CITY OF HIGHLAND DARK, ILLINOIS

CITY COUNCIL

PLANS FOR PROPOSED

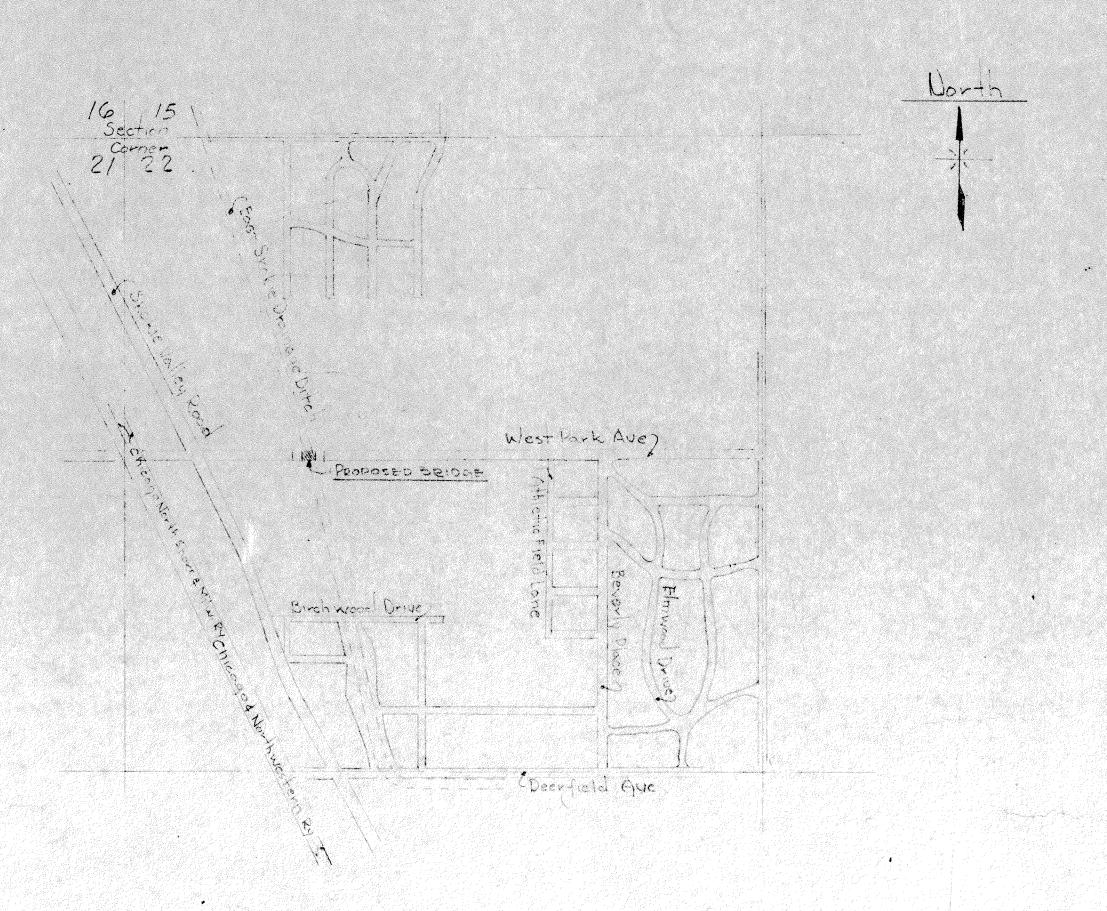
SIMPLE SPAN STEEL BEAM BRIDGE
LOCATED AT THE

