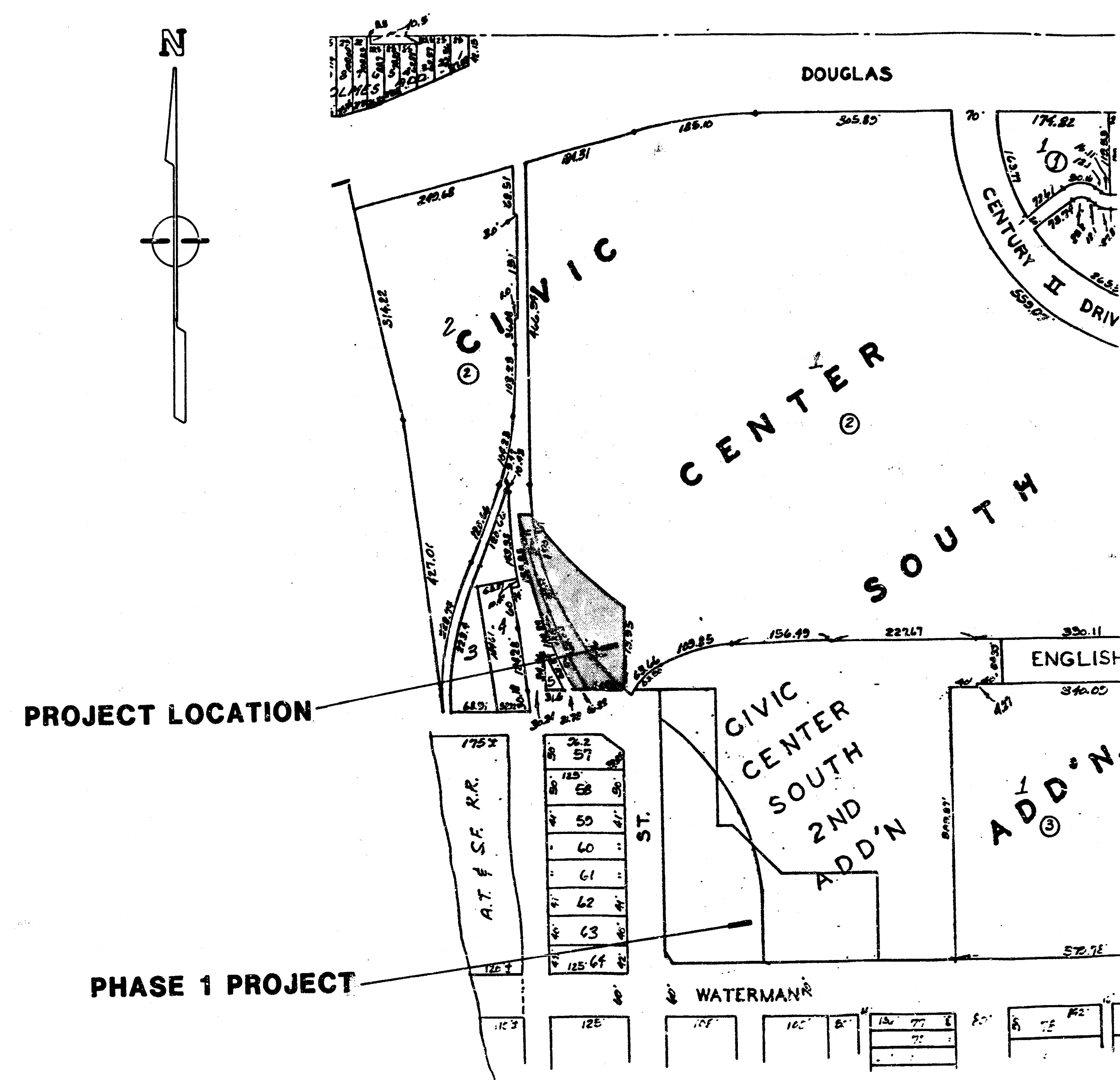


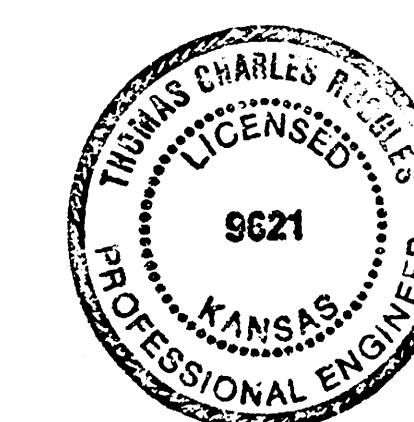
PHASE 2 PARKING LOT IMPROVEMENTS FOR CENTURY II EXHIBITION CENTER

PROJECT NUMBER
472-76-245-81501-000-000-001

- INDEX
1. Title and Location Map
 2. Typical Sections
 3. Pavement Plan
 4. Incidental Drainage
 5. Drop Inlet Detail
 6. Parking Lot Lighting
 7. Earthwork Sections

