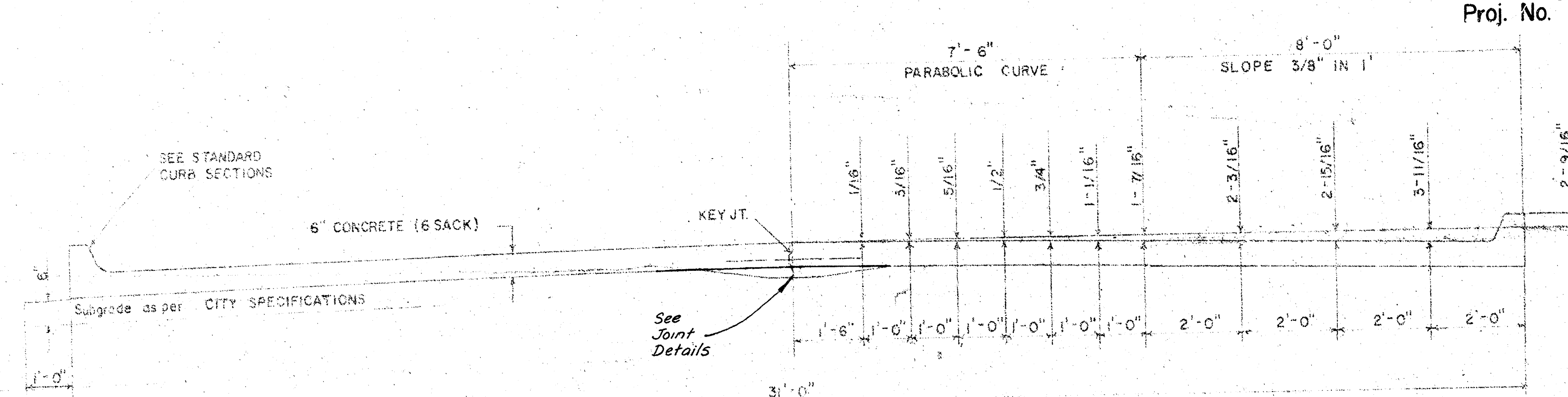
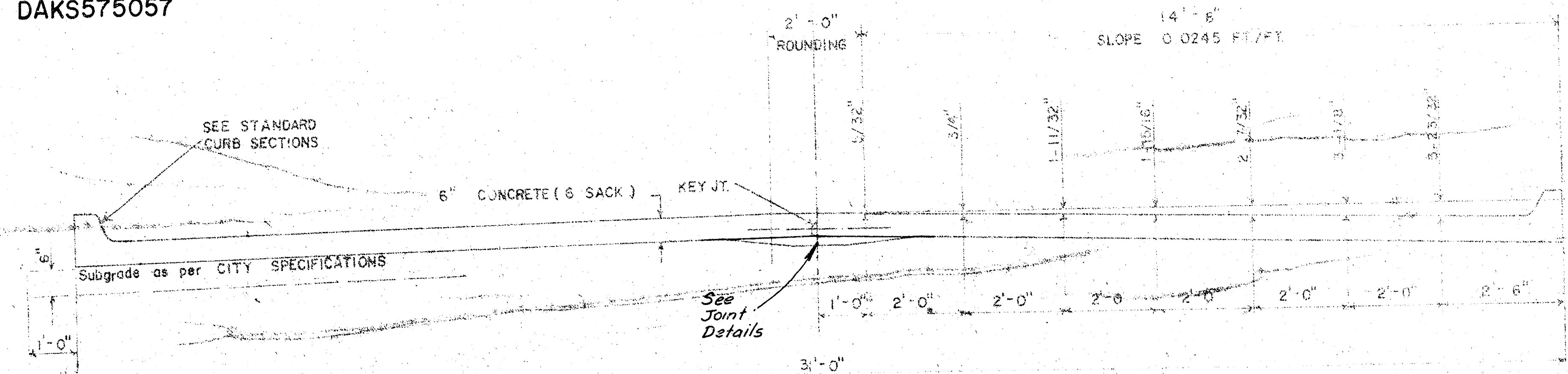