INTERSECTION EAST SKOKIE DRAINAGE DITCH

ANDOWESTOPARKOAUE

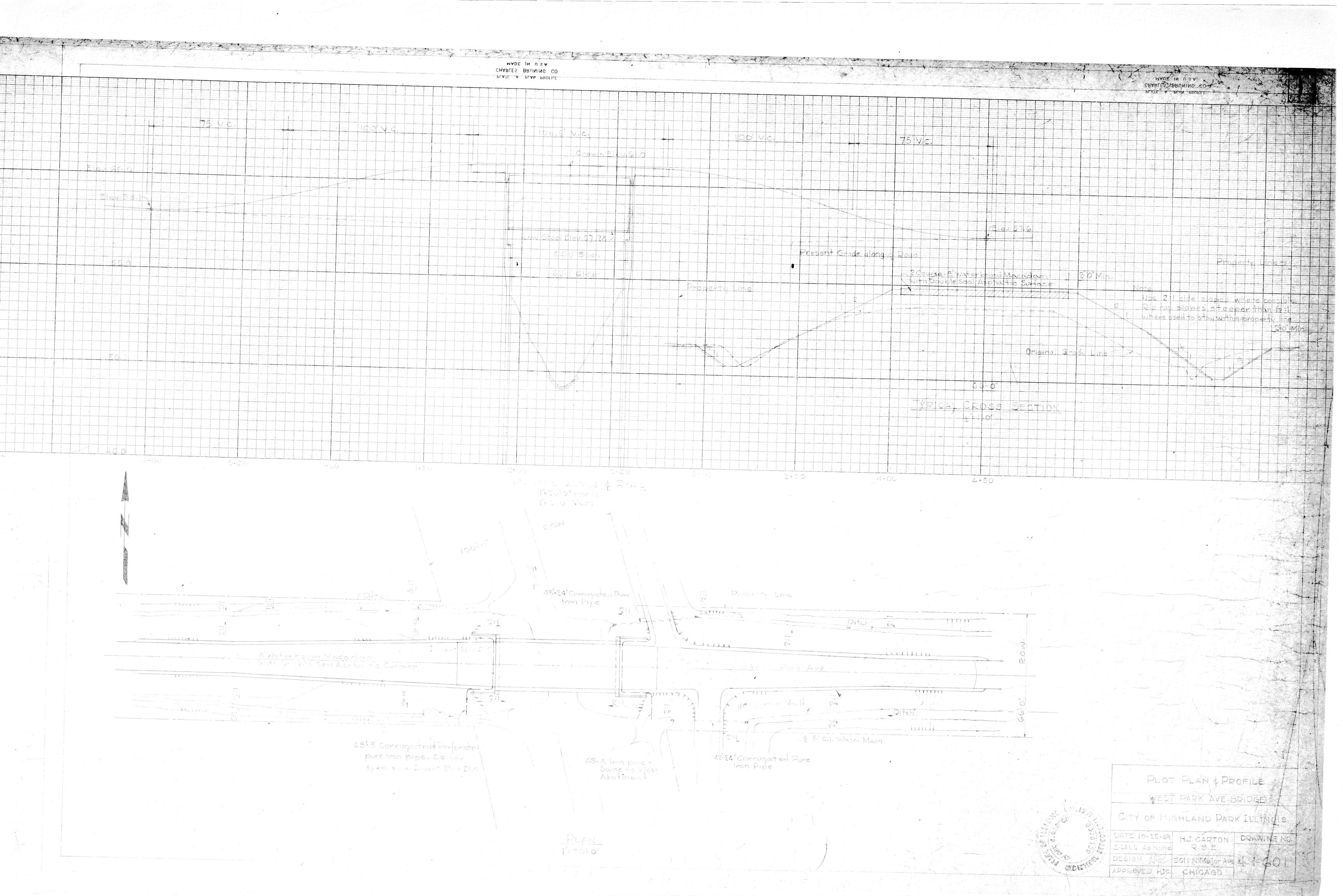
## SUMMARY OF QUANTITIES

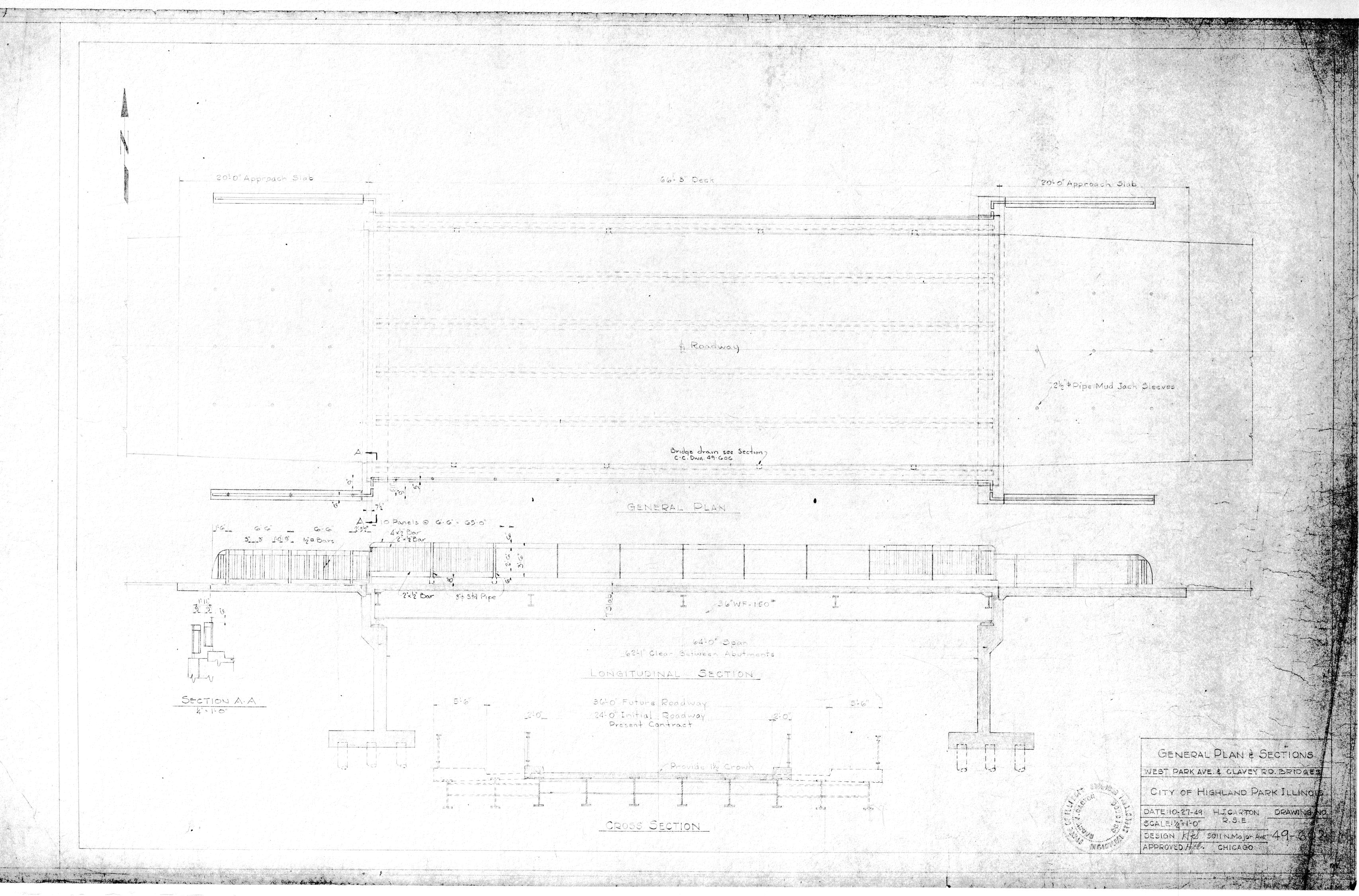
· · · · · · · · · · · · · · · · · · ·	The second secon
1. Removal of Existing Bridge	one
2. Class'X Concrete	238 CU, Yde
3. Reinforcino, Steel	31660 los.
4. Treated Timber Pile	2378 linft.
5. Structural Steel	66045 Nos.
6.8' Diam. Corrugated Perforated	
Pure train Pipe	137 un. (+).
7. Compacted Fill	105% cu. 4%
8. 8" Water bound Macadam With	
Double Seal Asignaitic Surface_	670 sa va
9. Handrail	206 lin. ft.
10. Existing &'Dian Watermann	One
11,24" Diam Corrigosted Dire Imp Dise	90 lin 14

