262-2691

CONSTRUCTION PLANS FOR

HARRY STREET IMPROVEMENTS

DECELERATION LANE ON SOUTH SIDE OF
HARRY STREET FROM A POINT 200' WEST OF THE
WEST LINE OF GEORGETOWN II ADDITION TO
THE WEST LINE LOT 1, BLOCK 2, GEORGETOWN II ADD.

THE CITY OF WICHITA,
SEDGWICK COUNTY, KANSAS
MIKE LINDEBAK, P.E., CITY ENGINEER

INDEX OF SHEETS

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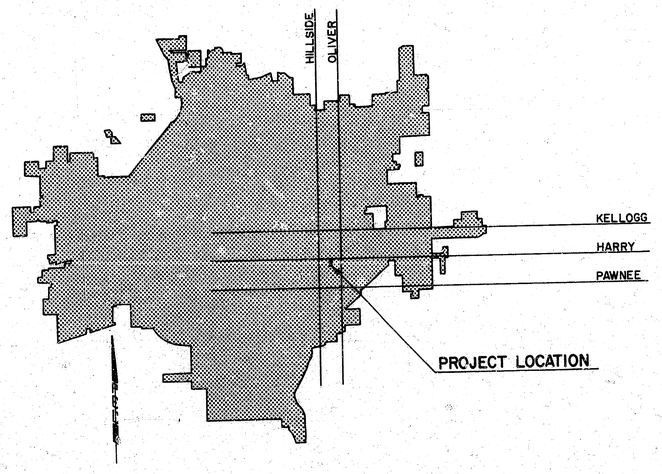
"	2	GENERAL PROJ. INFO.
"	3	TYPICAL SECTS. & PAVING DET.
"	4	PAVING PLAN STA. 25+27.92 TO STA. 29+00
"	5	" " STA. 29+00 TO STA. 32+20.15



LOCATION MAP

CITY OF WICHITA PROJECT NO. 472-76-245-81327-000-000-001

JANUARY 1984

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

CHARLES S. BROWN LICENSED 7581 KANSAS PROFESSIONAL ENGINEER

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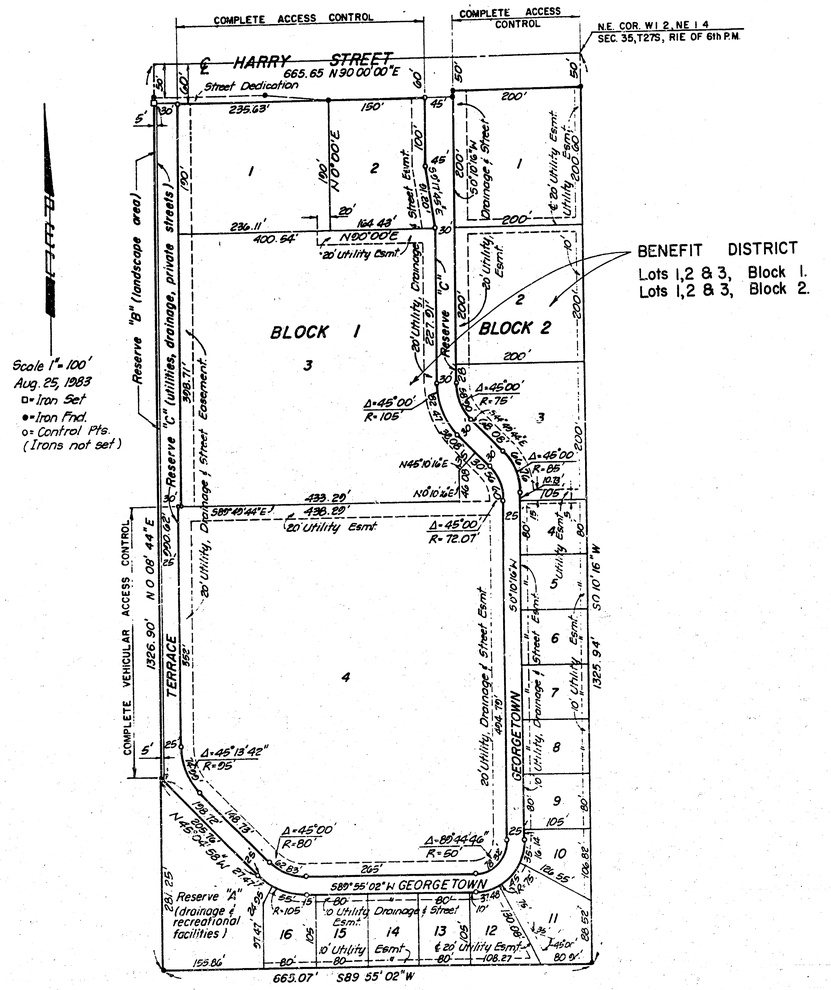
GEORGETOWN II
Wichita, Sedgwick County, Kansas.



