

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
STATE BOND ISSUE HIGHWAY

ROAD ISSUE ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
134	101VA MB-101	EDGAR	22	1
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SCALES

FLAP	1 INCH	100 FT
PROFILE, HOR.	1 INCH	100 FT
PROFILE, VERT.	1 INCH	10 FT
CROSS SECTIONS	1 INCH	5 FT

Sheet	No	Title	Page
	25	Flow Profile Sta 108+00 to Sta 207+00	
	27	Special Bridge Design Sta. 108+00	Sheet 1 of 6 Sheets
	28	"	"
	29	"	"
	30	"	"
	31	"	"

Standard 1177

221.5	4. Yds.	Handcast Concrete
221.5	4. Yds.	Class V Concrete
2280.0	600	Reinforcing Steel
2180.0	100	Structural Steel
1000	100	Ubol
1000	100	Forming Precast Concrete Piles
2	100	Drilling Precast Concrete Piles
2	Each	Test Piles
222	100	Basic Costs
222	100	Conting

Approximate Scale (inches)
Net Length of Fish

RETAINING WALL
BASE OR SURVEY LINE

LEVEE

CULVERT

STORM SEWER

DROF INLET

TROLLEY POLE

TELEPHONE OF

MARSH

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

[View all posts by](#) [David Mervin](#)

SEC. 33 T.M. R.H.W. 2PM

JULIA SELLAR

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

S.B.I. RT. 134 CONST. SEC. 10
ENDS STA 20+00

DONALD &
CIRCLE 500

HERMAN HINNICK
NOTE: ENTRANCE APPROACH
DESIGN NO. 104-10-10-10-10

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

OMISSION FROM CONTRACT
NOTE: CONCRETE AND STEEL STRUCTURE
UNIT STA 181+00 TO STA 185+00
(INCLUDED IN OLD 104-10-10-10)

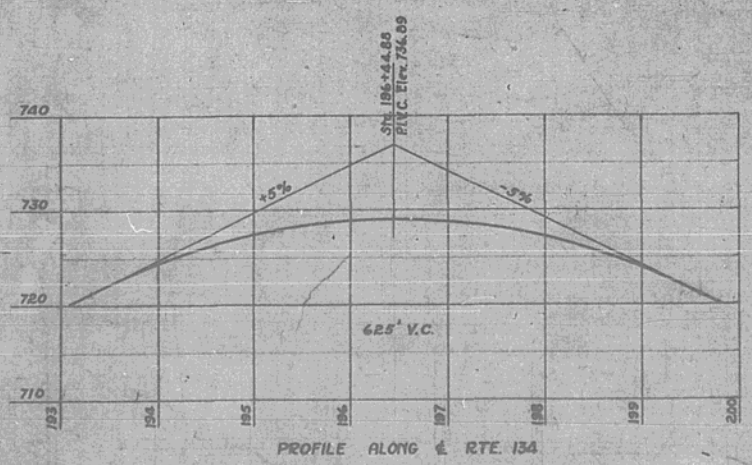
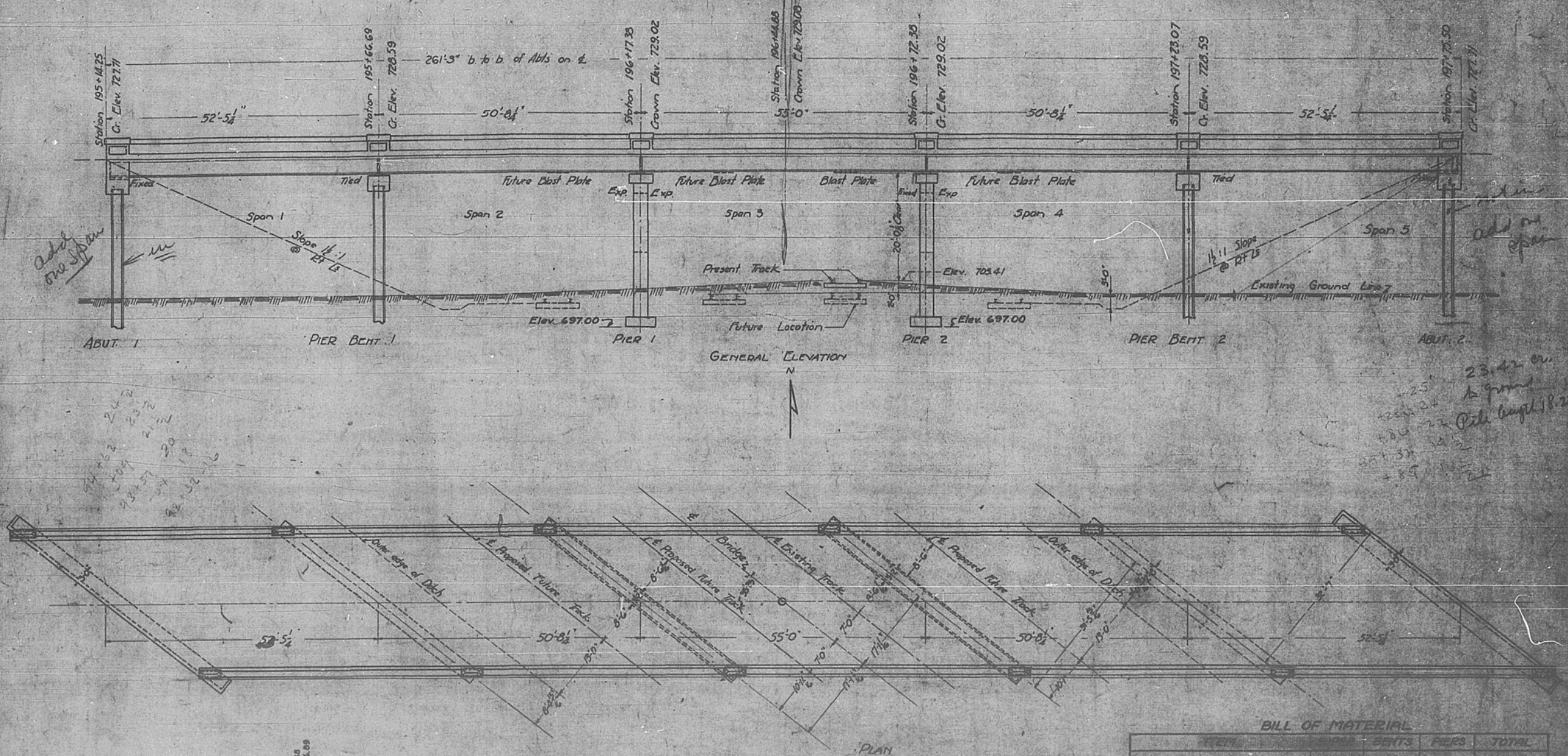
RECONSTRUCTION OF POP. SER. OF IND.
FOR TEMP. WORKING OF POWER LINES

STANDARD CURVES
DESIGN NO. 104-10-10-10-10

D.M. - N.A. W. in T.P. N^o 86/51
 Rt. Sta. 193+40 - Elev. 704.79
 No existing structure.

STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

PROJECT NO.	SHEET NO.	COUNTY	TOWNSHIP	RANGE	SHEET NO.
134	1	Madison	22	48	6
SHEETS					



BILL OF MATERIAL

ITEM	QUANTITY	UNIT	TOTAL
Hand Rail Concrete - Cu. Yds.	25.7		25.7
Class - X Concrete - Cu. Yds.	191.5		191.5
Reinforcing Steel - Lbs.	3100		65000
Structural Steel - Lbs.			
Blast Plates - Lbs.			4000
Name Plate - Each			1
Test Piles - Each			2
R.C. Piling - Lbs.			1050

* Includes Expansion Devices & Pier Bent Angles

COMPUTED	H. B. Hollis
CHECKED	MH
DRAWN	H. B. Hollis
CHECKED	MH
SPECIAL	ASSEMBLED
CHECKED	

EXAMINED 4-18-1934
 J. T. Bunch
 PASSED
 APPROVED
 Chief Highway Engineer

NO. 21
 C.C.C. & S.L.R. OVERHEAD NEAR PAIN
 S.B.I. ROUTE 134 - SEC. 10 - T. 22 N. - R. 48 E.
 ST. 193+40.00

ROUTE NO.	10114	Edgar	23	36A
FED. ROAD DIST. NO. 3	ILLINOIS	FED. ROAD DIST.		



