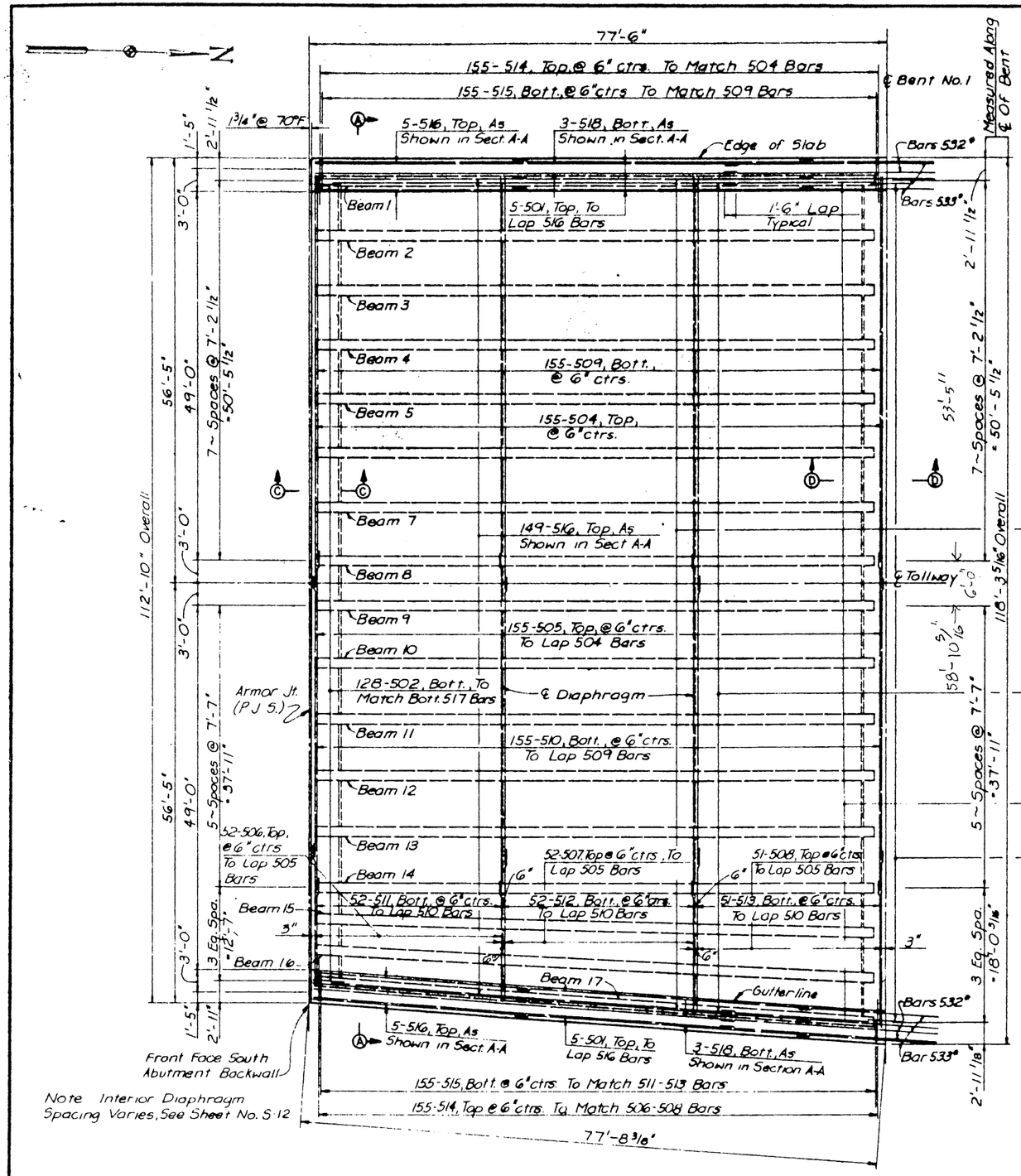
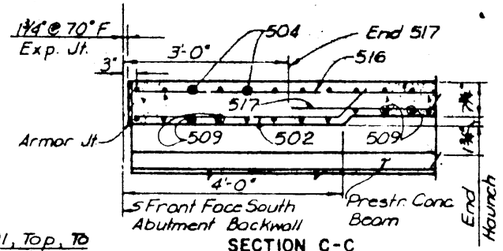


PLAN
Scale: 1/8"=1'-0"

Note: For Section A-A, see Sheet 4 of 5.