BENCH MARKS

BM #4 SOUTH RIM OF MANHOLE LOCATED IN LOT 13, BLOCK 2, GEORGETOWN II ADDITION. EL.= 136.74

BM #5 CHISELED "□" ON TOP OF CURB. SOUTH SIDE OF HARRY STREET, 101' WEST OF WEST PROPERTY LINE OF GEORGETOWN II ADDITION. EL. = 155.69

BM #6 RAILROAD SPIKE ON EAST SIDE OF POWER POLE, NORTH SIDE OF HARRY STREET, 58.5' EAST OF WEST LINE OF GEORGETOWN II ADDITION . EL. = 155.395

CITY BM BENCH MARK DISC ON WEST END OF NORTH HUBGUARD ON RCB, APPROXIMATELY 150' EAST OF OLIVER AND HARRY STREETS. EL. = 142.433

GENERAL NOTES

1. ALL ELEVATIONS BASED ON CITY OF WICHITA DATUM. (MEAN SEA LEVEL-1187.4)
2. ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
3. THE CONTRACTOR SHALL NOTIFY EACH OF THE FOLLOWING UTILITY COMPANIES PRIOR TO THE BEGINNING OF CONSTRUCTION AND SHALL REQUEST THAT ALL EXISTING LINES BE FLAGGED:

KANSAS GAS & ELECTRIC COMPANY 1900 EAST CENTRAL 264-1111 (EXT. 248) JERRY LANE	CITY OF WICHITA WATER DEPT. 455 N. MAIN STREET 268-4555, BENNY GEGEN
SOUTHWESTERN BELL TELEPHONE 154 NORTH BROADWAY 262-5500	CITY OF WICHITA PUBLIC WORKS ENGINEERING DEPARTMENT 455 NORTH MAIN STREET 268-4501, DON SCHNEIDER
GAS SERVICE COMPANY 1021 E 26TH NO. 263-7511, GENE CURLESS	AIR CAPITAL CABLEVISION 705 N. BROADWAY 276-2889

4. THE CONTRACTOR MUST ALSO NOTIFY THE TELEPHONE COMPANY 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION WORK NEAR BURIED TELEPHONE LINES.
5. THE CONTRACTOR SHALL BEGIN WORK WITHIN 20 CALENDAR DAYS AFTER THE CONTRACT IS AWARDED AND SHALL COMPLETE THE WORK WITHIN 60 CALENDAR DAYS THEREAFTER. FAILURE TO COMPLETE THE WORK WITHIN THE ALLOTTED TIME WILL RESULT IN THE CONTRACTOR BEING SUBJECT TO LIQUIDATED DAMAGES IN THE AMOUNT OF $400 PER DAY.
6. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE HIS WORK WITH OTHER CONTRACTORS ON THE PROJECT SITE, SUCH AS CONTRACTORS FOR SANITARY SEWER, WATER, DETENTION POND, STORM SEWER, AND PRIVATE STREET IMPROVEMENTS.
7. EXCESS MATERIAL SHALL BE EMBANKED ON SITE AS DIRECTED BY THE ENGINEER.
8. BROKEN CONCRETE REMOVED BY THE CONTRACTOR SHALL BE STOCKPILED FOR USE BY OTHER CONTRACTORS IF SUITABLE FOR RIPRAP. STOCKPILE SHALL BE LOCATED ON LOT 16, BLOCK 2.
9. CONCRETE DRIVE LOCATED 26' LEFT OF STA.33+72 SHALL REMAIN OPEN UNTIL GEORGETOWN DRIVE AND ITS INTERSECTION WITH HARRY STREET ARE OPEN TO TRAFFIC. UPON CLOSING SAID DRIVEWAY, CONTRACTOR SHALL REMOVE APPROXIMATELY 9 SY AND 27 SY GRAVEL SURFACING AND CONSTRUCT 18±LF. CURB. FINISH GRADE DRIVEWAY AREA WITH GOOD TOPSOIL AND SEED AS SPECIFIED.
10. CONTRACTOR TO SEED, FERTILIZE AND MULCH AREAS DISTURBED BY CONSTRUCTION AS PER CITY SPECIFICATIONS. COST TO BE SUBSIDIARY TO PROJECT.
11. ALL EARTHWORK, INCLUDING EXCAVATION, LOOSE FILL, BORROW MATERIAL AND COMPACTED FILL BELOW THE SIX (6) INCH SUBGRADE TREATMENT SHALL BE SUBSIDIARY TO THE PROJECT. COST OF COMPACTION OF SIX (6) INCH SUBGRADE TREATMENT SHALL BE INCLUDED IN BID ITEM "SQUARE YARD SUBGRADE STABILIZATION MANIPULATION".