GENERAL PLAN

ADDITIONAL BILL OF MATERIAL

ITEM	SUPER	BENT	ROOTS	TOTAL
Handroit Conc. = Cu Yds	11.1			11.1
Class X Conc. = Cu Yds	73.6	(8.4)	65.3	136.3
Bent. steel = Lbs	20060		2280	22340
Struct. steel = Lbs	80110			82270
R.C. Piling Lin. ft.			7530	

* Includes Pier Bent Angles (1960-1961)
Note: 2 additional sets of angles as shown
for Pier Bents 1 & 2 on original plans (Sheet #6)
required for Abutment #1 and Pier Bent #3

STANDARD	COMPUTED - <i>VMP H0B3</i>
	CHECKED - <i>W.D.</i>
	DRAWN - <i>H.B. Jr</i>
SPECIAL	CHECKED - <i>W.D.</i>
	ASSEMBLED -
	CHECKED -

EXAMINED 10-1 1934

S. F. Burch
SEAL ENGINEER

PAGE 20

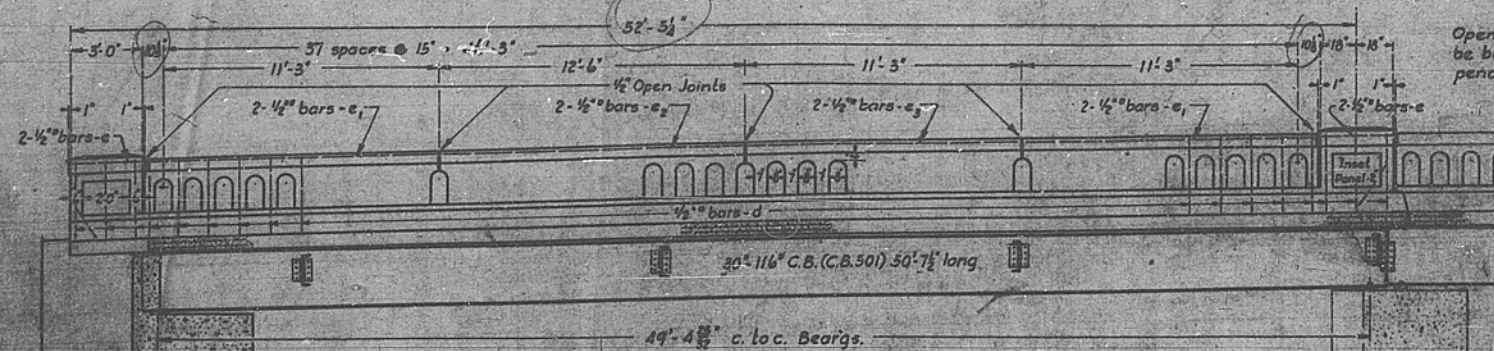
APPROVED  ENGINEER OF DESIGN

~~SECRET~~

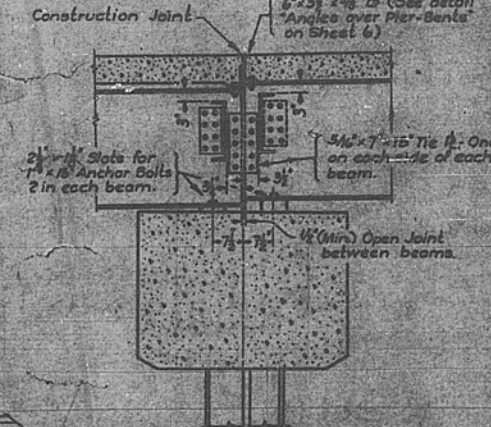
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE	NO.	COUNTY	TOTAL SHEETS	SHEET NO.
134	DIV 6 NRH	Edgar	32	27
FED. ROAD DIST. NO. 7				
EDGAR COUNTY				
177B NH				

SHEET NO. 2
6 SHEETS



Openings in hand-rails shall be built vertical & not perpendicular to the grade line.



BILL OF MATERIAL
SPANS 1 AND 5

Bar	No.	Size	Length
a	242	1/2"	2'-0"
a ₁	232	1/2"	2'-0"
b ₁	116	1/2"	2'-0"
d	174	1/2"	2'-0"
e	18	1/2"	2'-0"
e ₁	16	1/2"	2'-0"
e ₂	8	1/2"	2'-0"
e ₃	8	1/2"	2'-0"
g	80	3/4"	2'-0"
Reinforcing Steel Lbs. 2000			
Structural Steel Lbs. 8000			
Handrail Concrete Cu. Yds. 12.1			
Class X Concrete Cu. Yds. 76.8			

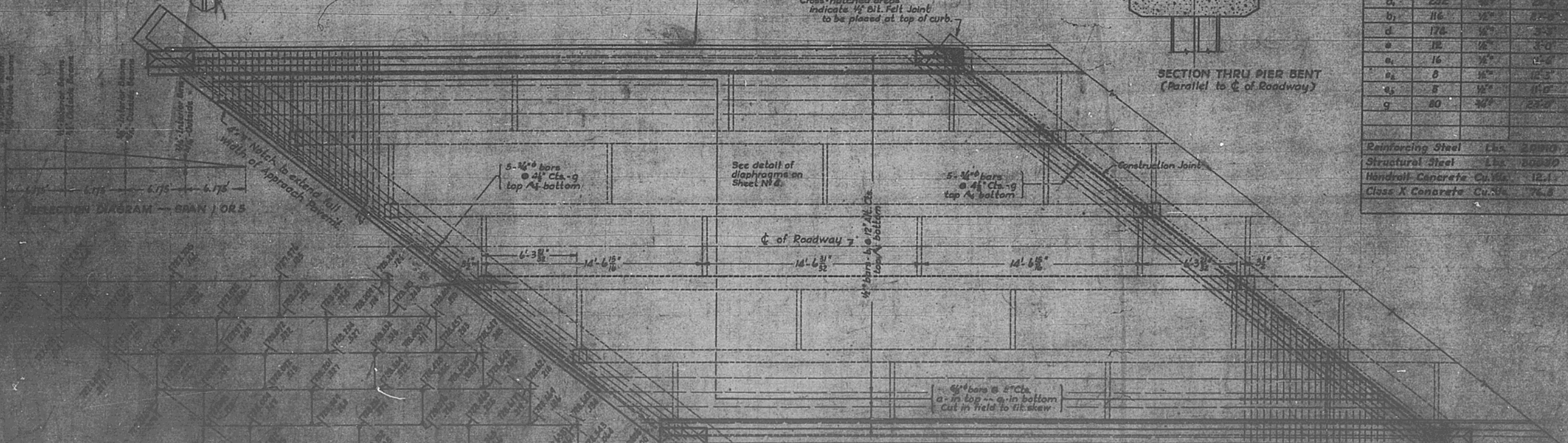
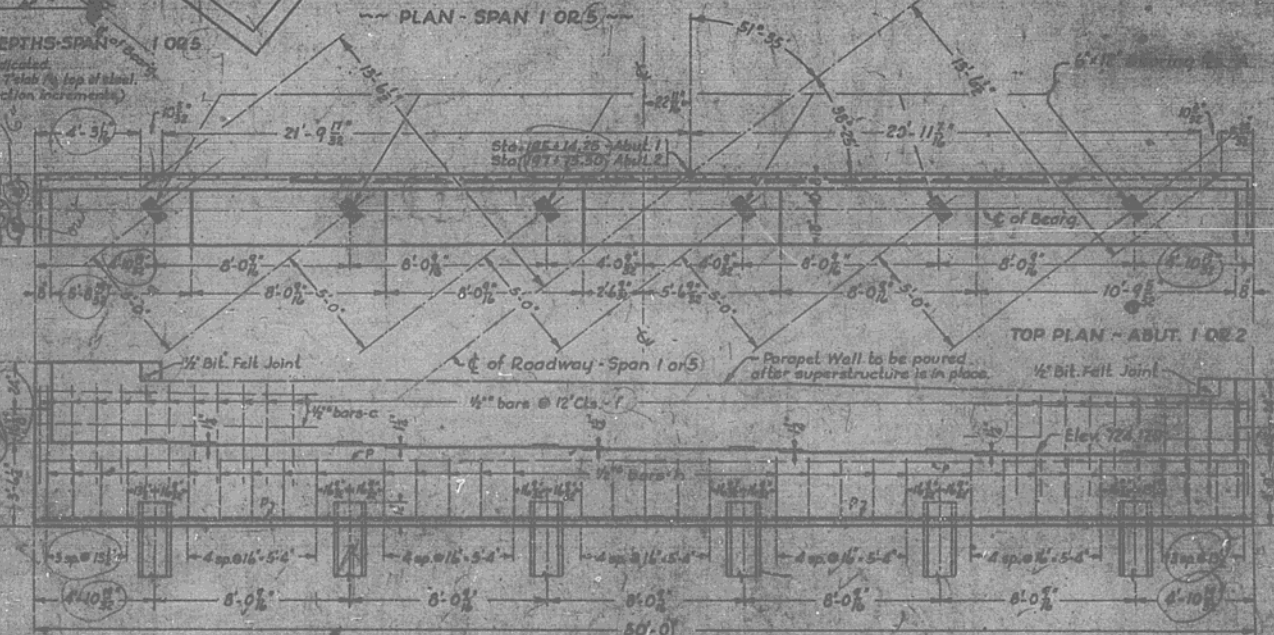