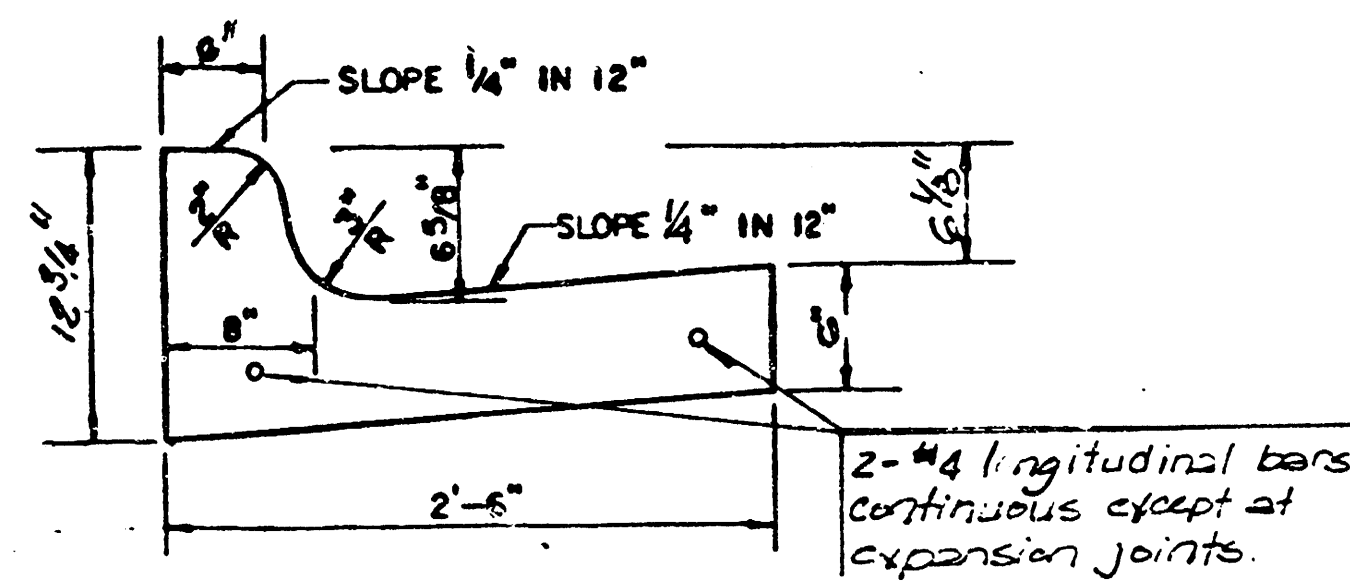


CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK CITY ENGINEER

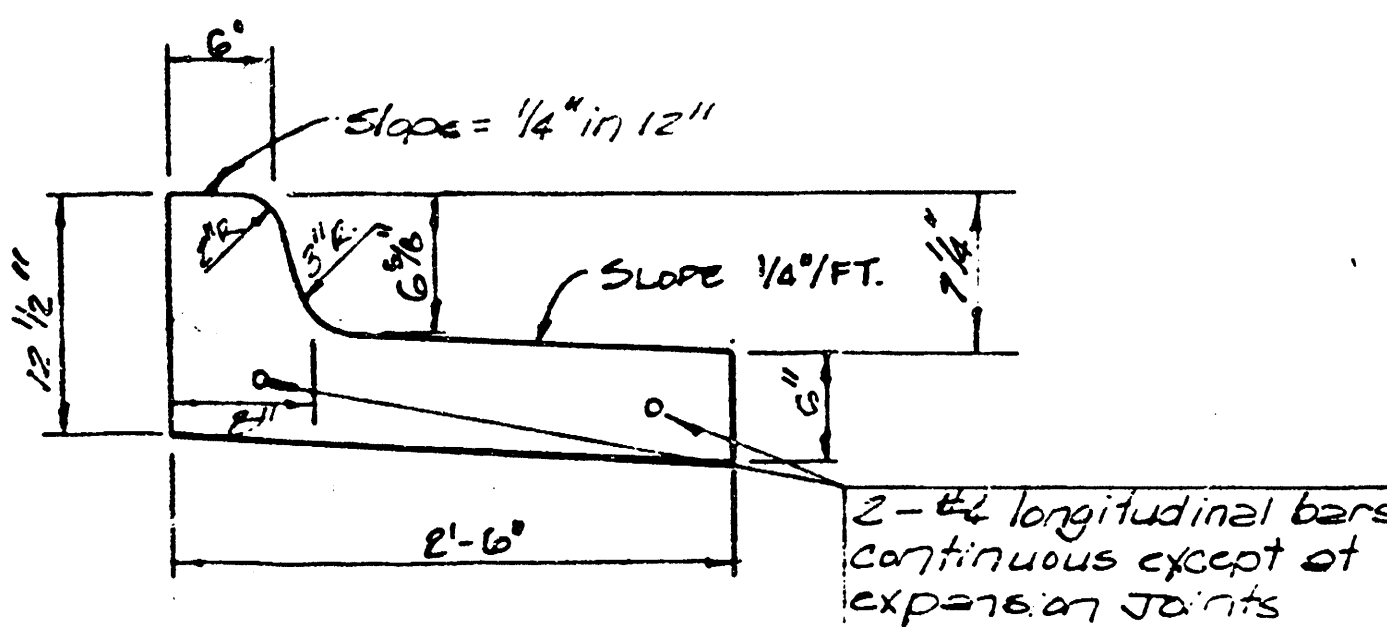


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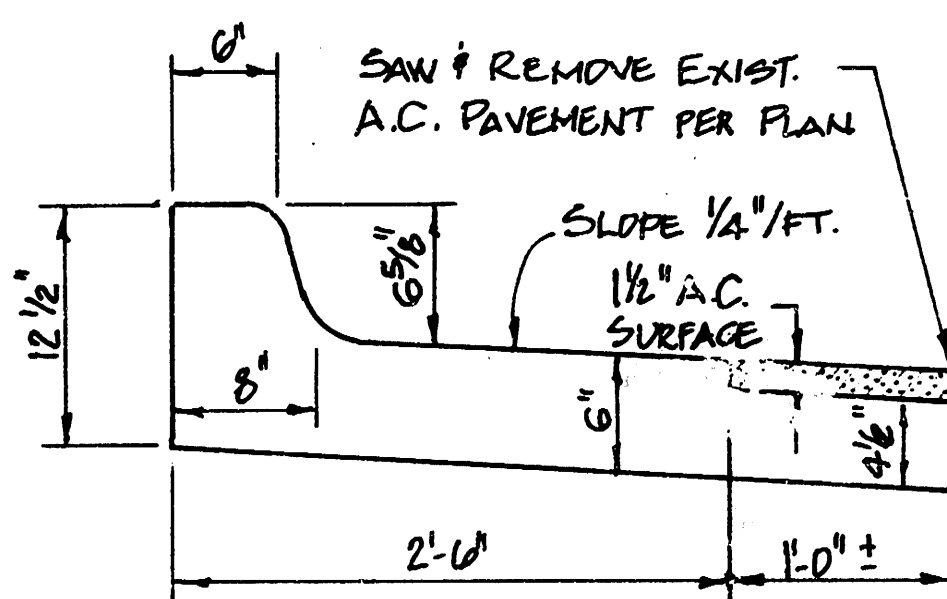
ENGINEER - TCB
SURVEY - HP/BS (PA 23)
CHECKED - JCR DATE 4/15/80