CHARLES S. BROWN LICENSED 7581 KANSAS PROFESSIONAL ENGINEER

No.	Revision	By	Date

CITY OF WICHITA
HARRY STREET IMPROVEMENTS
GENERAL PROJECT INFORMATION
CITY PROJ. NO. 472-76-245-81327-000-000-001
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by CSB | Job No. 85555 | Sht. 2 of 5
Drawn by | Date JAN. 1984

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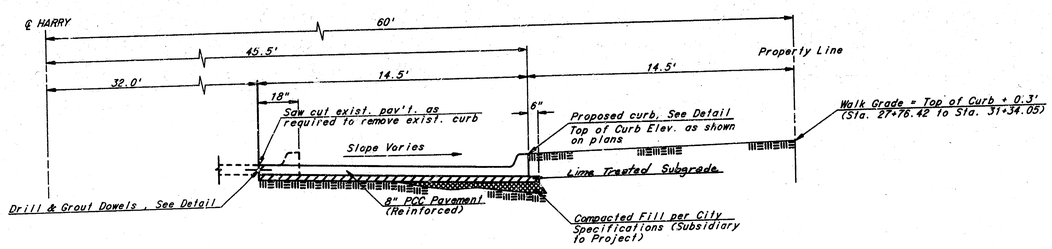
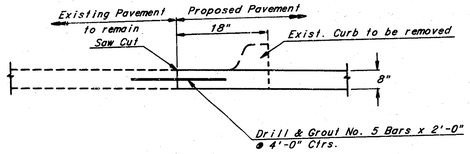


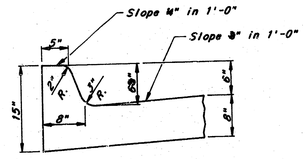
TYPICAL SECTION

Sta. 26+20.12 to Sta. 27+18.42
Sta. 27+76.42 to Sta. 31+34.05

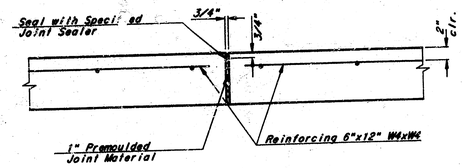
NOTE: Reinforcing shall be Welded Wire Mesh
Transverse: No. 4 Gauge Wires @ 12" Ctrs.
Longitudinal: No. 4 Gauge Wires @ 6" Ctrs.



