GENERAL NOTES:

1. Utility service lines, poles, valve boxes, meters, etc. 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. Contractor is solely responsible to notify and to make any necessary arrangements with utility companies for any needed adjustments of utility facilities prior to start of work.

3. Contractor will be required to provide as minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One Call	687-2470
Southwestern Bell Telephone Company	1-316-571-2611
Cablevision	262-4270 or 263-2061
KPL Gas Service	263-7511
Kansas Gas and Electric	264-1141
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071
ARKLA Gas Company	942-8350 or 263-8161

4. 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.

5. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans. Where the new finished grade elevations do not match the existing ground elevations, 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.

6. The Contractor must examine the construcion site prior to bidding and be satisified as to the work shown for completion. After bids have been received, the Contractor shall not assert that there was a misunderstanding of the quantities of work or of the nature of the work to be completed.

7. All construction and materials, unless otherwise noted, to comply with City of Wichita specifications and standards.

8. Rubble Removal - Rubble from the removal of miscellanious structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain will require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to US Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location. The cost of disposing of rubble from the removal of miscellaneous structures and excess excavation, including loading and hauling shall be subsidiary to the other bid items.

9. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage. This cost is subsidiary to other bid items.

10. All entrance and cross road pipe within the project limits shall be removed by the Contractor unless otherwise noted on the plans. Removal of such pipes shall conform to the applicable section of the standard specifications. This cost is subsidiary to other bid items.

11. 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 where proposed abuts an existing surface course or pavement removal. 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 other bid items.

12. Street to be closed during construction except for temporary access coordinated with the adjacent properties. The Contractor shall use construction methods which shall minimize inconvenience to residents in the project area. Contractor will be required to make special access provisions for any handicapped residents within the project area whose normal access would otherwise be impaired.

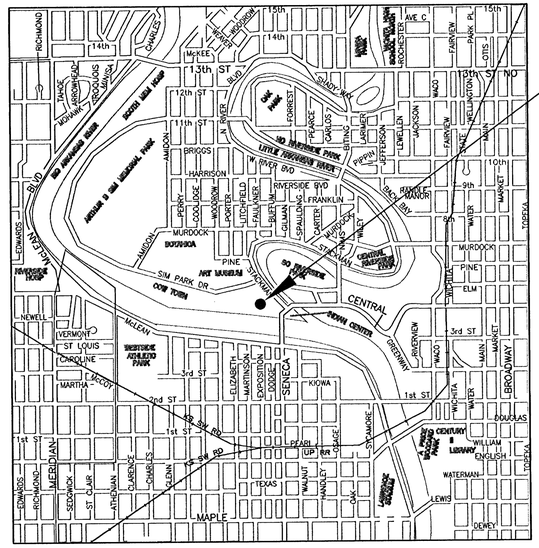
13. Sealent: PECORA Aluminum Stone Urexpan NR-200 Uretane Sealent or approved by Engineer.