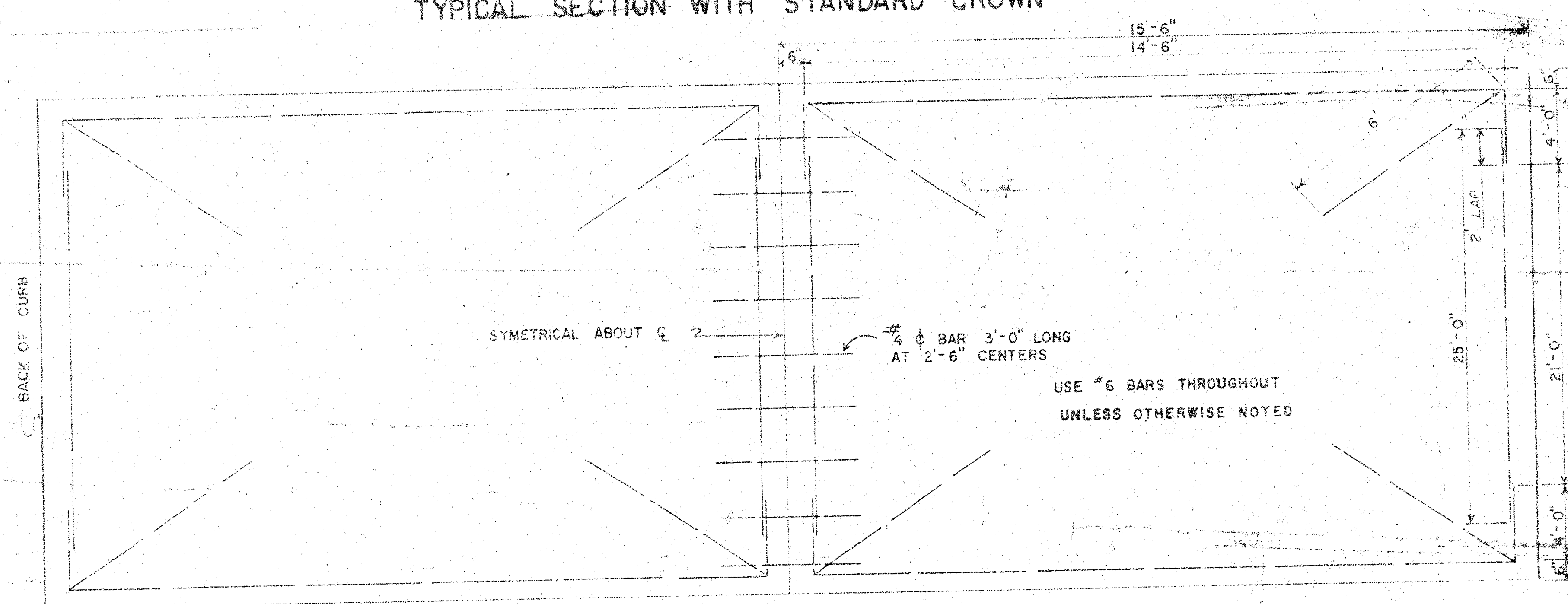
TYPICAL SECTIONS OF 30' CONCRETE PAVEMENT
DOREEN, BOSTON, & LONGFELLOW
 N.L. Harry to the N.L. Harry
 Proj. No. DAKS575057



