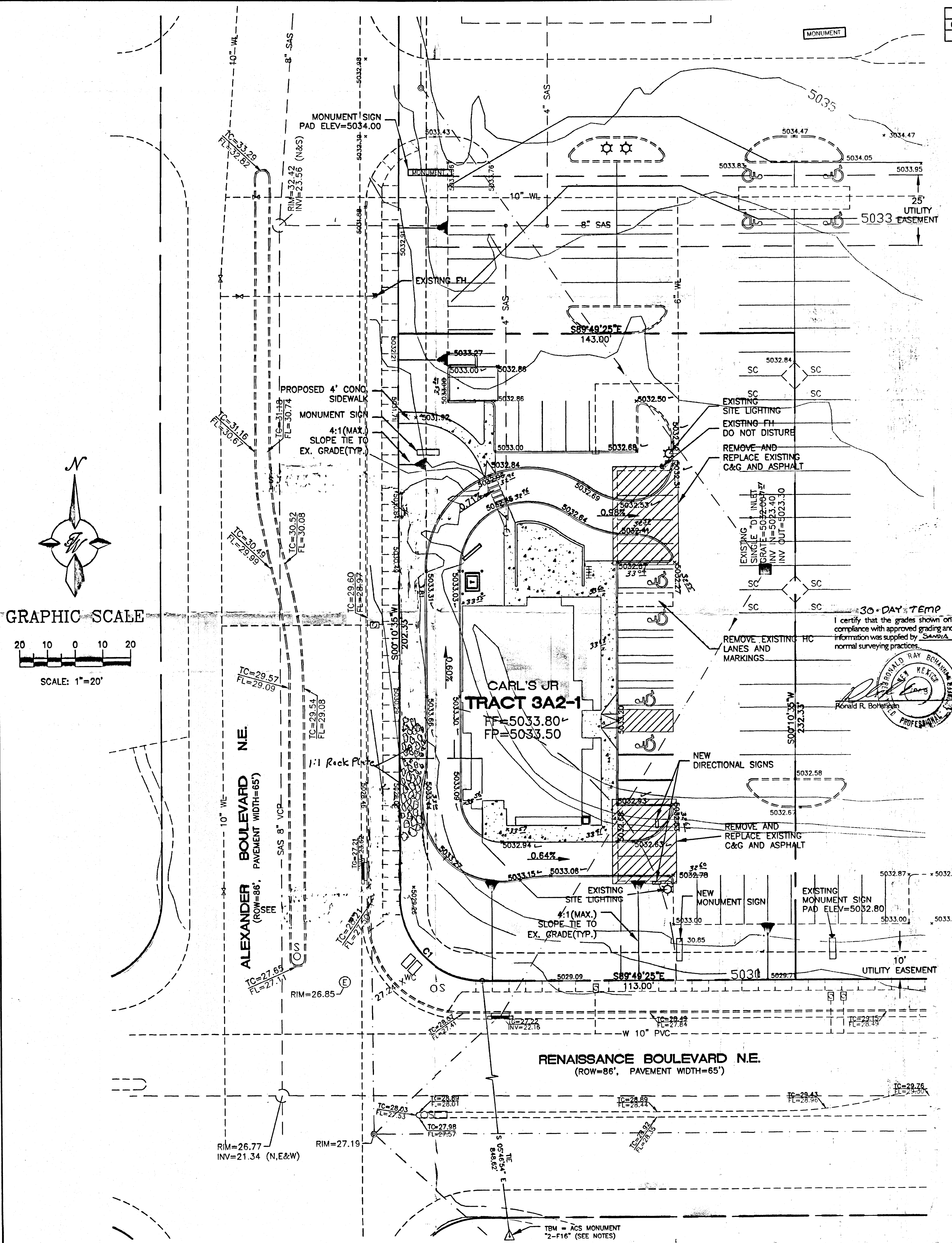




CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	DELTA	CHORD LENGTH
C1	47.12	30.00	30.00	90°00'00"	42.43
					S44°49'25"E

TACK COAT AS REQUIRED BY THE ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

