

TABLE OF WORKING POINTS		
MARK	COORDINATES	
	NORTH	EAST
W.P. 1	394837.6594	612678.9888
W.P. 2	394801.6858	612696.9631
W.P. 3	394832.9282	612757.4661
W.P. 4	394796.9547	612775.4404
W.P. 5	394828.6733	612828.0463
W.P. 6	394792.6997	612846.0206
W.P. 7	394824.6878	612894.1554
W.P. 8	394788.7142	612912.1298
W.P. 1'	394837.4789	612681.9834
W.P. 2'	394801.5053	612699.9577
W.P. 7'	394828.4928	612831.0409
W.P. 8'	394792.5192	612849.0152

- NOTES**
1. T.S. INDICATES EXIST. TRAFFIC SIGN. DURING CONSTRUCTION, THE SIGN SHALL BE RELOCATED AS ORDER BY ENGINEER UNDER ITEM 619.02.
 2. FOR SECTIONS E-E, F-F, G-G, AB-AB, AC-AC, AG-AG & AB-AB' SEE DWG. 9.
 3. FOR SECTION A-A SEE DWG. 7.
 4. FOR SECTIONS B-B, C-C & D-D SEE DWG. 8.
 5. FOR SECTION X-X SEE DWG. 35.
 6. FOR SECTION Z-Z SEE DWG. 37.
 7. FOR NEW ELEC. & TEL. LINE LAYOUT ELEV. SEE DWG. 9.
 8. FOR LAMP POST ANCHOR DETAILS, SEE DWG. 8.
- 12" ASPHALT CONC. ITEMS 403.1701 & 403.13
SUB-BASE COURSE ITEM 403.11
12" SUB-BASE. FDN. COURSE ITEM 304.03

PROPOSED PLAN	
SCALE 1/16"=1'-0"	
AS - BUILT REVISIONS	
1	ABANDONED EXISTING PIPE AND BASIN, SEE OOC #03
2	NEW DRAINAGE BASIN. SEE OOC #3
3	REPLACED WITH 8" CONC. SIDEWALK A.O.B.E.
4	SHORTEN WEST APPROACH SLAB. SEE FINAL SUPPLEMENTAL, EXTEND BIT. PAVEMENT.

BIN 100 7090

IFFLAND KAVANAGH WATERBURY, P.C.
NEW YORK, NEW YORK.

NO.	DESCRIPTION	DATE
1	REVISIONS	

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NEW YORK STATE
THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING
SERVICES
200 SOUTHERN BLVD., ALBANY, N. Y. 12209

TITLE OF PROJECT
FRANKLIN STREET EXTENSION

LOCATION OF PROJECT
MILEPOST 16.81

TITLE OF DRAWING
PLANS

DRAWN BY:
B.H.

CHECKED BY:
C.C.L.

