

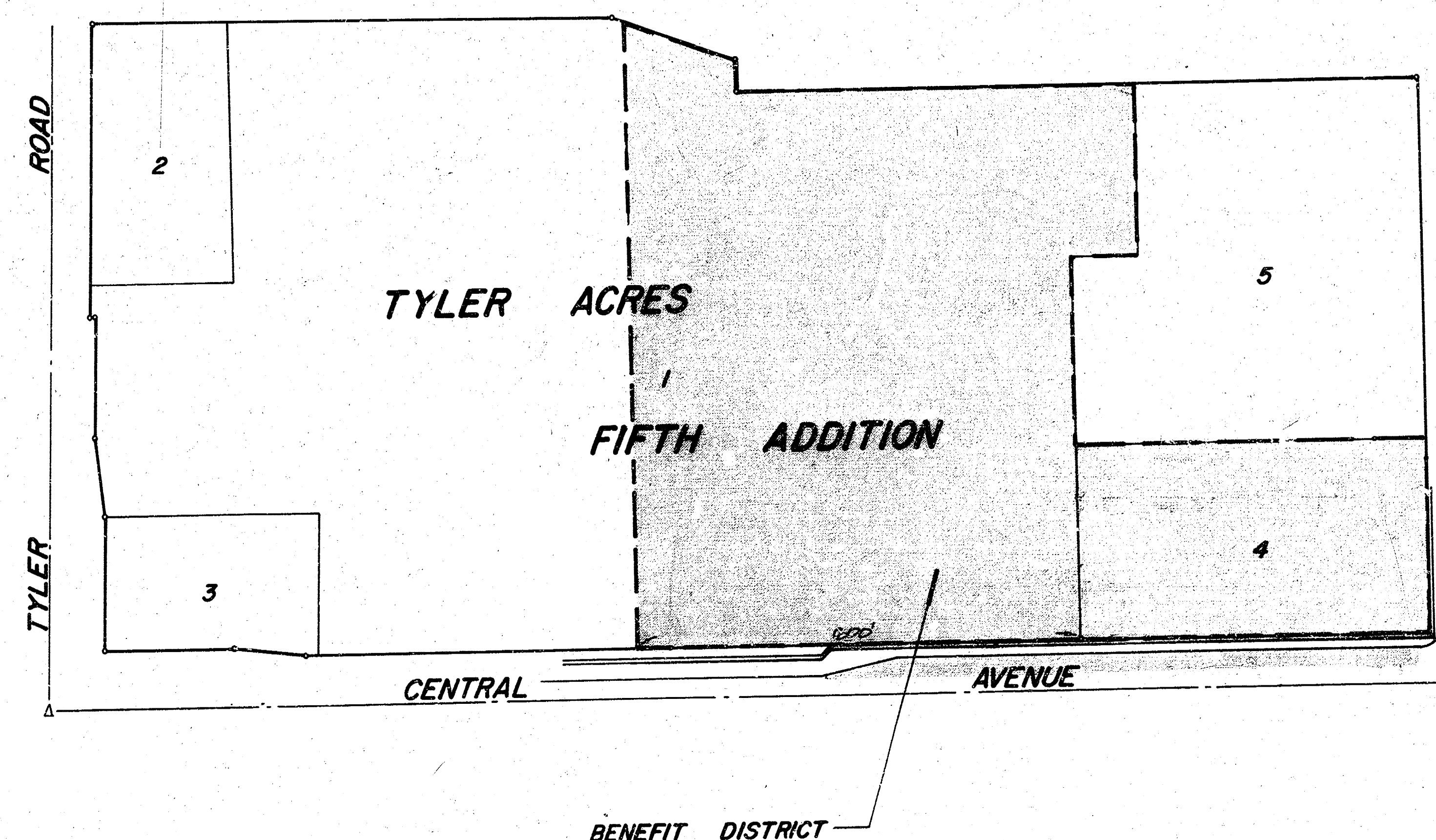
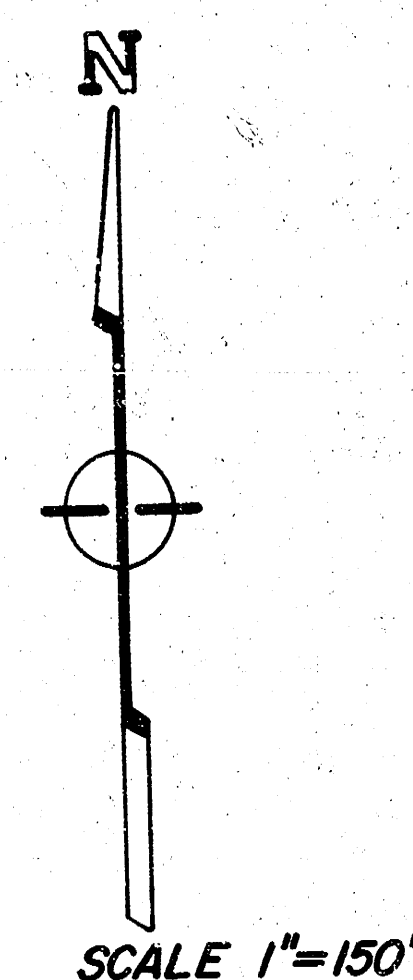
ACCEL-DECEL IMPROVEMENTS FOR CENTRAL AVENUE TO SERVE LOT 4 AND THE EAST 600 FEET OF LOT 1

PROJECT NO.

472-76-245-81561-000-000-001

INDEX

1. TITLE SHEET
2. TYPICAL SECTIONS
- 3-4. CENTRAL ACCEL DECEL PLANS
- 5-6. EARTHWORK SECTIONS
- 7-II. LANE STRIPING PLANS



GENERAL NOTES

1. Utility service lines, poles, valve boxes, meters, and structures are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
2. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.
3. No more than 2 Drives $\frac{3}{4}$ feet in width, or equivalent combinations thereof, are to be constructed with this project.
4. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then sloped up or down using permissible slopes to match the existing ground surface.
5. The Contractor will be permitted to bid only one of the alternate types of subgrade treatment. The type bid by the successful bidder will be the type of subgrade treatment used to construct the project.
6. 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 or a licensed professional engineer in accordance with state laws.
7. Driveway widths and locations shown on the plan are tentative. Contractor will be required to obtain properly executed driveway request form signed by property owner or his authorized representative verifying such driveway widths and locations. Such forms shall be submitted to the Engineer for his review and approval.
8. The Contractor is to make the necessary arrangements with Grandy's restaurant prior to construction in order to provide access to Grandy's thru at least one opening at all times during the construction phase. Contact Grandy's at least 48 hours prior to beginning construction of the project.
9. The Contractor is to provide for proper traffic signing and barricading of the area through out the construction phase of the project. This also includes proper signing and barricading during the lane striping process on Central Avenue.
10. Contact Ed Neville (722-1730) for on site locations to place dirt from Decel Lane Excavation.
11. TRAFFIC TO BE MAINTAINED ON CENTRAL AT ALL TIMES.

CITY OF WICHITA, KANSAS

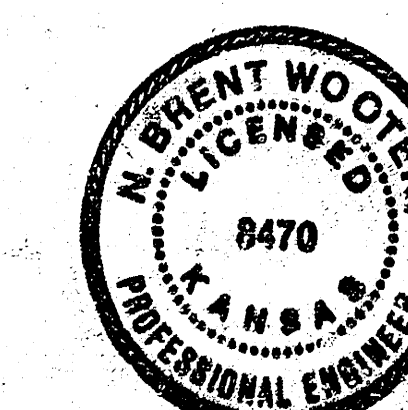
MICHAEL E. LINDEBAK

CITY ENGINEER

BENCH MARK: CITY OF WICHITA DIST. 5642 NORTH
E 28TH WEST OF 8TH CENTRAL & TYLER
ELEVATION 143.00 CITY DATUM

BENCH MARK: "D" CUT ON BACK OF SIDEWALK OPP-
OSITE SOUTHWEST CORNER LOT 4
TYLER ACRES 5TH ADDITION.
ELEVATION 143.66 CITY DATUM