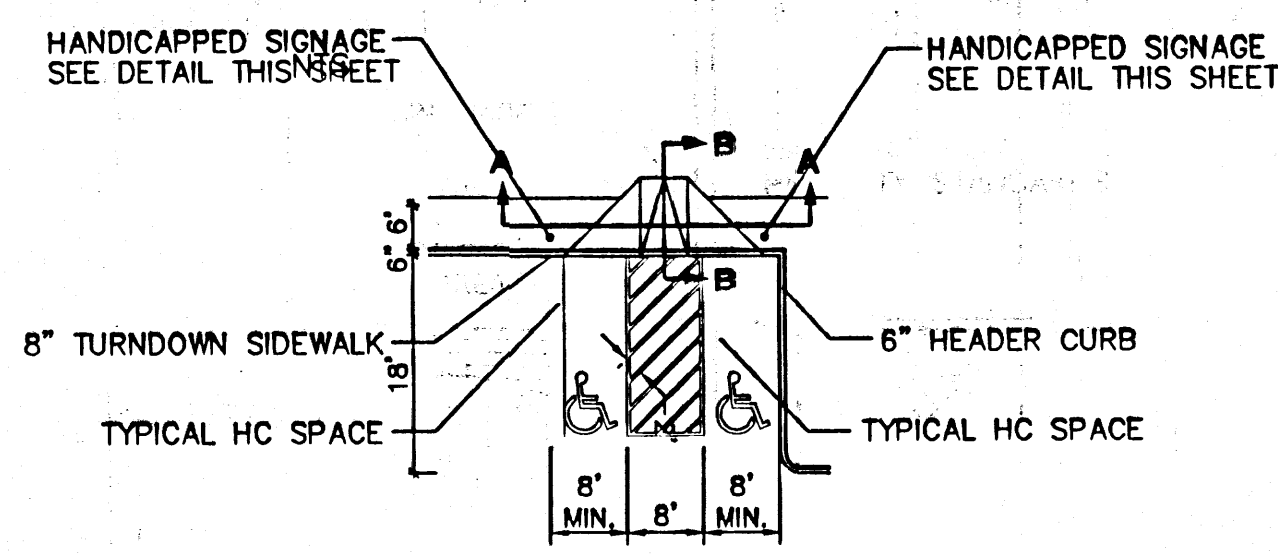
2-1/2" ASPHALT CONCRETE, 1800 LBS. STABILITY, TYPE B GRADATION.

6" CEMENT TREATED BASE COURSE

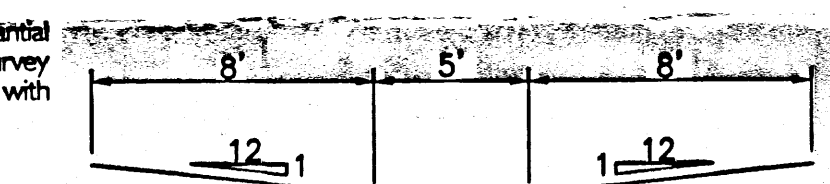
FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACE IS COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

1' SUBGRADE SOIL. R-VALUE>50. PLACED IN 2-6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE $\pm 2.0\%$, ASTM D1557, OR OPT. MOISTURE, TO $+4\%$, ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE. SOIL NOT HAVING THE MIN. R-VALUE OF 50, SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED BY THE CONTRACTOR WITH SUITABLE MATERIAL OR A PAVEMENT SHALL BE DESIGNED BY TERRA WEST, LLC ACCOMMODATING THE EXISTING R-VALUE PER C.O.A. STANDARD SPECIFICATIONS.

