Street Improvements For

TOWNE PARC 3rd ADDITION

PHASE 3

HURST: From the E.L. Linden to the E.L. Towne Parc 3rd Addition

LINDEN: From the S.L. Hurst to the S.L. Towne Parc 3rd Addition

Private Project Number

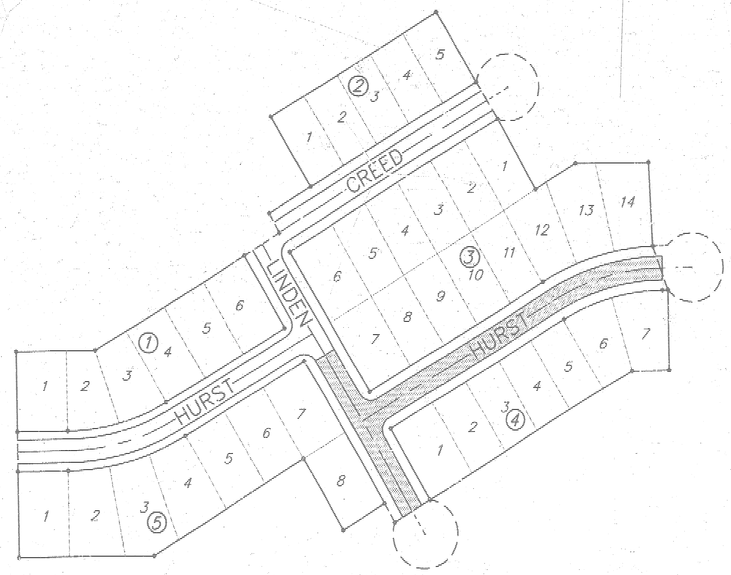
067PPP (607879)

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer

General Notes

1. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
2. The Contractor shall adjust water valve boxes as necessary as directed by the Engineer. Any such adjustments shall be incidental to the project. Water valves, valve boxes, and fire hydrants damaged during construction shall be repaired by the Contractor at his own expense.
3. Traffic will not be affected by this project.



Project Area

Sheet Index

1 TITLE SHEET
2 TYPICAL SECTION
3-4 PAVING PLAN
5 DRAINAGE DITCH

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers _____

Driveway Approaches _____

Water Mains _____

Paving VRH 1/28/92

NOTE TO CONTRACTORS

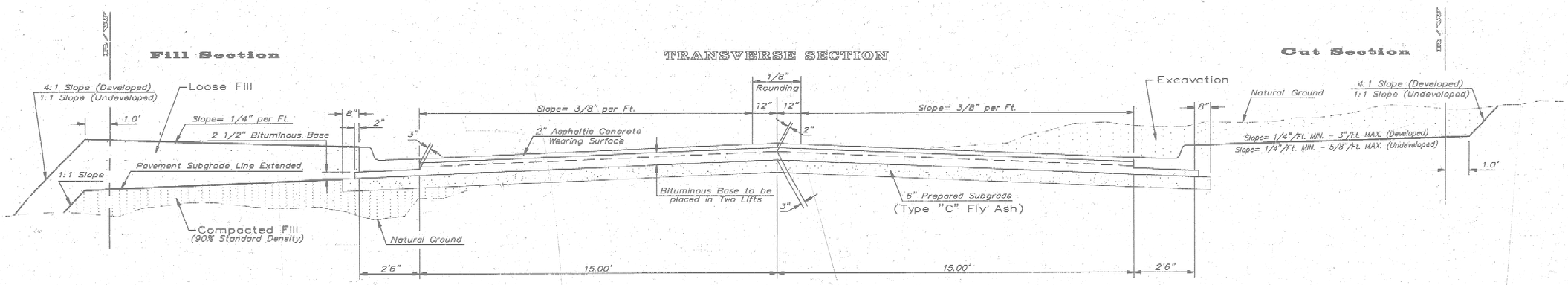
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer.

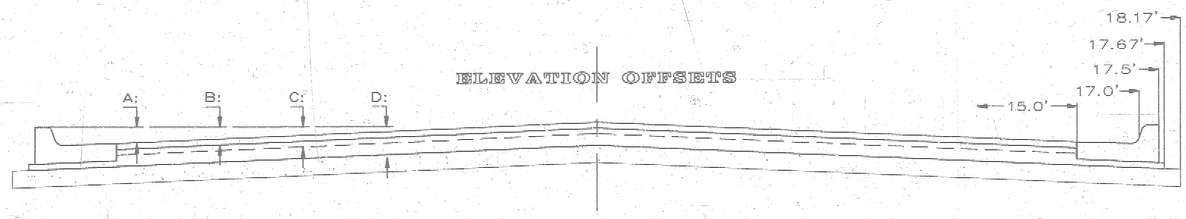
THOMAS CHARLES BURGESS LICENSED 9621 KANSAS PROFESSIONAL ENGINEER

Revised as built 3-25-92 TCR

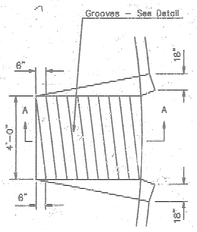
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TYPICAL 35' B-B PAVEMENT DETAILS