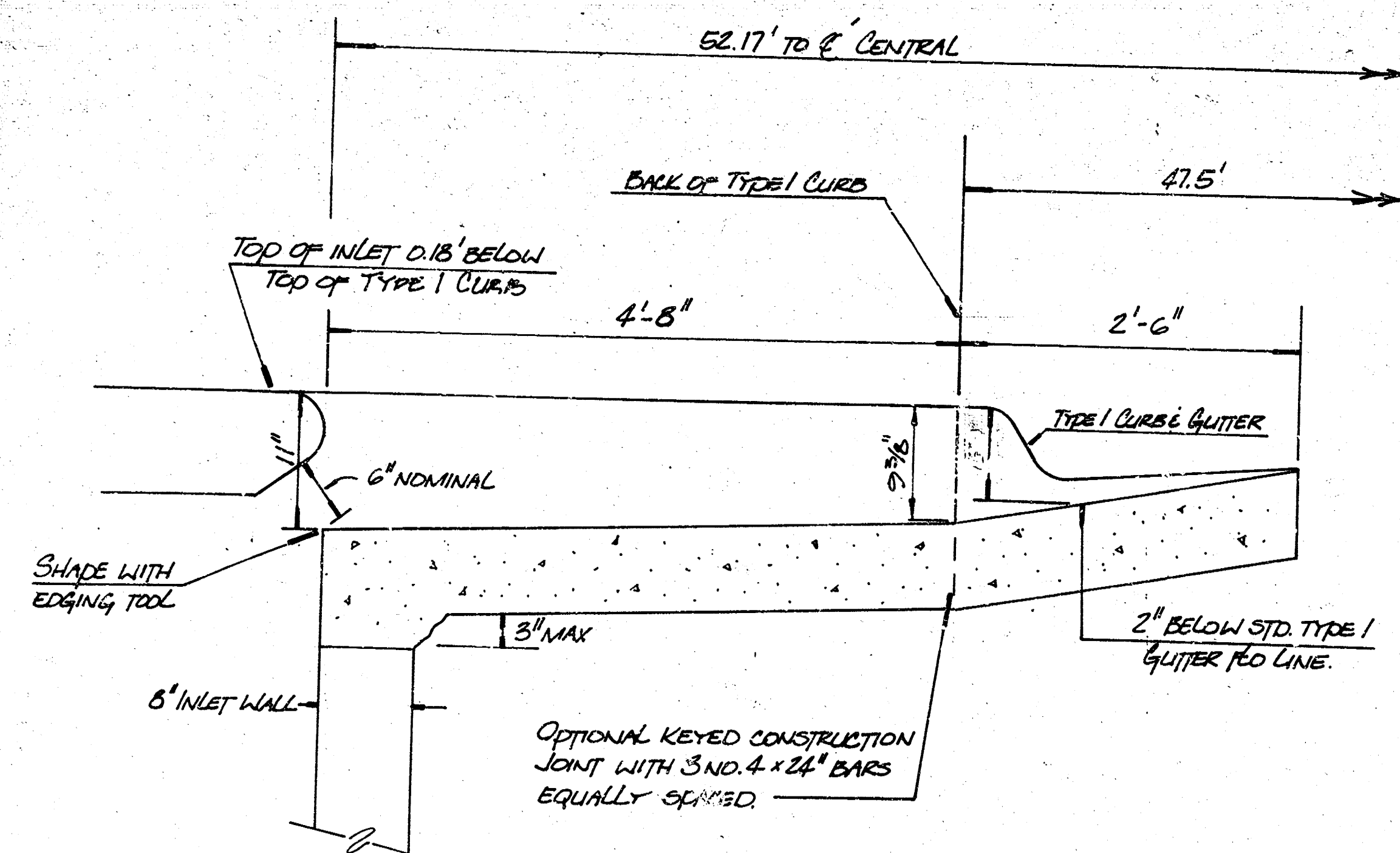
BENCH MARK: "D" CUT ON CURB RETURN AT THE
NORTHWEST CORNER OF CENTRAL
AVENUE AND SOCORA STREET.
ELEVATION 143.66 CITY DATUM