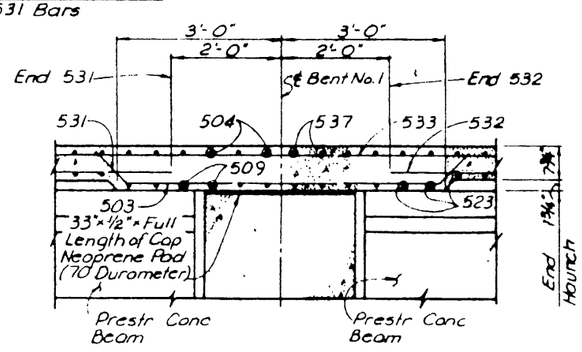
149-501, Top, To Lap 516 Bars

SECTION C-C
Scale: 3/4"=1'-0"

128-517, Bott., As Shown in Section A-A

128-531, Bott., To Lap 517 Bars

128-503, Bott., To Match Bott. 531 Bars



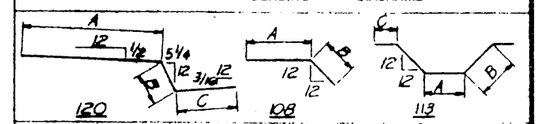
SECTION D-D
Scale: 3/4"=1'-0"

*See Reinforcement Bar Schedule, Sheet 2 Of 5.

REINFORCEMENT BAR SCHEDULE

MARK	NO. REQ'D.	LENGTH	TYPE	DIMENSIONS A	B	C	D or R	WEIGHT
501	159	39'-7"	Str.					6564
502	128	4'-5"	108	3'-8"	0'-9"			590
509	128	7'-2"	113	5'-8"	0'-9"	0'-0"		957
504	155	54'-8"	Str.					8838
505	155	38'-8"	Str.					6251
506	52	19'-5"	Str.					1053
507	52	21'-2"	Str.					1148
508	51	22'-7"	Str.					1201
509	165	51'-8"	Str.					8353
510	155	45'-5"	Str.					7342
511	52	16'-7"	Str.					845
512	52	17'-5"	Str.					935
513	51	19'-3"	Str.					1024
514	310	6'-3"	120	3'-11"	0'-10"	1'-6"		2021
515	310	4'-1"	Str.					1320
516	159	28'-9"	Str.					4768
517	128	54'-0"	Str.					7209
518	6	56'-10"	Str.					356
531	128	20'-3"	Str.					2709
							Total	63488

BAR BENDING DIAGRAMS



ESTIMATED QUANTITY SUMMARY

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
425	Prestr. Conc. Beams (Type C)	L.F.	288.73
422	Reinforced Concrete Slab	S.F.	8939
#440	Reinforcing Steel	Lb.	63488
442	Structural Steel (HYC)	Lb.	4958
442	Struct. Steel (HYC) (Armor Jt.)	Lb.	3602
450	Concrete Traffic Rail (Type T5)	L.F.	155.2
514	Concrete Traffic Barrier	L.F.	77.5
#421	Class "C" Concrete (Slab)	C.Y.	228.6

For Contractor's information only

NOTES

1. Concrete to be Class "C" Design strength fc = 1200 p.s.i. Steel Reinforcing to be ASTM A615 Grade 60 unless noted
2. For Concrete Traffic Rail (Type T5) details, see Standard Drawing No. 30.
3. For Armor Jt. details, see Standard Drawing No. 28
4. For Concrete Traffic Barrier details, see Standard Drawing No. 31 & 32.
5. For Slab Elevations and Dead Load Deflections, see Sheet No. S-19.
6. Dimensions Relating To Reinforcing Steel Are Outside To Outside Dimensions Of Bar.

NO.	REVISION	BY	DATE

TEXAS TURNPIKE AUTHORITY
DALLAS NORTH TOLLWAY

VERDE VALLEY LANE OVERPASS
SLAB DETAILS - SPAN 1

Turner Collie & Braden Inc. (Consulting Engineers) SECTION VI

DRAWN RGD DATE 3-83 DESIGNED FRW DATE 3-83
CHECKED FRW DATE 4-83 SCALE AS NOTED

CONTRACT NO. DNT-114 SHEET S-14 OF S-82

1 OF 5

004082