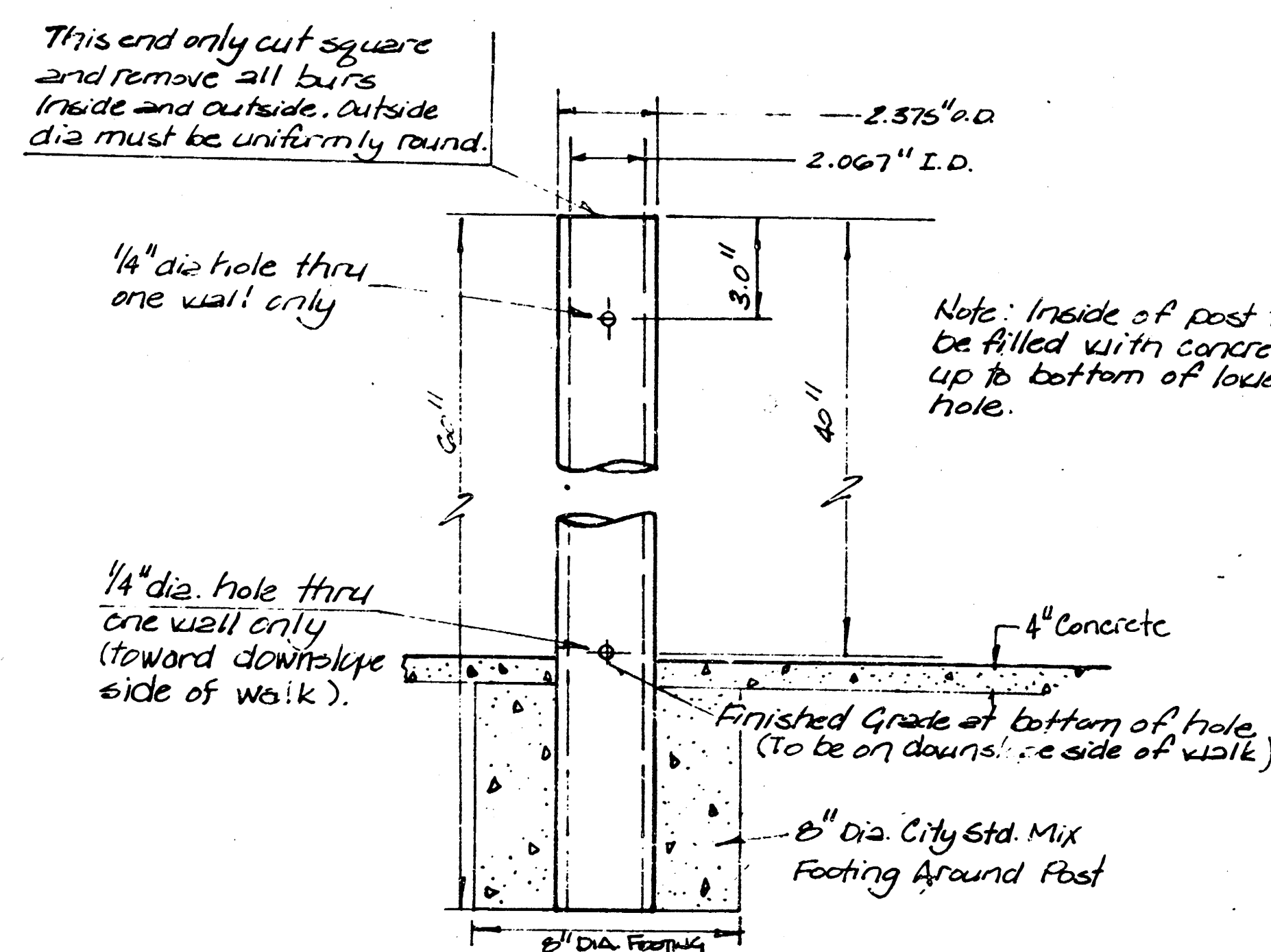
HIGH-EDGE CURB DETAIL



LOW-EDGE CURB DETAIL

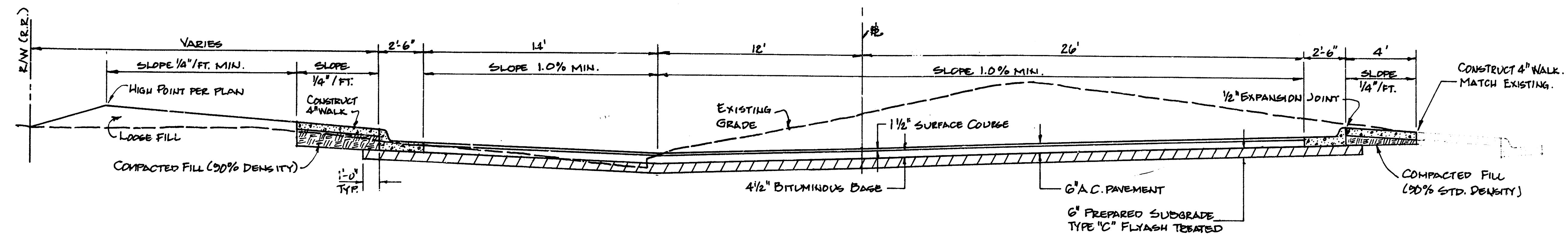


SPECIAL CURB DETAIL

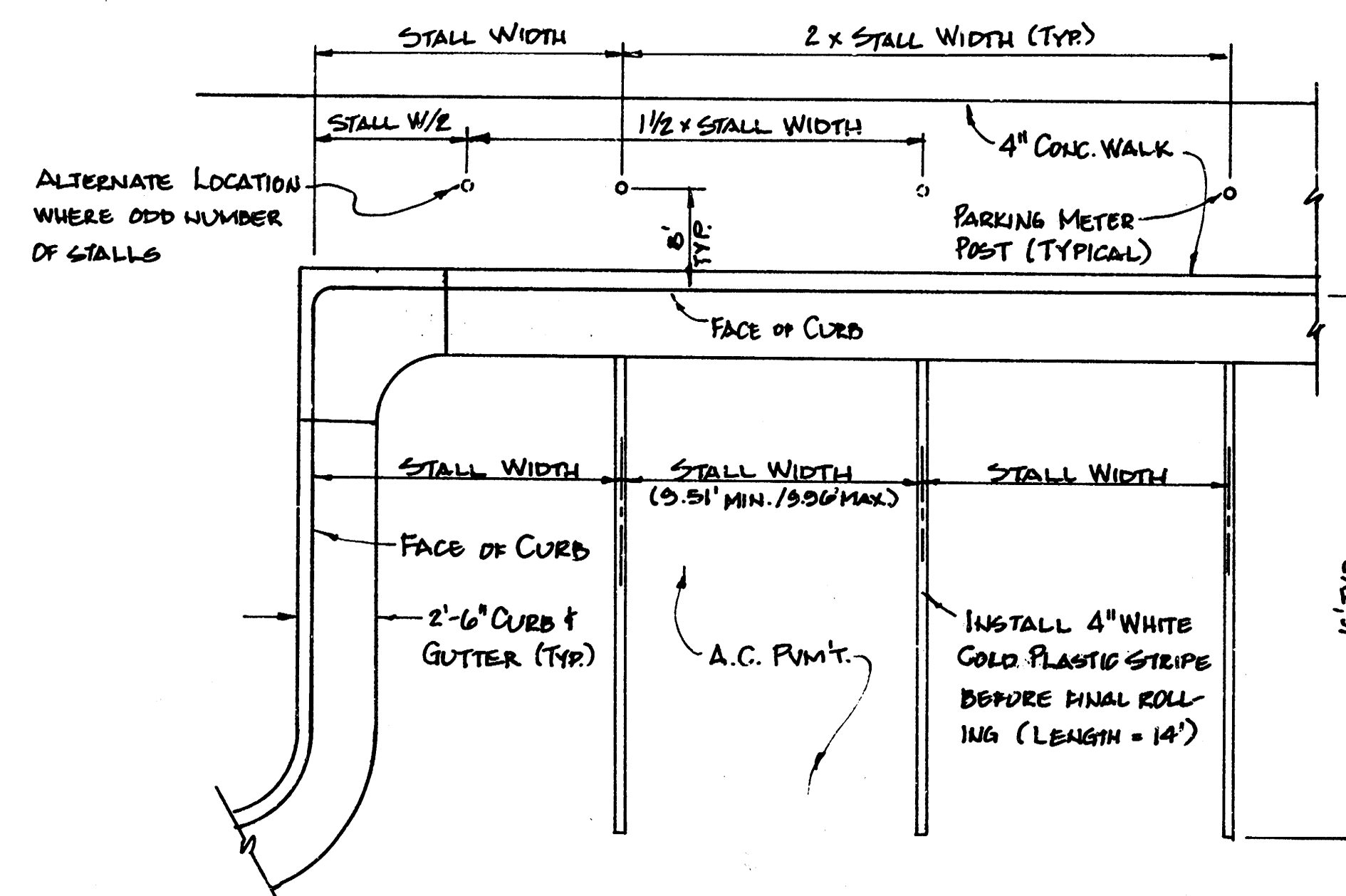


PARKING METER POST DETAIL

NOTE: PARKING METER POSTS TO BE FURNISHED & INSTALLED BY "OTHERS".

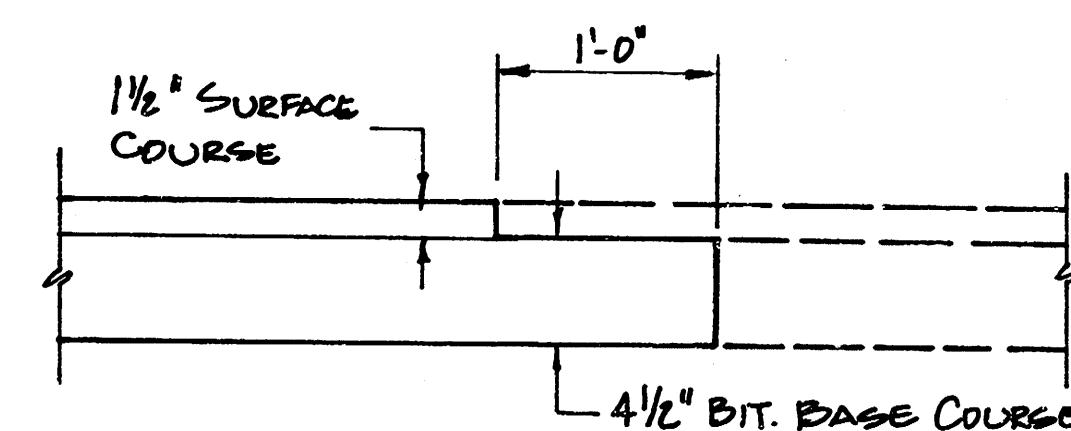


TYPICAL SECTION
STA. 1+00



STRIPING AND PARKING METER POST PLAN

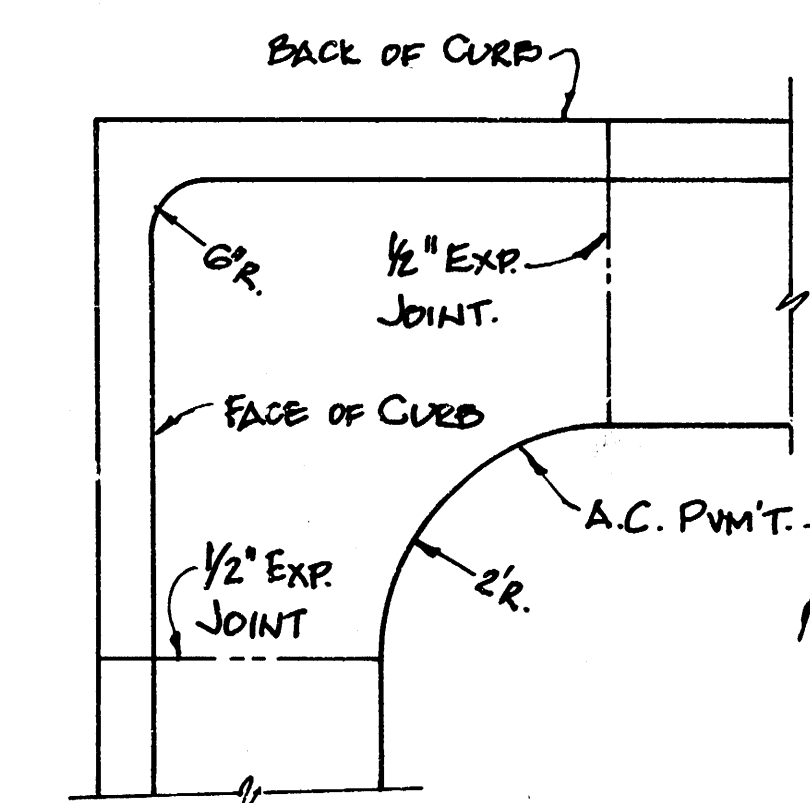
NOTE: PARKING METERS AND POSTS TO BE FURNISHED AND INSTALLED BY "OTHERS".



TRANSVERSE JOINT DETAIL

NOTE: 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. JOINTS IN ASPHALTIC LIFTS SHALL BE STAGGERED A DISTANCE OF 1'-0" FROM JOINTS IN PRECEDING LIFTS.

CURB AND GUTTER CORNER DETAIL



NOTE: TRAFFIC ENGINEERING DIVISION OF THE DEPARTMENT OF OPERATIONS & MAINTENANCE WILL FURNISH AND INSTALL PARKING METER POSTS AND PARKING METERS. CONTRACTOR WILL BE REQUIRED TO COORDINATE HIS WORK WITH SAID DIVISION SUCH THAT INSTALLATION OF POSTS WILL BE COMPLETED PRIOR TO CONSTRUCTION OF SIDEWALK.