DIAGRAM SHOWING CROWN ELEV. & FILLET DEPTHS - SPAN 1 OR 5

Explanation: 1. Top of crown at point indicated.
2. Fillet on road between bottom of track & top of steel.
(Indicates vertical curve at deflection increments)

PLAN - SPAN 1 OR 5



BILL OF MATERIAL
ABUTMENTS 1 AND 2

Bar	No.	Size	Length
p	16	1/2"	2'-0"
h	64	1/2"	2'-0"
c	16	1/2"	2'-0"
c ₁	8	1/2"	2'-0"
Reinforcing Steel Lbs. 1000			
Class X Concrete Cu. Yds. 4.2			
R.C. Piling Lbs. 76			

SECTION THRU ABUTMENT
(At R. & to C. of Abut.) Scale 1"=10'

COMPUTED	— M.H. —
CHECKED	— M.H. —
DRAWN	— M.H. —
CHECKED	— M.H. —
APPROVED	— M.H. —
CHECKED	— M.H. —

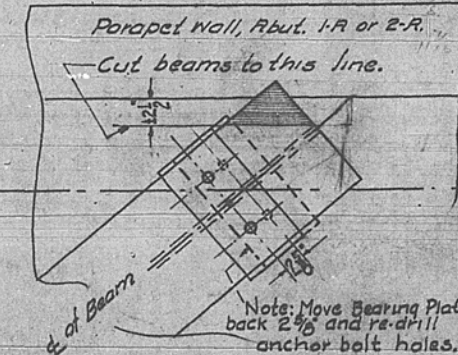
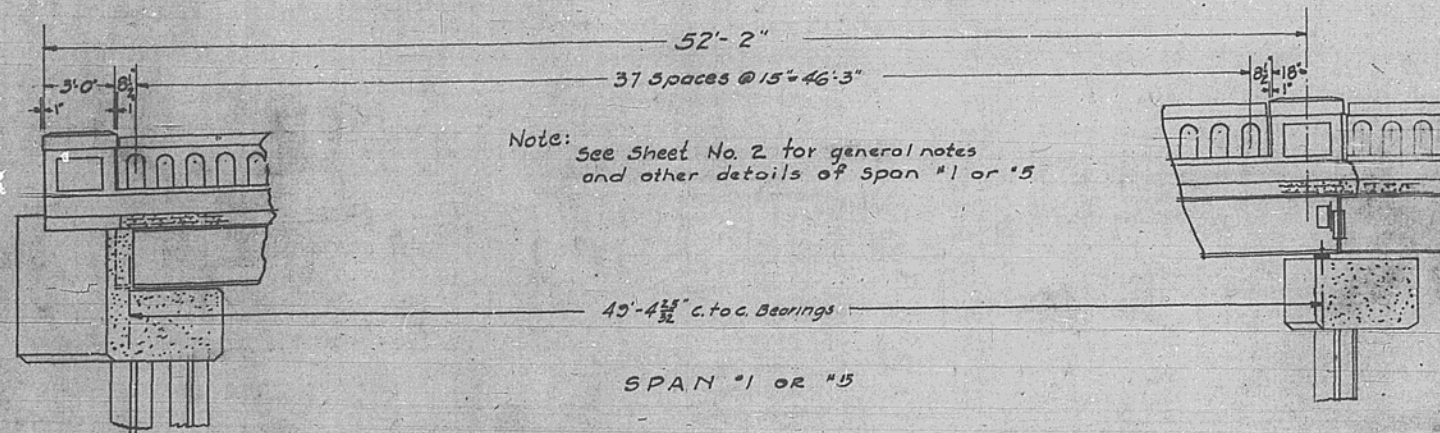
EXAMINED: 4-18-34
APPROVED: [Signature]
[Signature]

CCC & S.L.R. OVERHEAD RAIL PARS
SEL. ROUTE 134 - SEC. 10-18-NR
EDGAR COUNTY
STA. 106+48.88

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SEC.	COUNTY	SHEET NO.	SHEET NO.
134	101-10	Edgar	32	274
ILLINOIS FED. AID PROJECT				

SUPPLEMENTARY SHEET No. 2

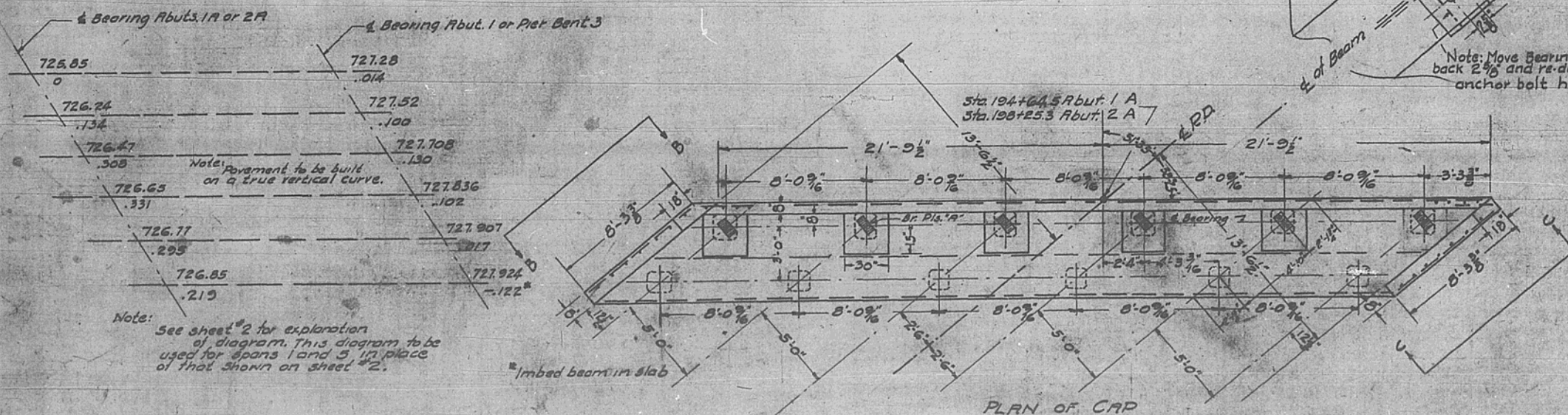


**BILL OF MATERIAL
SPANS 1 AND 5**

Bar	No.	Size	Length
a	252	5/8"	27'-3"
a ₁	252	5/8"	28'-6"
b ₁	116	1/2"	27'-0"
d	174	1/2"	3'-8"
e	12	1/2"	3'-0"
e ₁	16	1/2"	11'-6"
e ₂	8	1/2"	12'-3"
e ₃	8	1/2"	11'-0"
g	80	3/4"	23'-0"

Reinforcing Steel Lbs. 20810
Structural Steel Lbs. 80240
Handrail Concrete Cyls. 12.0
Class X Concrete Cyls. 76.1

Note: This Bill of Material
substitutes Bill of Material shown
on sheet #2.