DATE
JUNE 30, 1991

DRAWING NUMBER
491

4 of 40

TANY 92-21B

CHECKED BY: *C.C.L.*

DRAFTED BY: *Bryce M. M.*

DESIGNED BY: *W. M. M.*

IN CHARGE OF: *Robert J. M.*

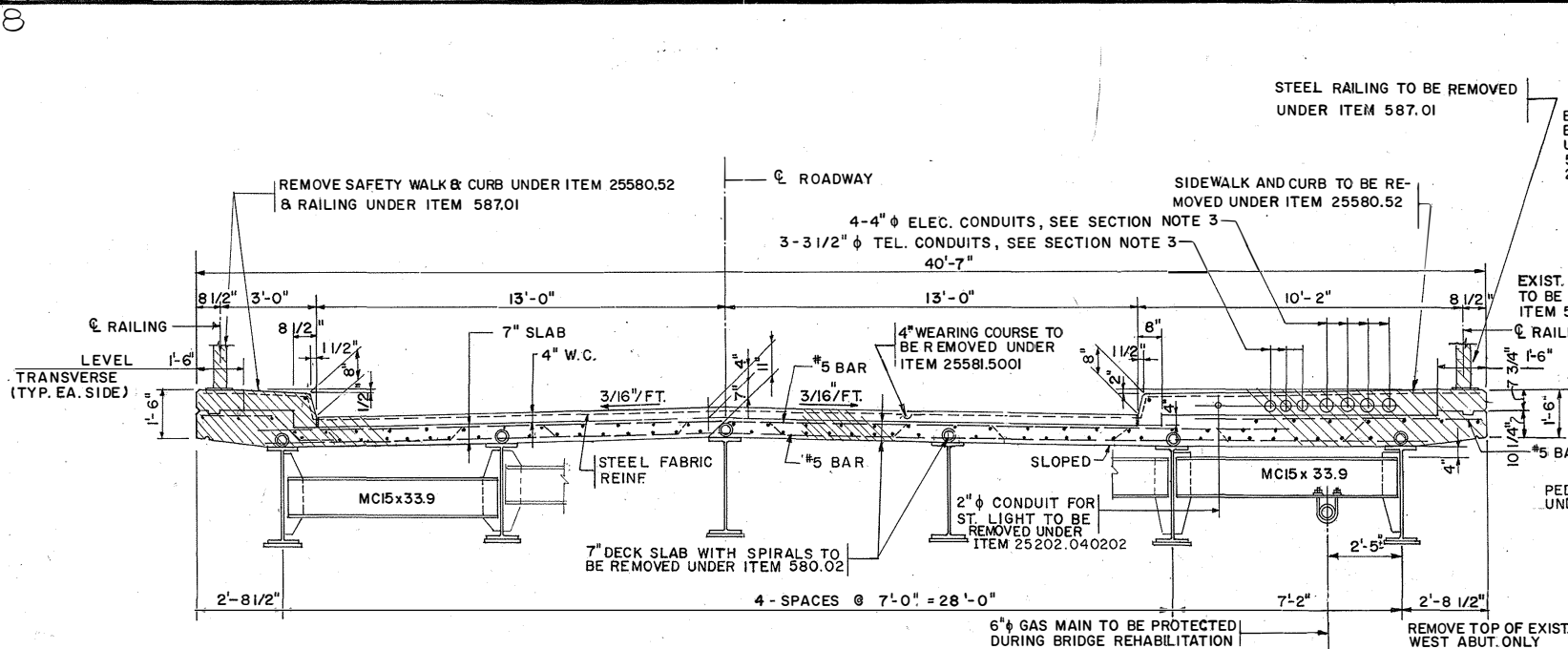
8

CHECKED BY *C.C.L.*

DRAFTED BY *Barry Hines*

DESIGNED BY *W. Hines*

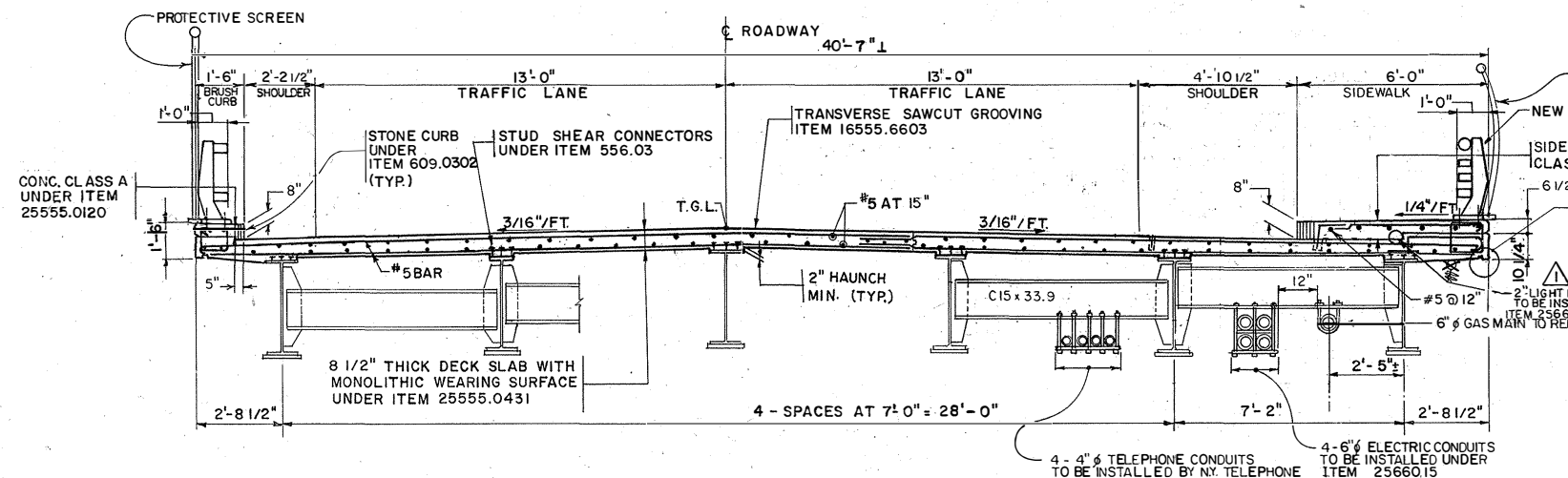
IN CHARGE OF *Robert J. Hines*



EXISTING DECK SECTION B-B

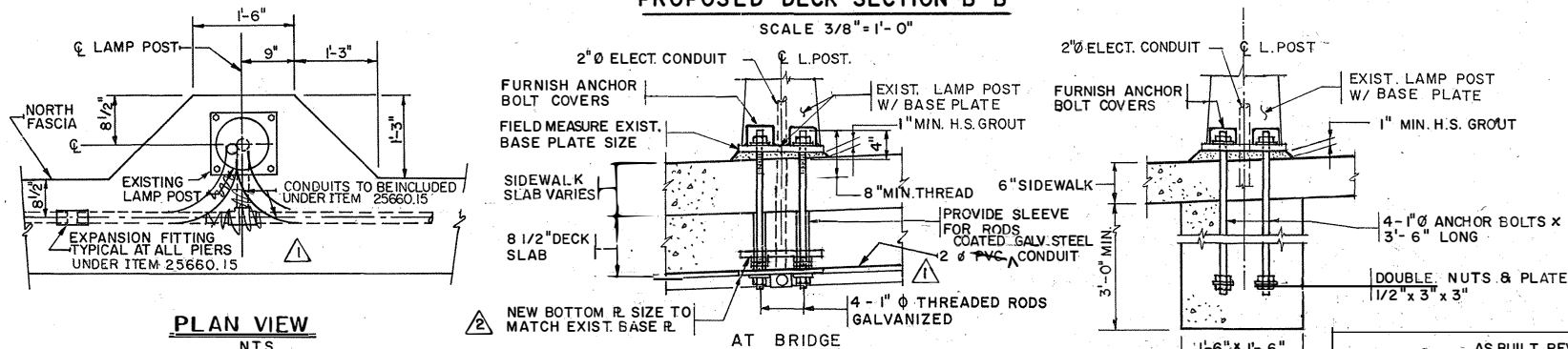
SCALE 3/8" = 1'-0"

- NOTES:
1. INTERMEDIATE DIAPHRAGMS ARE TO REMAIN.
 2. END DIAPHRAGMS ARE TO BE REPLACED UNDER ITEMS 564.701002 AND 589.01.
 3. ENVIRONMENTAL GROUND PROTECTION, COLLECTION AND PACKAGING ITEM 25570.0701.
 4. TREATMENT AND DISPOSAL OF PAINT REMOVAL WASTE ITEM 25570.7891.
 5. COMM. BLAST CLEANING AND REPAINT ITEM 25570.91 (Typ.) ALL STEEL.
 6. PROTECTION SHROUD - ITEM 25619.7011.