PARKING LOT ON TOP OF 10.6 MILLION GALLON RESERVOIR MAY 1997

CITY OF WICHITA, KANSAS
M. E. LINDEBAK, P.E. - CITY ENGINEER

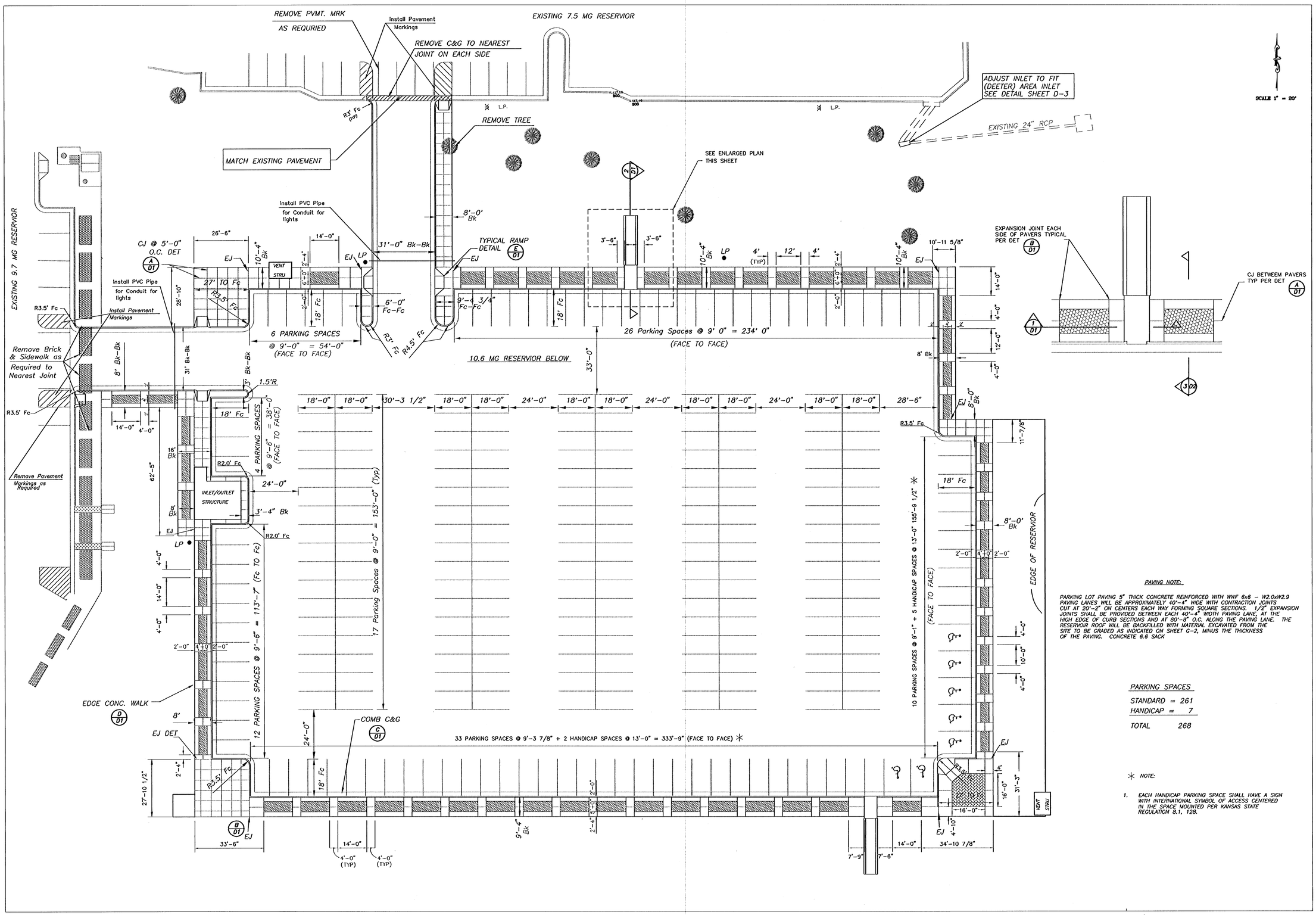
472-83026

INDEX CODE: 633508



INDEX OF SHEETS

SHEET G-1 - PAVING PLAN
SHEET G-2 - GRADING PLAN
SHEET D-1 - PAVING DETAIL
SHEET D-2 - BRICK SIDEWALK DETAIL
SHEET D-3 - DROP INLET DETAIL



PAVING NOTE:

PARKING LOT PAVING 5" THICK CONCRETE REINFORCED WITH WWF 6x6 – W2.0xW2.9 PAVING LANES WILL BE APPROXIMATELY 40'-4" WIDE WITH CONTRACTION JOINTS CUT AT 20'-2" ON CENTERS EACH WAY FORMING SQUARE SECTIONS. 1/2" EXPANSION JOINTS SHALL BE PROVIDED BETWEEN EACH 40'-4" WIDTH PAVING LANE, AT THE HIGH EDGE OF CURB SECTIONS AND AT 80'-8" O.C. ALONG THE PAVING LANE. THE RESERVOIR ROOF WILL BE BACKFILLED WITH MATERIAL EXCAVATED FROM THE SITE TO BE GRADED AS INDICATED ON SHEET G-2, MINUS THE THICKNESS OF THE PAVING. CONCRETE 6.6 SACK

PARKING SPACES

STANDARD =	261
HANDICAP =	7
TOTAL	268

* NOTE:

1. EACH HANDICAP PARKING SPACE SHALL HAVE A SIGN WITH INTERNATIONAL SYMBOL OF ACCESS CENTERED IN THE SPACE MOUNTED PER KANSAS STATE REGULATION 8.1, 128.