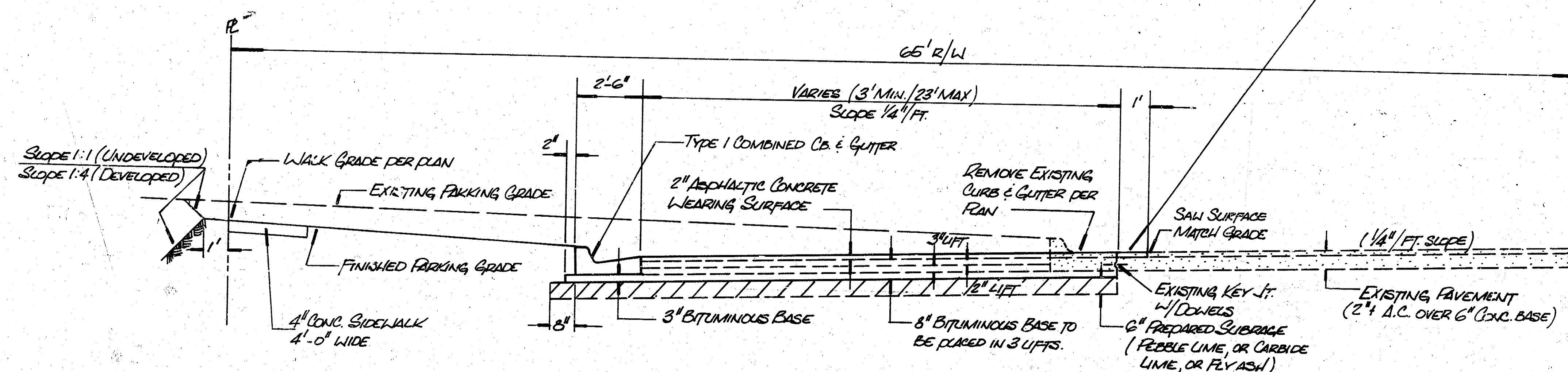
REVISED: FEBRUARY 1987
REVISED: DECEMBER 1996
AUGUST 1996

BAUGHMAN COMPANY P.A.
SURVEYING & ENGINEERING
316-252-7271 • 316 ELLIS • WICHITA, KANSAS 67211

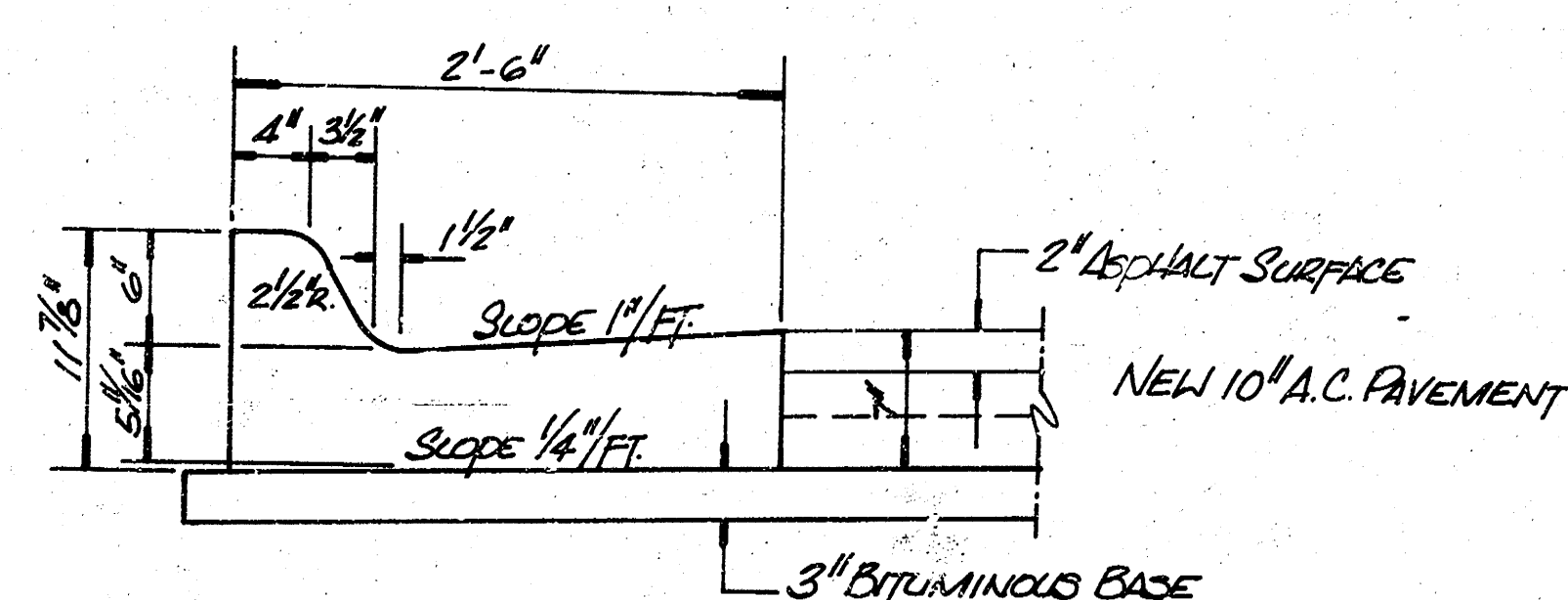
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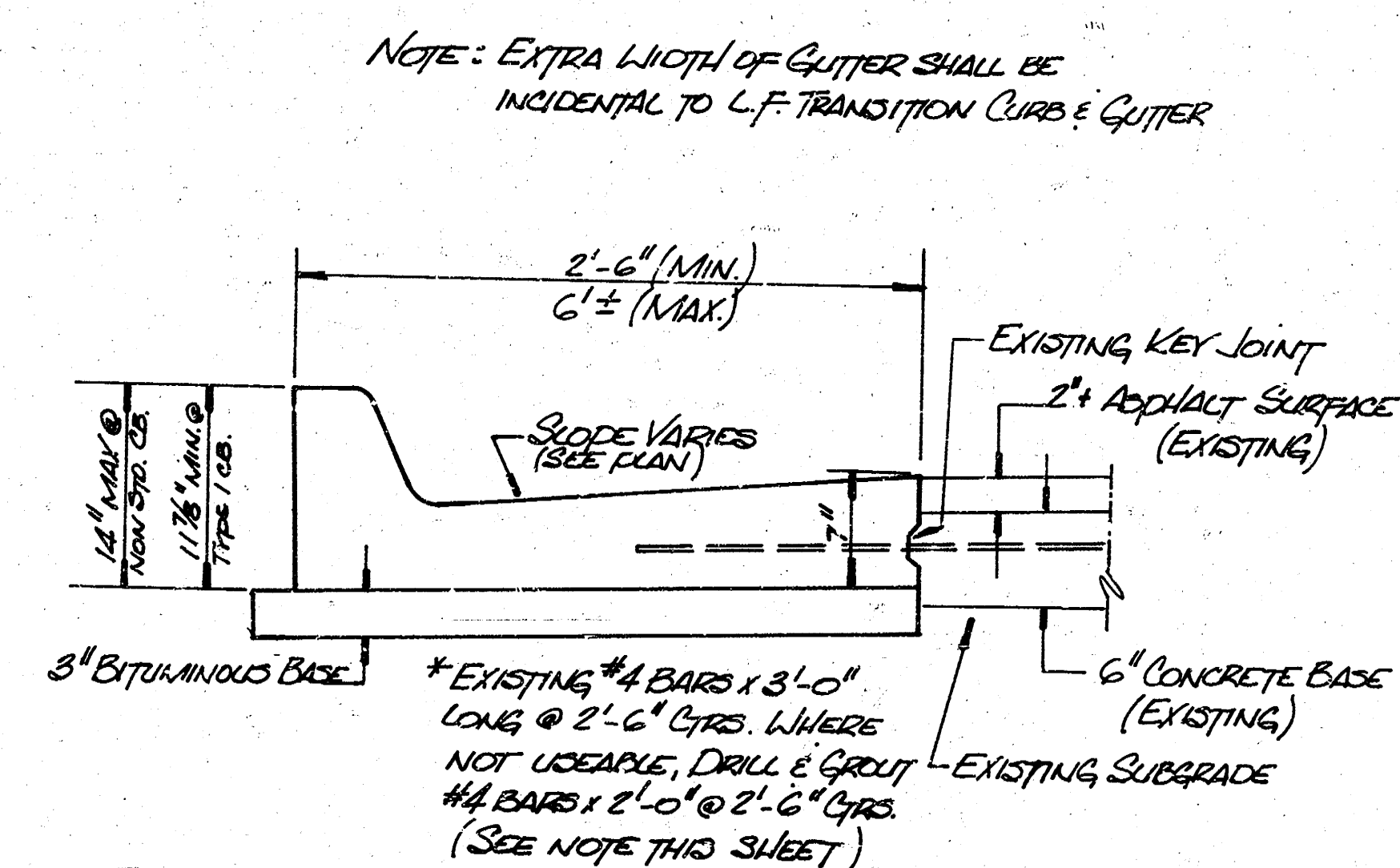
DETAIL - SPECIAL TYPE 1A INLET HOOKUP



TYPICAL SECTION
10" ASPHALTIC CONCRETE PAVEMENT
(8" BITUMINOUS BASE)