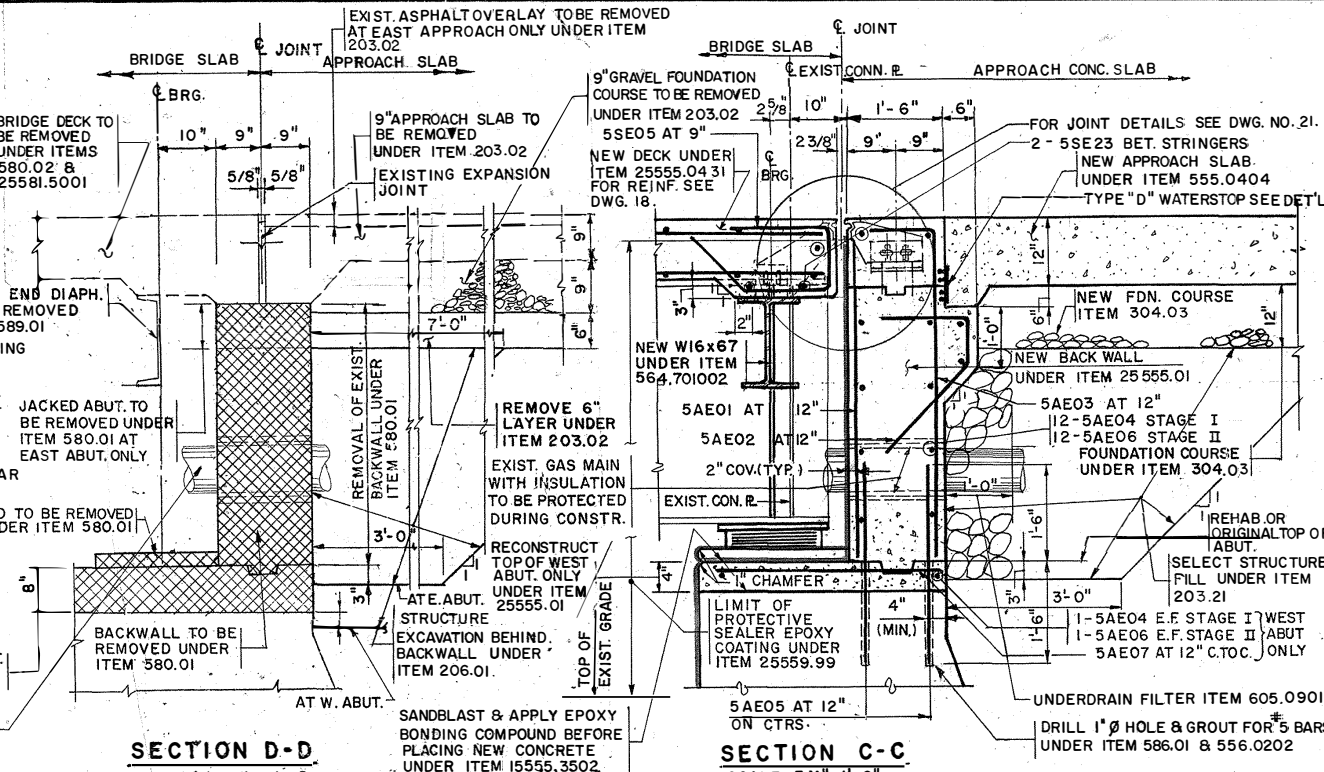
PROPOSED DECK SECTION B-B

SCALE 3/8" = 1'-0"



LAMP POST ANCHOR DETAIL

SCALE 1" = 1'-0"



SECTION D-D

SCALE 3/4" = 1'-0"

- NOTE:
- PROVIDE TEMPORARY STEEL SHEET PILING AS REQUIRED DURING EXCAVATION UNDER ITEM 552.04

SECTION C-C

SCALE 3/4" = 1'-0"