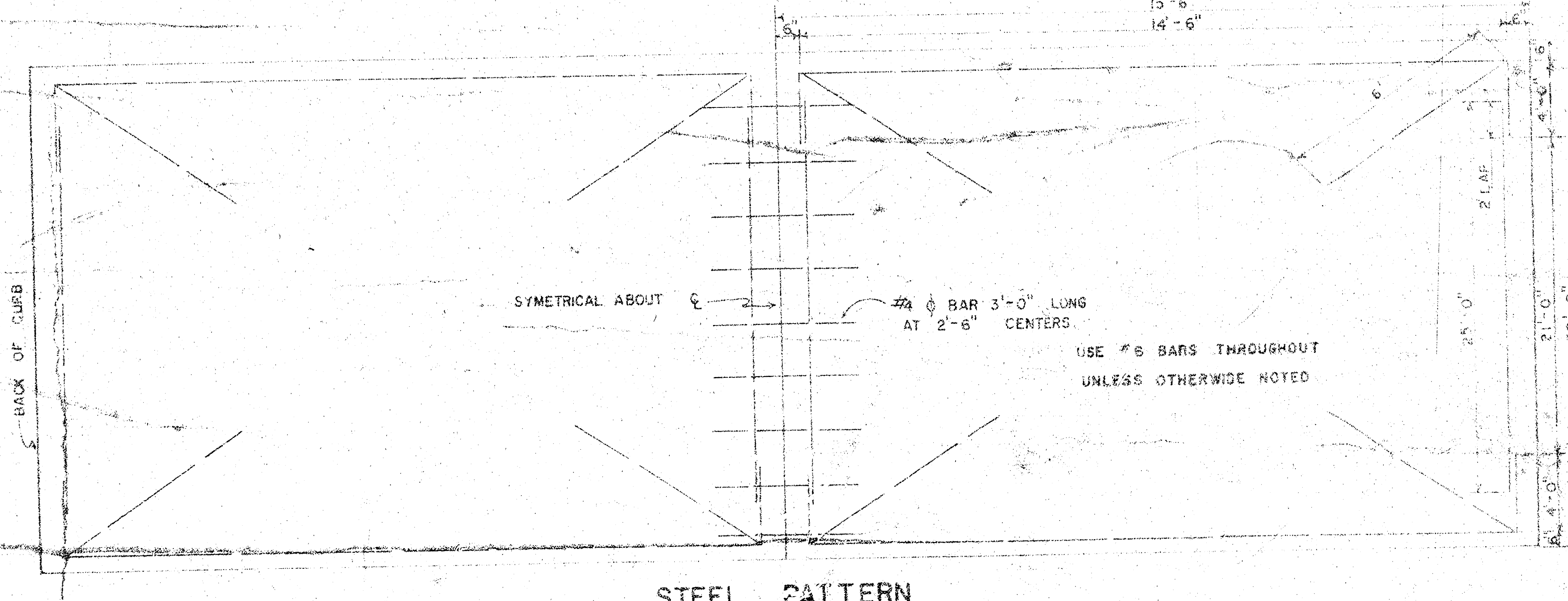
TYPICAL SECTION WITH STANDARD CROWN



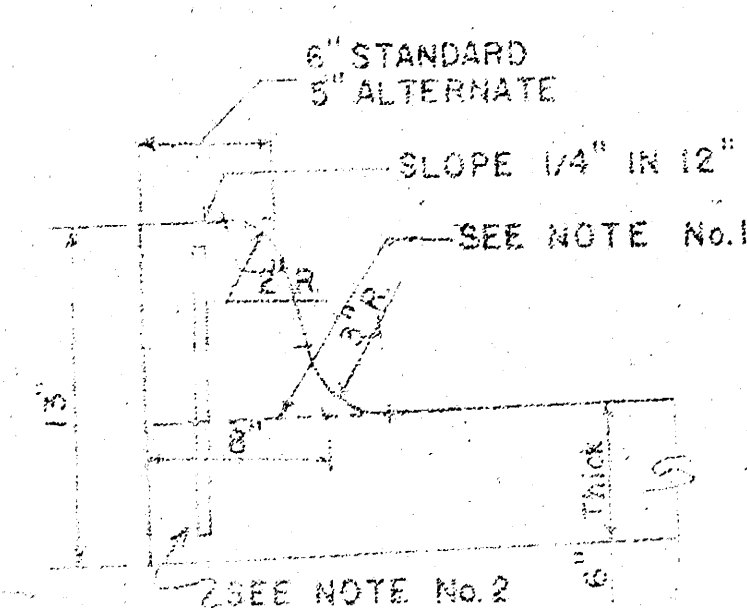
TYPICAL SECTION WITH ALTERNATE CROWN



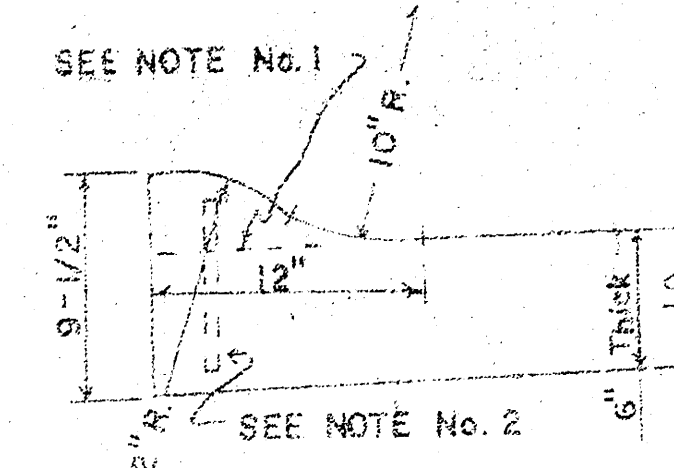
STEEL PATTERN



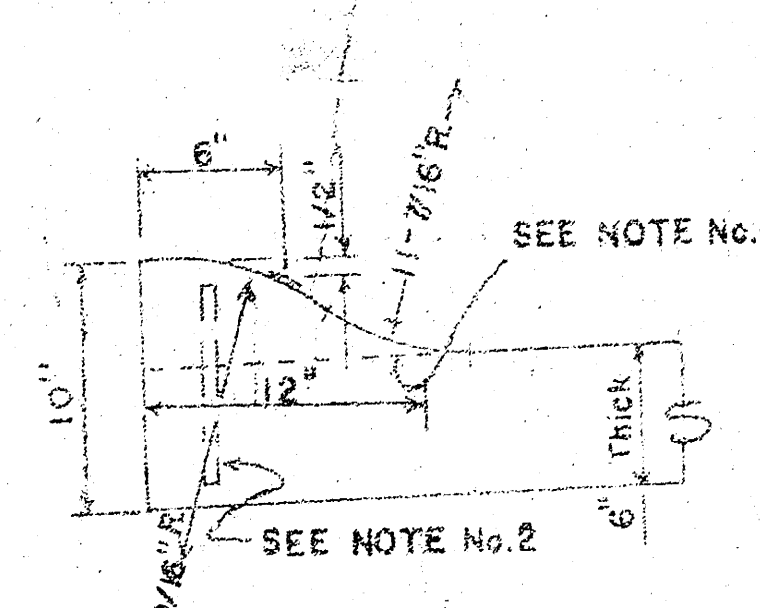
STEEL PATTERN