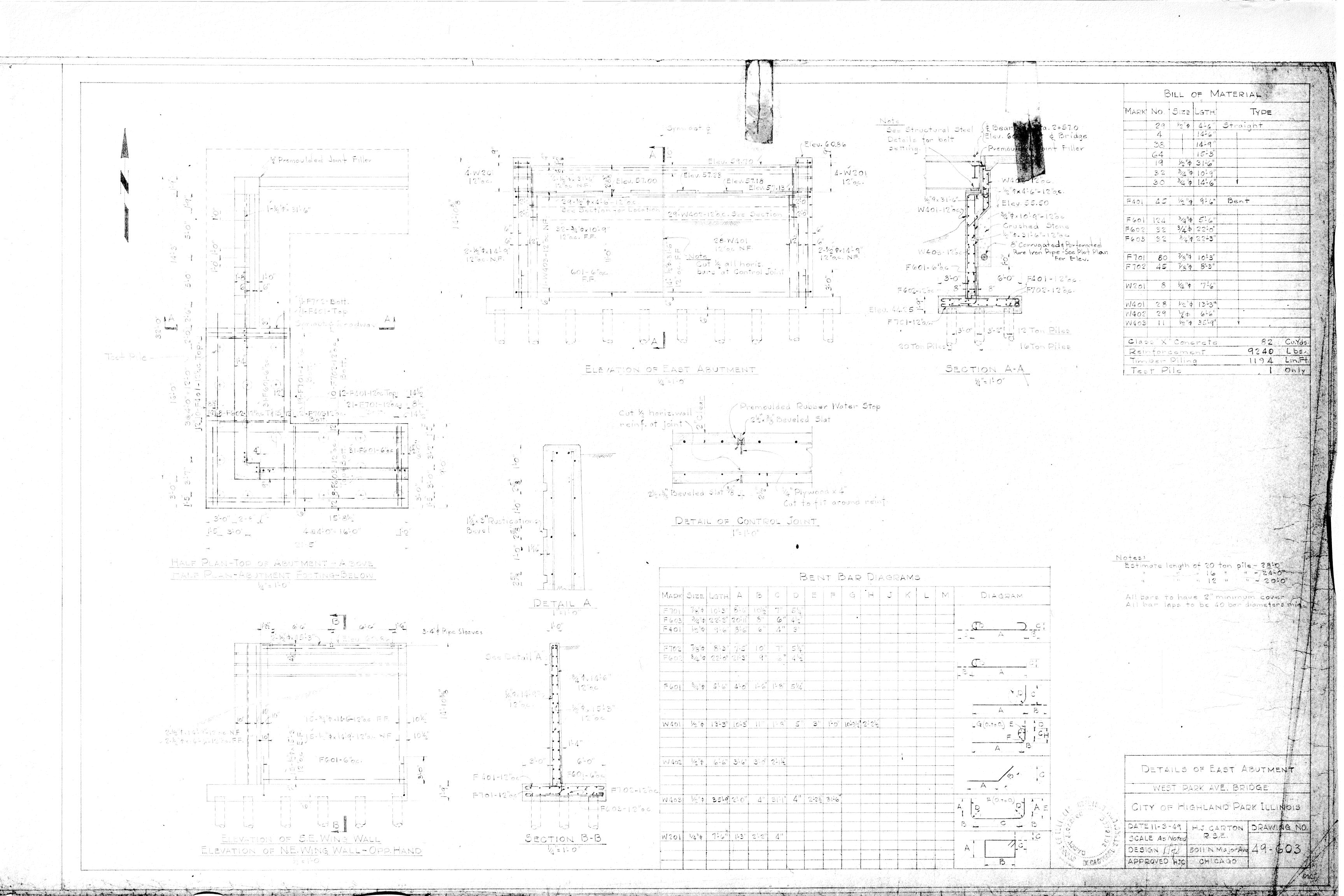


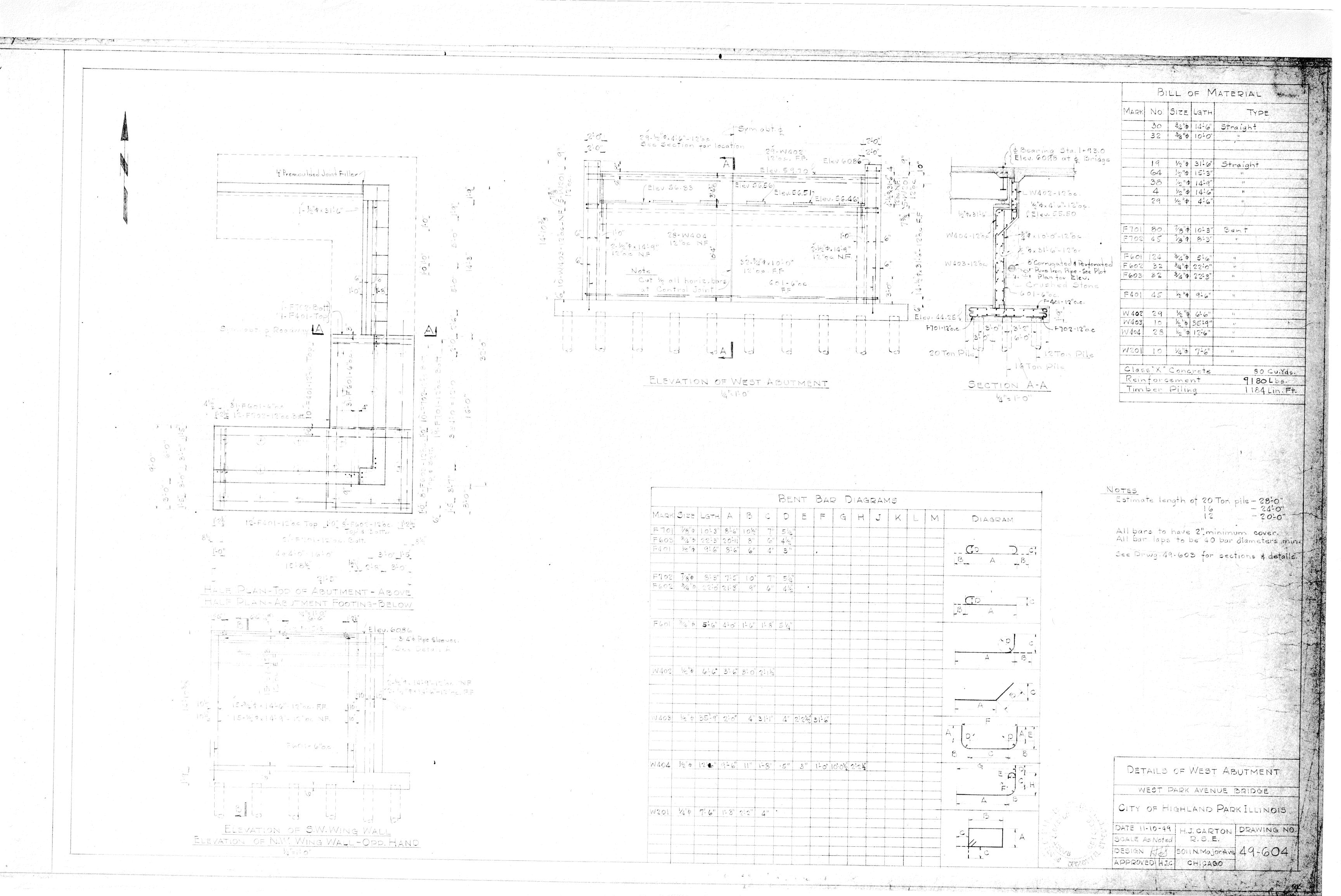
INDEX OF SHEETS

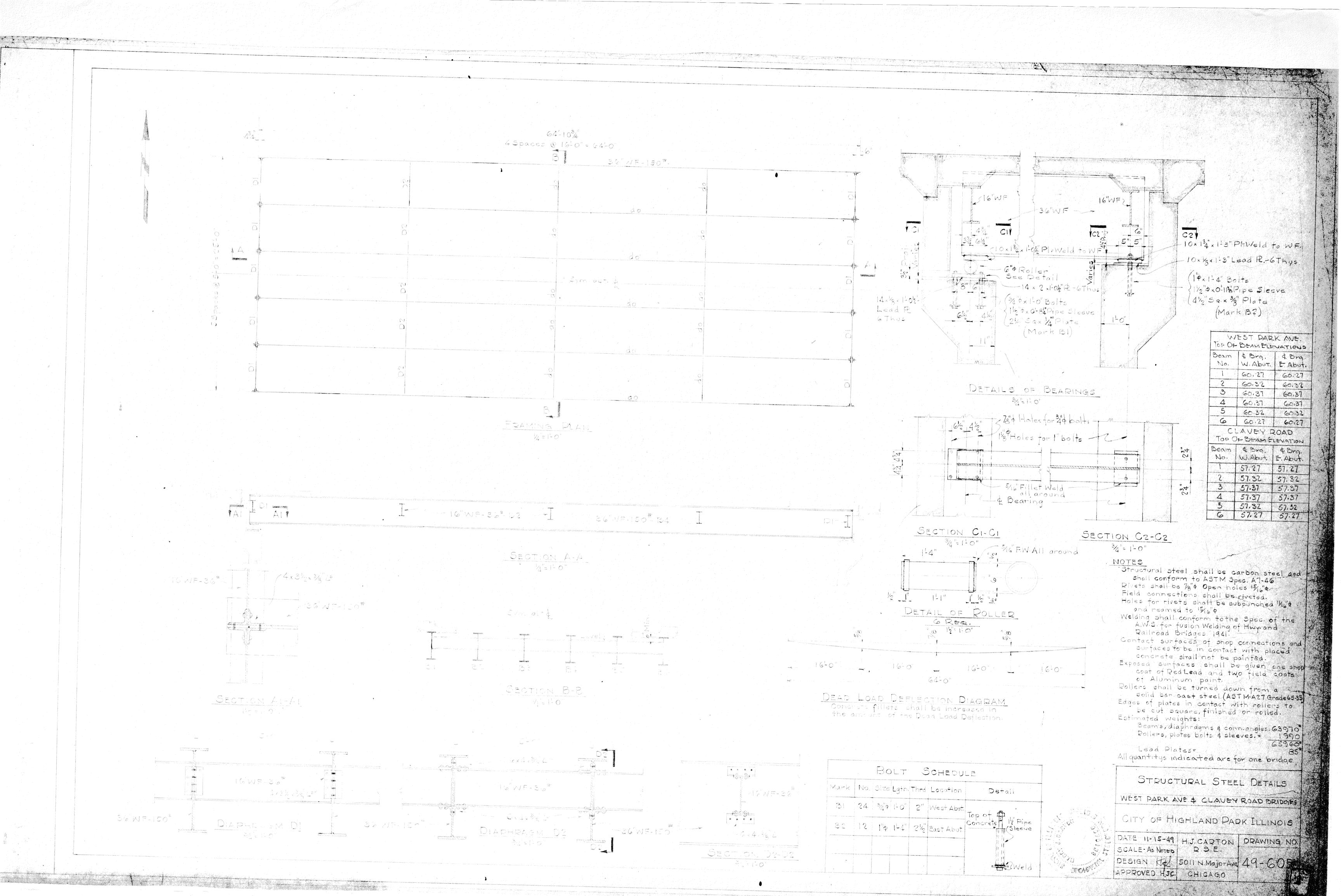
SHEET A)- Title Sheet
SHEET 49-601- Plot Pland Profile
SHEET 49-602- General Pland Sections
SHEET 49-603 Details Of East Abutment
SHEET 49-604 Details Of West Abutment
SHEET 49-605 Structural Steel Details
SHEET 49-606 Deck Details
SHEET 49-607 Cross Sections