PARKING LOT on 10.6 MG RESERVOIR - PAVING PLAN
near Central Avenue and Stackman Drive
PROJECT NO.: 472-XXXXX
INDEX NO.: XXXXXX

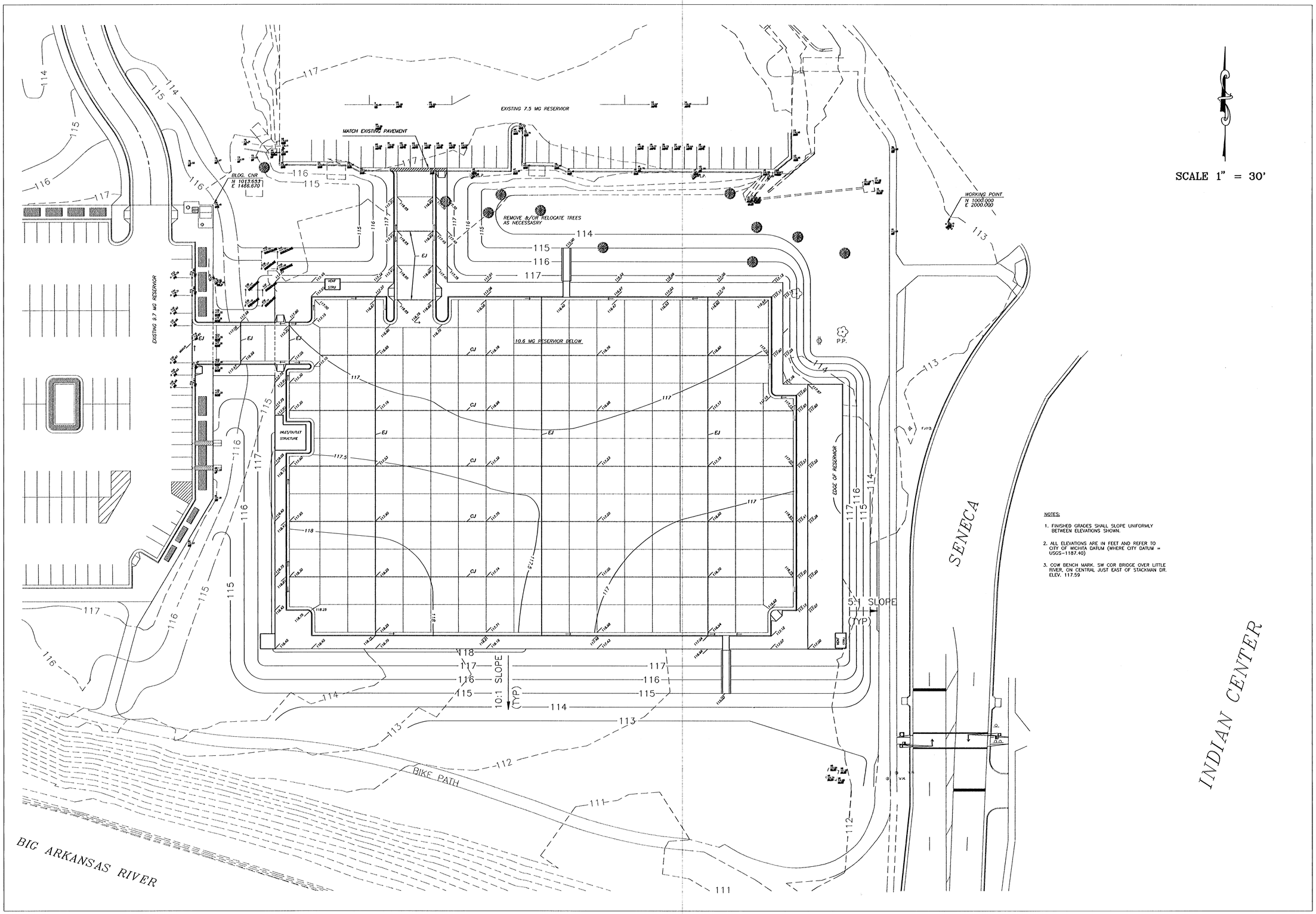
Date	Revision

CITY of WICHITA
Department of Public Works
Engineering Division – 7th Floor City Hall
455 N. Main St., Wichita, Kansas 67202
Director of Public Works – Stephen Lackey, P.E.
City Engineer – Michael E. Lindebak, P.E.

Scale: 1" = 20'
Date: MAY 1997
Drawn By: TM
Approved By: SAC

SHEET NO.
G-1

C:\ADCADD\DRAWINGS\MASON\10.6MG\REVPAVE Mon Dec 22 09:16:02 1997



NOTES:

1. FINISHED GRADES SHALL SLOPE UNIFORMLY BETWEEN ELEVATIONS SHOWN.
2. ALL ELEVATIONS ARE IN FEET AND REFER TO CITY OF WICHITA DATUM (WHERE CITY DATUM = USGS-1187.40)
3. COW BENCH MARK, SW COR BRIDGE OVER LITTLE RIVER, ON CENTRAL JUST EAST OF STACKMAN DR. ELEV. 117.59

PARKING LOT on 10.6 MG RESERVOIR - GRADING PLAN
near Central Avenue and Stackman Drive