SECTION NOTES

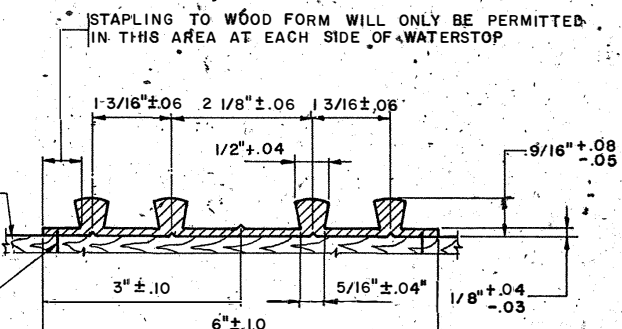
1. ALL FORMS USED SHALL BE REMOVABLE.
2. ALL SECTIONS SHOWN ON THIS DRAWING. REFER TO DRAWING 4.
3. EXISTING 4 ELECTRIC CONDUITS AND 3 TELEPHONE CONDUITS CONTAINING ASBESTOS MATERIAL SHALL BE REMOVED AND DISPOSED UNDER ITEM 25202.040202.
4. CONTRACTOR SHALL PROVIDE NEW YORK TELEPHONE (NYNEX) AND ORANGE AND ROCKLAND UTILITIES (ORU) THE REHABILITATION CONSTRUCTION SCHEDULE PRIOR TO THE COMMENCEMENT OF ANY FIELD WORK.
5. NEW YORK TELEPHONE WILL INSTALL TELEPHONE CONDUITS. CONTRACTOR SHALL NOTIFY NEW YORK TELEPHONE TO SCHEDULE INSTALLATION OF CONDUITS UNDER APPROACHES FROM MANHOLE TO ABUTMENTS, BOTH SIDES.
6. CONTRACTOR SHALL NOTIFY ORU AT LEAST 48 HOURS IN ADVANCE OF ANY CONSTRUCTION WORK WHICH MAY AFFECT THE EXISTING GAS LINE. ORU WILL HAVE AN INSPECTOR ON THE SITE TO ENSURE THAT THE GAS MAIN IS PROPERLY PROTECTED DURING THE PHASE OF CONSTRUCTION. ANY DAMAGE TO THE GAS MAIN SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE AUTHORITY AND TO THE SATISFACTION OF THE ORU INSPECTOR.
7. CONTRACTOR SHALL NOTIFY ORU AND HAVE ORU DISCONNECT THE EXISTING POWER LINES IN THE ELECTRIC MANHOLE AT EACH END OF CONTRACT LIMIT PRIOR TO THE COMMENCEMENT OF ANY FIELD WORK.
8. CONTRACTOR SHALL FURNISH AND INSTALL NEW ELECTRICAL CONDUITS UNDER ITEM 25660.15 AS SHOWN ON THE DRAWINGS. ORU WILL INSTALL WIRING INSIDE THESE CONDUITS AFTER THE REHABILITATION OF THE BRIDGE.
9. CONTRACTOR SHALL NOTIFY ORU AND HAVE ORU SHUT OFF POWER TO THE 3 STREET LIGHTS (1 ON THE BRIDGE, 2 IN APPROACHES) DESIGNATED ON THE PLANS BEFORE CONSTRUCTION. CONTRACTOR SHALL REMOVE, STORE AND REINSTALL THESE THREE LAMP POST ASSEMBLIES UNDER ITEM 25670.8001.
10. CONTRACTOR SHALL FURNISH AND INSTALL NEW CONDUIT TO MATCH EXISTING FOR STREET LIGHTS UNDER ITEM 25660.15. ORU WILL INSTALL WIRING INSIDE THE CONDUIT.
11. PERSON TO CONTACT: BILL O'BRIEN, NYNEX TEL: (914) 627-3381; RANEN ROY, ORU (GAS) TEL: (914) 577-2376; ANGELO REGAN, ORU (ELEC.) TEL: (914) 577-2721

AS BUILT REVISIONS

- | FIG. | REVISION |
|------|---|
| 1 | RELOCATED ELECTRICAL CONDUIT AS PER T.A. DESIGN AND AOB |
| 2 | SET THE LIGHT BASE ANCHOR BOLTS IN DECK PLACEMENT - AOB |

WOOD FORM - REAR FACE OF WALL

3/8" LONG STAPLES PLACE VERTICAL AT 6" ± CTRS.



FOR USE AT CONSTRUCTION AND CONTRACTION JOINTS.

HOLES MUST NOT BE MADE IN WATERSTOP FOR ANY PURPOSE EXCEPT AS REQUIRED FOR STAPLING TO FORMS.

TYPE D WATERSTOP SHALL BE LIGHT GRAY IN COLOR.

WATERSTOP SHALL CONFORM TO REQUIREMENTS OF SECT. 705.01 OF THE SPECIFICATION. THE COST OF FURNISHING AND PLACING WATERSTOP SHALL BE INCLUDED IN THE PRICE BID FOR CONCRETE. ITEM 555.0404

BIN 100 7090

TYPE D WATERSTOP

N.T.S.