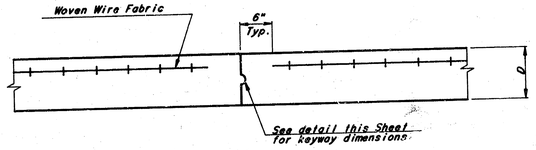
DOWEL BAR DETAIL



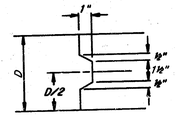
STANDARD MONOLITHIC CURB



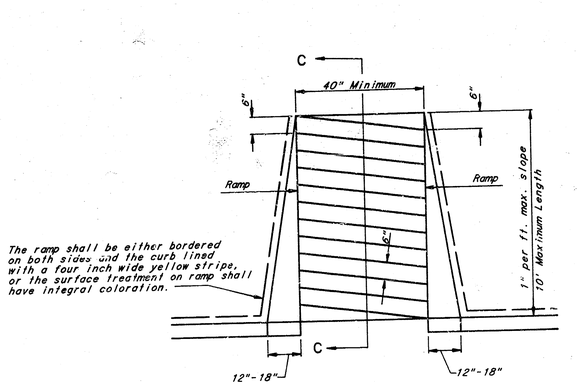
TYPE B



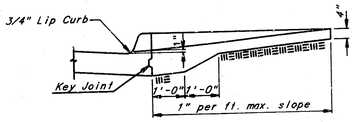
TYPE E
KEY JOINT
CONSTRUCTION JOINT



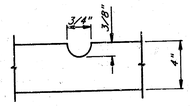
KEYWAY DETAIL



The ramp shall be either bordered on both sides and the curb lined with a four inch wide yellow stripe, or the surface treatment on ramp shall have integral coloration.

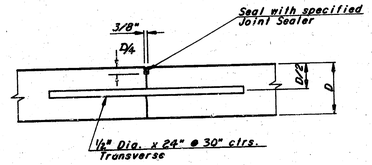


SECTION C-C
THRU RAMP

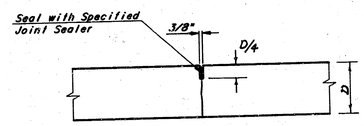


GROOVE DETAIL

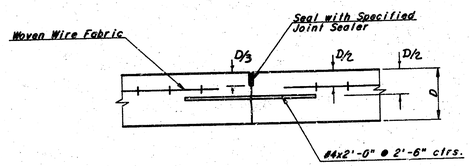
WHEELCHAIR RAMP DETAIL



TYPE J
TRANSVERSE CONSTRUCTION JOINT



TYPE H
TRANSVERSE CONTRACTION JOINT



TYPE G
LONGITUDINAL JOINT

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
HARRY STREET IMPROVEMENTS

TYPICAL SECTION & PAVING DETAILS

C.O.W. Proj. No. 472-76-245-81327-000-000-001

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

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Designed by CSB	Job No. 83553	Sht. 3 of 5
Drawn by YODA, CWK, CAR	Date Jan., 1984	

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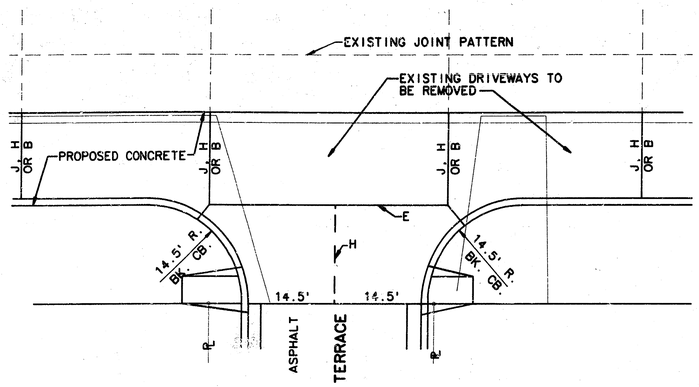


JOINT PATTERN
HARRY & TERRACE INTERSECTION

BACK CURB
CURVE DATA (ARC)