PARKING LOT DETAILS
CENTURY II EXHIBITION CENTER
PHASE 2
CITY OF WICHITA, KS

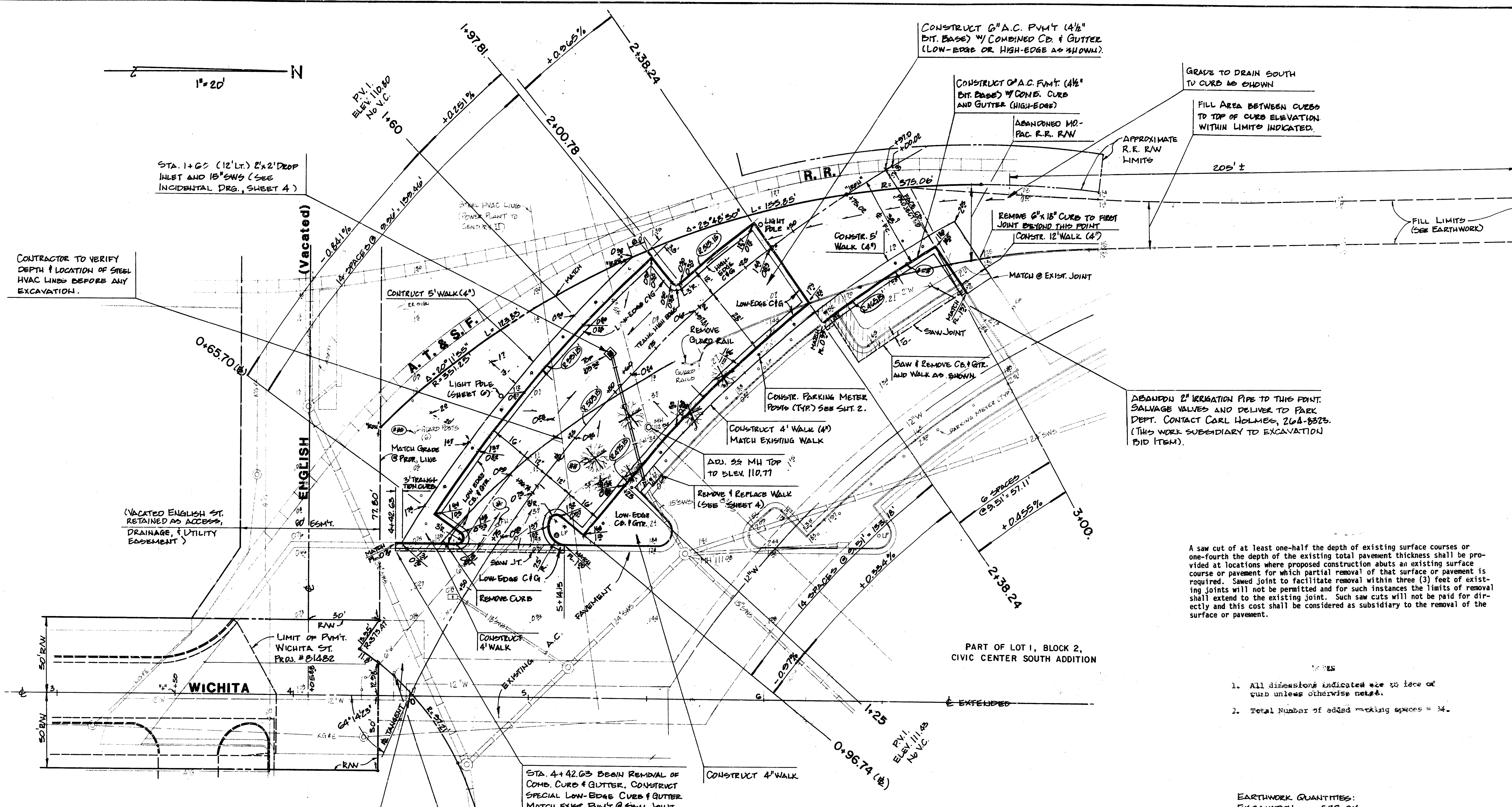
472-78-245-81501-000-0001

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NO SCALE

2/7

2/7



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.

1. All dimensions indicated are to face of curb unless otherwise noted.
2. Total Number of added marking spaces = 34.

EARTHWORK QUANTITIES:
 EXCAVATION 5.37 C.Y.
 +10% 54
 TOTAL 591 C.Y.
 COMPACTED FILL 10 C.Y. (90% STD. DENSITY)
 +10% 1
 TOTAL 11 C.Y.
 SUBGRADE STABILIZATION MANIPULATION 1156 C.Y.

$\Delta = 34^\circ 09' 55''$ $R = 503.15'$ $T = 154.02'$ $L = 300.02'$ $L.C. = 295.90'$
 $\Delta/2 = 17^\circ 04' 57.5''$

STATION	ARC LENGTH	CHORD LENGTH		DEFLECTION		TOTAL DEFLECTION
		LT. CURB OFFSET	RT. CURB OFFSET	CHORD	DEFLECTION	
0+00	-	-	-	-	-	-
0+65.70	65.70'	70.36'	8'	-	3° 44' 21"	3° 44' 21"
0+78	9.30'	2.97'	-	-	0° 31' 46"	4° 16' 13"
0+96.74	21.74'	23.23'	30.54'	55'	1° 18' 16"	5° 30' 25"
1+25	28.26'	30.21'	20.37'	-	1° 26' 55"	7° 07' 02"
1+50	25'	26.79'	23.44'	-	1° 25' 24"	8° 32' 26"
1+75	25'	26.79'	23.44'	-	1° 25' 25"	9° 57' 51"
1+97.81	22.81'	24.44'	21.35'	-	1° 17' 55"	11° 15' 46"
2+00.78	2.97'	3.18'	24'	+	0° 10' 09"	11° 25' 55"
2+25	24.22'	29.15'	25.48'	-	1° 22' 44"	12° 48' 59"
2+50.24	13.24'	14.19'	12.41'	35.65'	0° 43' 14"	13° 32' 53"
2+50	11.76'	-	11.02'	65'	0° 40' 11"	14° 14' 04"
2+75.02	25.02'	-	23.45'	-	1° 25' 28"	15° 39' 32"
3+00.02	25'	-	23.45'	-	1° 25' 24"	17° 04' 56"

DEFLECTION / FT. = 0.056937" = 3.4162 MIN.

"D" ON CURB, 66' LT. OF STA. 6+18 ON
 WICHITA, ELEV. 111.85
 4" IN WALK, 1.0' E. OF BACK OF WALK @
 NE COR. SOUTHWEST TRANSFER BLDG., ELEV. 110.30
 4" IN CONC. PUNT. @ STA. 3+50
 ON WICHITA ST., ELEV. 110.28

- (*) FIRE HYDRANT TO BE RELOCATED BY "OTHERS".
- (##) REMOVE (6) PINE TREES
- (###) REMOVE (10) WOOD GUARD POSTS
- 2" PVC WATER SERVICE TO BE ABANDONED. METER TO BE REMOVED BY WATER DEPT.

