CONTROL AND STAGING PLANS
51-52	TRAFFIC STRIPING PLANS
53-79	CONSTRUCTION DETAILS

BRIDGE COMMISSION	
DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION (D.R.B.C.)	

PLANS OF  
**ROUTE 80 SECTION IAR**

FROM VICINITY OF RIVER ROAD INTERCHANGE TO WEST OF KNOWLTON ROAD (CO. RT. 616)  
CONCRETE SLAB REMOVAL, RESURFACING AND RELATED SAFETY IMPROVEMENTS  
TOWNSHIPS OF PAHAQUARRY AND KNOWLTON AS-BUILT COUNTY OF WARREN  
SCALES AS INDICATED FEBRUARY 1993 C.S. 2114 B 2115



DESIGN TRAFFIC DATA	
1991 ADT (2-WAY)	34,690
2011 ADT (2-WAY)	51,690
2011 DHV (2-WAY)	3,880
2011 D	70%
2011 H.T. PEAK	7%
V	70 M.P.H.

STARTING DATE: NOV. 1 - 1993  
COMPLETION DATE: DEC. -1, 1994  
RESIDENT ENGINEER: S. SHELDON  
CONTRACTOR: J. CICCONE & SONS, INC.

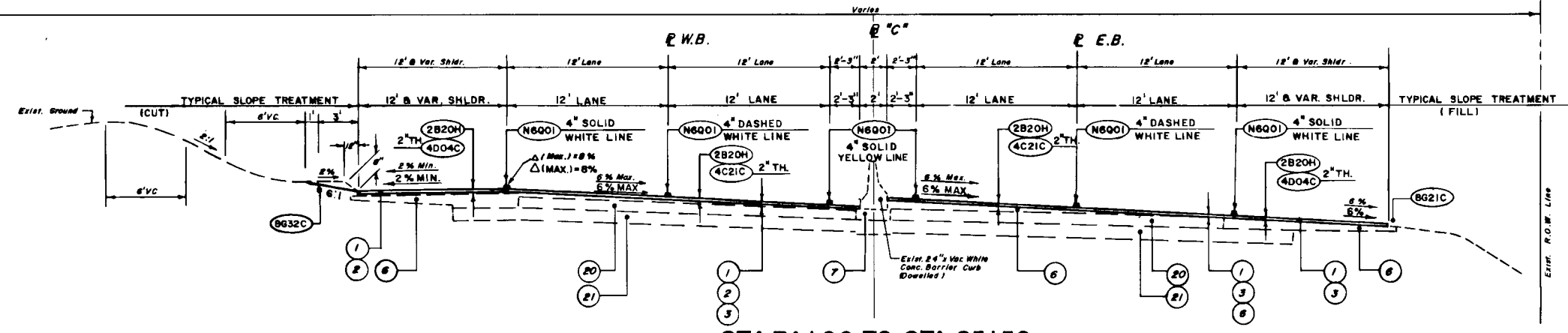
**KEY MAP**



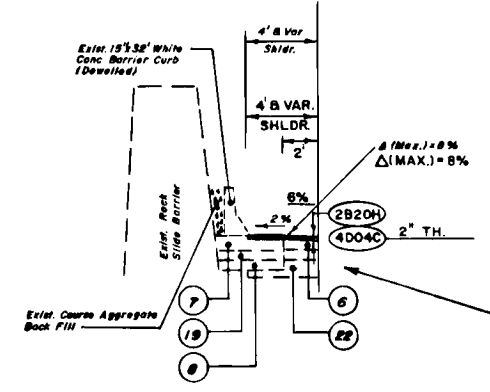
TOTAL LENGTH OF THE PROJECT = 39,589.68 LIN. FT. OR 7.498 MILES  
TOTAL LENGTH OF FEDERAL PROJECT NO. = 37,549 LIN. FT. OR 7.112 MILES  
1989 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION TO GOVERN