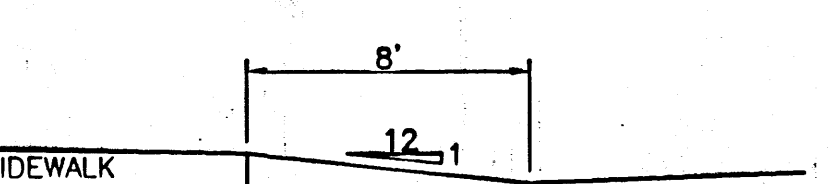
RENAISSANCE PAVING SECTION



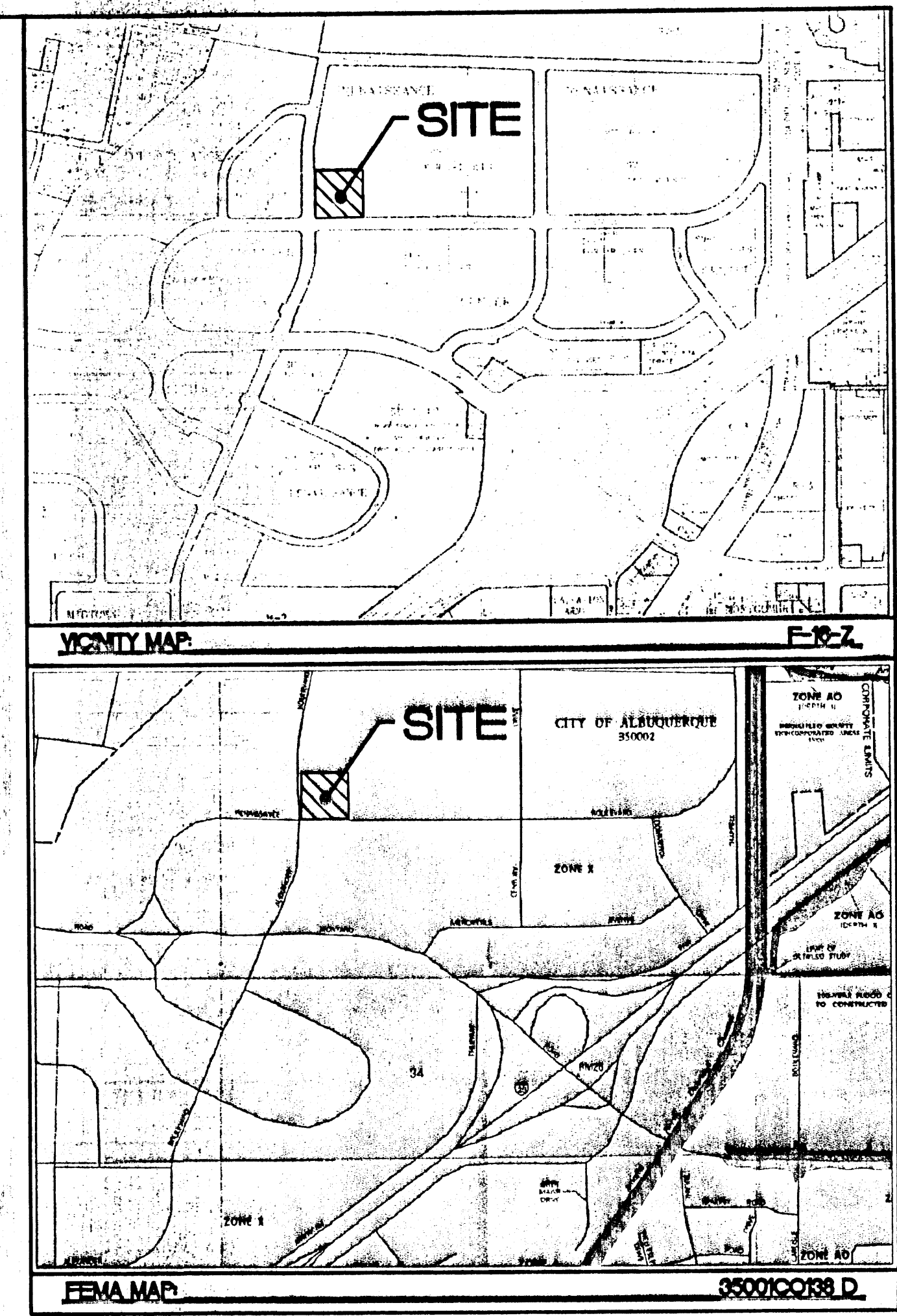