12. CONTRACTOR SHALL FURNISH AND INSTALL ELEC. EXPANSION FITTINGS PER ORU REQUIREMENTS. COST TO BE INCLUDED UNDER ITEM 25660.15

NOTES FOR LAMP POST:

1. BOLTS SHALL BE LOCATED TO FIT EXISTING LAMP POST BASE PLATE.
2. LAMP POST ASSEMBLIES, SLEEVE, GROUT, RODS, BOLTS, PLATES AND CONC. FOOTINGS ARE TO BE INCLUDED UNDER ITEM 25670.8001

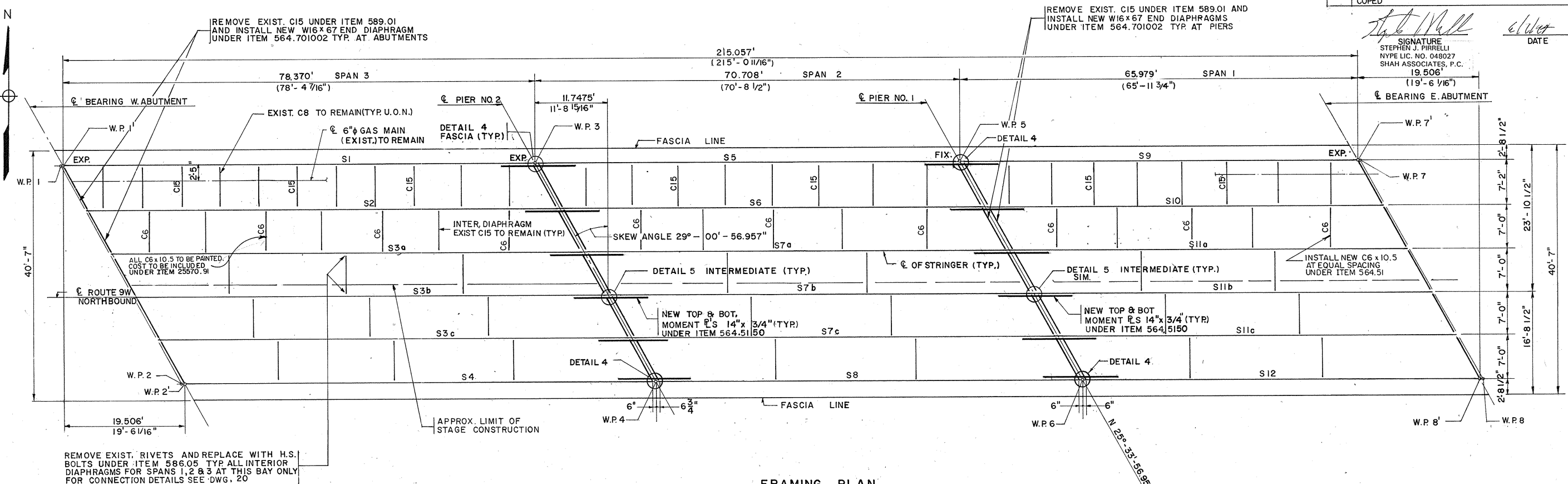
IFFLAND KAVANAGH WATERBURY, P.C. NEW YORK, NEW YORK.		
NO.	BY	DESCRIPTION
REVISIONS		
UNAUTHORIZED ALTERATION OF OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 146, SECTION 7202.		
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING SERVICES		
200 SOUTHERN BLVD., ALBANY, N.Y. 12209		
TITLE OF PROJECT FRANKLIN STREET EXTENSION		
LOCATION OF PROJECT MILEPOST 16.81		
TITLE OF DRAWING TYPICAL TRANSVERSE SECTIONS		
DRAWN BY: B. H.		
CHECKED BY: C.C.L.		
DATE JUNE 30, 1991		
DRAWING NUMBER 81		
TANY 92-21B		