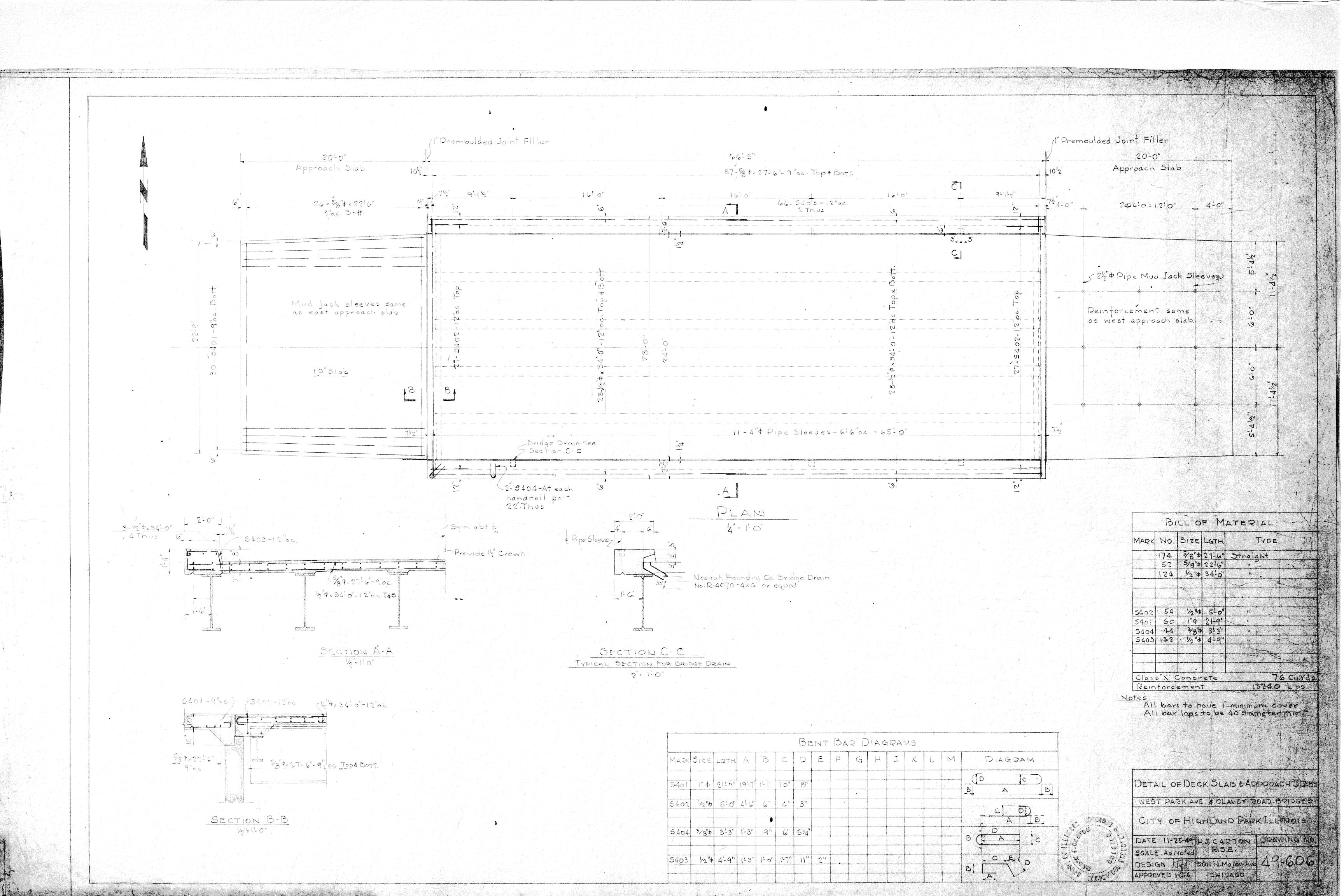












## BRIDGE REPAIR QUANTITIES

TCM NO	DESCRIPTION	UNIT	CLAVEY	DEAN	FOREST	JUDSON	LAKE COOK	LINDEN	WADE	TOTAL
			150							150
				100		50			50	200
4.			100							100
			4	5		8			16	33
		0.170000.00000		15	48	25			34	130
						222			316	795
					405	329			329	1756
		- Committee (Committee)								472
					1					1
				5.5	25.5					31
										245
000011										20
		The second second								4
										7
			<u> </u>		100	300			300	1500
									48	351
503016	(A. M MACANI M. 19.4M)									1
503017		The second second	-			200			200	1400
504018									200	700
504019			1							1
505020			1							1
506021	estretion ( ) and see a second control of the second control of th		1							1
506022				1						1
506023			1			_				7636
508024	REINFORCEMENT BARS, EPOXY COATED	POUND								472
510025	PIPE HANDRAIL, AVCON (SPECIAL)	FOOT			_					48
510026	BRIDGE RAILING REPLACEMENT	FOOT							329	1756
581027	WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	176							1
701028	TRAFFIC CONTROL AND PROTECTION, CLAVEY RD.	L.S.	1							1
701029	TRAFFIC CONTROL AND PROTECTION, DEAN AVE.	L.S.		11						1
701030	TRAFFIC CONTROL AND PROTECTION, FOREST AVE.	L.S.			1					1
701031	TRAFFIC CONTROL AND PROTECTION, JUDSON AVE.	L.S.				1				1
701032	TRAFFIC CONTROL AND PROTECTION, LAKE COOK RD.	L.S.					1	<del> </del>		1
701033	TRAFFIC CONTROL AND PROTECTION, LINDEN AVE.	L.S.						1		1
701034	TRAFFIC CONTROL AND PROTECTION, WADE ST.	L.S.								192
Z00035	SAWING BITUMINOUS CONC. PAVEMENT	FOOT	48	48		48				192
		L.S.	1							1 202
	THE REPORT OF THE PARTY OF THE	FOOT					142	60		202
20001										
	* SEE SPECIAL PROVISIONS									
	281001 281002 282003 406004 406005 440006 440007 501008 501009 503010 503011 503012 503013 503014 503015 503016 503017 504018 504019 505020 506021 506021 506022 506023 506021 506022 701030 701031 701032 701034 200035	281002 SLOPE REPAIR 282003 FILTER FABRIC FOR USE WITH RIPRAP 406004 BITUMINOUS MATERIALS (PRIME COAT) 406005 BITUMINOUS CONCRETE SURFACE COURSE, CLASS I 440006 BITUMINOUS SURFACE REMOVAL 440007 BRIDGE DECK OVERLAY REMOVAL 501008 BRIDGE DECK OVERLAY REMOVAL 501009 REMOVAL OF EXISTING STRUCTURE 503010 CONCRETE STRUCTURES 503011 PROTECTIVE COAT 503012 DECK SLAB REPAIR (PARTIAL) 503013 BRIDGE CURB REPAIR (PARTIAL) 503014 BRIDGE CURB REPAIR (PARTIAL) 503015 MISCELLANEOUS CONCRETE REPAIR 503016 REMOVAL AND REPLACEMENT AT DECK JOINT 503017 REPLACEMENT