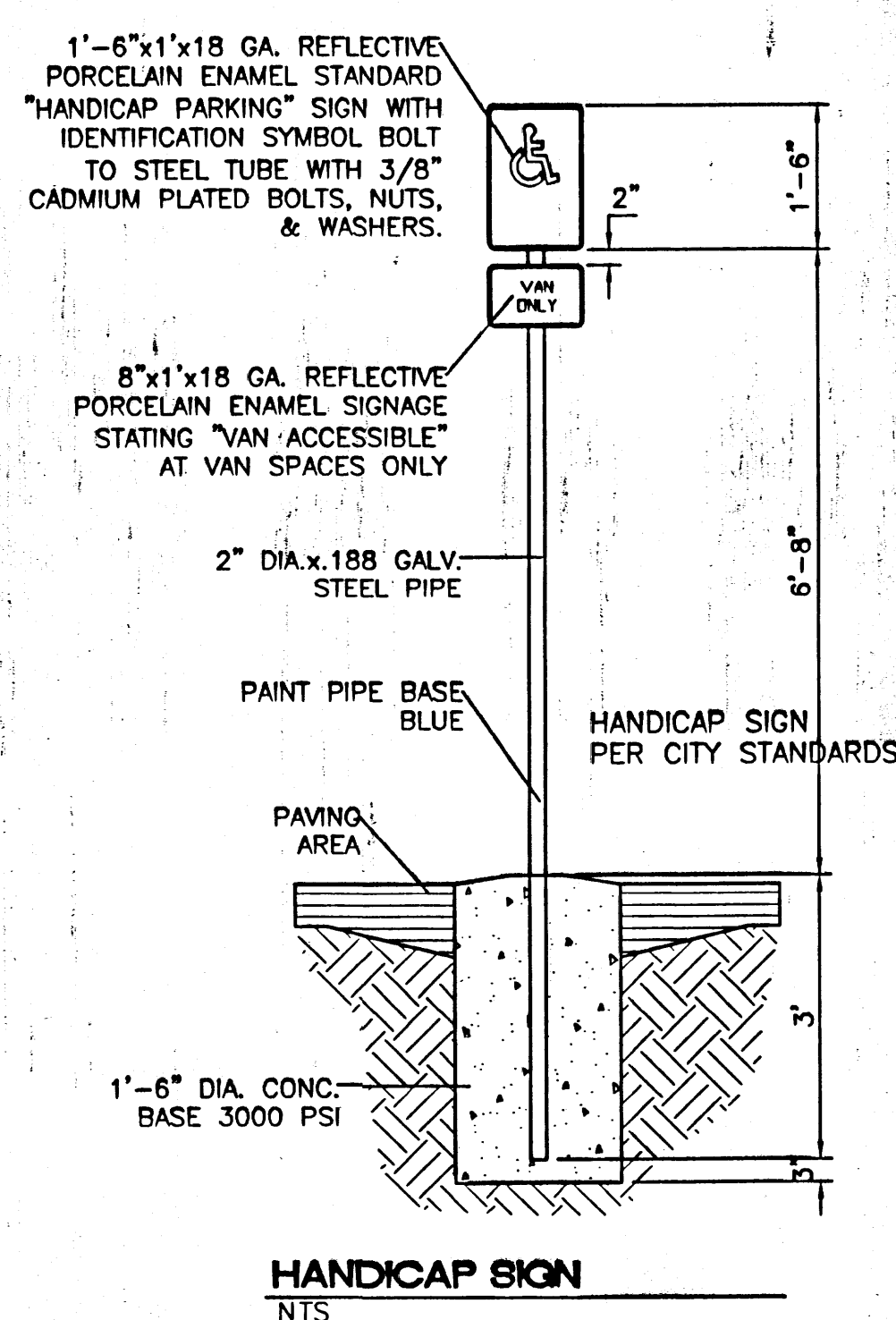
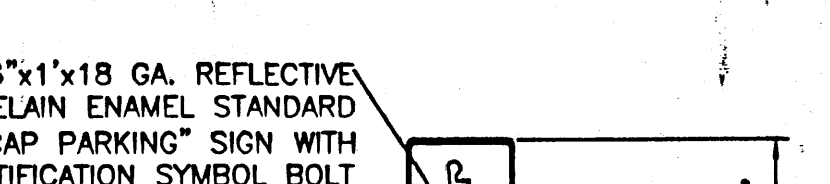
HC PARKING DETAIL