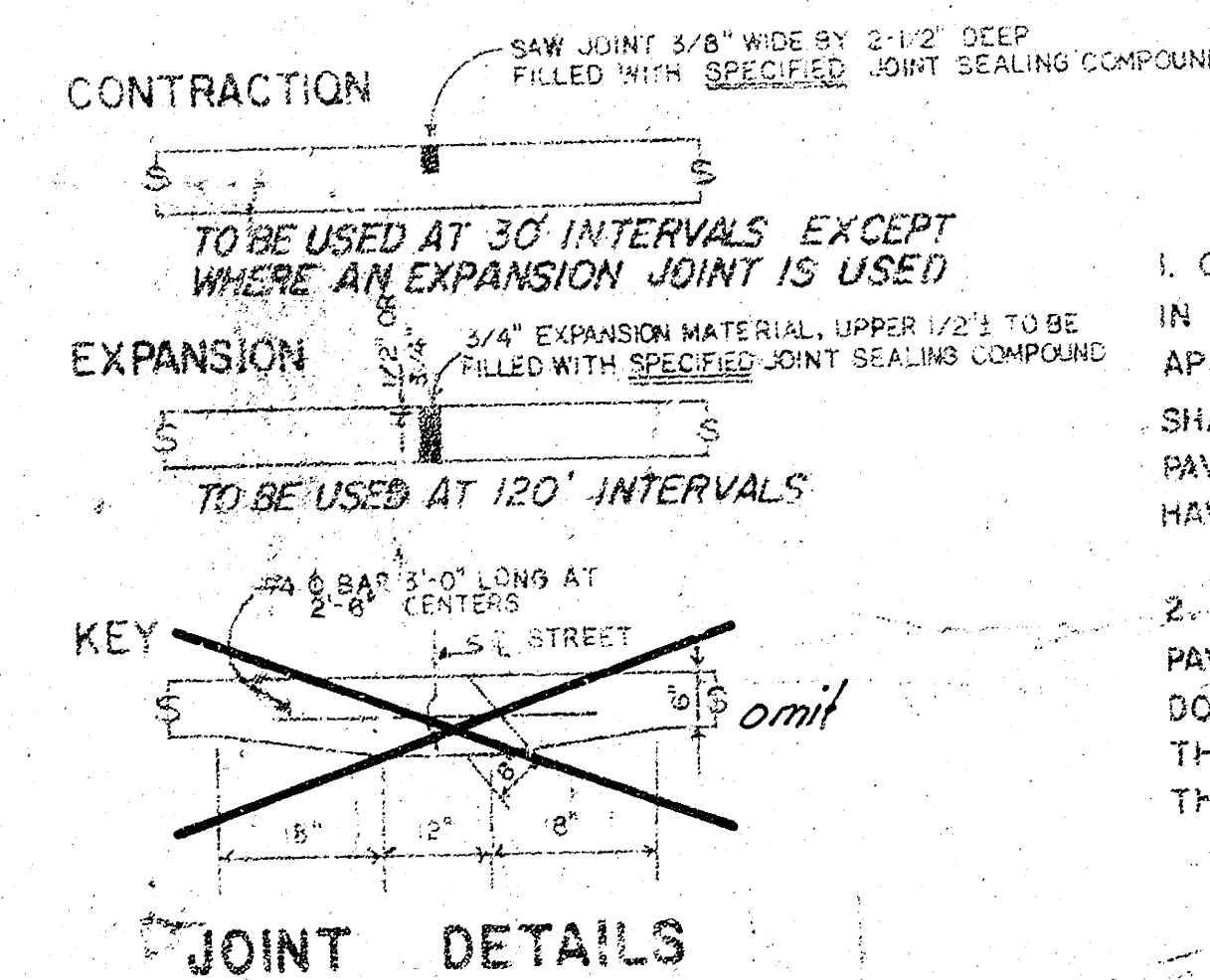
INTEGRAL CURB



ROLL-TYPE



ALTERNATE ROLL-TYPE



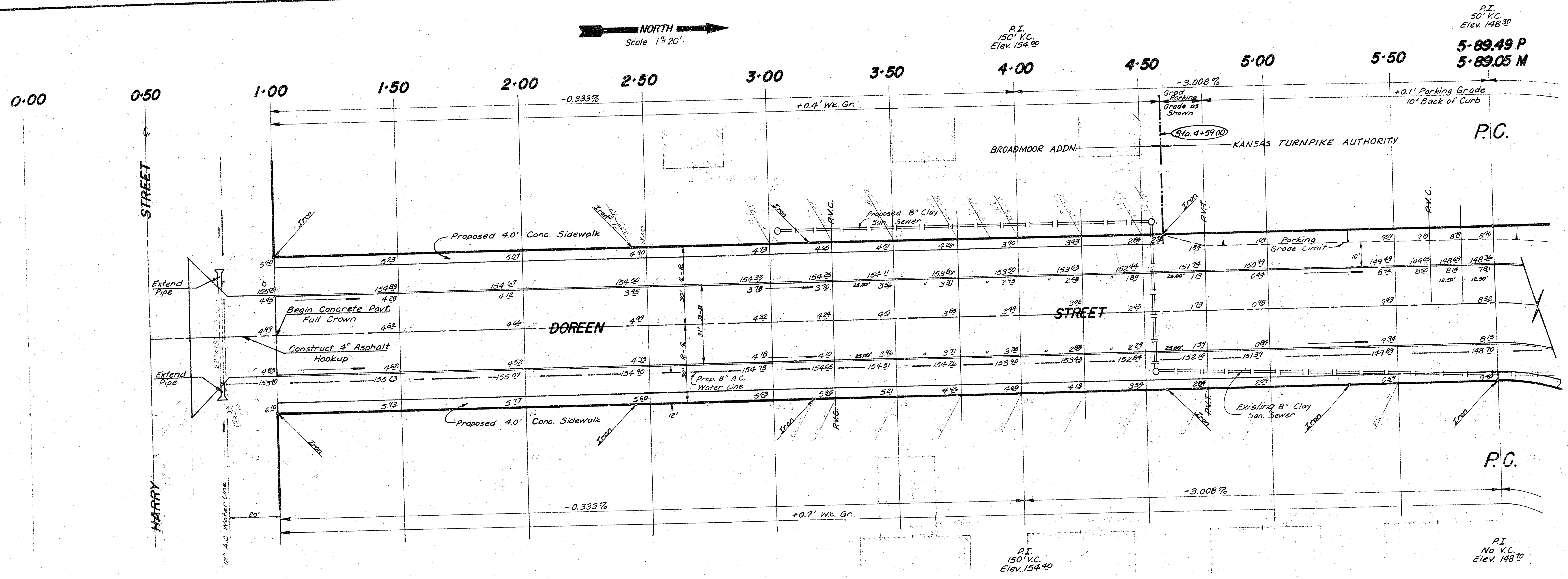
GENERAL NOTES

- CONTRACTION JOINTS MAY BE CONSTRUCTED IN INTEGRAL CURB BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND THROUGH THE CURB TO THE PAVEMENT. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10'.
- INTEGRAL CURB SHALL BE TIED TO THE PAVEMENT BASE WITH SHORT DEFORMED DOWEL BARS SPACED AT 2'-6" INTERVALS. THESE DOWEL BARS SHALL NOT BE LESS THAN 1/2" OR MORE THAN 3/4" IN DIAMETER.