CHECKED BY *C. S. L.*DRAFTED BY *Boysen*DESIGNED BY *W. H. H.*IN CHARGE OF *R. H. H.*

AS-BUILT REVISIONS	
1	SEE FINAL SUPPLEMENTAL
2	THE TOTAL SPAN LENGTH WAS CORRECTED (FFM)
3	6" SHEAR STUDS WERE USED
4	1 BOLT IS NOT INSTALLED IN THE FIRST ROW ON EITHER SIDE OF THE CENTER LINE IN THE TOP FLANGE DUE TO THE END OF THE STRINGER BEING CAPPED

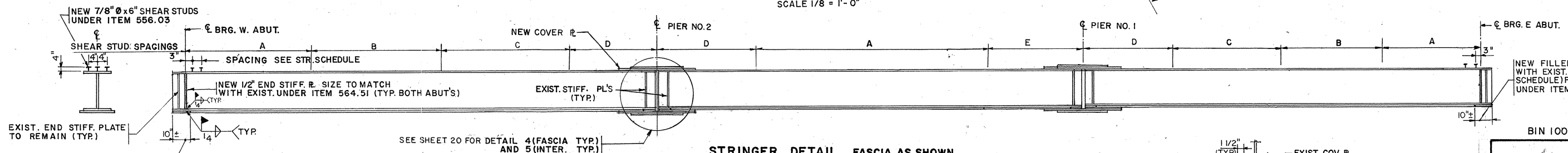
SIGNATURE
STEPHEN J. PIRRELLI
NYPE LIC. NO. 049027
SHAH ASSOCIATES, P.C.
19.506

DATE



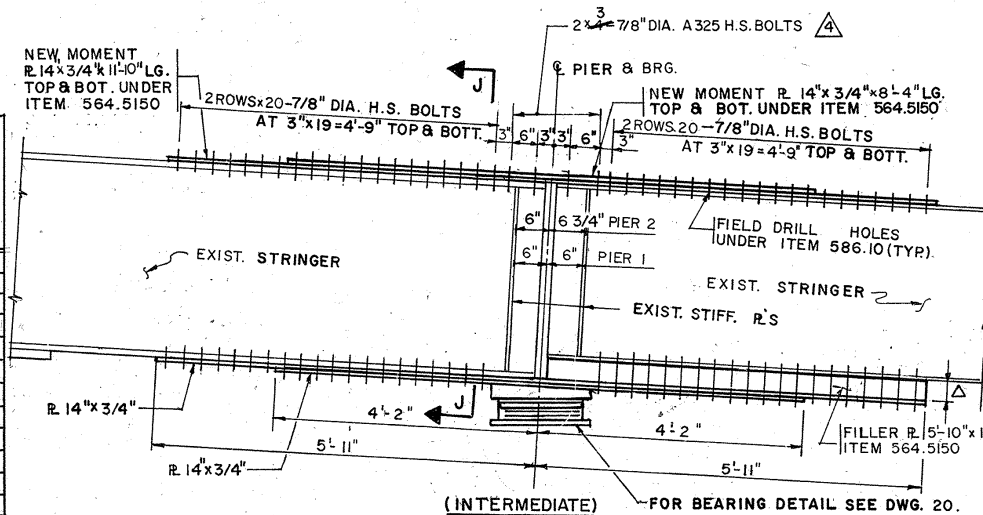
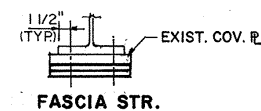
FRAMING PLAN

SCALE 1/8" = 1'-0"