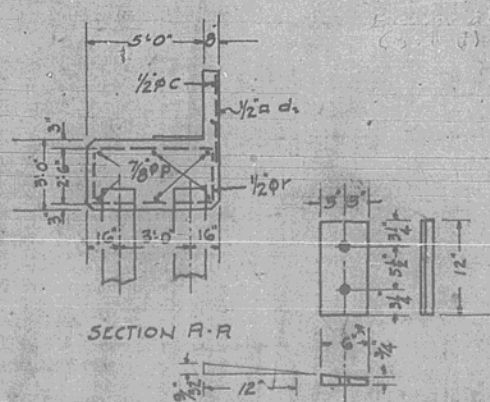


**BILL OF MATERIAL
ABUTMENTS 1A or 2A**

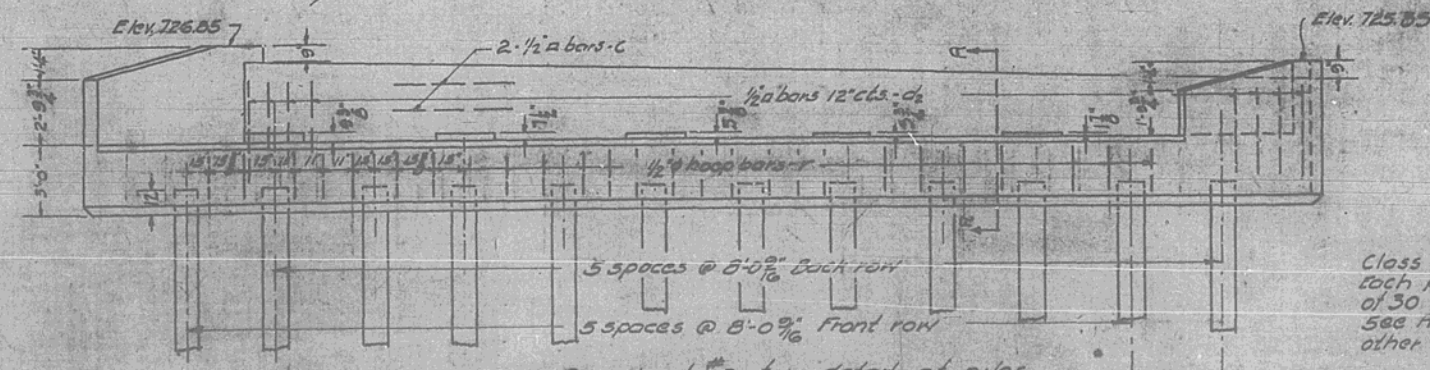
Bar	No.	Size	Length
c	8	1/2"	23'-0"
d	16	1/2"	3'-0"
d ₁	16	1/2"	3'-0"
d ₂	80	1/2"	11'-0"
p	24	3/4"	22'-5"
r	62	1/2"	10'-6"
h	10	1/2"	3'-0"

Class X Conc. Cyls. 69.5
Reinforcing Steel Lbs. 2280
Conc. Piling-Lin. Ft. 1000

Class x concrete to be used through out,
each pile to have a minimum capacity
of 30 tons.
See Art. 41 of the specifications for
other piling details.



DETAIL BEARING PLATES - A

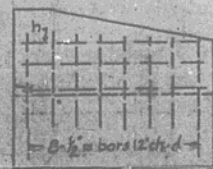


See sheet #3 for detail of piles

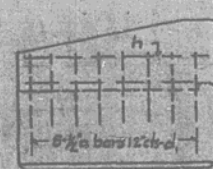
ELEVATION OF CAP
ABUTMENT 1A or 2A

STANDARD	COMPUTED N.H. Wheeler
	CHECKED N.H. Wheeler
	DRAWN N.H. Wheeler
	CHECKED N.H. Wheeler
SPECIAL	ASSEMBLED
	CHECKED

EXAMINED 10-1 1934
27 Burch
PASSED
APPROVED
E. Lohmeyer



VIEW B-B

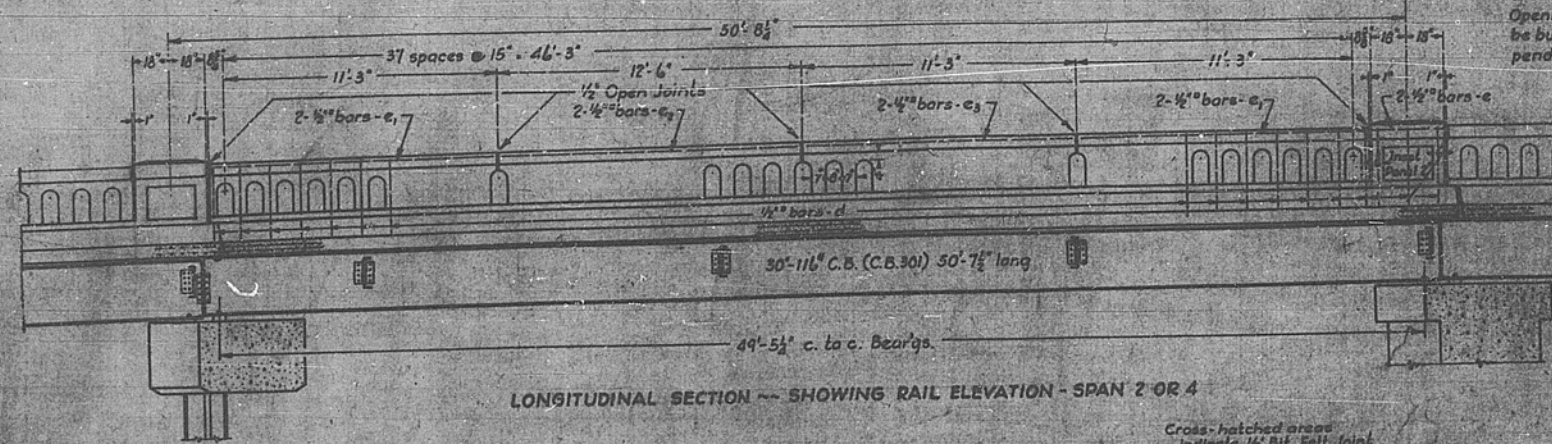


VIEW C-C

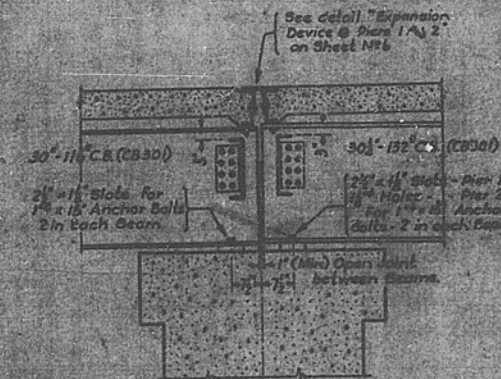
NO. 21
C.C. & ST. LOUIS R.R. OVERHEAD
S.B. ROUTE 134 - SEC. 101-10-NR
EDGAR COUNTY
STA. 196+44.00

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT	SHEET NO.	DATE	BY	CHECKED	APPROVED
ILL. R.R. OVERHEAD NEAR PARK S.B.I. ROUTE 134 - SEC. 101-102-N-10N	3	1934	W. J. M. M.	J. E. M.	J. E. M.
FOR ROAD DIST. DIV.	6 SHEETS				