CITY OF WICHITA, KANSAS

Department of Public Works Engineering Division
 R.W. Linn City Engineer
 Date May 1976 Project No. DAKS575057

Steven Krug
 City Engineer
 R. W. Linn
 City Engineer



B.M. = 156.77 — R.R. Spike N.E. Face P.P. @ N.E. Cor. Doreen & Harry
 B.M. = 142.09 — " " Cut on Conc. Floor @ Center Door #28 of Storage Bldg. @ N.E. Cor. Boston & Longfellow
 E is E Doreen & Boston

Note to Contractor:
 Contact K.G. & E. and
 Bell Telephone Co. for
 Locations of Underground
 Utilities.

EARTHWORK	
PROPERTY:	
Excavation	312.1 C.Y.
+10%	312.2 C.Y.
Total	343.3 C.Y.
Compacted Fill	348.0 C.Y.
+10%	348.0 C.Y.
Total	382.8 C.Y.
CITY:	
Excavation	68.5 C.Y.
+10%	69.4 C.Y.
Total	75.4 C.Y.
Compacted Fill	354.8 C.Y.
+10%	355.3 C.Y.
Total	390.3 C.Y.

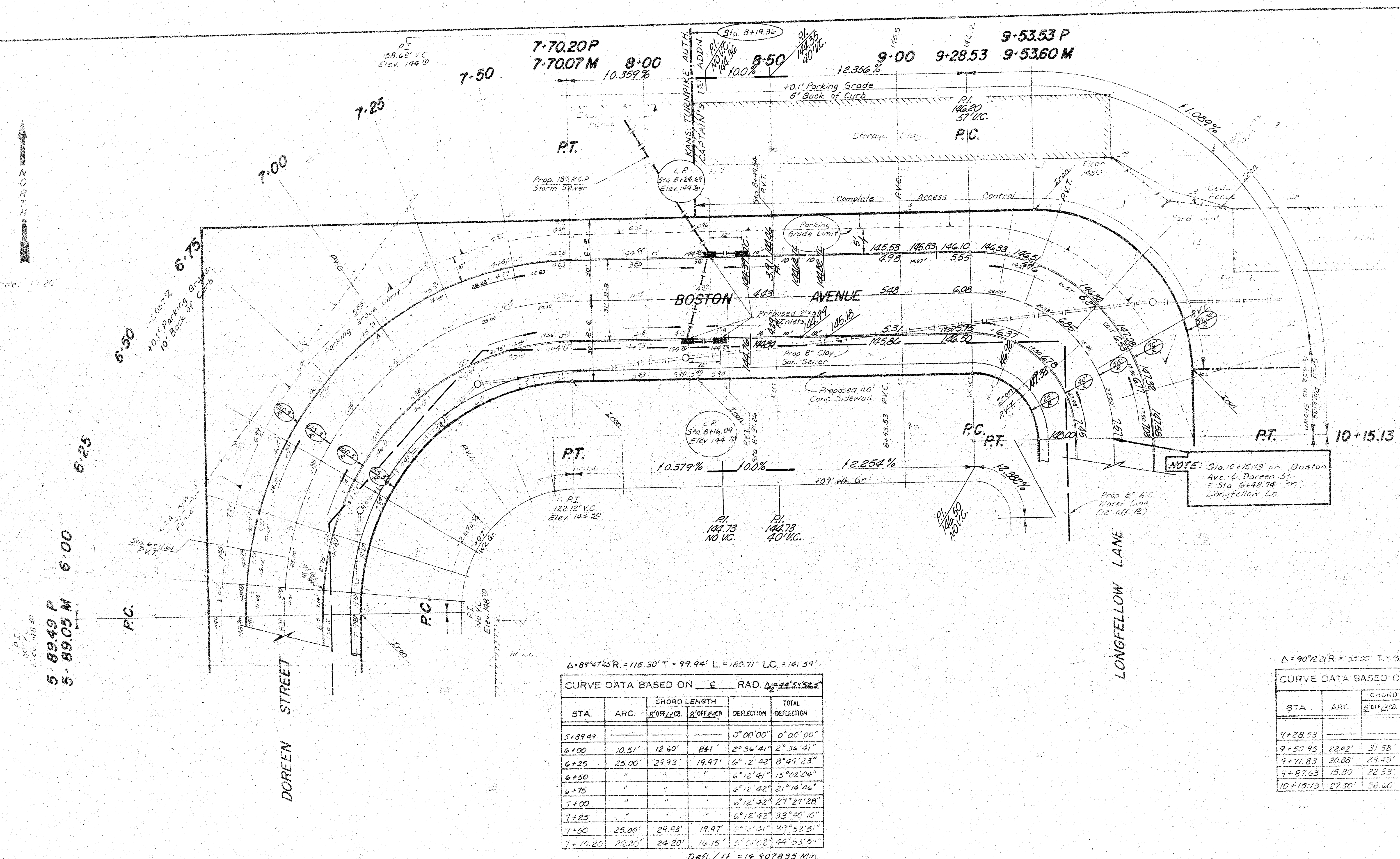
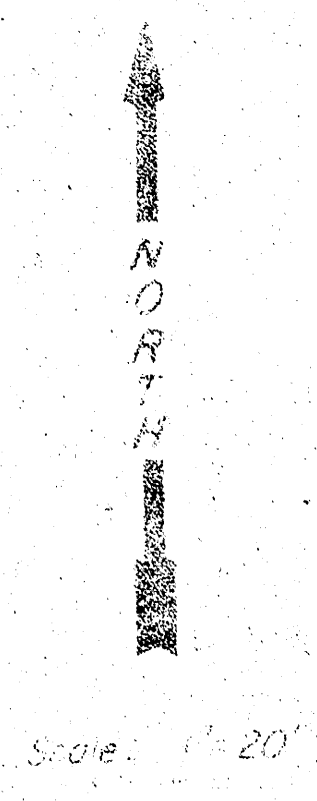
SUB-GRADE
 TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE STABILIZATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
 Grade posting and clear right-of-way for proposed work. Compact fill in subgrade area.