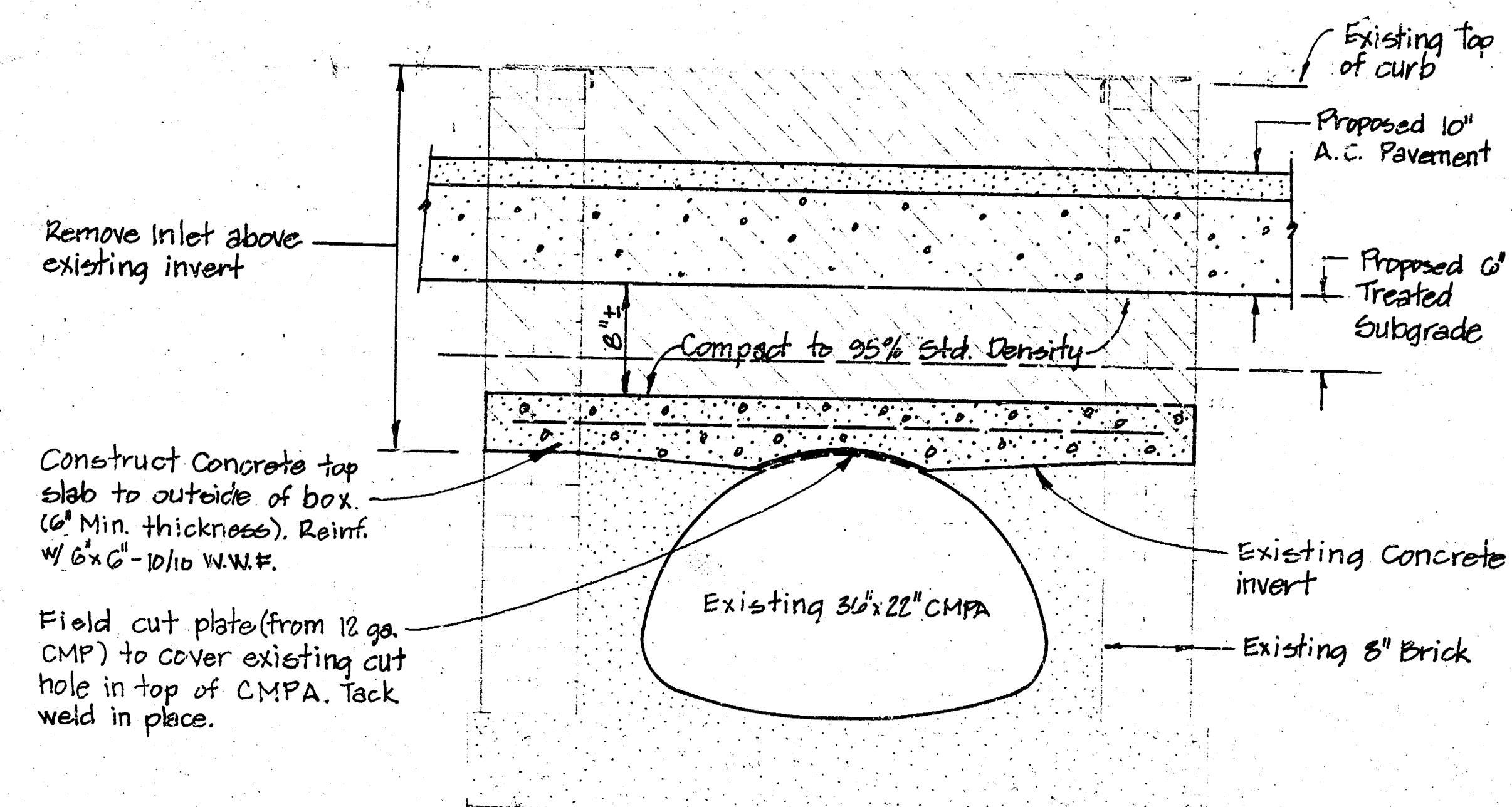


TYPE 1 COMBINED CURB & GUTTER



TRANSITION CURB & GUTTER

NOTE: THE TRANSITION CURB & GUTTER SECTION SHALL BE PAID FOR AS "L" TYPE 1 COMBINED CURB & GUTTER



INLET REMOVAL DETAIL

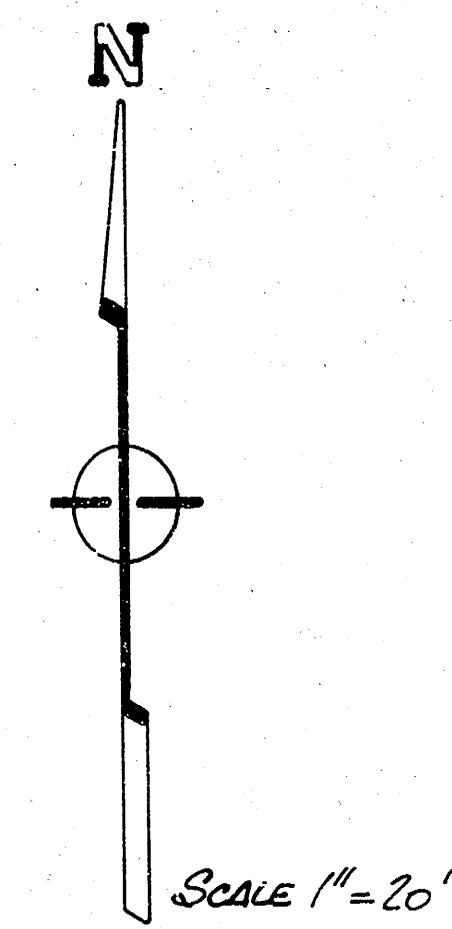
NOTE: THE INLET TOP & SIDE REMOVAL NECESSARY FOR THIS MODIFICATION AS WELL AS THE INSTALLATION AND CONSTRUCTION OF THE FILLER PLATE. NO CONCRETE SLAB TOP SHALL ALL BE PAID FOR AS "CURB INLET REMOVAL AND MODIFICATION" FOR EACH INLET UNIT

NO SCALE

CENTRAL AVE. ACCEL-DECEL
STREET IMPROVEMENTS

PROJECT NO. 472-76-245-81561-000-000-001

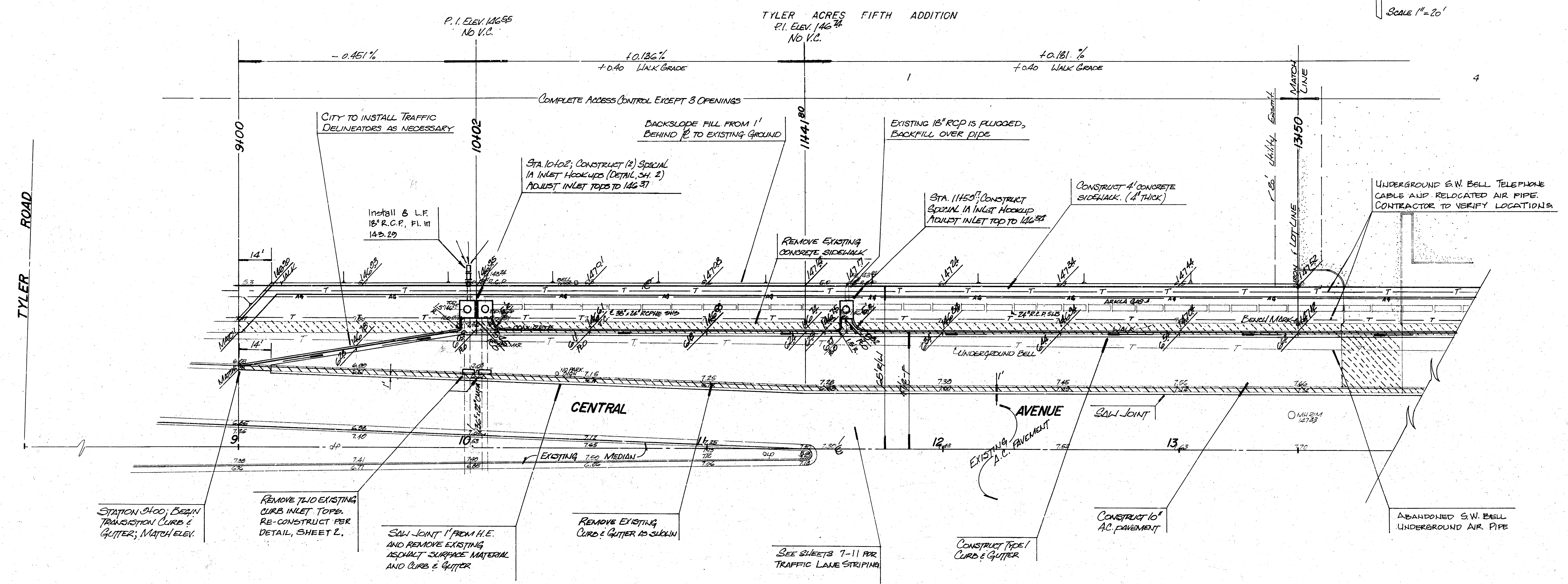
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BENCH MARK: CITY OF WICHITA DEC. 56.2' NORTH
C. 33' WEST OF E. CENTRAL & TYLER
ELEVATION: 143.00 CITY DATUM

BENCH MARK: 1" CUT ON BACK OF SIDEWALK OFF
CENTE. SOUTHWEST CORNER LOT 4
TYLER ACRES FIFTH ADDITION
ELEVATION 143.06 CITY DATUM

BENCH MARK: 6" CUT ON CURB RETURN AT THE
NORTHWEST CORNER OF CENTRAL
AVENUE AND SODORA STREET
ELEVATION 143.66 CITY DATUM



SYMBOL DESCRIPTION

SUB BELL TELEPHONE — T — T —

WATER LINES — W — W —

ARLKA GAS LINES — AG — AG — AG —

REMOVAL OF PAVMT, WALK & DRIVE

EARTHWORK QUANTITIES

	EXCAVATION	COMPACTED FILL
CROSS SECTION	1400.4 c.y.	76.0 c.y.
+10%	140.0 c.y.	7.6
TOTAL	1540.4 c.y.	83.6 c.y.