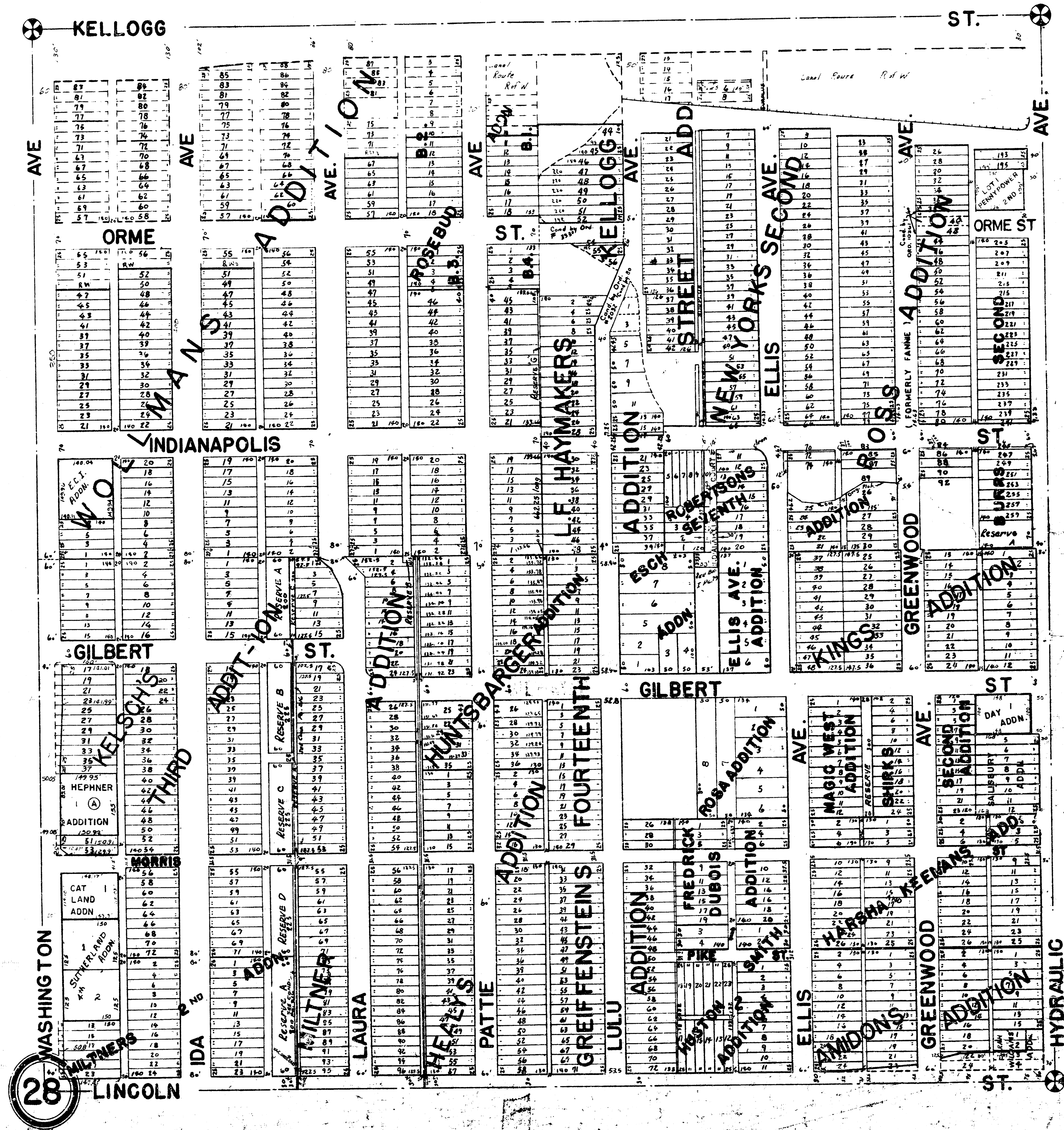
PARKING LOT PLAN
 CENTURY II EXHIBITION CENTER
 PHASE 2
 CITY OF WICHITA, KS

472-78-245-81501-000-000-001

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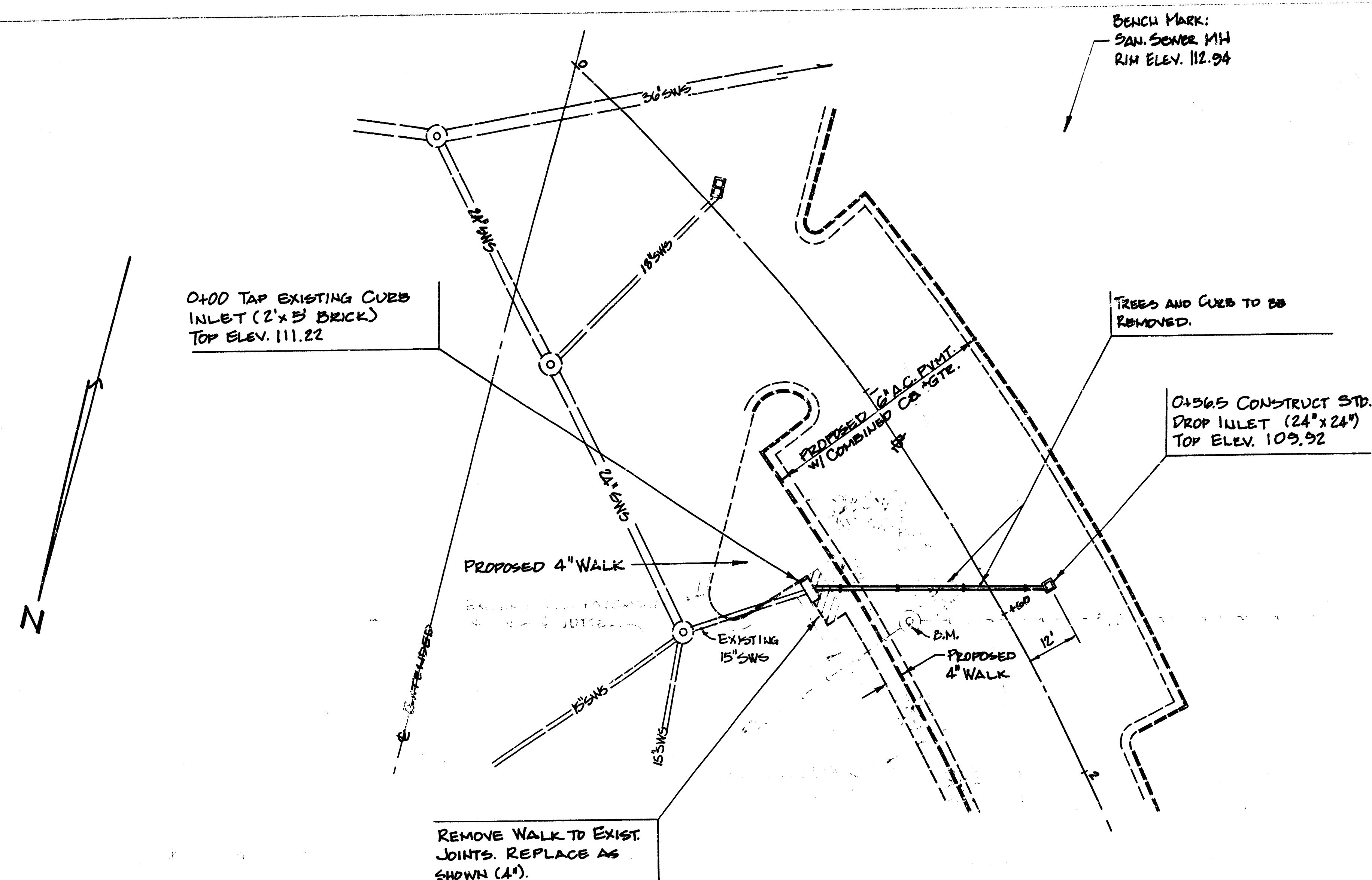
3/7

NE 1/4 OF SEC 28 TWP 27 S R 1 E.

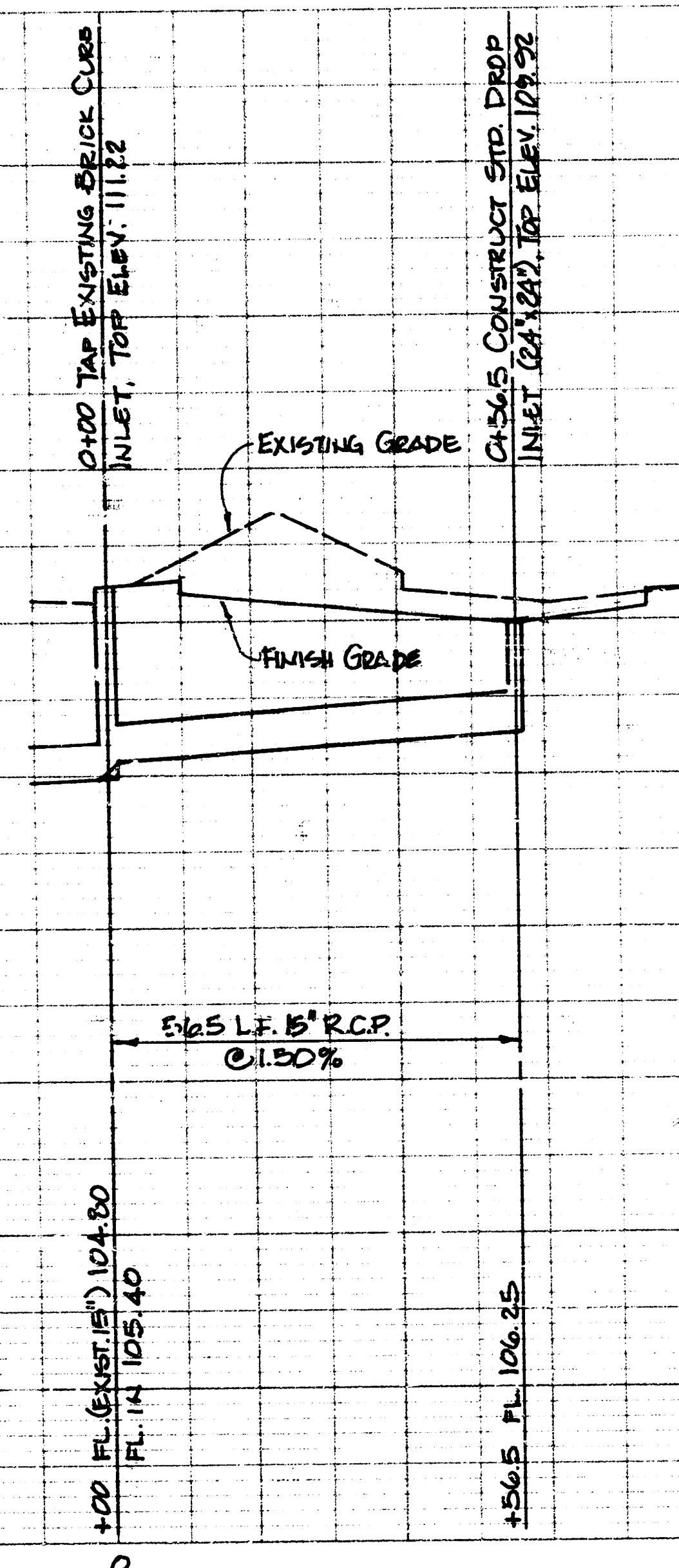


PLAN
 SURVEYED BY: [blank]
 CHECKED BY: [blank]
 DATE: [blank]

PROFILE
 SURVEYED BY: [blank]
 CHECKED BY: [blank]
 DATE: [blank]



SCALE
 PLAN 1" = 20'
 PROFILE 1" = 20' HORIZ.
 1" = 5' VERT.