Submitted by Schwartz 4/22/93  
Chief Engineer Of Regional Design Date  
Approved by [Signature] 4/22/93  
Assistant Commissioner Design and Right of Way Date

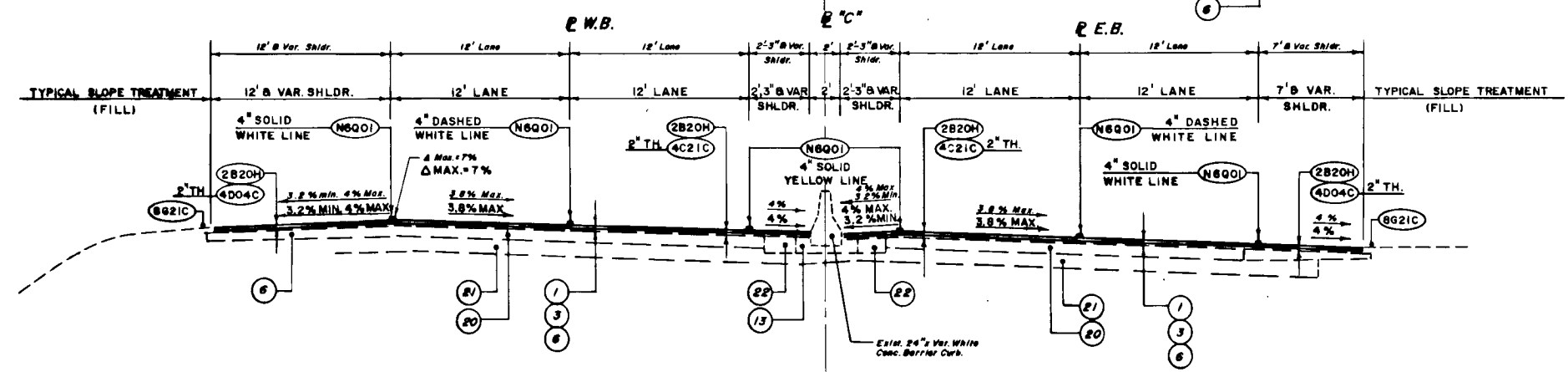
AS-BUILT PLANS PREPARED BY PAR-TROY DESIGN SURFACE DESIGN SQUAD 1



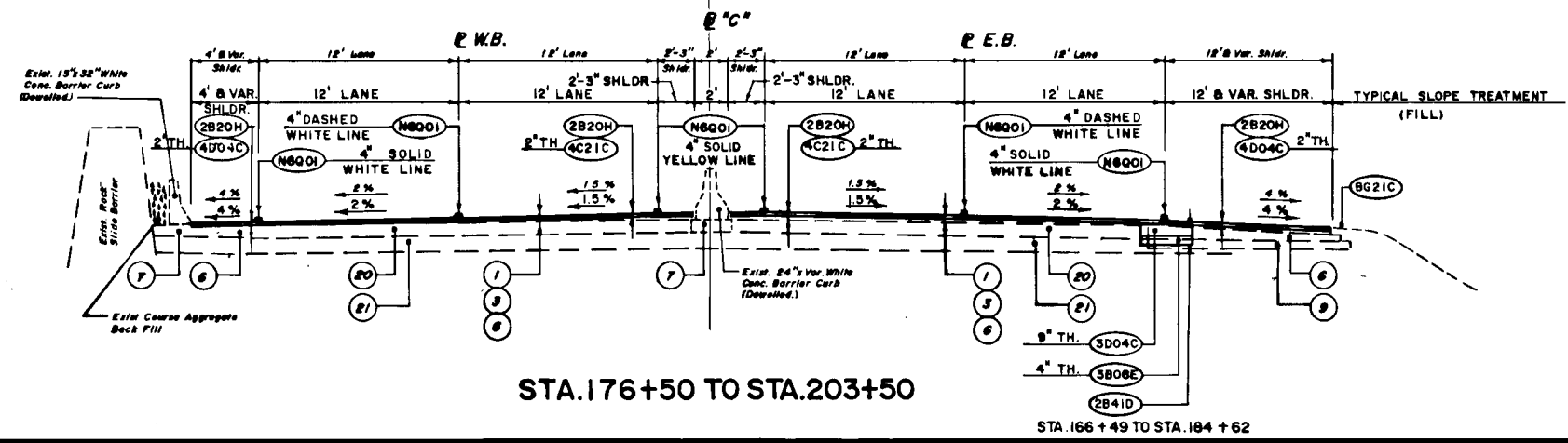
STA.74+00 TO STA.85+50  
STA.106+00 TO STA.116+00