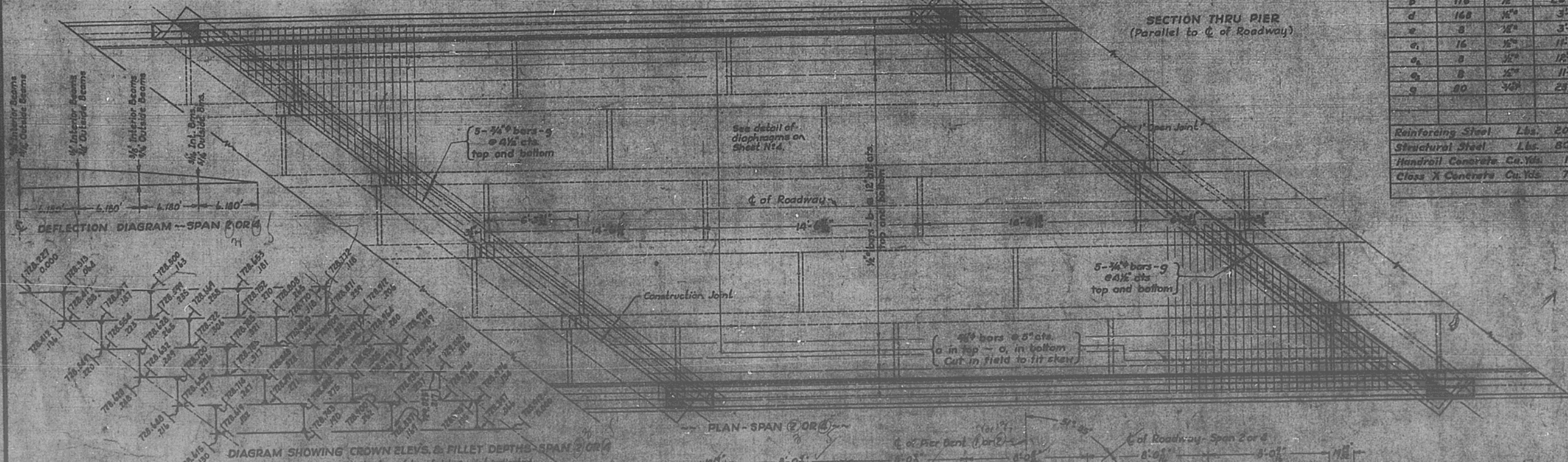
Openings in hand-rails shall be built vertical & not perpendicular to the grade line.



See detail "Expansion Device @ Piers 1 & 2" on Sheet No. 6.
Inspection by Illinois Division of Highways before pointing. Point (see Specs), one shop coat and two field coats, to be furnished by Contractor. Class X Concrete to be used throughout. All reinforcing steel to be wired securely in place before concrete is poured.

BILL OF MATERIAL
SPANS 2 AND 4

Bar	No.	Size	Length
a	244	5/8"	27'-3"
a ₁	244	5/8"	128'-6"
b	116	1/2"	26'-0"
d	168	1/2"	3'-3"
e	8	1/2"	3'-0"
e ₁	16	1/2"	11'-6"
a ₂	8	1/2"	12'-3"
a ₃	8	1/2"	11'-0"
g	80	3/4"	23'-0"
Reinforcing Steel			Lbs. 20520
Structural Steel			Lbs. 80020
Handrail Concrete			Cu. Yds. 11.4
Class X Concrete			Cu. Yds. 74.7



DEFLECTION DIAGRAM - SPAN 2 OR 4

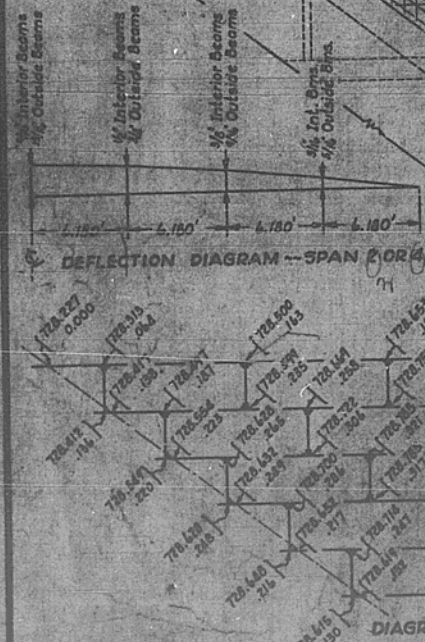


DIAGRAM SHOWING CROWN ELEV. & FILLET DEPTHS - SPAN 2 OR 4

Explanation: 728.151 - Elevation of top of deck at point indicated.
125 - Fillet (in feet) between bottom of Table to top of deck.
(Includes vertical curve & deflection measurements.)

TABLE OF
BEARING PLATE THICKNESSES

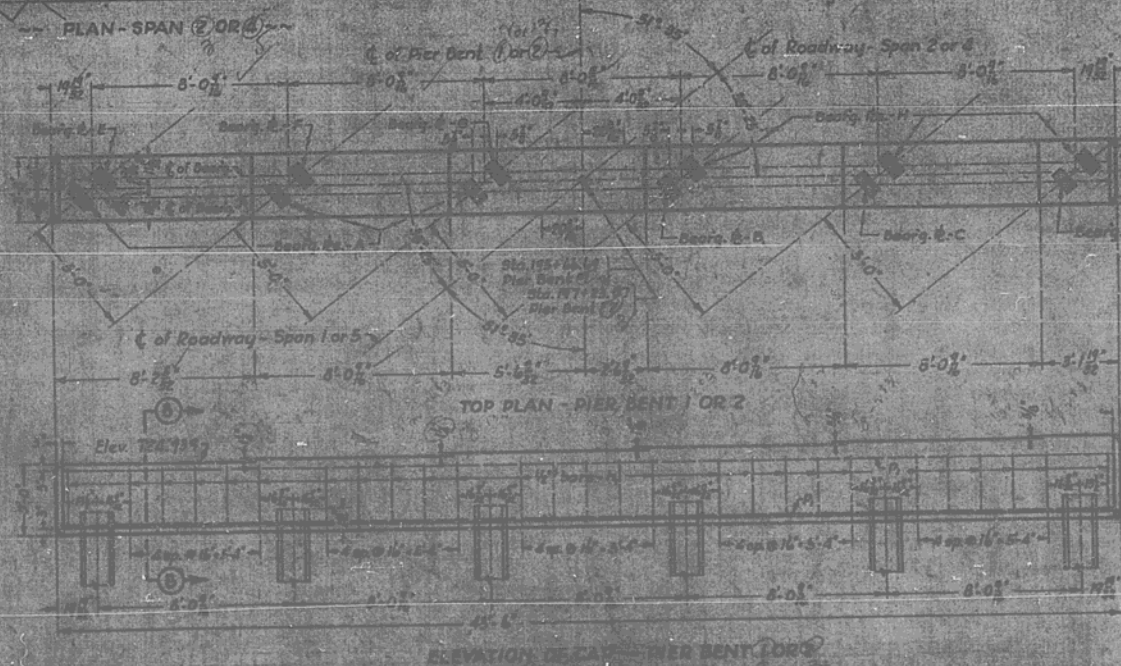
Plate	T	S
A	1 1/2"	3/16"
B	1 1/2"	3/16"
C	1 1/2"	3/16"
D	2 1/2"	3/16"
E	2 1/2"	3/16"
F	1 1/2"	3/16"
G	1 1/2"	3/16"
H	1 1/2"	3/16"

DETAIL OF BEARING PLATES
A, B, C, D, E, F, G, H

COMPUTED	— J. J. Mackay
CHECKED	— M. H.
DRAWN	— J. J. M.
CHECKED	— M. H.
ASSEMBLED	—
CHECKED	—

EXAMINED	4-18-1934
PASSED	— J. F. B.
APPROVED	— J. E. M.

SECTION B-B
At RL 2 to C of Cap



BILL OF MATERIAL
PIER BENTS 1 AND 2

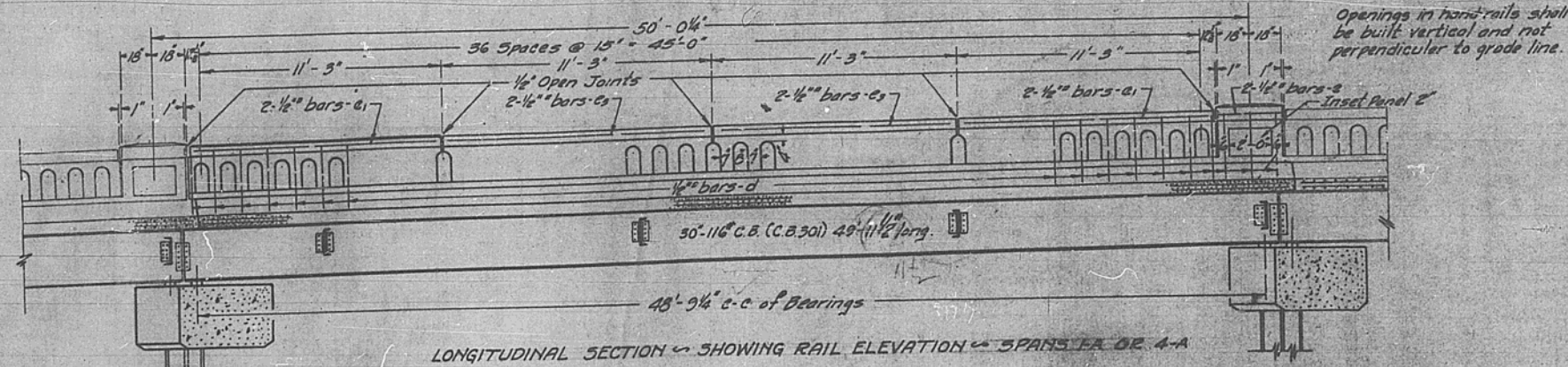
Bar	No.	Size	Length
a	16	3/4"	23'-3"
b	56	1/2"	11'-3"
Reinforcing Steel			Lbs. 1120
Class X Concrete			Cu. Yds. 26.0
Reinf. Conc. Piling			Lin. Ft. 540