Subgrade Manipulation = 2100 SY



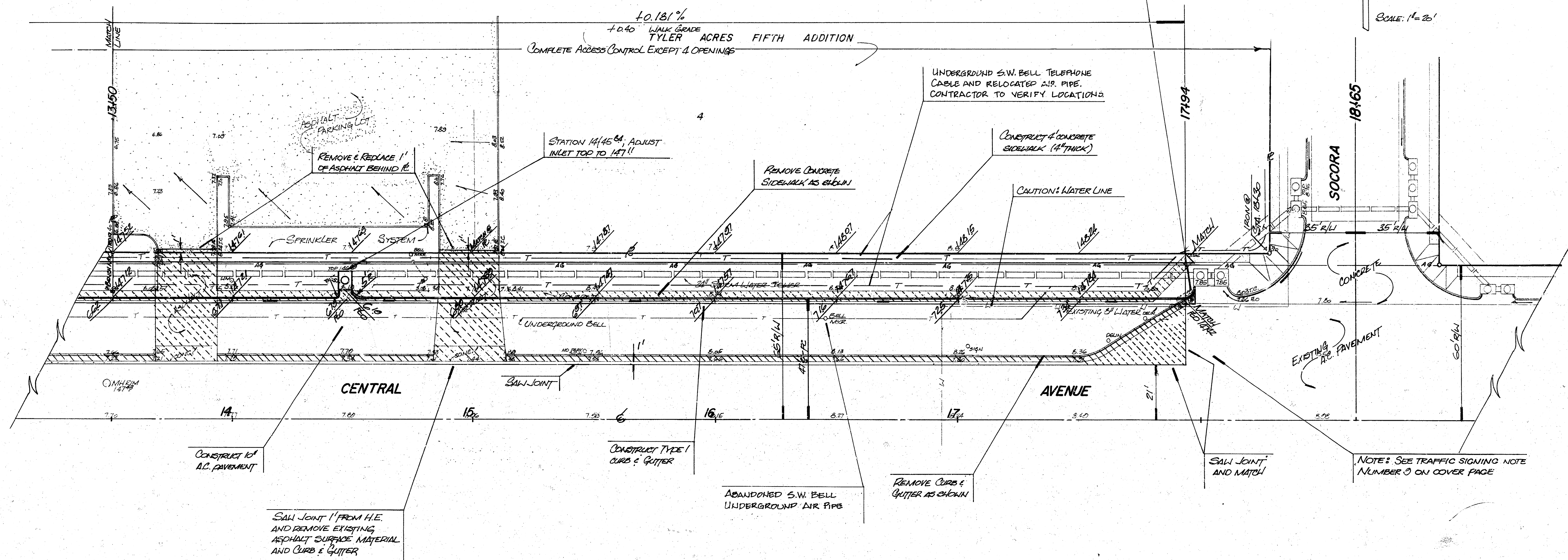
**CENTRAL AVE. ACCEL-DECEL
STREET IMPROVEMENTS**

PROJECT NO. 472-76-245-81561-000-000-001 3/11

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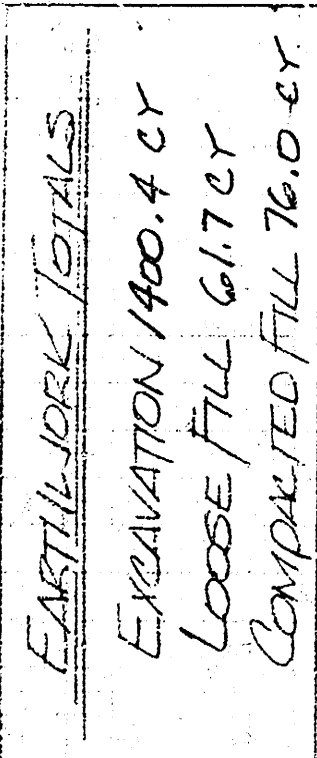
BENCH MARK: "I" CUT ON CURB RETURN AT THE
NORTHWEST CORNER OF CENTRAL
AVENUE AND SOCOLA STREET.
ELEVATION 148.66 CITY DATUM

SAW JOINT, REMOVE & RECONSTRUCT INLET RADIUS TO MATCH NEW PAVEMENT ALIGNMENT. COST OF REMOVAL & REPLACEMENT TO BE INCIDENTAL TO LF TYPE I COMBINED CURB & GUTTER