OF SALVAGED SUPERSTRUCTURE HARDWARE 504018 PRECAST CONCRETE DECK BEAM REPAIR 504019 LONGITUDINAL KEY REPAIR 505020 REPAIR OF EXISTING BRIDGE RAIL 506021 CLEANING AND PAINTING STEEL BRIDGE, CLAVEY RD. 506022 CLEANING AND PAINTING STEEL BRIDGE, CLAVEY RD. 506023 CLEANING AND PAINTING STEEL BRIDGE, DEAN AVE. 506024 REINFORCEMENT BARS, EPOXY COATED 510025 PIPE HANDRAIL, AVCON (SPECIAL) 510026 BRIDGE RAILING REPLACEMENT 510027 WATERPROOFING MEMBRANE SYSTEM 701028 TRAFFIC CONTROL AND PROTECTION, CLAVEY RD. 701030 TRAFFIC CONTROL AND PROTECTION, DEAN AVE. 701031 TRAFFIC CONTROL AND PROTECTION, LAKE COOK RD. 701032 TRAFFIC CONTROL AND PROTECTION, JUDSON AVE. 701033 TRAFFIC CONTROL AND PROTECTION, LAKE COOK RD. 701034 TRAFFIC CONTROL AND PROTECTION, LAKE COOK RD. 701035 SAWING BITUMINOUS CONC, PAVEMENT ZO0035 SAWING BITUMINOUS CONC, PAVEMENT ZO0035 SAWING BITUMINOUS CONC, PAVEMENT ZO0035 SAWING BITUMINOUS CONC, PAVEMENT ZO0036 ALUMINUM GRATE SIDEWALK REPAIR ZO0037 STRIP SEAL JOINT ASSEMBLY WITH ELASTOMERIC CONCRETE HEADER	281001         STONE DUMPED RIPRAP         TON           281002         SLOPE REPAIR         SO. YD.           282003         FILTER FABRIC FOR USE WITH RIPRAP         SO. YD.           406004         BITUMINOUS MATERIALS (PRIME COAT)         GALLON           406005         BITUMINOUS CONCRETE SURFACE COURSE, CLASS I         TON           440006         BITUMINOUS SURFACE REMOVAL         SO. YD.           440007         BRIDGE DECK OVERLAY REMOVAL         SO. YD.           501008         BRIDGE RAIL REMOVAL         FOOT           501009         REMOVAL OF EXISTING STRUCTURE         L.S.           503010         CONCRETE STRUCTURES         CU. YD.           503011         PROTECTIVE COAT         SO. YD.           503012         DECK SLAB REPAIR (FARTIAL)         SO. YD.           503013         BRIDGE CURB REPAIR (FARTIAL)         SO. YD.           503014         BRIDGE CURB REPAIR (FULL DEPTH)         SO. YD.           503015         MISCELLANEOUS CONCRETE REPAIR         SO. FT.           503016         REMOVAL AND REPLACEMENT AT DECK JOINT         FOOT           503017         REPLACEMENT OF SALVAGED SUPERSTRUCTURE HARDWARE         L.S.           504018         PRECAST CONCRETE DECK BEAM REPAIR         SO. FT.	STONE DUMPED RIPRAP	281001   STORD DUMPED RIPRAP	28000  STONE DUMPED RIPRAP	STONE DUMPED RIPRAP	TON	281001   STONE DIMPED RPRAP    TON   150	28000  STONE DUMPED RPRAP    TON   150