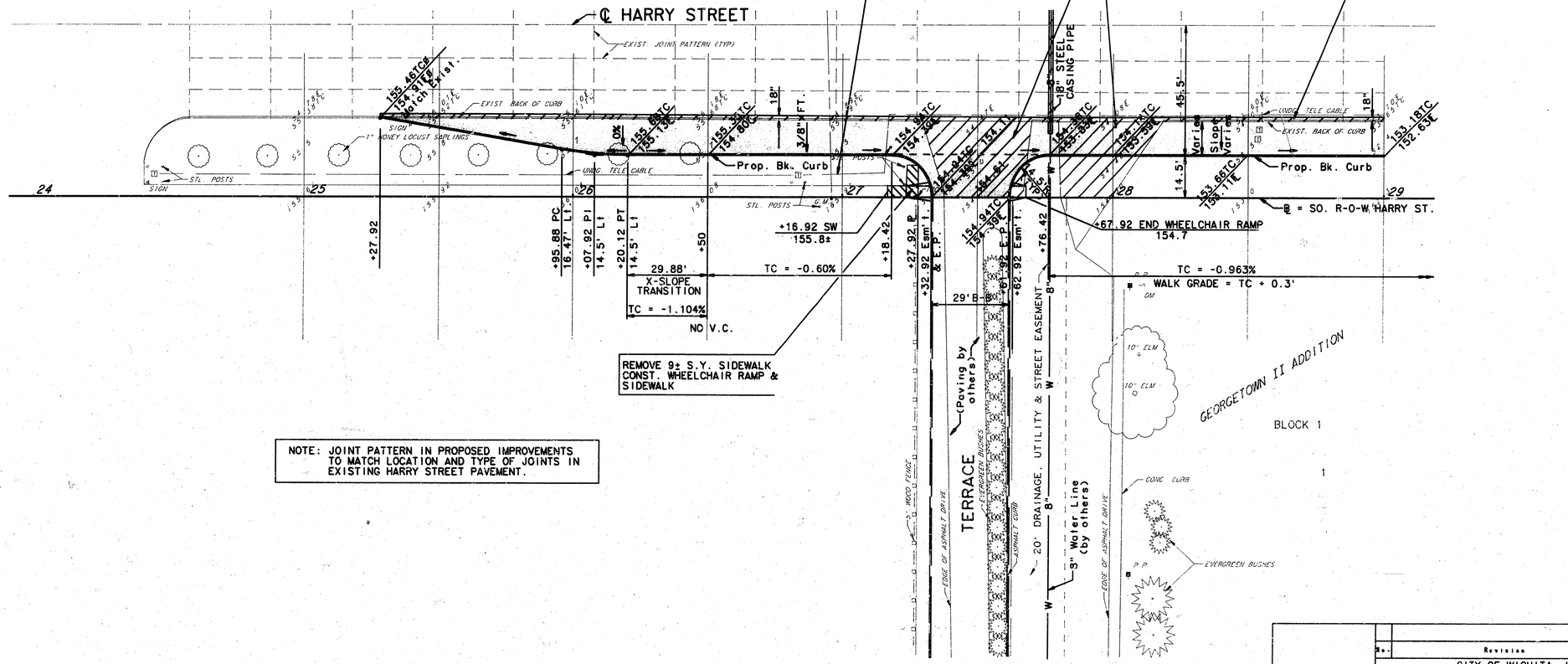
Δ = 9°17'59"
R = 150.00'
T = 12.20'
L = 24.35'

Scale: 1" = 20'

CAUTION!! UNDERGROUND TELEPHONE CABLE

REMOVE 190± S.Y. EXISTING DRIVEWAY PAVEMENT

REMOVE 62± S.Y. EXISTING ROADWAY PAVEMENT



REMOVE 9± S.Y. SIDEWALK
CONST. WHEELCHAIR RAMP & SIDEWALK

NOTE: JOINT PATTERN IN PROPOSED IMPROVEMENTS TO MATCH LOCATION AND TYPE OF JOINTS IN EXISTING HARRY STREET PAVEMENT.

BM - RAILROAD SPIKE ON EAST SIDE OF POWER POLE, NORTH SIDE OF HARRY STREET, 58.5' EAST OF WEST LINE OF GEORGETOWN II ADDITION. EL. 155.395 CITY DATUM

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
HARRY STREET IMPROVEMENTS

PAVING PLAN

STA. 25+27.92 TO STA. 29+00

C.O.W. Proj. No. 472-76-245-81327-000-000-001

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
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WICHITA, KANSAS

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Drawn by YODA, CWK	Date JAN., 1984	