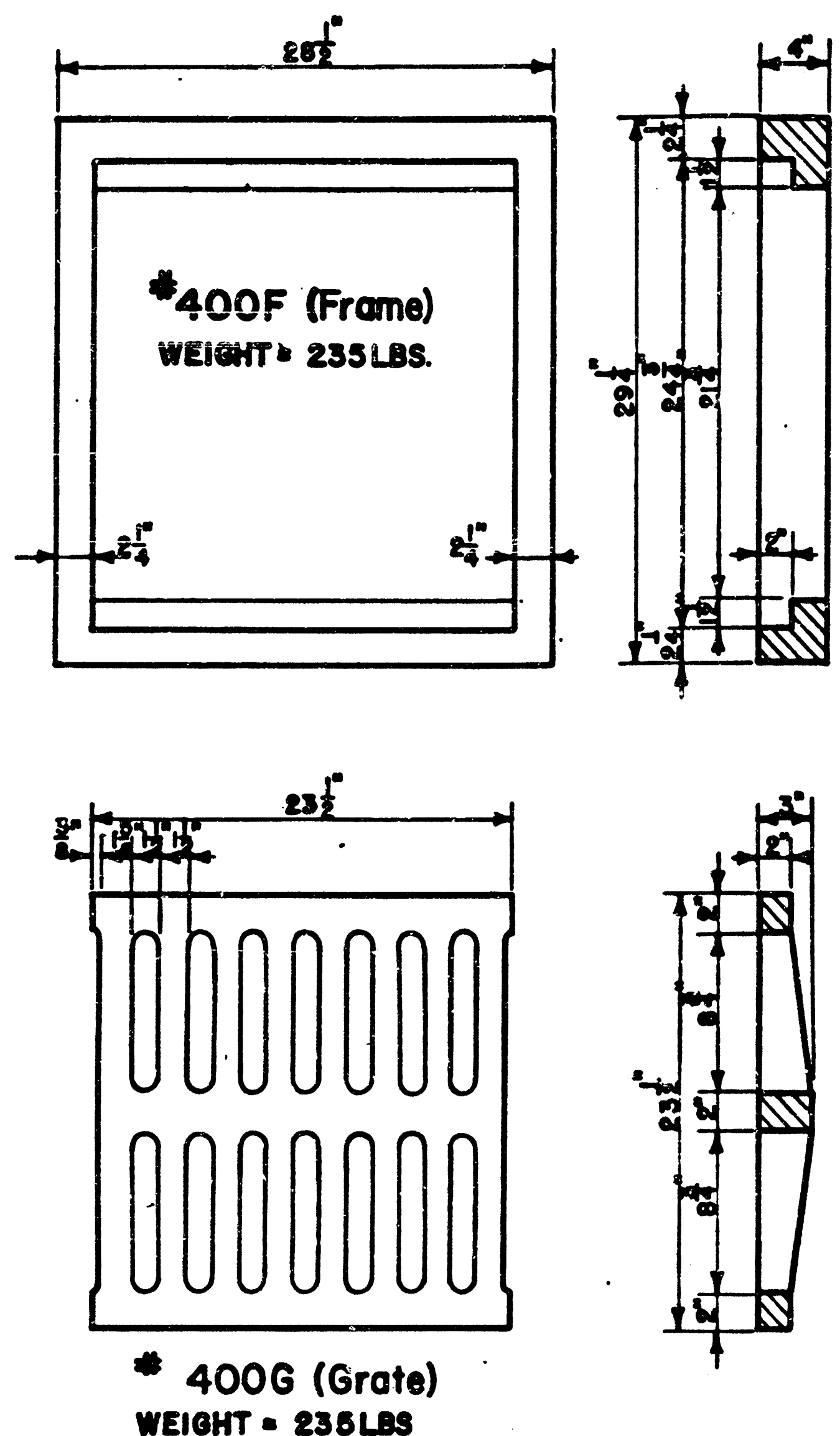


INCIDENTAL DRAINAGE
CENTURY II EXHIBITION CENTER
PHASE 2
CITY OF WICHITA, KS

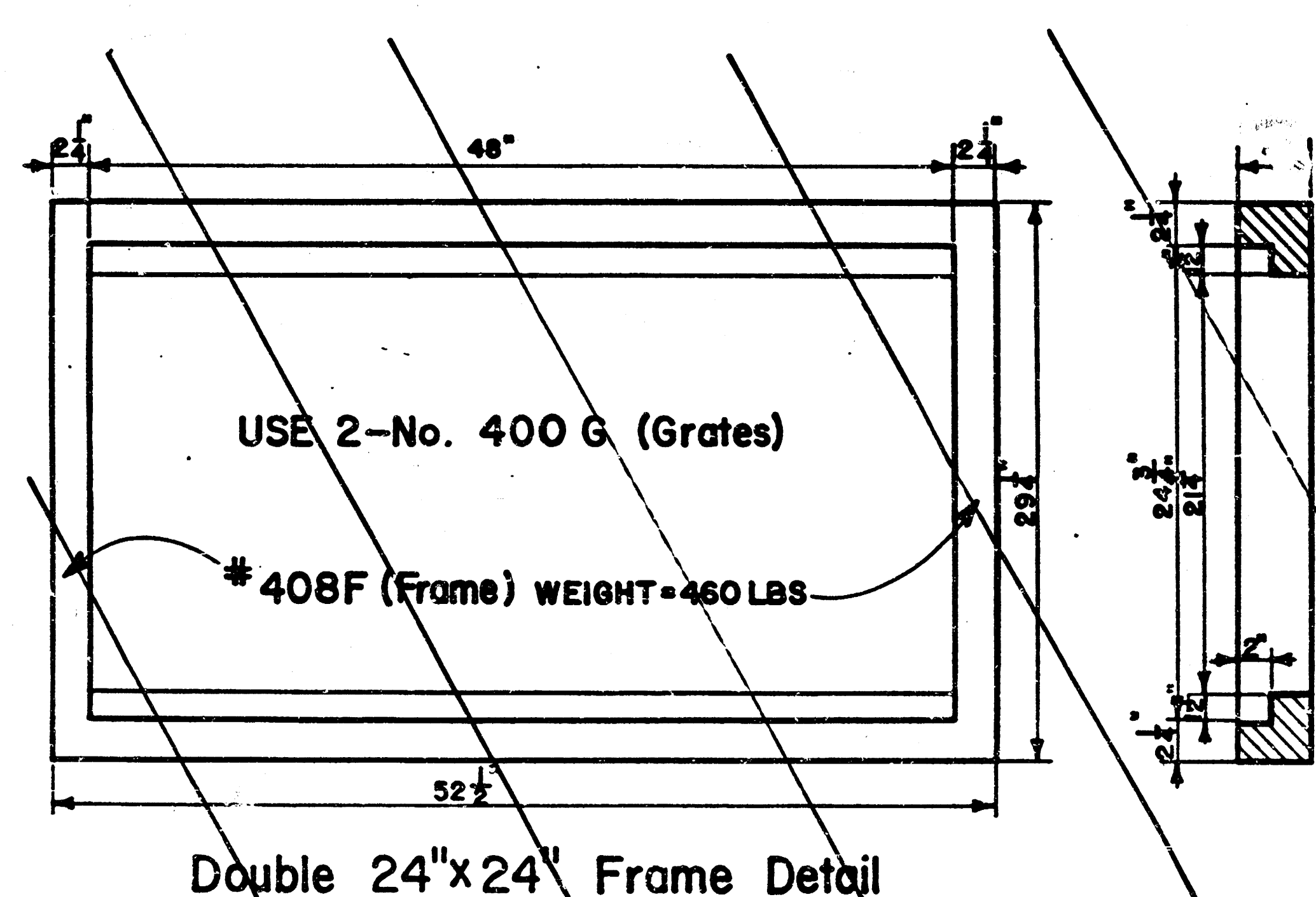
472-78-245-81501-000-000-001