CITY OF HIGHLAND PARK

QUANTITIES ALL BRIDGE PROJECTS

DESIGN BY



ALFRED
BENESCH
& COMPANY
consulting engineers

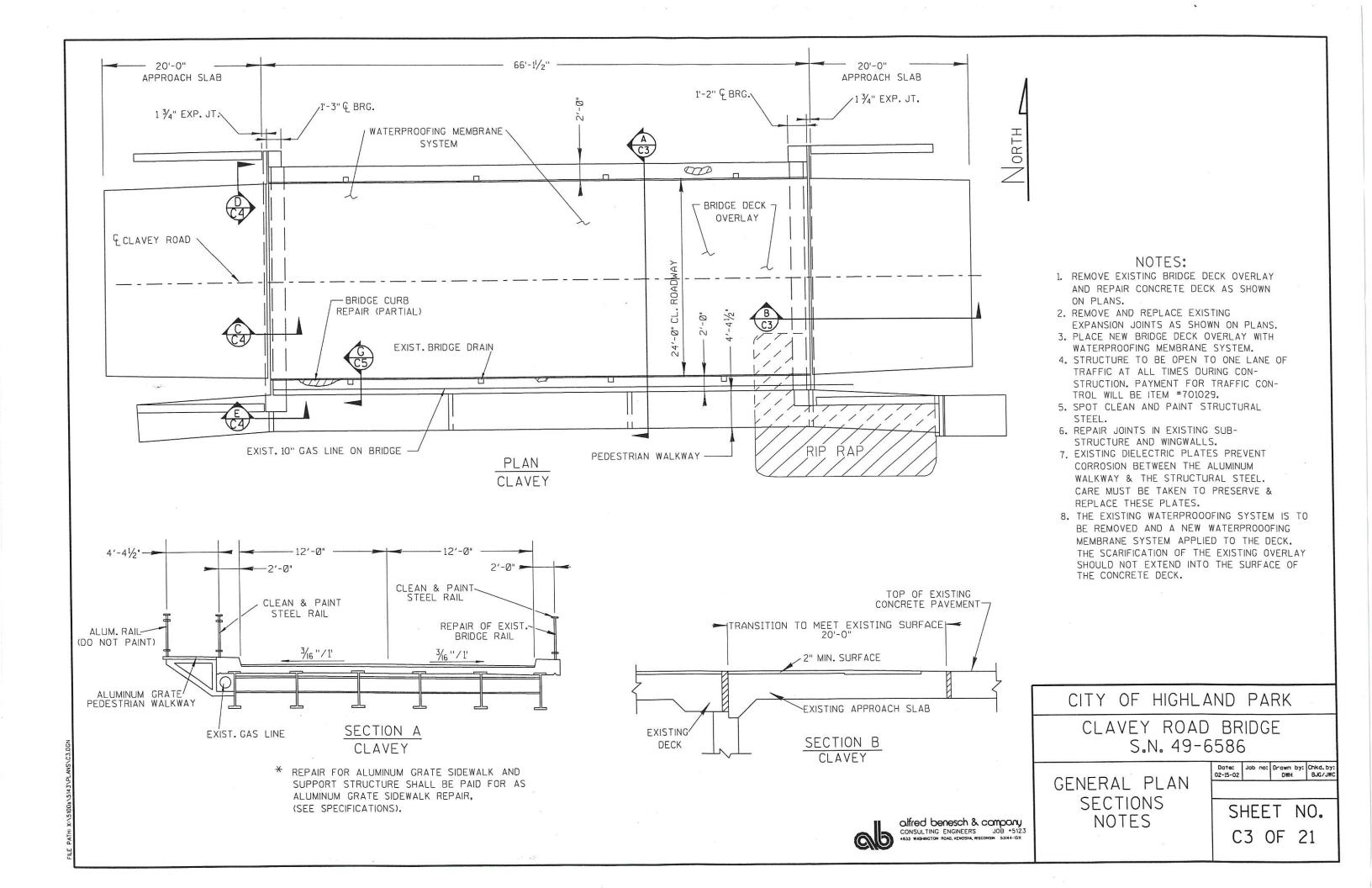
REVISION/ISSUANCE
NO. TYPE DATE

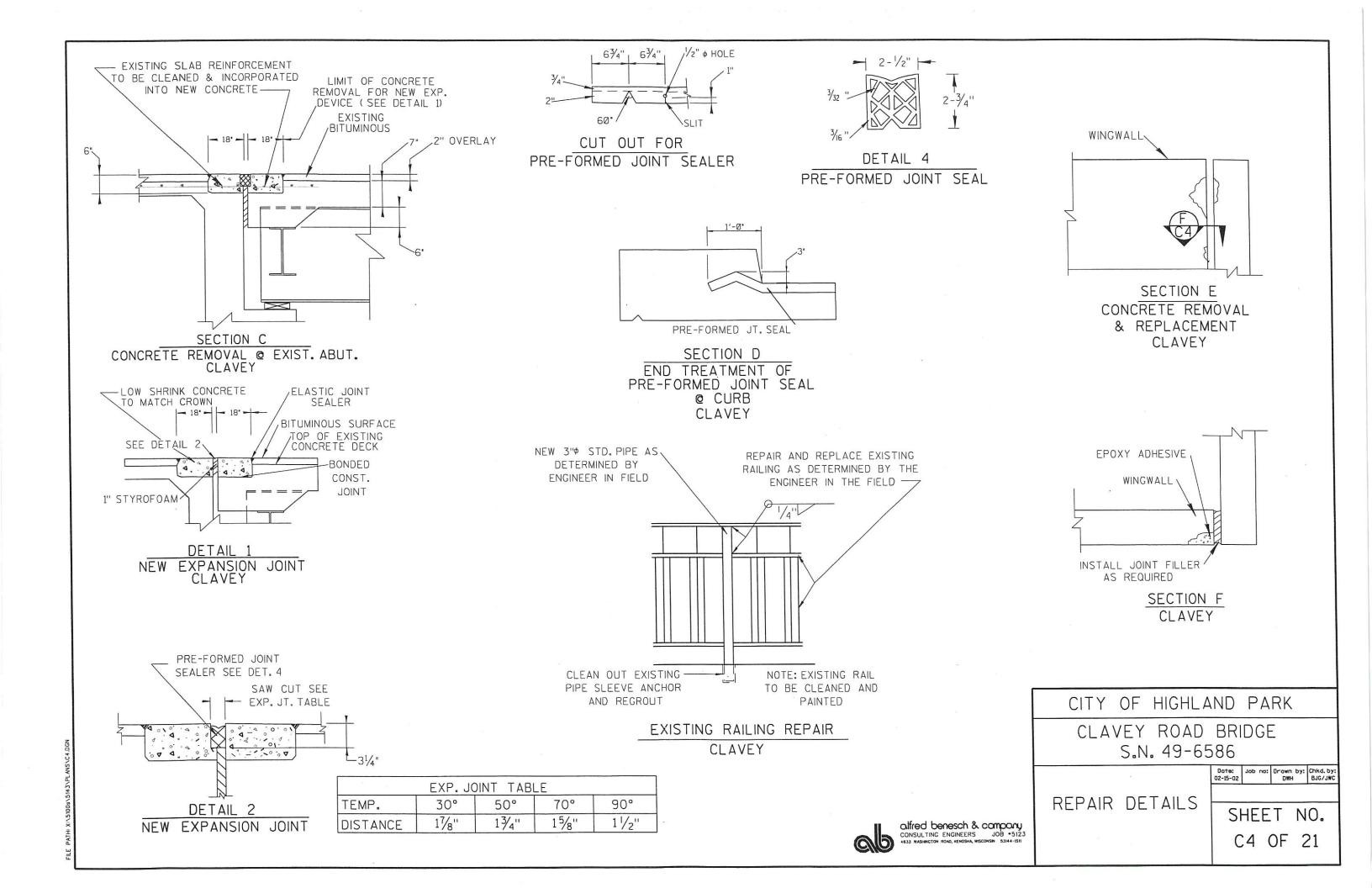
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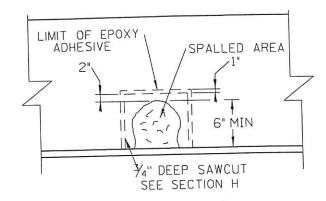
QUANTITIES

Date Drawn by Checked by 02-15-02 DWH JWC

SHEET NO. 2 OF 21

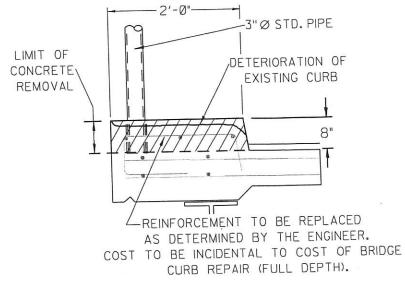






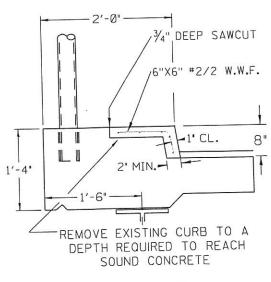
BRIDGE CURB REPAIR