STA.85+50 TO STA.106+00  
STA.169+00 TO STA.176+50



STA.203+50 TO STA.217+30



STA.176+50 TO STA.203+50

STA.166+49 TO STA.184+62

PAY. ITEM NO.	STANDARD ITEM NO.	PROPOSED
50	2B20H	MILLING 2" DEPTH
67	4C21C	CRUSHED GRAVEL FRICTION COURSE
64	4D04C	BITUMINOUS CONCRETE SURFACE COURSE, MIX I-4
77	N6Q01	TRAFFIC STRIPES, LONG LIFE, EPOXY RESIN
88	8G21C	TURF REPAIR STRIP
89	8G32C	REGRADE BERM
47	2B41D	ROADWAY EXCAVATION, UNCLASSIFIED
58	3B08E	COARSE AGGREGATE, SIZE NO. 8
59	3D04C	BITUMINOUS STABILIZED BASE COURSE, MIX I-2

No.	Existing
1	Open Graded Plant Mix Surface Course, 3/4" Thick
2	Pavement Type MA-BC, 2 1/4" Thick
3	Pavement Type MA-BC, 2 1/4" Thick, And Variable
6	Bituminous Stabilized Base Course, Variable Thickness
7	Concrete Base Course 9" Thick
8	Subbase Type-1, 6" Thick (Class-C)
9	Subbase Type 5, 6" Thick
13	Subbase, Type-5, 12" And Variable Thickness
19	Subbase, Type 1, 6" Thick (Class-A)
20	Reinforced Concrete Pavement, 9" Thick
21	Subbase, 12" Thick
22	Subbase, 13" Thick