Manipulation = 5367.5 S.Y.

**DOREEN ST, BOSTON AVE.,
 LONGFELLOW LN.**
 N.L. Harry St. to the N.L. Harry St.
 (31' B-B 6" Conc. Pavt. w/ Int. Curb)
CITY of WICHITA, KANSAS
 R. W. Linn — City Engineer
 Proj. No. — DAKS 575057
 Date May - 76

2/10



$\Delta = 89^\circ 47' 45'' R = 115.30' T = 99.94' L = 180.71' LC = 141.59'$

CURVE DATA BASED ON $\Delta = 89^\circ 47' 45'' R = 115.30'$

STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
5+89.49				0° 00' 00"	0° 00' 00"
6+00	10.51'	12.40'	84°	2° 36' 41"	2° 36' 41"
6+25	25.00'	29.93'	19.97°	6° 12' 41"	8° 49' 23"
6+50	"	"	"	6° 12' 41"	15° 02' 04"
6+75	"	"	"	6° 12' 41"	21° 14' 46"
7+00	"	"	"	6° 12' 42"	27° 27' 28"
7+25	"	"	"	6° 12' 42"	33° 40' 10"
7+50	25.00'	29.93'	19.97°	6° 12' 41"	39° 52' 51"
7+75.20	20.20'	24.20'	16.15°	2° 21' 22"	44° 55' 53"

Defl. / ft. = 14.907835 Min.

$\Delta = 90^\circ 21' 21'' R = 55.00' T = 55.20' L = 86.40' LC = 77.92'$

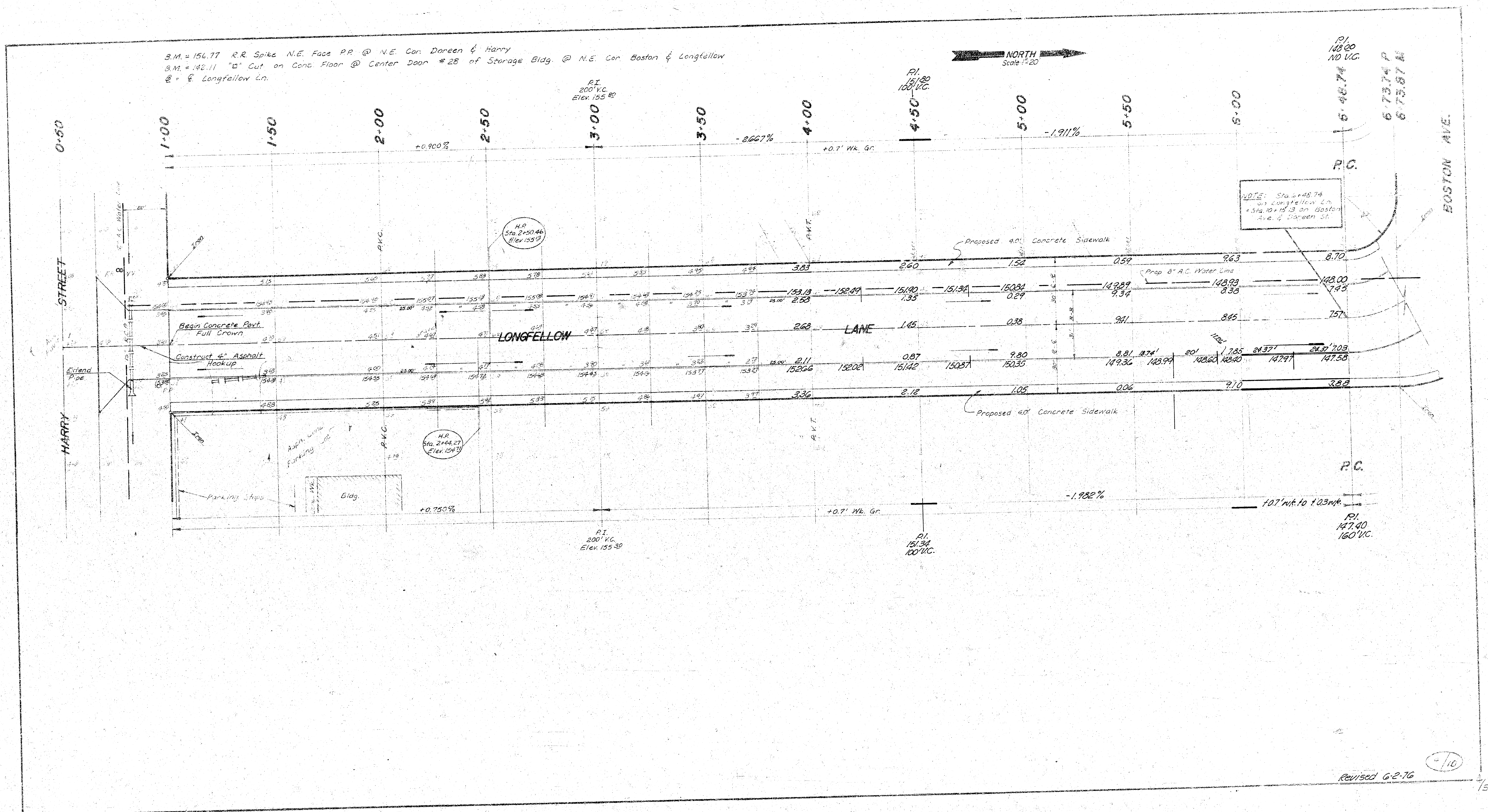
CURVE DATA BASED ON $\Delta = 90^\circ 21' 21'' R = 55.00'$