PROJECT NO.: 472-XXXXX
INDEX NO.: XXXXXX

Date	Revision

CITY of WICHITA
Department of Public Works
Engineering Division - 7th Floor City Hall
455 N. Main St., Wichita, Kansas 67202
Director of Public Works - Stephen Lackey, P.E.
City Engineer - Michael E. Lindebak, P.E.

Scale: 1" = 30'
Date: OCT 1997
Drawn By: SAC
Approved By: LS

SHEET NO.
G-2

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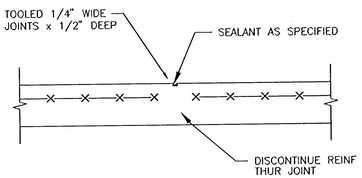
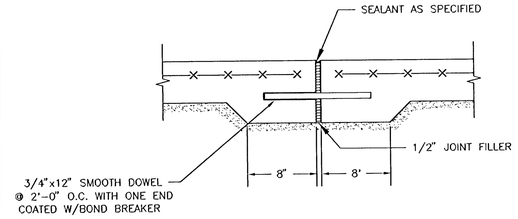


TYPICAL SIDEWALK CONTRACTION JOINT (A)

N.T.S.



TYPICAL SIDEWALK EXPANSION JOINT (B)

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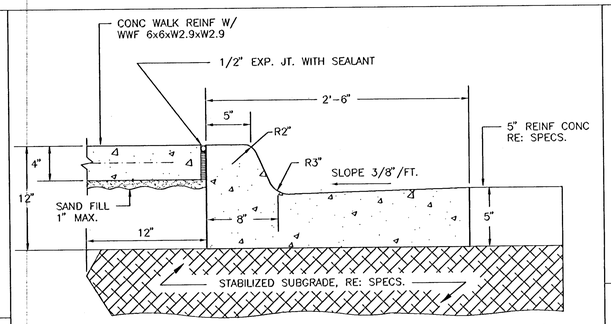

COMBINED CURB AND GUTTER (C)

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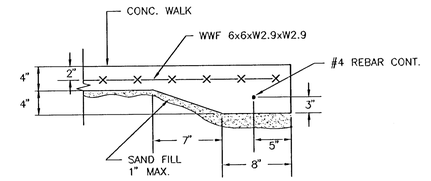
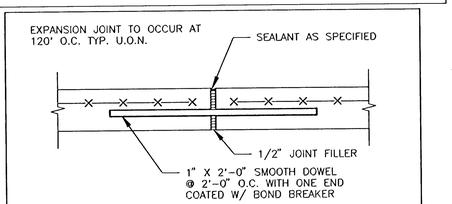


THICKENED EDGE CONC. WALK (D)

N.T.S.