Nº 21
C.C. & S.L. R.R. OVERHEAD NEAR PARK
S.B.I. ROUTE 134 - SEC. 101-102-N-10N
EDGAR COUNTY
STA. 106 + 44.88

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DIST. NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
134	101	Edgar	32	281

Supplementary SHEET NO. 3
SHEETS

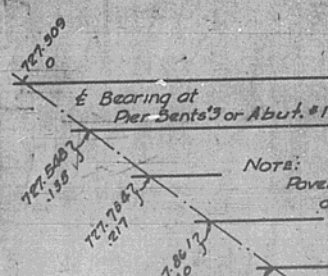
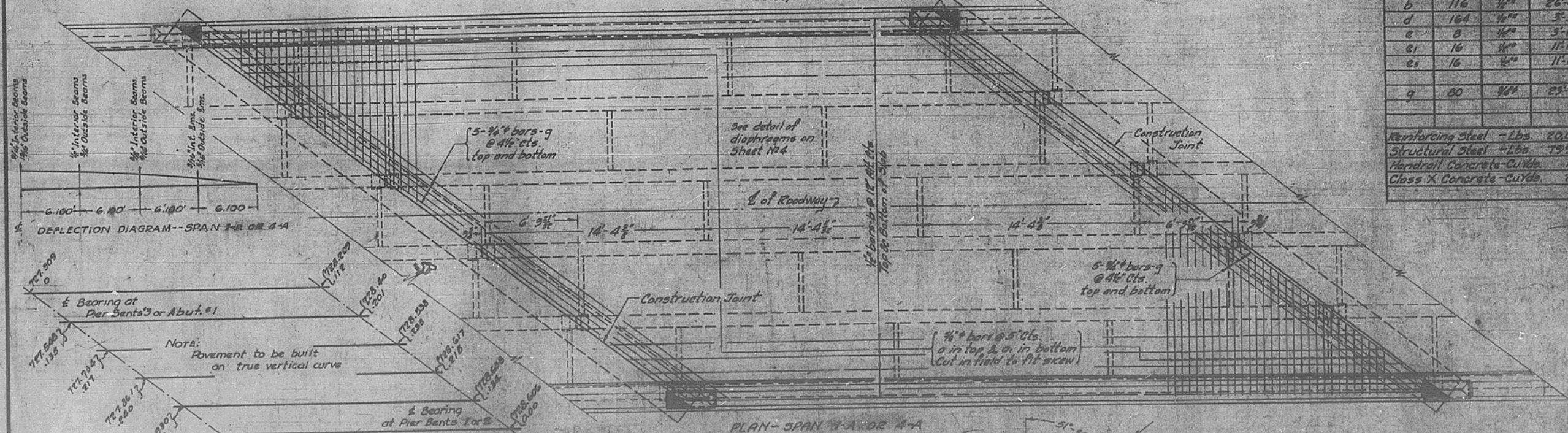


Notes:
5/8\"/>

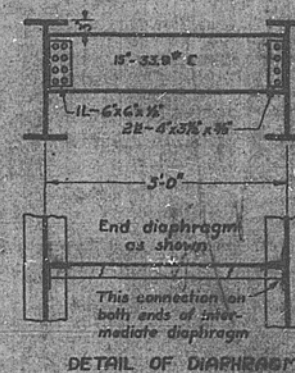
BILL OF MATERIAL
SPAN 5 FA AND 4-A

Bar	No.	Size	Length
a	240	5/8"	27'-3"
a1	240	5/8"	28'-6"
b	116	1/2"	26'-0"
d	164	1/2"	3'-3"
e	8	1/2"	3'-0"
e1	16	1/2"	11'-6"
e2	16	1/2"	11'-0"
g	80	3/4"	23'-0"

Reinforcing Steel - Lbs. 20,000
Structural Steel - Lbs. 7,900
Handrail Concrete-Curbs 11.2
Class X Concrete-Curbs 72.6



SECTION NUMBER FEDERAL NO.	SERIAL	COUNTY	TOTAL MAGNETS	STONES NO.	SHEET NO.
130	DIV 8 NCH	Edgar	32	29	6 SHEETS
FED. ROAD BUILT NO. 2		H.L. LONG FID. AND PROJECT 177-B NCH			



4" rivets - $\frac{3}{4}$ " holes
Inspection by Illinois Division of
Highways before painting.
Paint (see Specs), one shop coat
and two field coats, to be furnished
by Contractor.
Class X Concrete to be used
throughout.
All reinforcing steel to be wired
securely in place before concrete
is poured.

BILL OF MATERIAL SPAN 3			
Bar	N ^o	Size	Length
a	132	3/4"	27'-3"
a ₁	132	3/4"	25'-6"
b ₁	58	1/2"	25'-3"
d	90	1/2"	3'-3"
e	4	1/2"	3'-0"
e ₂	8	1/2"	18'-3"
e ₃	8	1/2"	13'-0"
g	40	1/4"	25'-0"
Reinforcing Steel	Lbs.	10950	
Structural Steel	Lbs.	45200	
Handroll Concrete	Cu.Yds.	5.2	
Class X Concrete	Cu.Yds.	40.5	

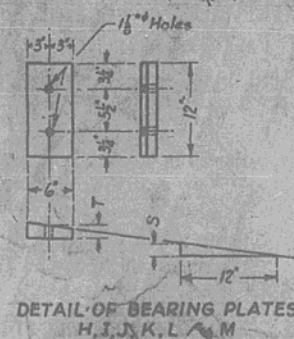
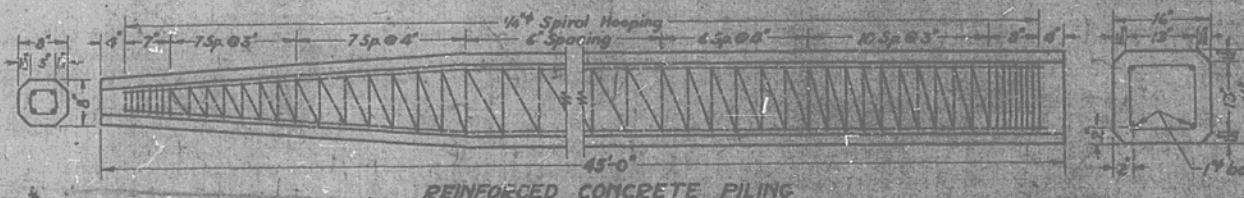


TABLE OF THICKNESSES OF
BEARING PLATES AT PIERS
(For locations, see Sheet No. 5)

Plate	ΔT	S
H	$\frac{3}{4}''$	$\frac{3}{32}''$
I	$2''$	0
J	$\frac{3}{4}''$	0
K	$1\frac{1}{8}''$	$\frac{3}{32}''$
L	$2''$	$\frac{3}{32}''$
M	$2\frac{1}{8}''$	$\frac{3}{32}''$