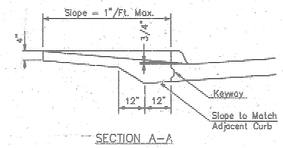




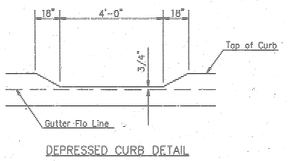
	DISTANCE FROM CENTERLINE (LT. & RT.)												
	0'	2'	4'	6'	8.5'	10'	12'	14'	15'	17'	17.5'	17.67'	18.17'
A: Top of Curbs to Top of Surface Lift	0.04	0.08	0.14	0.21	0.29	0.33	0.39	0.46	0.49	–	–	–	–
B: Top of Curbs to Top of Upper Base Lift	0.21	0.25	0.31	0.37	0.45	0.50	0.56	0.62	0.65	–	–	–	–
C: Top of Curbs to Top of Lower Base Lift	0.37	0.43	0.50	0.57	0.67	0.72	0.79	0.87	0.90	0.98	1.00	1.00	–
D: Top of Curbs to Top of Subgrade	0.62	0.67	0.74	0.81	0.90	0.95	1.02	1.08	1.12	1.19	1.21	1.21	1.23



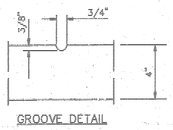
WHEELCHAIR RAMP PLAN VIEW



SECTION A-A

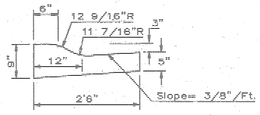


DEPRESSED CURB DETAIL

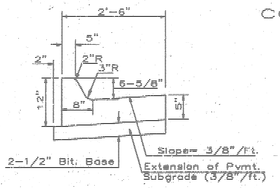


GROOVE DETAIL

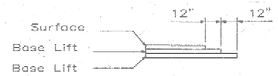
WHEELCHAIR RAMP DETAIL



COMBINED ROLL TYPE CURB & GUTTER (3 3/8")



COMBINED CURB & GUTTER (6-5/8")



TRANSVERSE CONSTRUCTION JOINTS

Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joins existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Yards 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

General Notes

1. The ASPHALTIC CONCRETE PAVEMENT between the Combined Curb and Gutter shall be paid as Square Yards of 7" ASPHALTIC CONCRETE (5" Bituminous Base).
2. The Bituminous Base under and behind the Comb. Curb and Gutter shall be paid as Square Yards of 2 1/2" Bituminous Base.
3. A Tack Coat of EMULSIFIED ASPHALT (SC-1H OR CSS-1H) shall be applied at an approximate rate of 0.05 Gallons per square yard between each lift of ASPHALTIC MATERIAL.
4. Bituminous Base and Asphaltic Concrete Wearing Surface shall be placed with a laydown machine having Automatic Controls for LINE and GRADE.
5. Construction Joints in each lift shall be staggered a MINIMUM DISTANCE of ONE (1) FOOT from joints in preceding lifts and placed so that a joint will be constructed on the centerline of the Top Lift.
6. Contractor to bid only one subgrade treatment alternate when alternates are provided in the proposal and contract. The alternate chosen by the successful bidder shall be used in constructing this project.