TYPICAL ROADWAY EXPANSION JOINT

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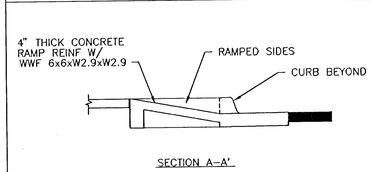
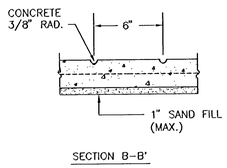
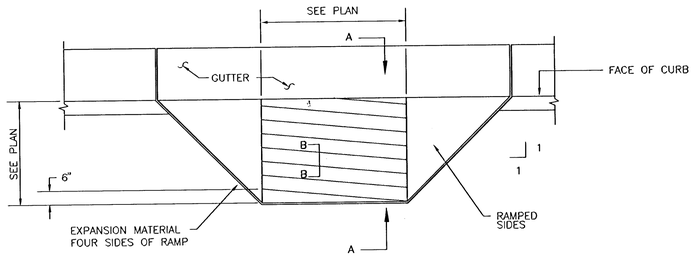


SECTION A–A'



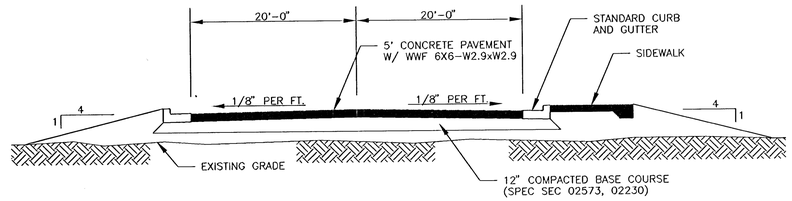
SECTION B–B'



WHEELCHAIR RAMP DETAIL (E)

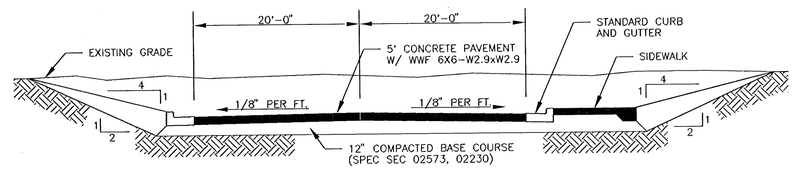
N.T.S.

SEALANT:
PECORA
Aluminum Stone Urexpan
NR–200
Uretane Sealant



TYPICAL FILL ROADWAY CROSS SECTION

N.T.S.



TYPICAL CUT ROADWAY CROSS SECTION

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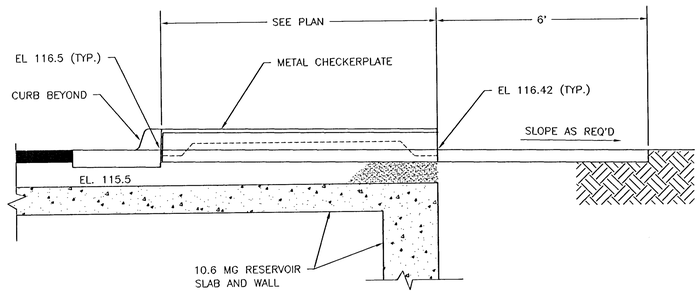

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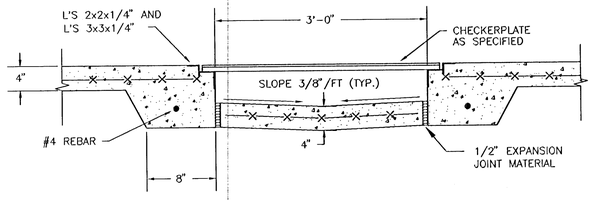

SECTION (1)

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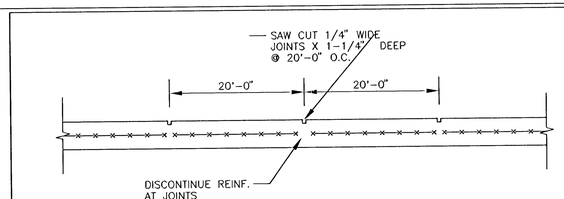


TRANSVERSE ROADWAY CONTRACTION JOINTS

N.T.S.