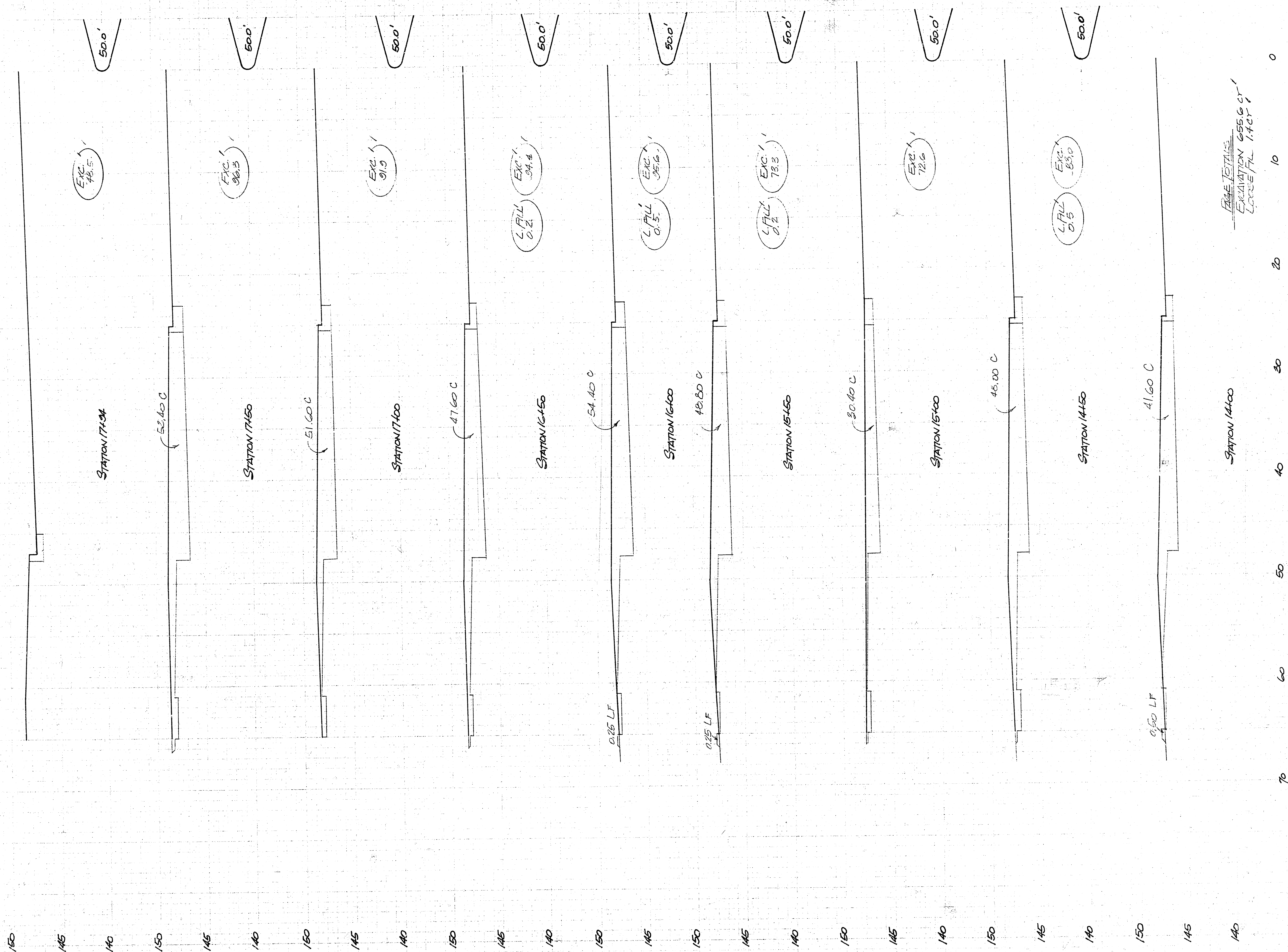


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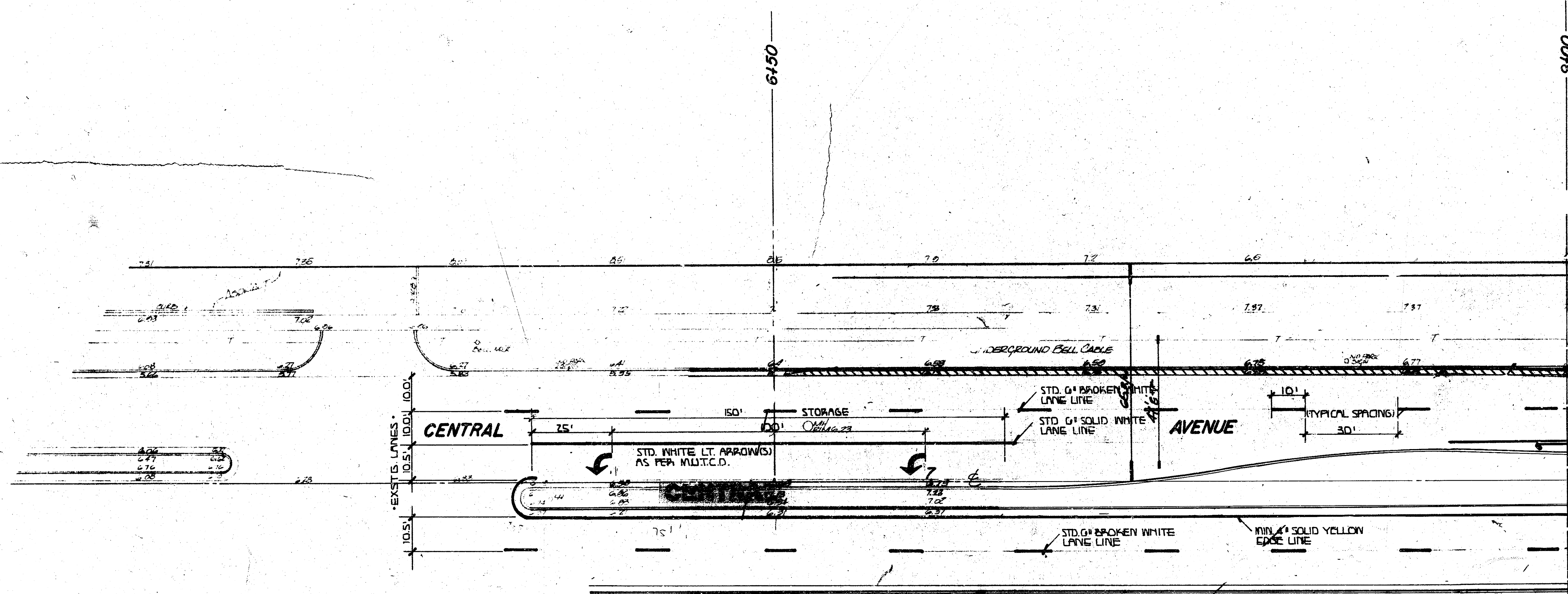
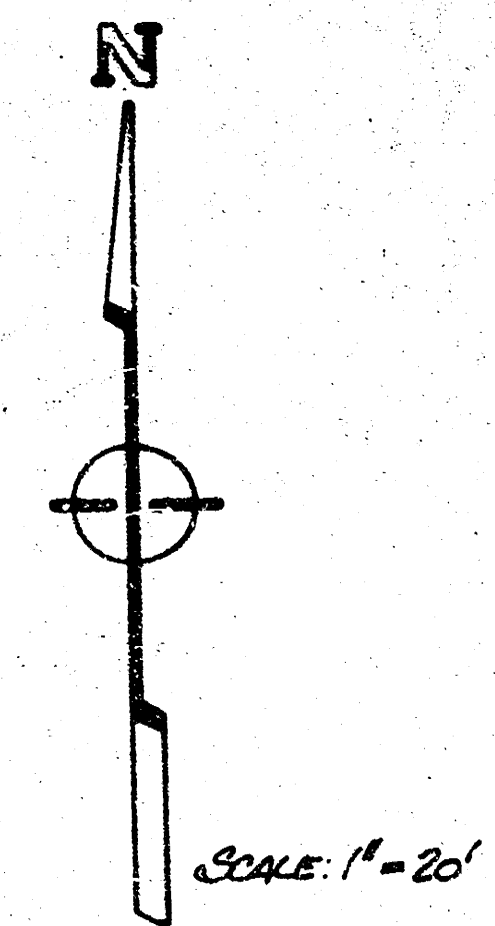


Excavation 655.6 cu ft
Loose Fill 1.4 cu ft

CENTRAL AVENUE
ARCEL/DECEL LANE

Bench Mark: City of Wichita Dec. 26.2 North
 235' West of E. Central & Third
 Elevation: 142.00 City Datum
 Bench Mark: 11. Set on back of sidewalk opp
 2375 Southwest corner lot 4
 Third Avenue City Addition.
 Elevation 142.06 City Datum

TYLER ACRES FIFTH ADDITION



• ESTIMATED QUANTITIES •

- (Contractor information only.)
1. 4" (yellow) = 5,000.0 L.F.
 2. 6" (white) = 1,510.0 L.F.
 3. 12" (white) = 150.0 L.F.
 4. 12" (yellow) = 240.0 L.F.
 5. 24" (white) = 60.0 L.F.
 6. Std. Arrow (Lt.) = 15 Ea.
 7. Primer = 15 gal.
(use w/ cold plas. markings.)

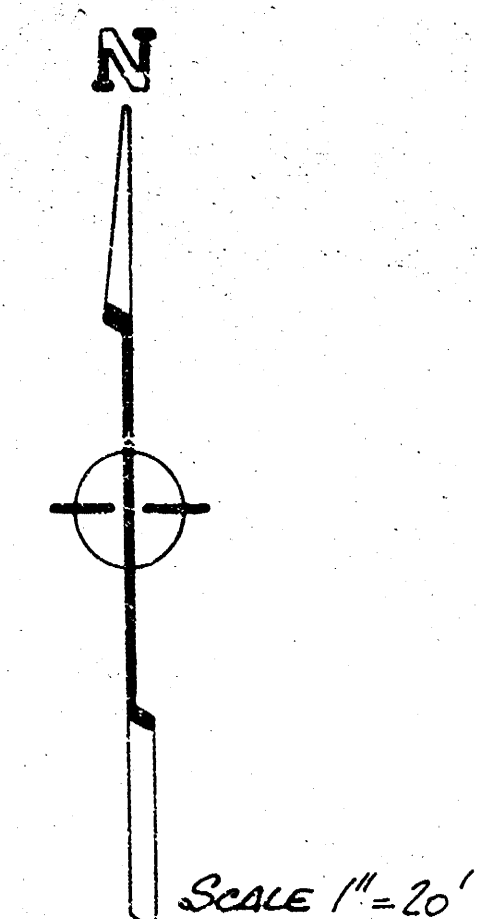
NOTE:

1. Contractor to install Permanent Cold Plastic Pavement Markings in compliance with std. specifications for installation as per City of Wichita, Traffic Engineering Div. All pavement markings shall conform to the current standards set forth in the Manual on Uniform Traffic Control Devices and for other applicable current publications on this project.
2. All pavement markings are to be installed and cold rolled except where new a.c. pavement is being constructed; in which case, the pavement markings shall be installed on the new wearing surface and hot rolled so as to interlock pavement markings in the new pavement.

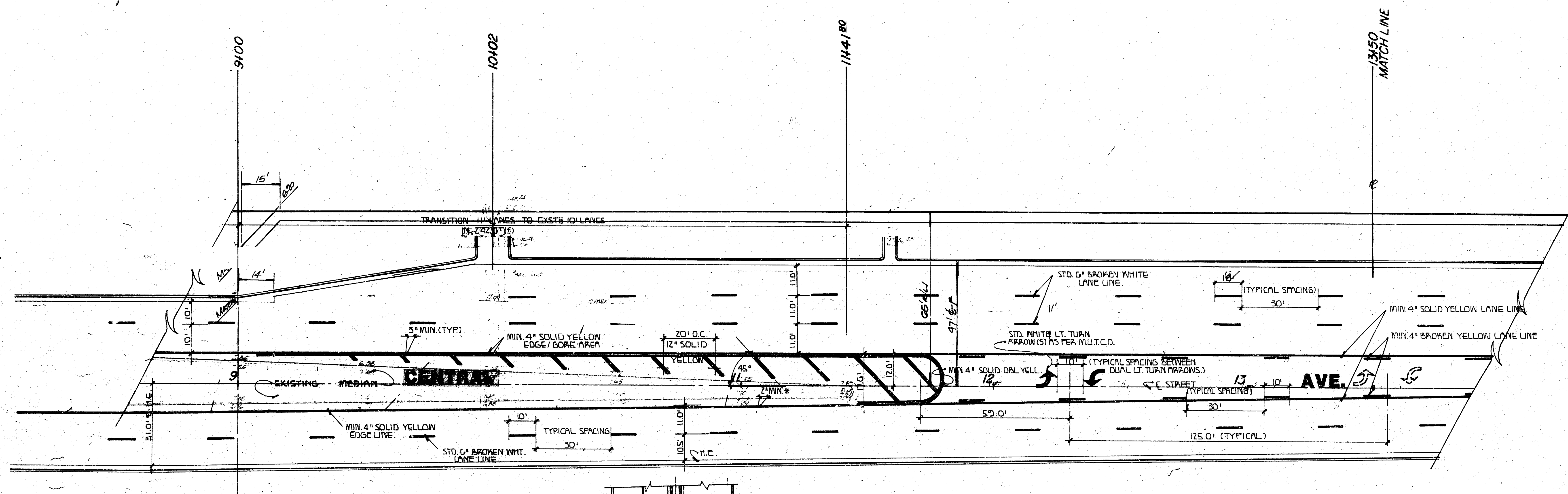
PAVEMENT MARKINGS
CENTRAL AVENUE - D-1
 7/16