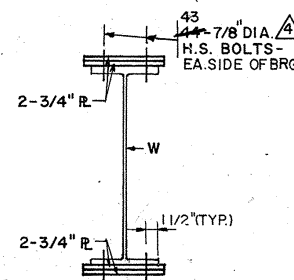
STRINGER DETAIL FASCIA AS SHOWN
N.T.S. INTER. SIMILAR

STRINGER SCHEDULE															
MARK	SIZE *	WELDED COVER PLATE (BOTTOM)	* SIZE (DIA)	SECTIONS WITH STUDS						SECTIONS WITHOUT STUDS		TOTAL STUDS	STRINGERS LENGTH	TOTAL STUDS	
				A		B		C		D					E
				LENGTH	SPCS	LENGTH	SPCS	LENGTH	SPCS	LENGTH	LENGTH				
S1	W36x194	14 x 1/2 x 77'-4 7/8"	7/8"	23'-0"	15	21'-0"	18	25'-0"	15	10'-0 1/2"	162	78'-11 1/2"	162		
S2	W36x194	14 x 1/2 x 55'-0"		23'-0"	15	21'-0"	18	25'-0"	15	10'-0 7/16"	162	78'-11 1/2"	162		
S3(a-c)	W36x170	14 x 1/2 x 58'-0"		23'-0"	15	21'-0"	18	25'-0"	15	10'-0 7/16"	162	78'-11 1/2"	162		
S4	W36x194	14 x 1/2 x 77'-5"		23'-0"	15	21'-0"	18	25'-0"	15	10'-0 7/16"	162	78'-11 1/2"	162		
S5	W36x160	14 x 3/8 x 68'-10 1/2"		21'-6"	12	16'-3"	15	21'-0"	12	15'-4 1/8"	147	70'-7 1/2"	147		
S6	W36x150	14 x 1/2 x 50'-0"		21'-6"	12	16'-3"	15	21'-0"	12	15'-3 3/4"	147	70'-5 3/4"	147		
S7(a-c)	W33x141	14 x 1/2 x 52'-3"		21'-6"	12	16'-3"	15	21'-0"	12	15'-3 3/4"	147	70'-5 3/4"	147		
S8	W36x160	14 x 3/8 x 68'-11 1/4"		21'-6"	12	16'-3"	15	21'-0"	12	15'-4 1/8"	147	70'-7 1/2"	147		
S9	W36x160	14 x 3/8 x 64'-4 1/2"		21'-6"	12	16'-3"	15	21'-0"	12	15'-4 1/8"	171	66'-7 1/4"	171		
S10	W33x141	14 x 1/2 x 47'-9"		21'-6"	12	16'-3"	15	21'-0"	12	7'-10 3/4"	171	66'-6 3/4"	171		
S11(a-c)	W33x130	14 x 1/2 x 49'-9"		21'-6"	12	16'-3"	15	21'-0"	12	7'-5 3/4"	171	66'-6 3/4"	171		
S12	W36x150	14 x 3/8 x 65'-0 3/8"	7/8"	21'-6"	12	16'-3"	15	21'-0"	12	7'-11 3/4"	171	66'-7 1/4"	171		

* EXISTING MEMBERS

DETAIL 5 AT PIER 2 AS SHOWN
SCALE 3/4" = 1'-0" AT PIER 1 SIMILAR

FASCIA STR.



INTER. STR.

SECTION J-J

N.T.S.

FILLER	
BETW. STR.	Δ
S1-S5	1 1/2"
S2-S6	5/8"
S3-S7 (a-c)	2 7/8"
S4-S8	1/2"
S5-S9	3/16"
S6-S10	2 9/16"
S7-S11 (a-c)	3/16"
S8-S12	3/16"

NOTES

- FOR BEARING DETAILS SEE DWG. 20
- FOR DIAPHRAGM CONN. DETAILS SEE DWG. 20
- NEW STRUCT. STEEL SHALL BE SHOP PAINTED UNDER ITEM 25570.91
- FOR DETAIL 4, SEE DWG. 20
- H.S. BOLTS SHALL BE A325 AND INCLUDED IN ITEM 564.5150

BIN 1007090

IFFLAND KAVANAGH WATERBURY, P.C.
NEW YORK, NEW YORK.

NO.	BY:	DESCRIPTION	DATE
1			
2			
3			
4			

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NEW YORK STATE
THRUWAY AUTHORITY
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SERVICES
200 SOUTHERN BLVD., ALBANY N. Y. 12209.

TITLE OF PROJECT
FRANKLIN STREET EXTENSION
LOCATION OF PROJECT
MILEPOST 16.81
TITLE OF DRAWING
FRAMING PLAN
AND DETAILS

DRAWN BY:
B. H.
CHECKED BY:
C. C. L.
DATE
JUNE 30, 1991
DRAWING NUMBER
16 of 40
16R1

TANY 92-21B