7 INCH Residential Asphaltic Concrete Pavement with 5 INCH Bituminous Base
City of Wichita, Kansas

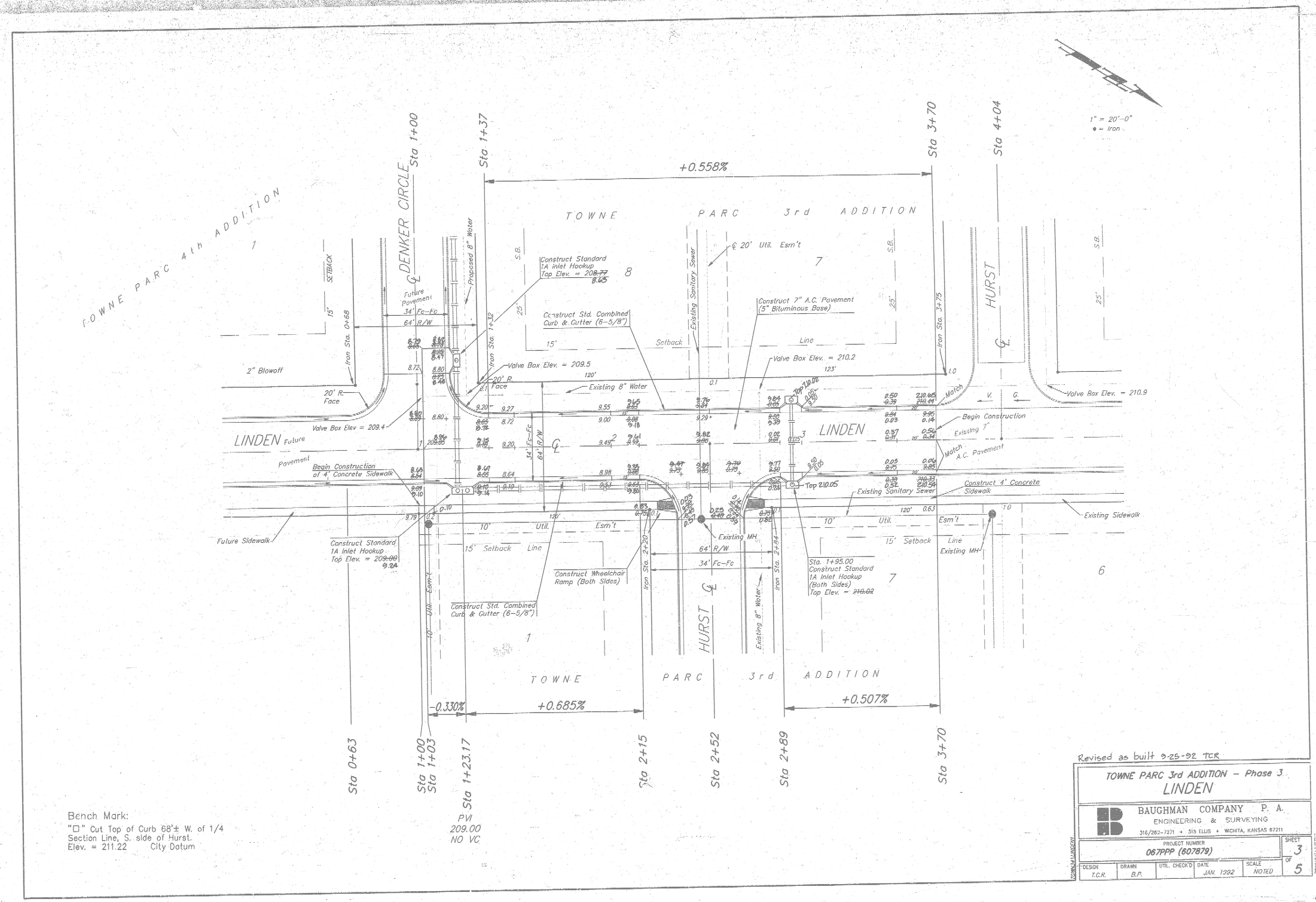
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REV.

PROJECT NUMBER
067PPP (607879)

SHEET 2 OF 5

DESIGN	DRAWN	APPROVED	DATE	SCALE
T.C.R.				NONE



Bench Mark:
"□" Cut Top of Curb 68'± W. of 1/4 Section Line, S. side of Hurst.
Elev. = 211.22 City Datum