(PARTIAL-DEPTH)

CLAVEY

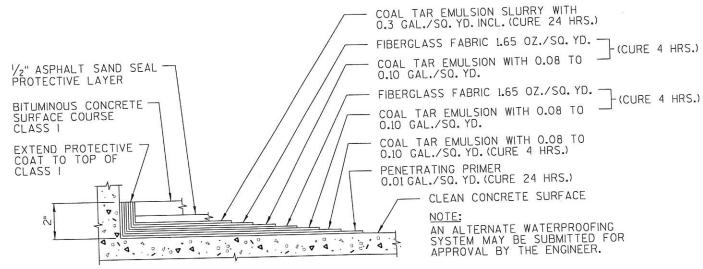


SECTION G

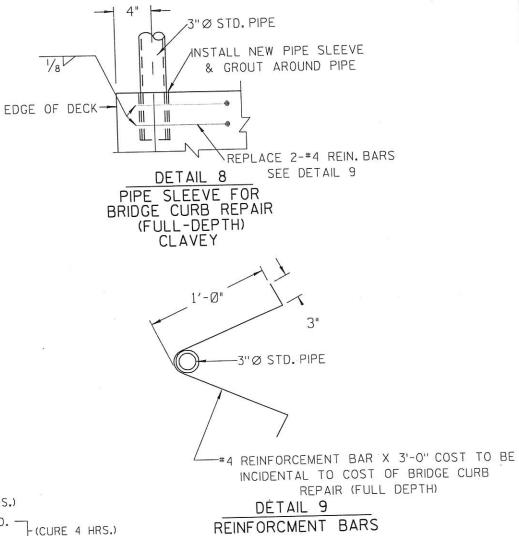
BRIDGE CURB REPAIR
(FULL-DEPTH)
CLAVEY



SECTION H
BRIDGE CURB REPAIR
(PARTIAL-DEPTH)
CLAVEY



WATERPROOFING MEMBRANE SYSTEM CLAVEY



CITY OF HIGHLAND PARK

CLAVEY ROAD BRIDGE S.N. 49-6586

REPAIR DETAILS

SHEET NO. C5 OF 21

Job no: Drawn by: Chkd.by:
DWH BJG/JWC

offred benesch & company consulting engineers JoB •5123 4533 WASHENGTON ROAD, KENDSHA WISCONSEN •53144-1511