STA.	ARC	CHORD LENGTH	CHORD BEARING	DEFLECTION	TOTAL DEFLECTION
9+28.53				0° 00' 00"	0° 00' 00"
9+50.95	22.42'	31.58'	12.95°	11° 40' 41"	11° 40' 41"
9+71.83	20.88'	29.43'	12.08°	10° 52' 32"	22° 33' 13"
9+87.63	15.80'	22.53'	9.16°	8° 13' 47"	30° 47' 00"
10+15.13	27.50'	38.40'	15.84°	14° 14' 05"	45° 01' 05"

Defl. / ft. = 31.2522436 Min.

Revised 6-2-76

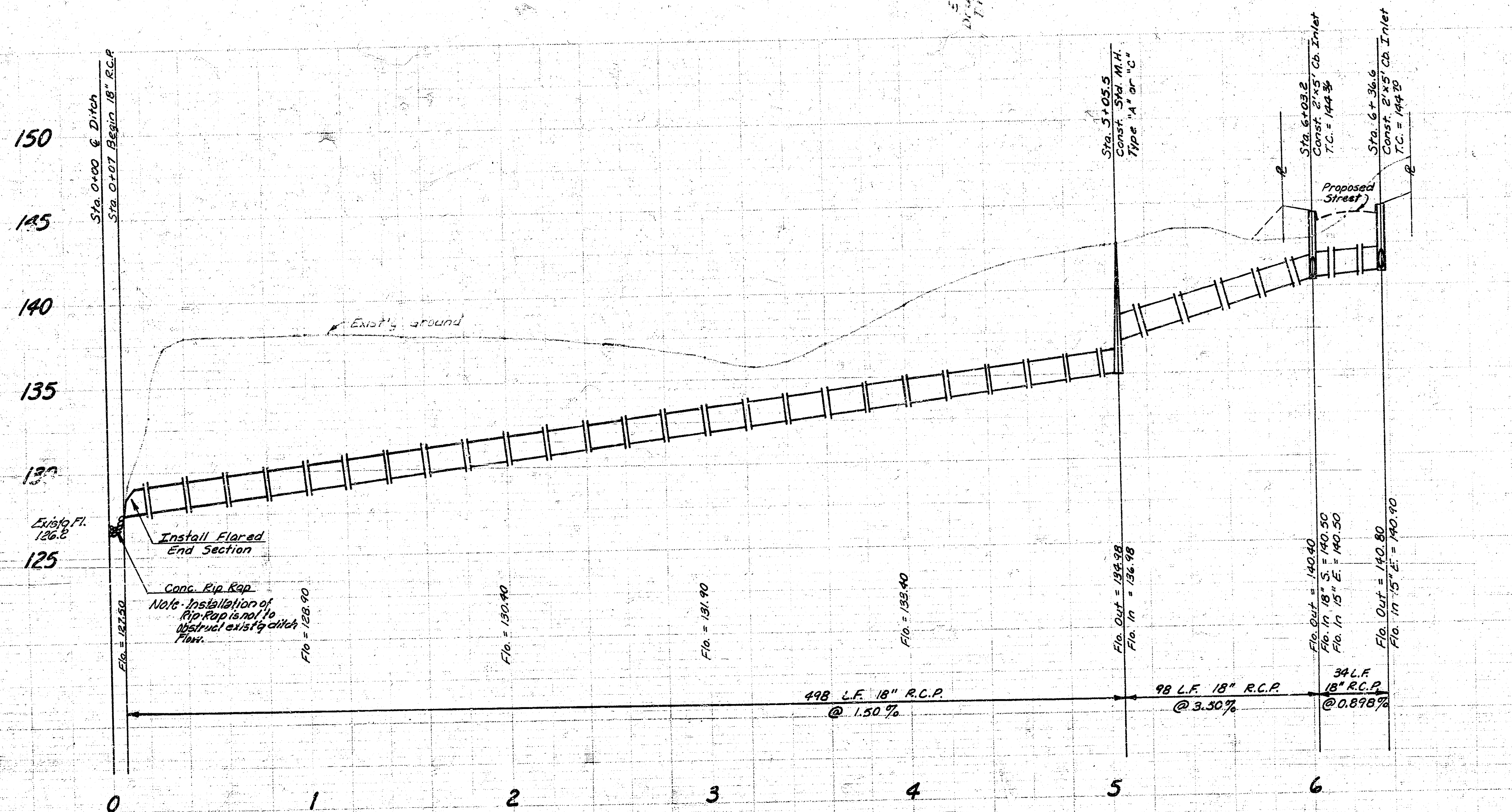
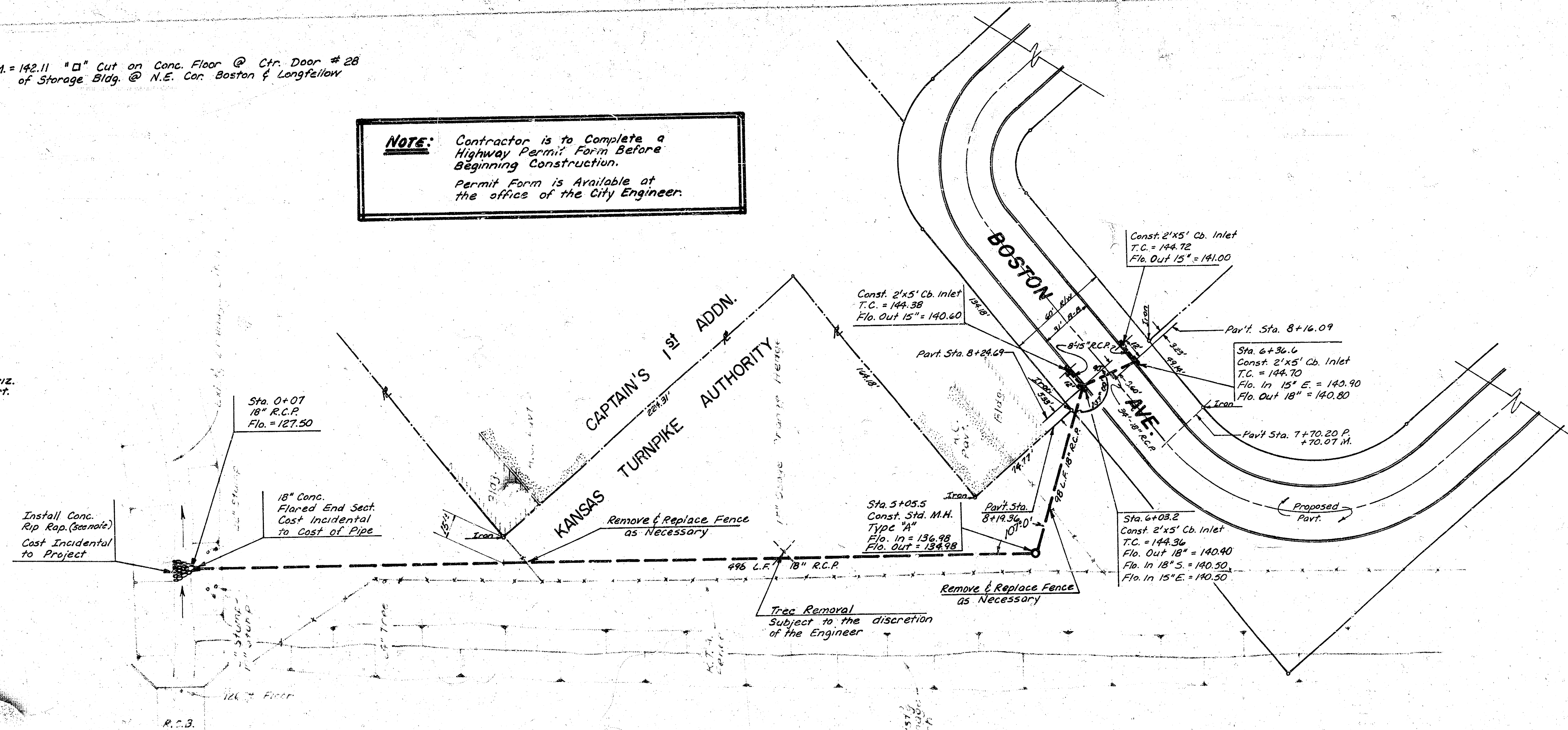
3/10



B.M. = 142.11 "D" Cut on Conc. Floor @ Ctr. Door # 28
of Storage Bldg. @ N.E. Cor. Boston & Longfellow

NOTE: Contractor is to Complete a
Highway Permit Form Before
Beginning Construction.
Permit Form is Available at
the office of the City Engineer.

SCALE:
PLAN: 1" = 40'
PROFILE: 1" = 40' Horiz.
1" = 5' Vert.



DRAINAGE
In Connection With Paving
DOREEN ST., BOSTON AVE. & LONGFELLOW LN.
CITY OF WICHITA, KANSAS
R.W. Linn City Engineer
Proj. No. DAKD 575057
Date May, 76

FILMED FROM THE BEST