PARKING LOT on 10.6 MG RESERVOIR - DETAIL SHEET
near Central Avenue and Stackman Drive
PROJECT NO.: 472-XXXXX
INDEX NO.: XXXXXX

Revision

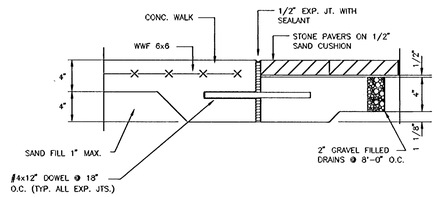
Date

CITY of WICHITA
Department of Public Works
Engineering Division – 7th Floor City Hall
455 N. Main St., Wichita, Kansas 67202

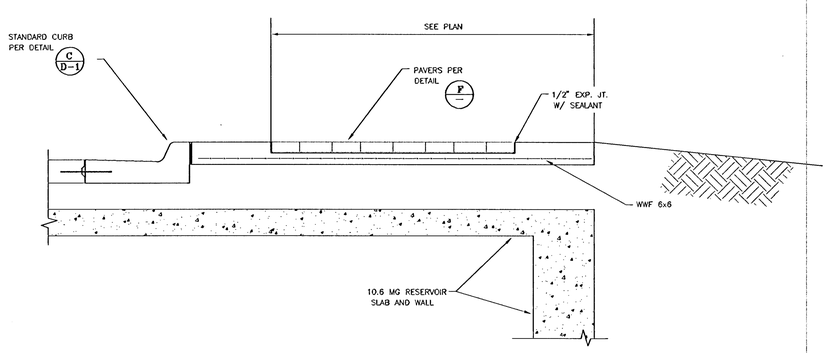
Director of Public Works – Stephen Lackey, P.E.
City Engineer – Michael E. Lindebak, P.E.

Scale: As Noted
Date: MAY 1997
Drawn By: SAC
Approved By: SAC
SHEET NO. **D-1**

C:\ARCADD\DRAWINGS\MASON\10.6MG\10-SDTL Mon Dec 22 09:13:32 1997



MODULAR PAVER PAVING DETAIL (F)
N.T.S.



COMBINED CURB AND GUTTER (3/G-1)
N.T.S.

PARKING LOT on 10.6 MG RESERVOIR - DETAIL SHEET
near Central Avenue and Stackman Drive
PROJECT NO.: 472-XXXXX
INDEX NO.: XXXXXX

Date	Revision

CITY of WICHITA
Department of Public Works
Engineering Division - 7th Floor City Hall
455 N. Main St., Wichita, Kansas 67202

Director of Public Works - Stephen Lackey, P.E.
City Engineer - Michael E. Lindebak, P.E.

Scale: As Noted
Date: MAY 1997
Drawn By: SAC
Approved By: SAC

SHEET NO.
D-2

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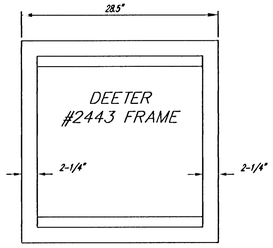
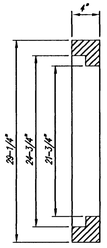
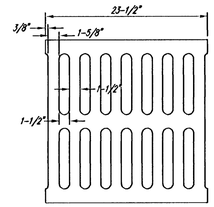
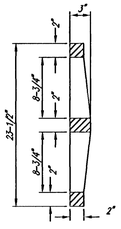