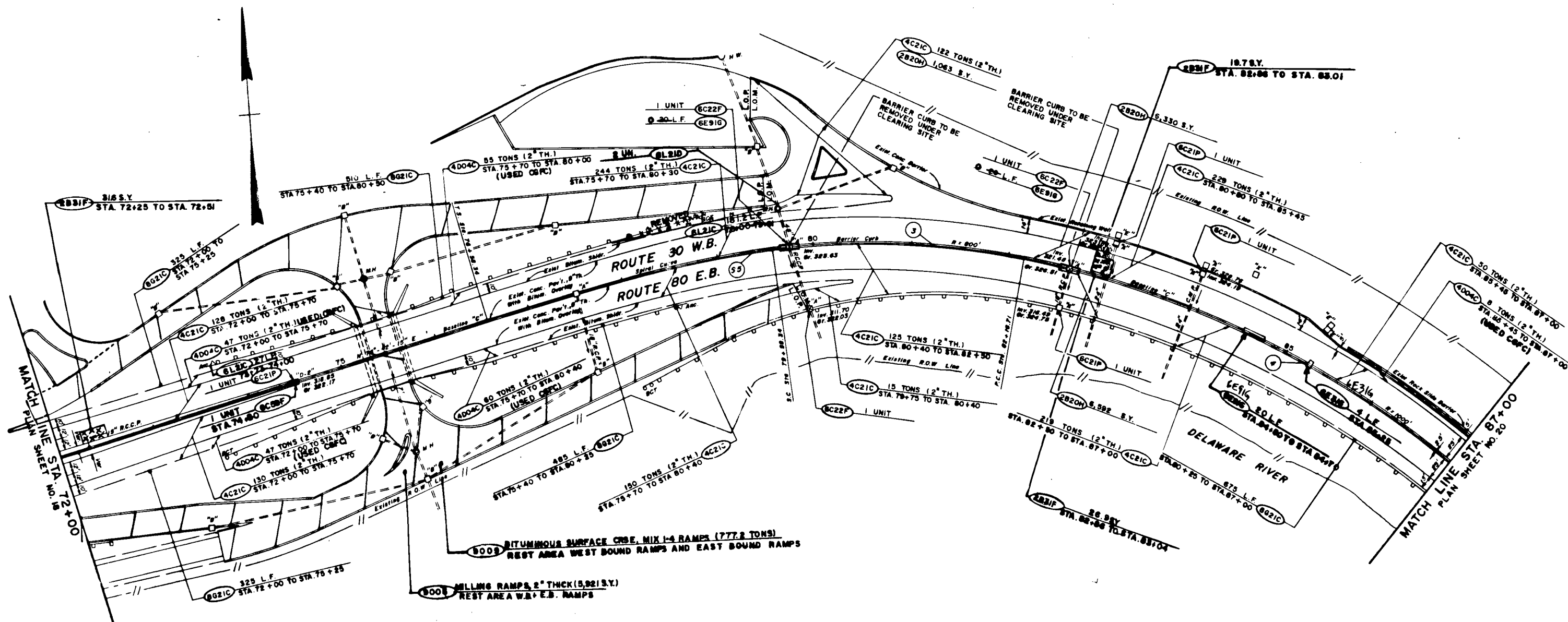
NOTE: 1. SUPERELEVATED SECTIONS SHALL HAVE THE SAME CROSS-SLOPES AS THE EXISTING PAVEMENT  
2. 2B41D, 3B08E & 3D04C USED FOR SHOULDER REPAIR STRIP (3'± WIDE) FROM STA. 166+49 TO STA. 184+62



NEW JERSEY DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
ROUTE 80 SECTION IAR

SURFACE DESIGN SQUAD I



NOTE: ALL EXTRA SLAB AND RELIEF JOINT REMOVALS INCLUDE ITEM # 47.58+59

PAY ITEM NO.	STD. ITEM NO.	TO BE CONSTRUCTED	CONTRACT QUANTITY	AS BUILT QUANTITY
58	2820H	MILLING, 2" DEPTH	13985 S.Y.	
64	4D04C	BITUMINOUS CONCRETE SURFACE COURSE MIX 1-4 (USED COFC)	217 TONS	PRYEDAS 1-4
67	4C21C	CRUSHED GRAVEL FRICTION COURSE	1412 TONS	
79	6C22F	RECONSTRUCTED INLETS, TYPE A, USING EXISTING CASTING	3 UNITS	
88	6C21C	TURF REPAIR STRIP	2328 L.F.	
92	6C21P	CLEANING EXISTING DRAINAGE STRUCTURES	4 UNITS	
95	6E91G	24" X VAR. HEIGHT WHITE CONCRETE BARRIER CURB, DOWELLED	48 L.F.	20
94	6E31G	24" X VAR. HEIGHT WHI CON BARRIER CURB	L.F.	5
91	6C50F	RECON INLETS, TYPE D-2, USING EXIST CAST	UN	1
74	6L21D	BREAKAWAY CABLE TERMINALS	UN	2
72	6L21C	BEAM GUIDE RAIL	UN	2
47	2841D	ROADWAY EXCAVATION UNCLASSIFIED	C.Y.	8.2
9003				
9009				



C-4

NEW JERSEY DEPARTMENT OF TRANSPORTATION

### CONSTRUCTION PLANS

ROUTE 80 SECTION 1A R

ACCIDENT REPLACED BCT PLAC