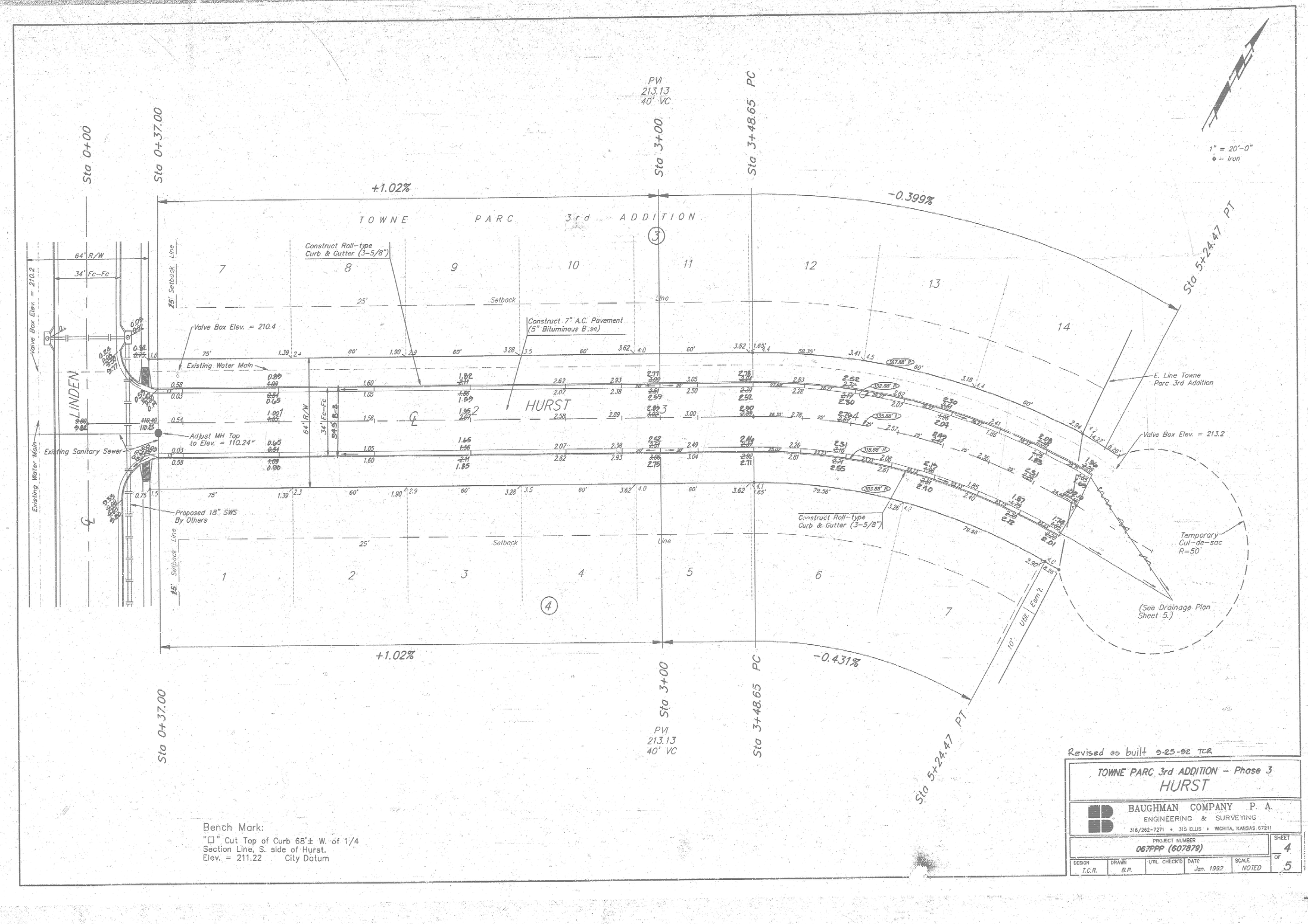
Revised as built 9-25-92 TCR

TOWNE PARC 3rd ADDITION – Phase 3
LINDEN

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
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PROJECT NUMBER	SHEET
067PPP (607879)	3 OF 5

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
T.C.R.	B.P.		JAN. 1992	NOTED



Bench Mark:
"□" Cut Top of Curb 68'± W. of 1/4 Section Line, S. side of Hurst.
Elev. = 211.22 City Datum

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TOWNE PARC 3rd ADDITION – Phase 3
HURST

BAUGHMAN COMPANY P. A.
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PROJECT NUMBER	SHEET
087PPP (607879)	4 OF 5

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE
T.C.R.	B.P.		Jan. 1992	NOTED

SCALE: 1" = 40'
● = IRON

TOWNE PARC 3rd ADDITION

Unplatted Tract

Drainage Easement by Separate Instrument

Grade ±180 L.F.
V – Btm. Ditch @ 1.13%
(4:1 side slopes)

Drainage Easement by Separate Instrument

Grade ±139 L.F.
V – Btm. Ditch @ 0.70%
(4:1 side slopes)
(NOT CONSTRUCTED)

Grade ±143 L.F.
V – Btm. Ditch @ 0.35%
(4:1 side slopes)

Temporary Cul-De-Sac R=50'

Drainage Easement by Separate Instrument

120 LF @ 0.25%

187 LF @ 0.77%

Grade ±136 L.F.
V – Btm. Ditch @ 0.74%
(4:1 side slopes)

Grade ±24 L.F.
V – Btm. Ditch @ 0.42%
(4:1 side slopes)
(NOT CONSTRUCTED)

N.W. Cor. E 1/2, S.E. 1/4, Sec. 5, T28S, R2E.

℄ 40' Drainage Easement by Separate Instrument

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TOWNE PARC 3rd ADDITION – Phase 3
DRAINAGE

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PROJECT NUMBER	SHEET
067PPP (607879)	5

DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE	OF
T.C.R./B.P.	B.P.		JAN. 1992	NOTED	5