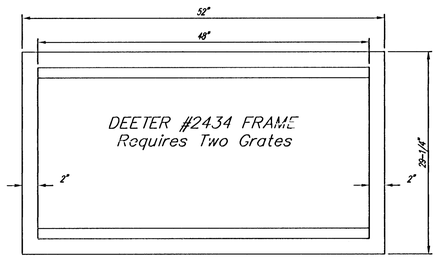


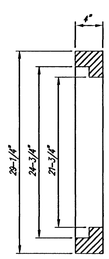
DEETER #2433 GRATE



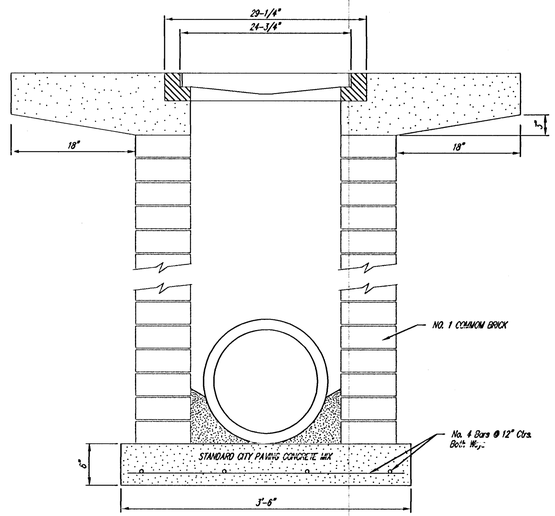
NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

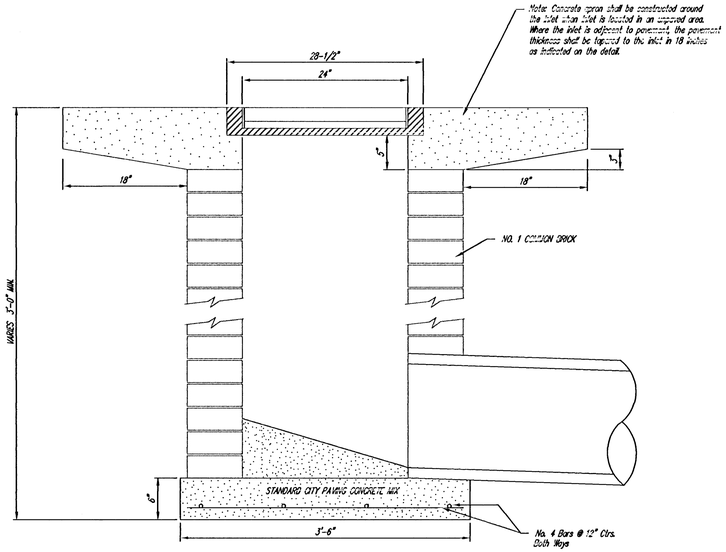
24" x 24" Frame and Grate Detail

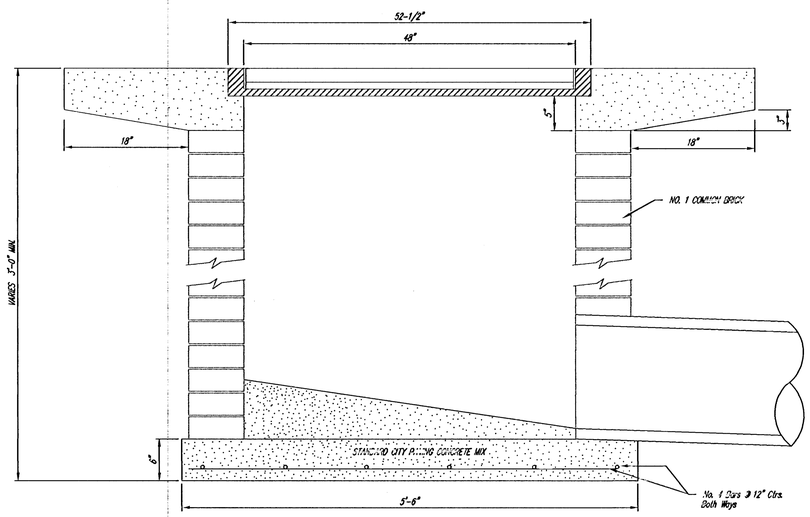




Double 24" x 24" Frame Detail







THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL – SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501
(316) 268-4114 FAX

DROP INLET
2' X 2'/2' X 4'

M. E. LINDEDAK P.E. – CITY ENGINEER

PROJECT NUMBER	INDEX CODE
XXX-XXXXX	XXXXXX
DATE: JUNE 97	D-3

18-09-05-11