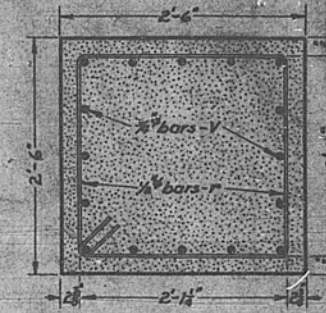
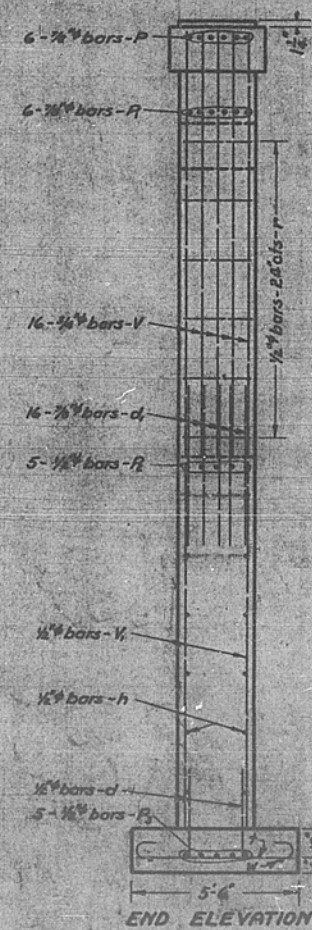
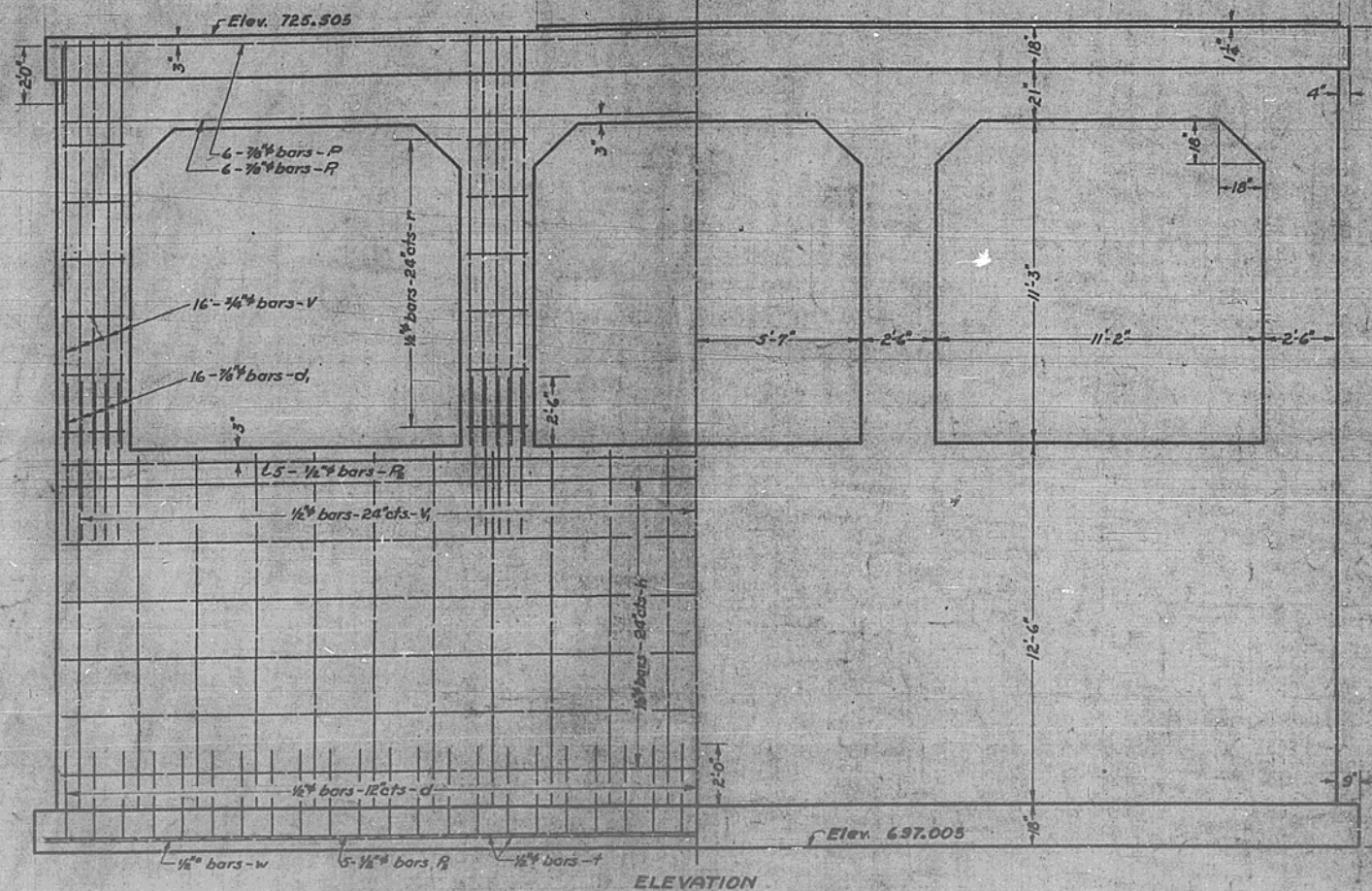
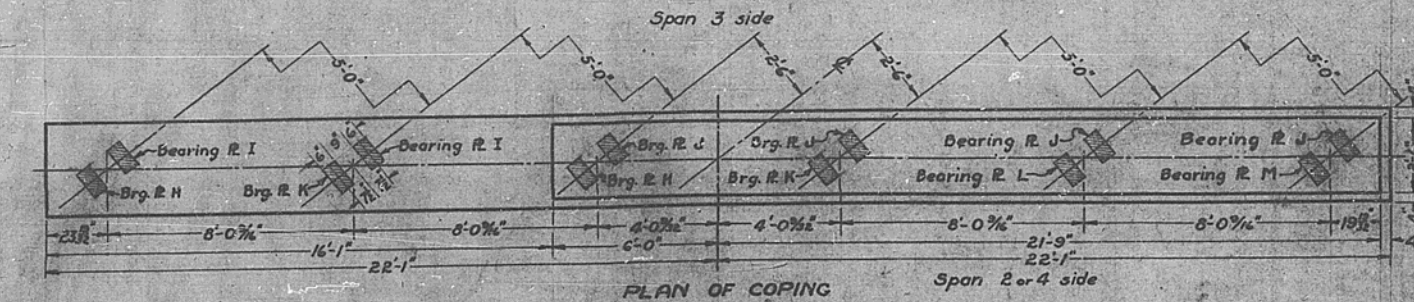
C.C.C. 351L R.R. OVERHEAD NEAR PARD
S.B.T. ROUTE 134 SEC 301-VB-INCH
EDGAR COUNTY
STA. 196+44.05

STANDARD	COMPUTED	M.H. - 2/20/01
	CHECKED	M.H. - 2/20/01
	DRAWN	M.H. - 2/20/01
	CHECKED	M.H. - 2/20/01
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 4-18-1934
H. F. Burch
 BRIDGE ENGINEER
 PASSED BY [Signature]
 ENGINEER OF DESIGN
 APPROVED [Signature]
 1

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
134	101-VB-NR-H	Edgar	32	30



Class X Concrete to be used throughout.
All reinforcing steel to be wired securely in place before concrete is poured.