BENCH MARK: CITY OF NICHTA DIS, S.E. 2' NORTH
S. 33' WEST OF E. CENTRAL & TYLER
ELEVATION: 143.20 CITY DATUM

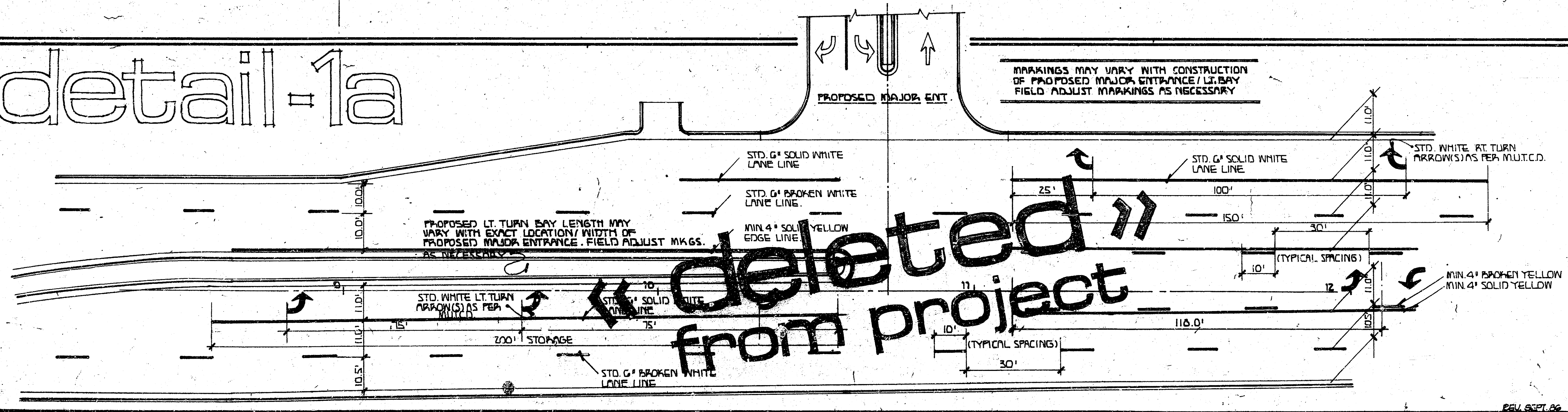
BENCH MARK: 1" CUT ON BACK OF SIGNAGE OFF
CENTRAL STREET CORNER LOT 4
TYLER ACRES 5TH ADDITION
ELEVATION 143.06 CITY DATUM



TYLER ACRES FIFTH ADDITION



detail-1a



PAVEMENT MARKINGS
CENTRAL AVE. ACCEL-DECEL

PRO. # 472-76-245-81561-000-000-001

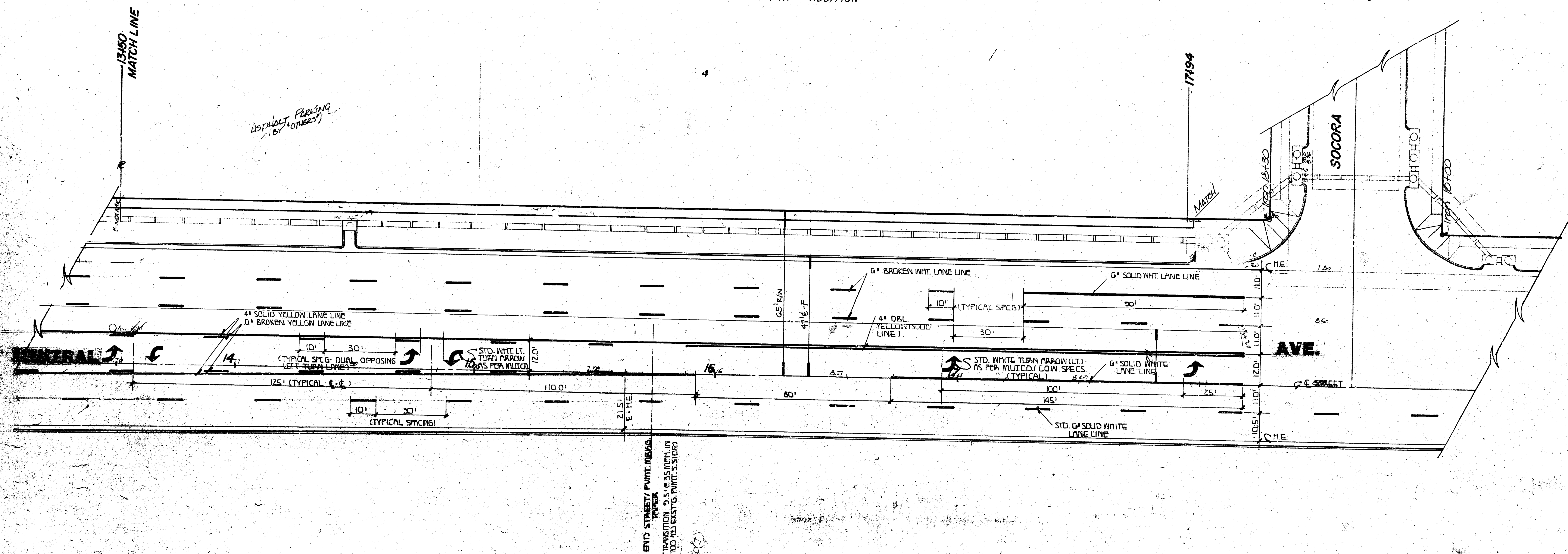
3/11

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BENCH MARK: CITY OF LITCHFIELD, EG. 2' NORTH
C. 30' WEST OF E. CORNER E. TRUSS
ELEVATION: 110.00 CITY DATUM