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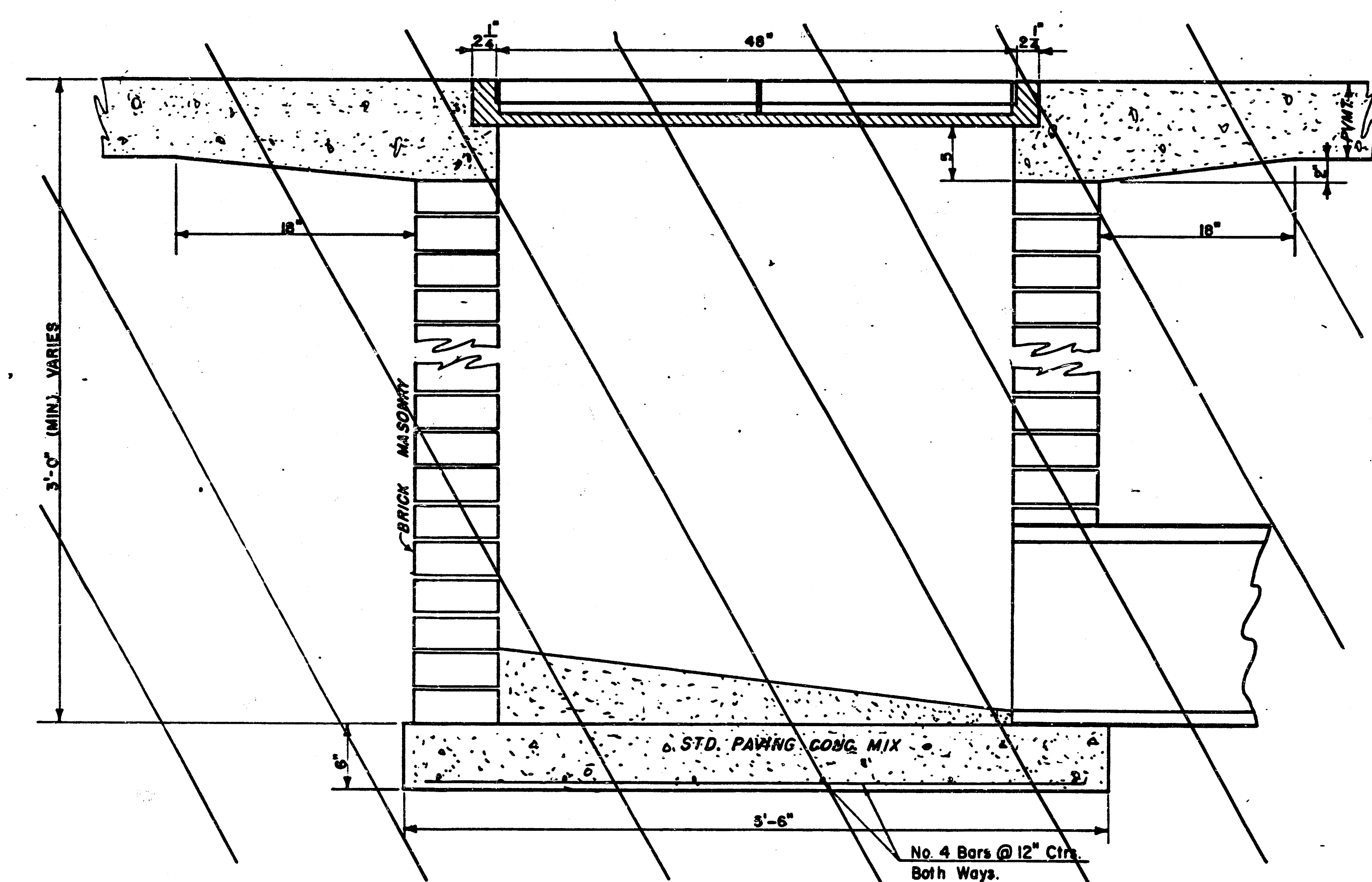
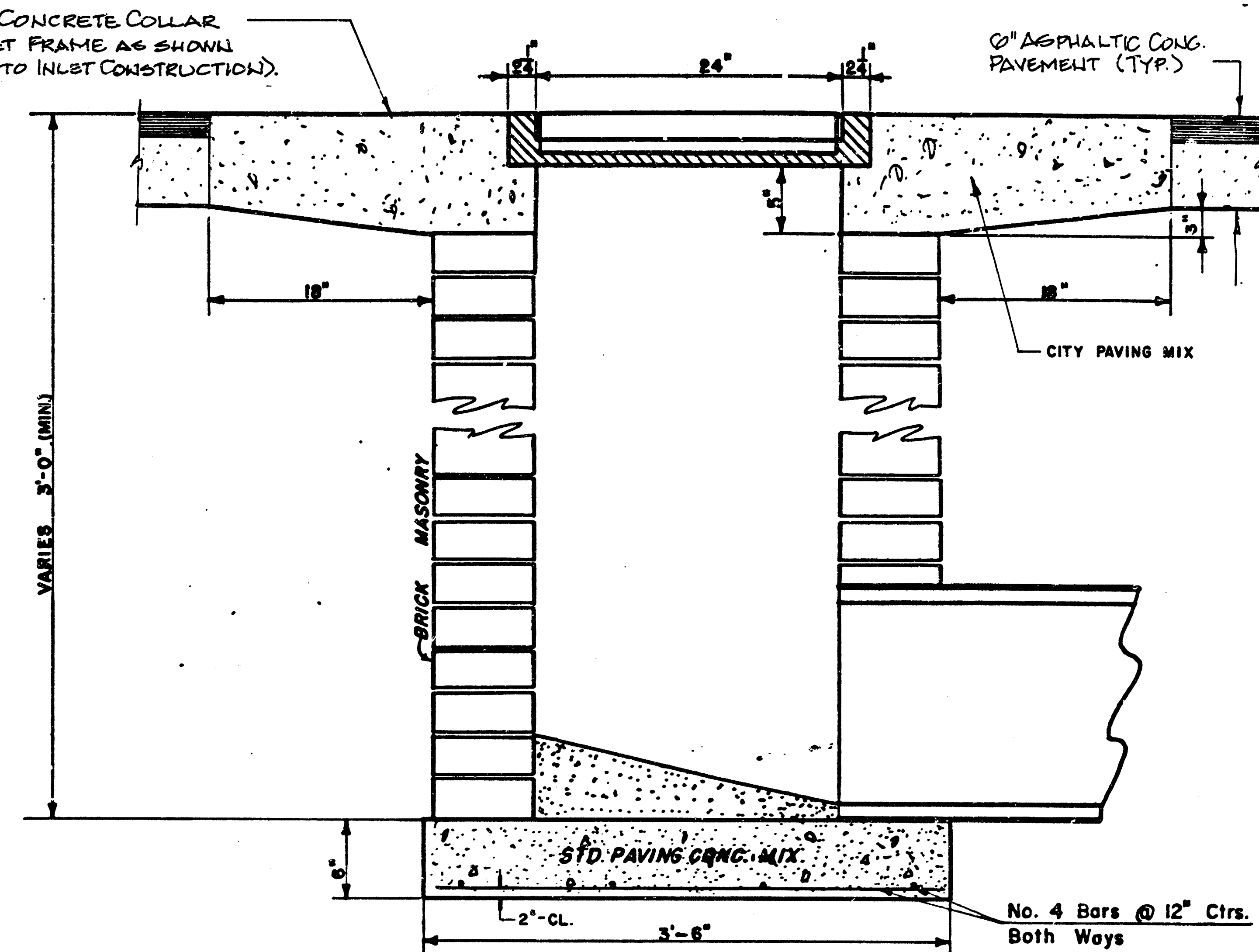
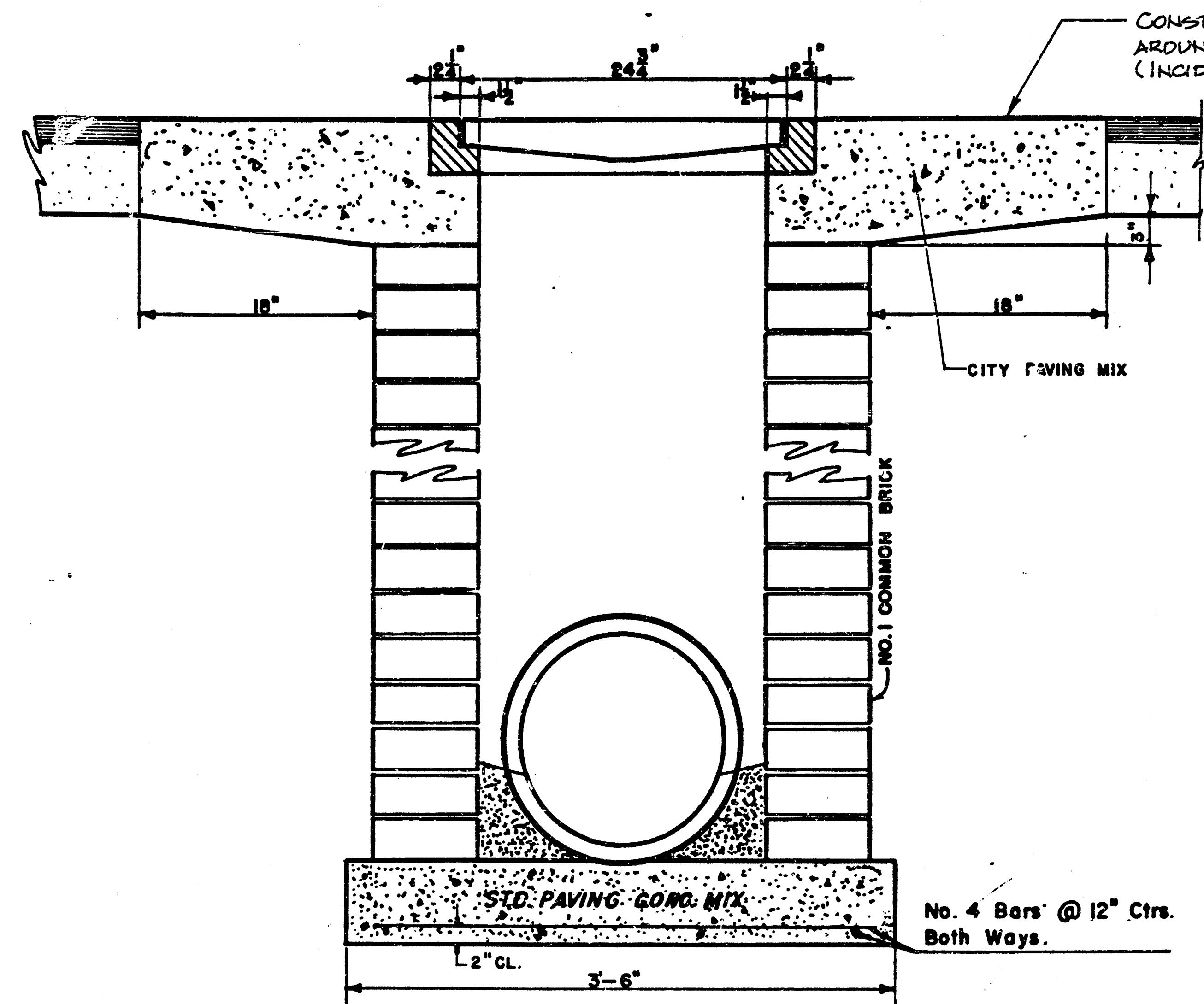