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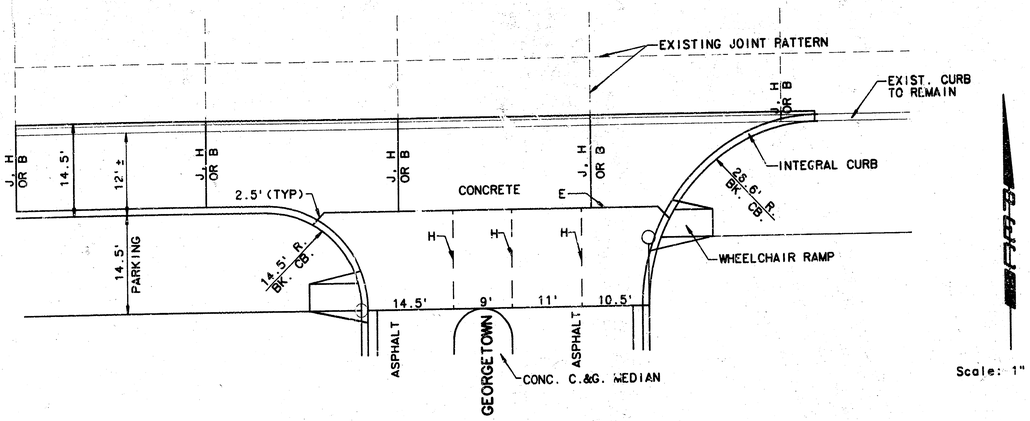
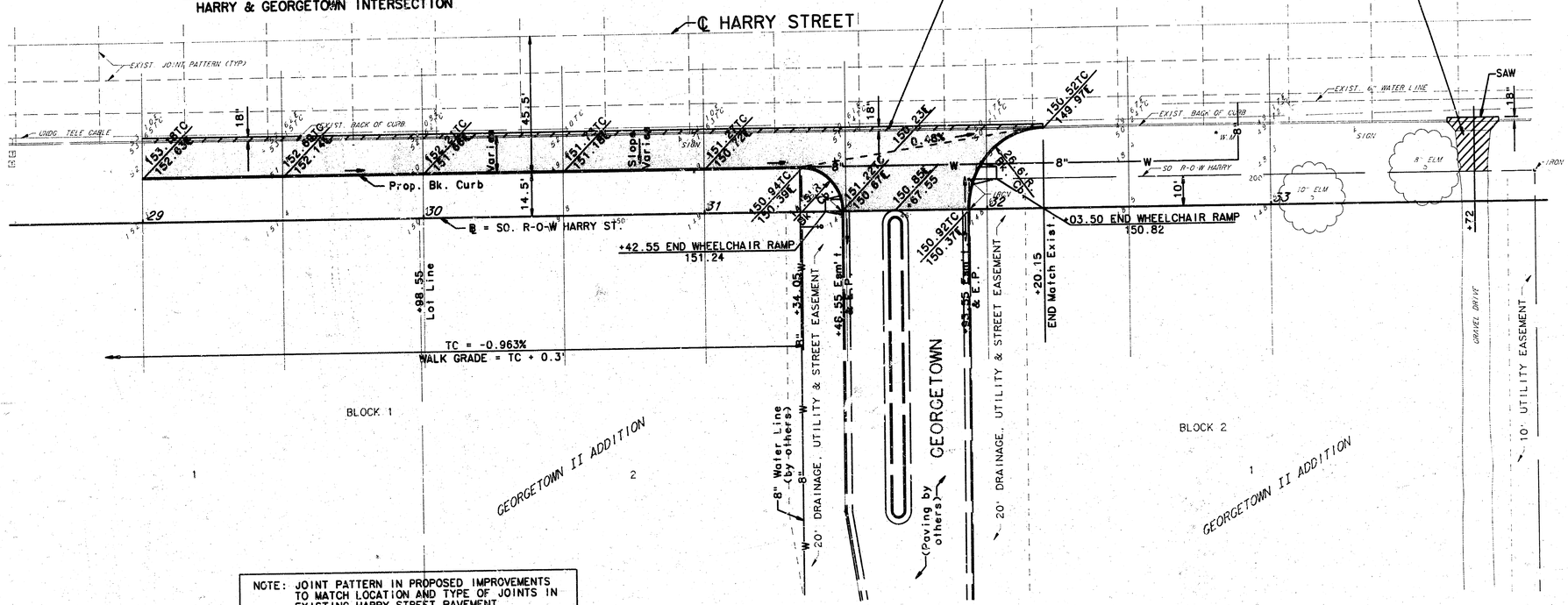


JOINT PATTERN
HARRY & GEORGETOWN INTERSECTION

Scale: 1" = 20'



NOTE: JOINT PATTERN IN PROPOSED IMPROVEMENTS TO MATCH LOCATION AND TYPE OF JOINTS IN EXISTING HARRY STREET PAVEMENT.

BM - RAILROAD SPIKE ON EAST SIDE OF POWER POLE, NORTH SIDE OF HARRY STREET, 58.5' EAST OF WEST LINE OF GEORGETOWN II ADDITION. EL. 155.395 CITY DATUM

No.	Revision	By	Date

CITY OF WICHITA, KANSAS
HARRY STREET IMPROVEMENTS

PAVING PLAN

STA. 29+00 TO STA. 31+20.15

C.O.W. Proj. No. 472-76-245-81327-000-000-00?

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