BENCH MARK: 15' CUT ON BACK OF SIDEWALK OPP.
CORNER CORNER LOT 4
TRUSS ACROSS E. CORNER
ELEVATION: 110.00 CITY DATUM

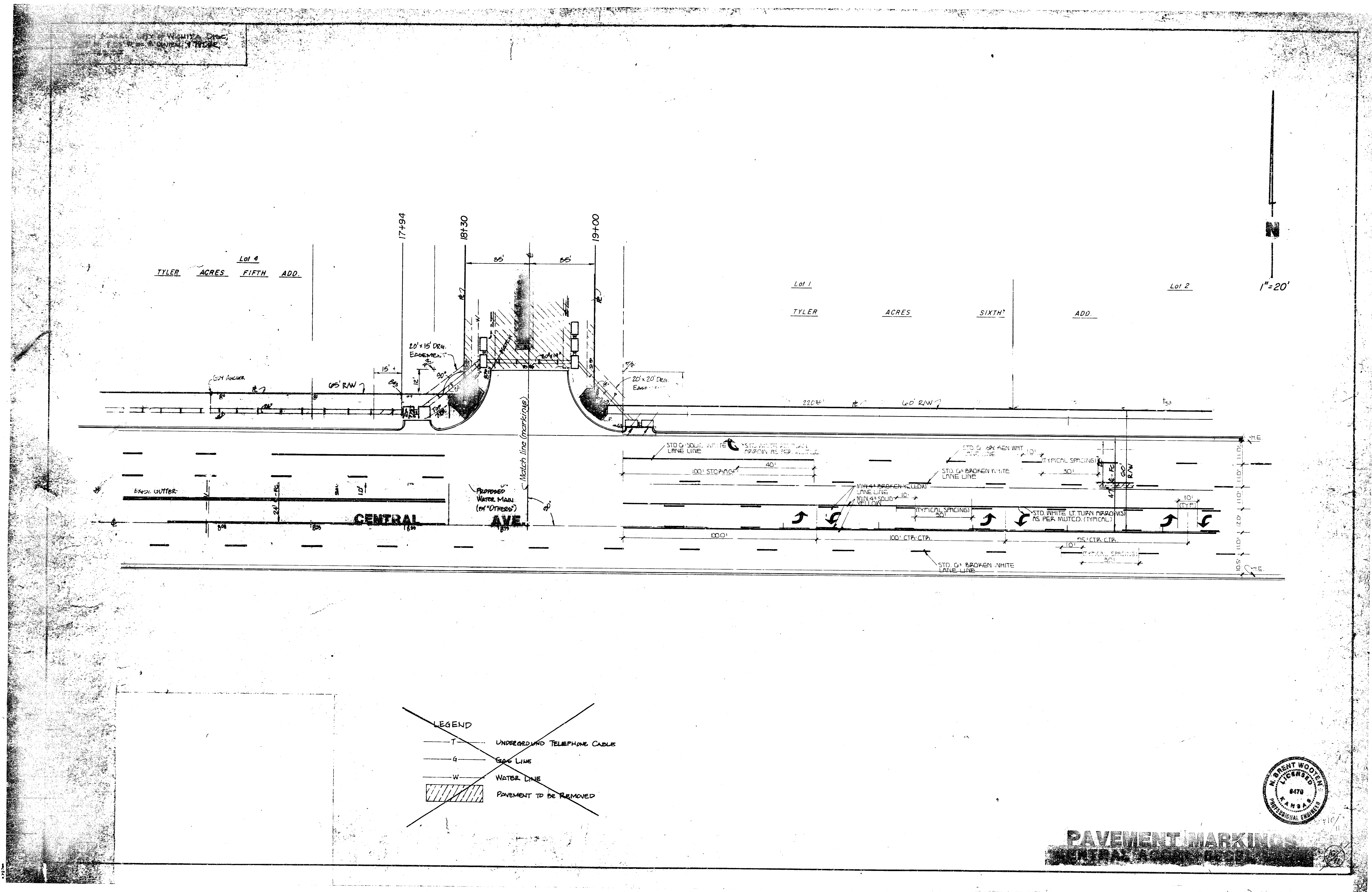
TYLER ACRES FIFTH ADDITION



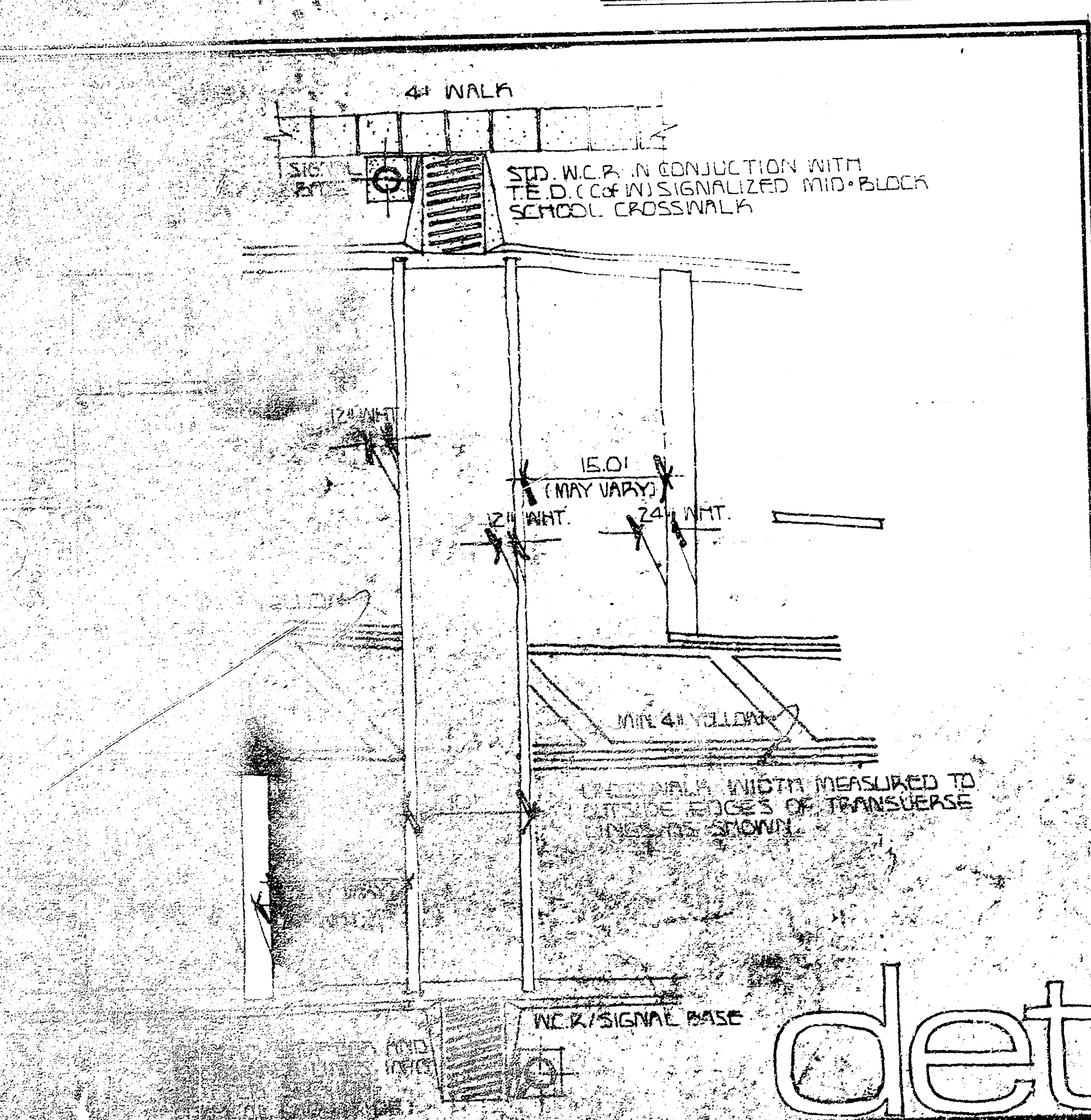
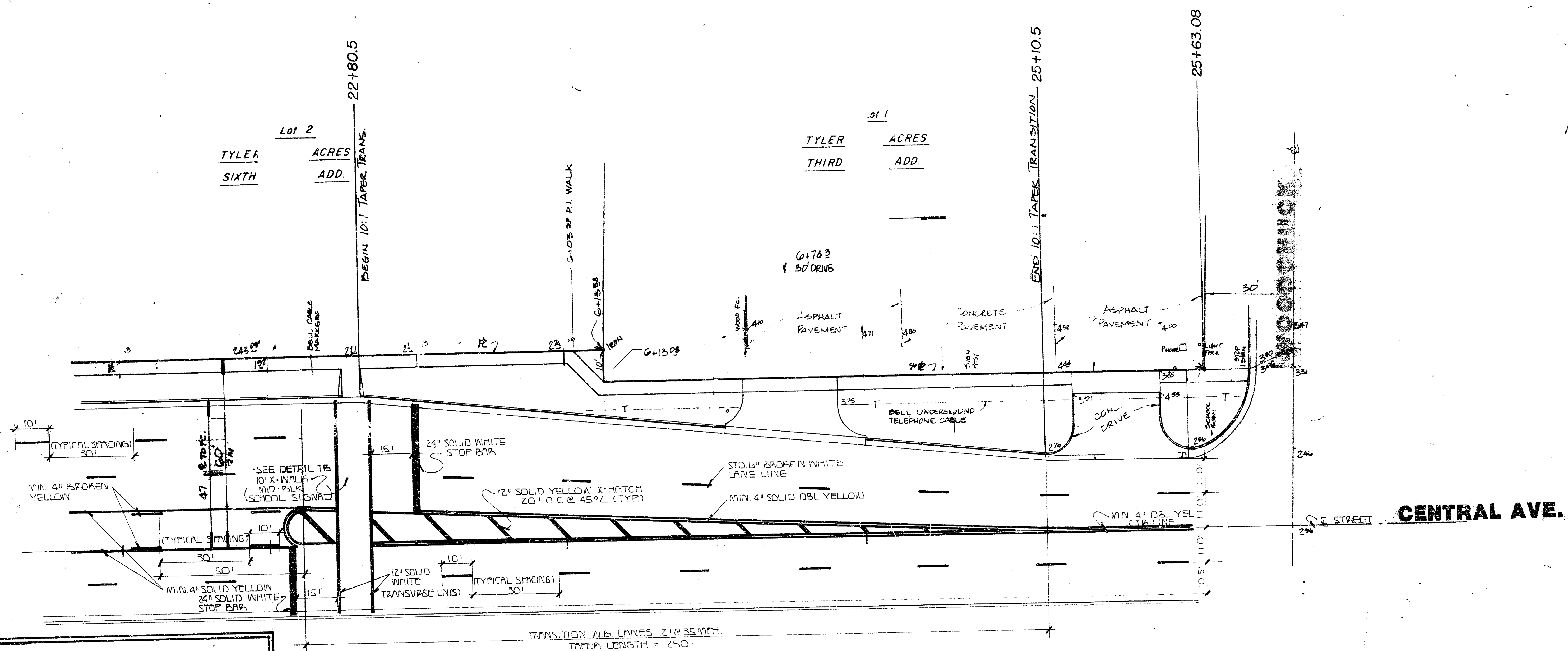
PAVEMENT MARKINGS
CENTRAL AVE. ACCEL-DECEL

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