24"x24" Frame & Grate Detail



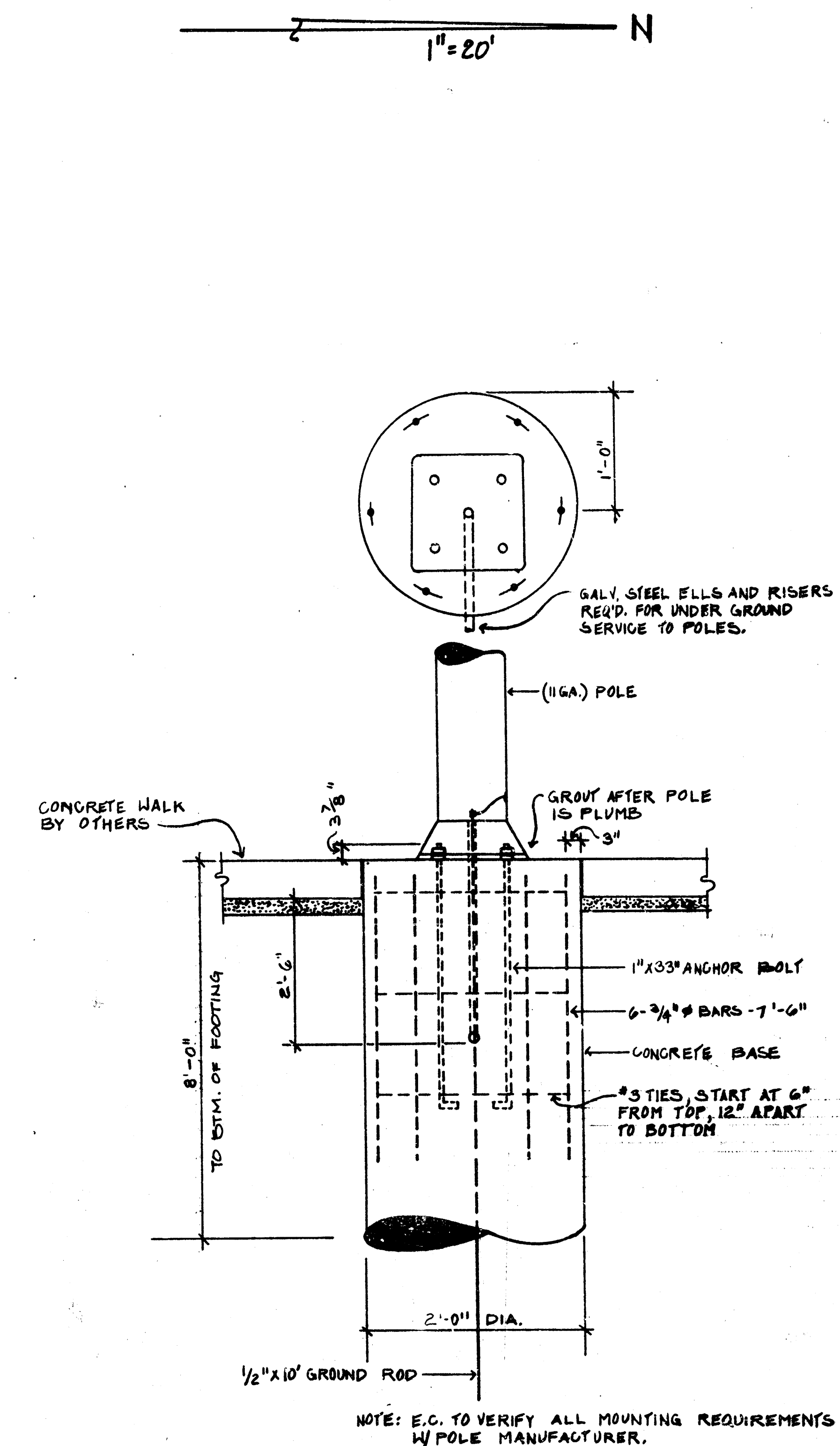
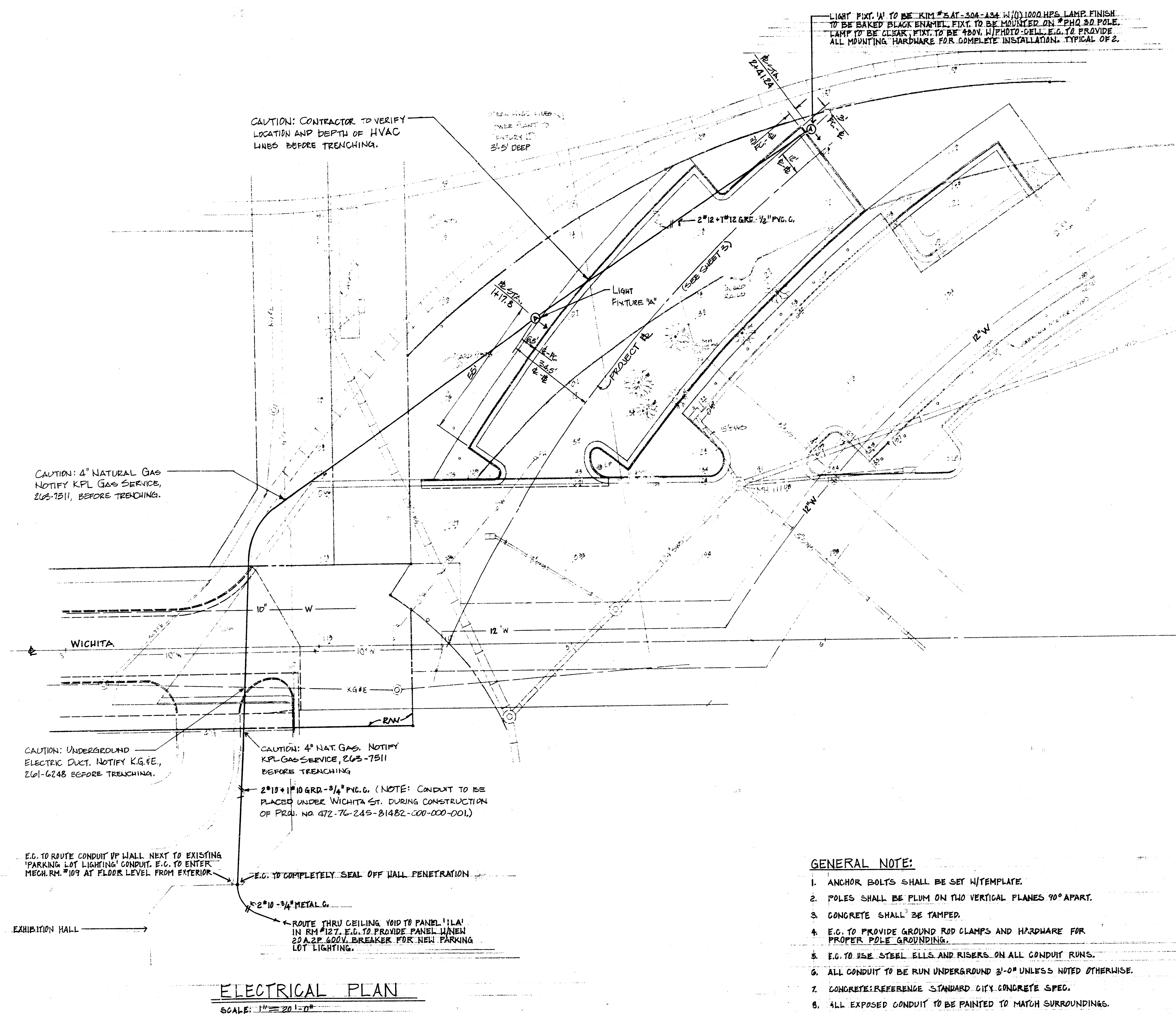
Double 24"x24" Frame Detail

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be used only if approved by the engineer.



DROP INLET DETAILS

M.E. Lindebak, City Engineer
City of Wichita, Kansas
Project
Project No. 472-76-245-B4501-000-000-001
Date:
Scale: 1-1/2" = 1'-0" 5/7



- GENERAL NOTE:

1. ANCHOR BOLTS SHALL BE SET W/TEMPLATE.
2. POLES SHALL BE PLUM ON TWO VERTICAL PLANES 90° APART.
3. CONCRETE SHALL BE TAMPED.
4. E.G. TO PROVIDE GROUND ROD CLAMPS AND HARDWARE FOR PROPER POLE GROUNDING.
5. P.E. TO USE STEEL ELLS AND RISERS ON ALL CONDUIT RUNS.
6. ALL CONDUIT TO BE RUN UNDERGROUND 3'-0" UNLESS NOTED OTHERWISE.
7. CONCRETE: REFERENCE STANDARD CITY CONCRETE SPEC.
8. ALL EXPOSED CONDUIT TO BE PAINTED TO MATCH SURROUNDINGS.
9. E.G. TO VERIFY ALL EXIST. CONDITIONS + REQUIREMENTS AT SITE PRIOR TO BID.

PARKING LOT LIGHTING
CENTURY II EXHIBITION CENTER
PHASE 2
CITY OF WICHITA, KS

472-76-245-81501-000-000-001

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