BILL OF MATERIAL - TWO PIERS

Bar	No.	Size	Length
P	24	3/4"	25'-0"
P	36	3/4"	16'-0"
P	30	3/4"	16'-0"
P	20	3/4"	23'-6"
r	48	3/4"	9'-6"
d	176	3/4"	3'-0"
d	128	3/4"	3'-6"
V	128	3/4"	14'-3"
V	88	3/4"	12'-3"
h	48	3/4"	22'-3"
t	180	3/4"	6'-9"
w	8	3/4"	23'-0"

Reinforcing Steel - Lbs.	10280
Class X Concrete - Cu.Yds.	180.4

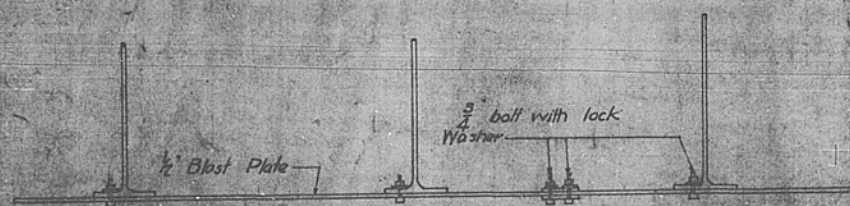
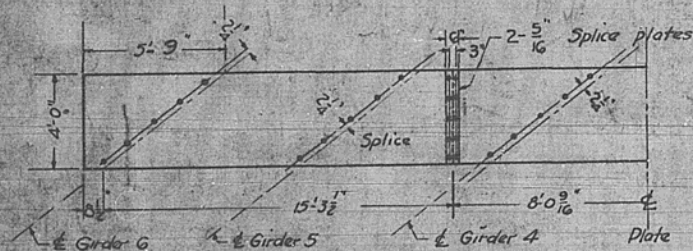
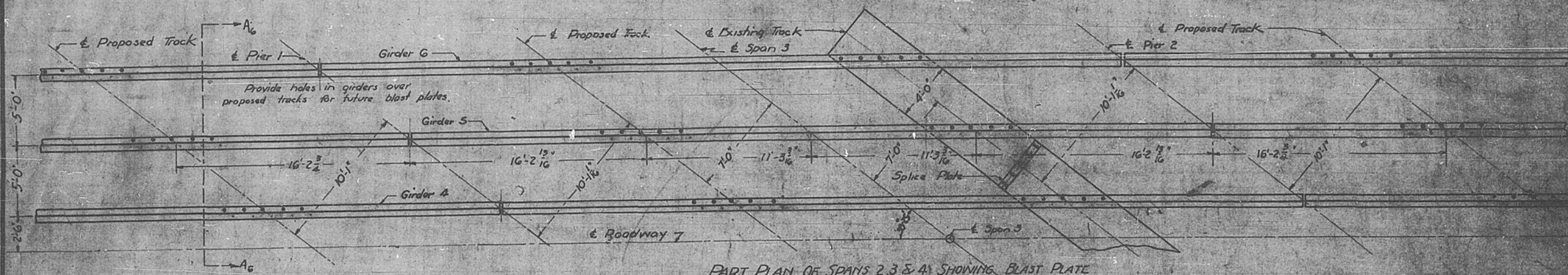
STANDARD	COMPUTED	M. Humphreys, Jr.
	CHECKED	H. B. Helle
	DRAWN	M. Humphreys, Jr.
	CHECKED	H. B. Helle
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 4-18-1934
PASSED
APPROVED

N2 21
CCC & S.L.R.P. OVERHEAD NEAR PARIS
S.B.I. ROUTE 134 - SEG. 101-VB-NR-H
EDGAR COUNTY
STA. 196+44.88

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD NAME	ROUTE NO.	COUNTY	TOTAL	REMARKS	SHEET NO.
134	101V3	Edgar	32	31	6 SHEETS
134	101V3	Edgar	32	31	6 SHEETS

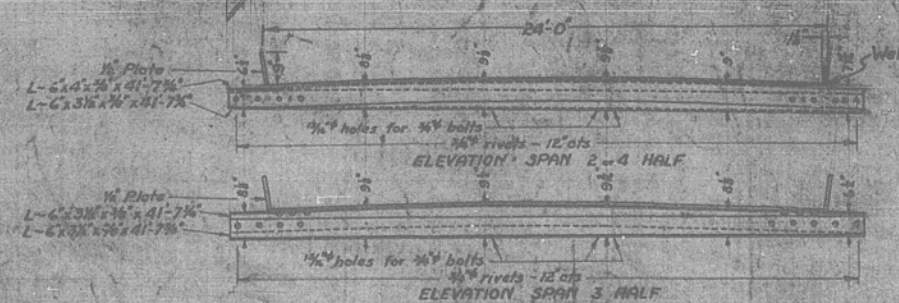
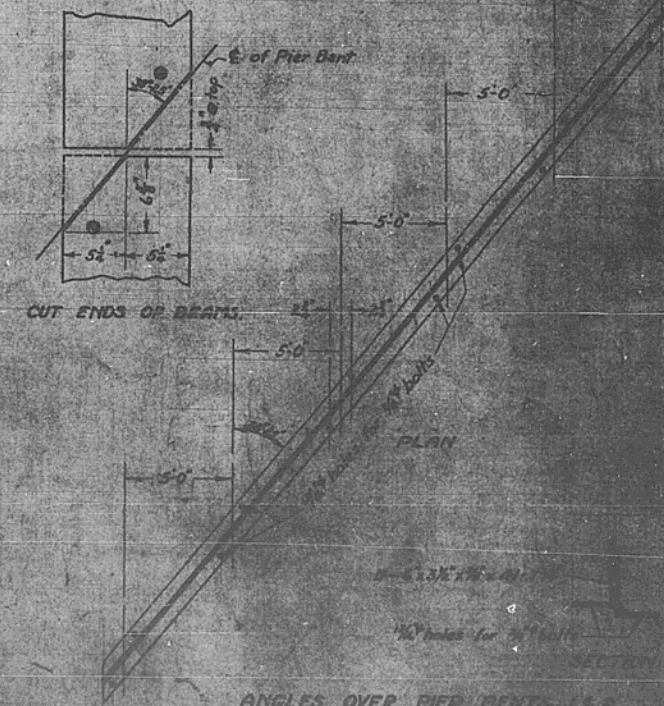
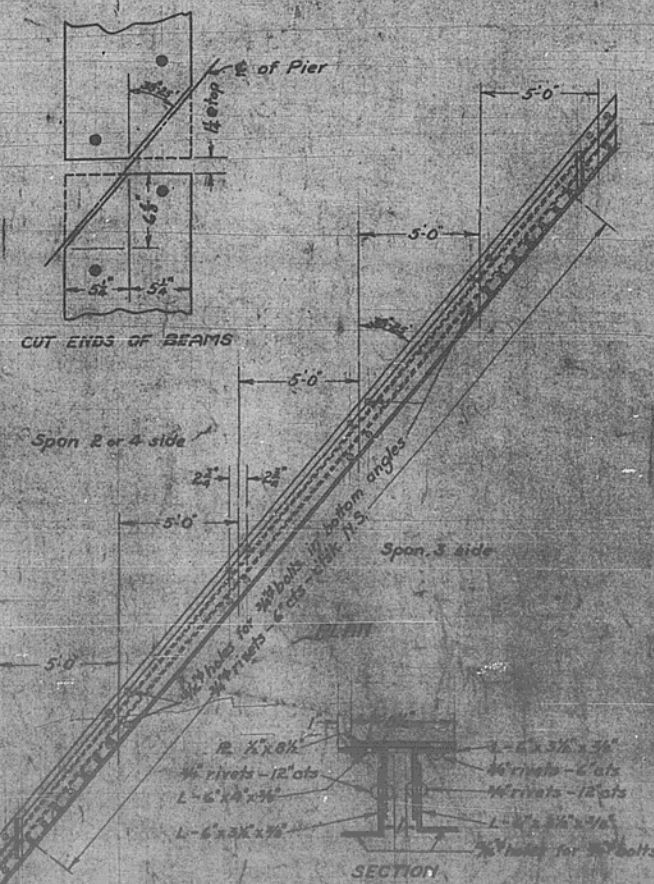


Blast plates to be 1/2" copper bearing steel plates and shall conform to the A.S.T.M. standard specifications for structural steel except that 0.2% copper shall be added. Same for splice plates.

Part - same as structural steel

Bolts, Nuts and washers to be galvanized

1/2" bolts for 1/2" bolts



STANDARD	COMPUTED	-H.B.H.-MH-
	CHECKED	-MH-7.877V
	DRAWN	-H.B.H.-MH
	CHECKED	-MH-7.877V
SPECIAL	ASSEMBLED	-
	CHECKED	-

EXAMINED 4-18-1934

APPROVED

NS 21

CCC&SLRR OVERHEAD NEAR PARIS

S.B. ROUTE 134 - SEC. 101 V3-NH

EDGAR COUNTY

STA. 104+2.5.00

STATION
BUILT 1921
STATE OF ILLINOIS
BOND ISSUE REFERENCE
FEDERAL AID

EXAMINED 12-12-63

PASSED

ENTERED ON SITE

OFFICIAL STATE OF ILLINOIS

RECORDS & CLERK

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS

CHIEF OF RECORDS