HC PARKING DETAIL SECTION A-A



HC PARKING DETAIL SECTION B-B

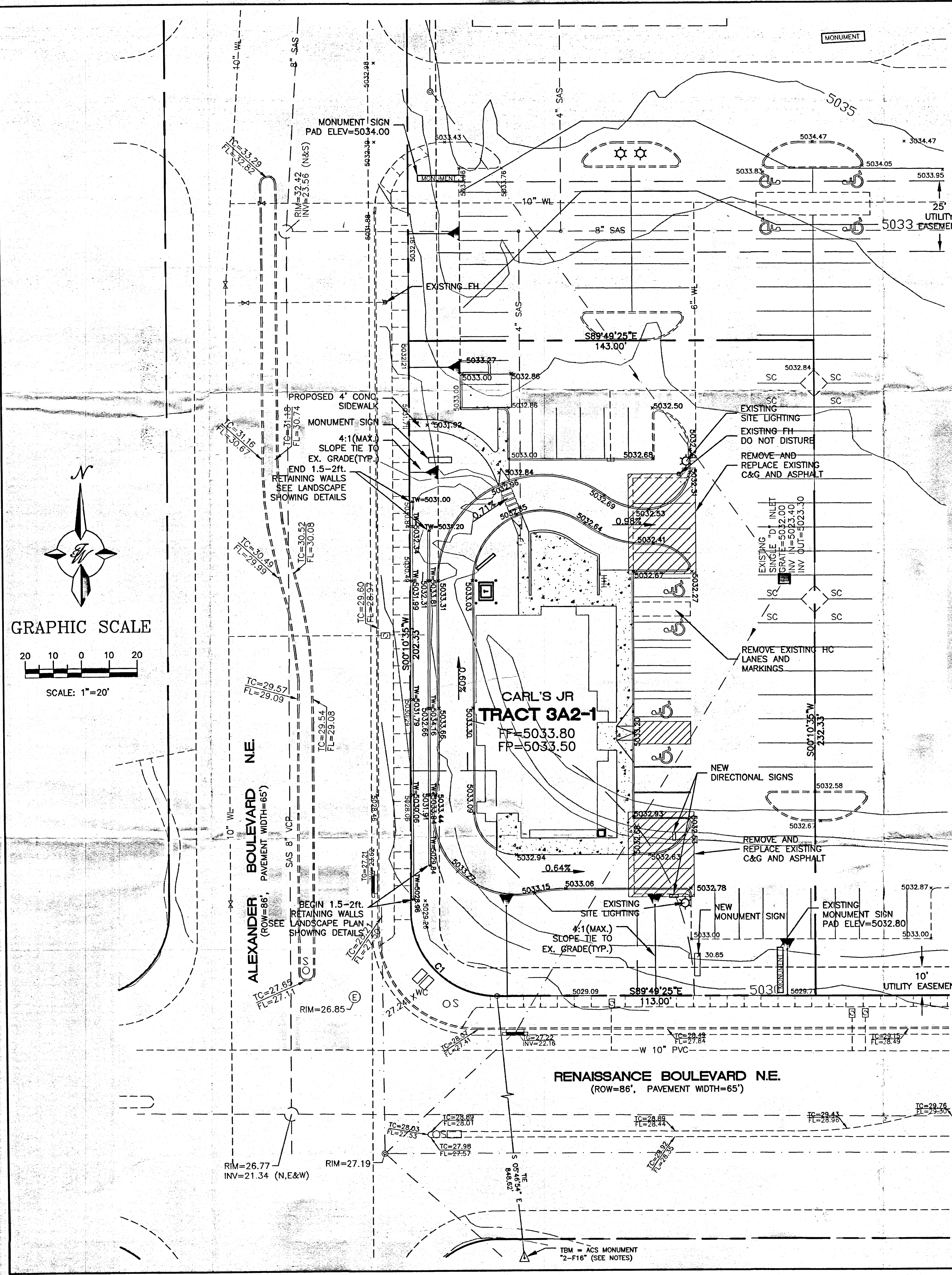


LEGAL DESCRIPTION
TRACT 3A2-1 OF NORTH RENAISSANCE CENTER

NOTES
1. ALL ELEVATIONS LISTED ARE FLOWLINE, UNLESS OTHERWISE LISTED.
2. ACS MONUMENT "2-F16" NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE) X=390,920.08 Y=1,504,671.78 EL=5062.020 GRID TO GROUND SCALE FACTOR=0.9998718 DELTA ANGLE=-0°12'36"

LEGEND	DESCRIPTION
	EXISTING STORM SEWER MANHOLE
	EXISTING STORM SEWER INLET
	EXISTING STORM SEWER LINE
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT
	PROPOSED SIDEWALK
	EXISTING SIDEWALK
	PROPOSED PERIMETER WALL
	EXISTING CONTOUR
	EXISTING INDEX CONTOUR
	PROPOSED CONTOUR
	PROPOSED INDEX CONTOUR
	FLOW ARROW
	SLOPE TIE
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	FUTURE SPOT ELEVATION
	CENTERLINE
	RIGHT-OF-WAY
	BENCH MARK
	STREET LIGHTS

ROUGH GRADING APPROVAL		DATE
ENGINEER'S SEAL	TRACT 3A2-1 CARL'S JR GRADING AND DRAINAGE PLAN	DRAWN BY MP
	TERRA WEST, LLC 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	DATE 12-22-99
		9963GR1A.DWG
		SHEET #
		JOB # 990063



CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	DELTA	CHORD LENGTH
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TACK COAT AS REQUIRED BY THE ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

2-1/2" ASPHALT CONCRETE, 1800 LBS STABILITY, TYPE B GRADATION.

6" CEMENT TREATED BASE COURSE

FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACE IS COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

1' SUBGRADE SOIL, R-VALUE>50. PLACED IN 2-6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE $\pm$ 2.0%, ASTM D1557, OR OPT. MOISTURE, TO $\pm$ 4%, ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE. SOIL NOT HAVING THE MIN. R-VALUE OF 50, SHALL BE REMOVED TO A DEPTH OF 2 FEET AND REPLACED BY THE CONTRACTOR WITH SUITABLE MATERIAL OR A PAVEMENT SHALL BE DESIGNED BY TIERRA WEST, LLC ACCOMMODATING THE EXISTING R-VALUE PER C.O.A. STANDARD SPECIFICATIONS.

1-1/2" ASPHALT CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVES, COVERS/RINGS ARE SET TO GRADE. 1500 LBS. 1500 LBS. STABILITY TYPE B GRADATION.

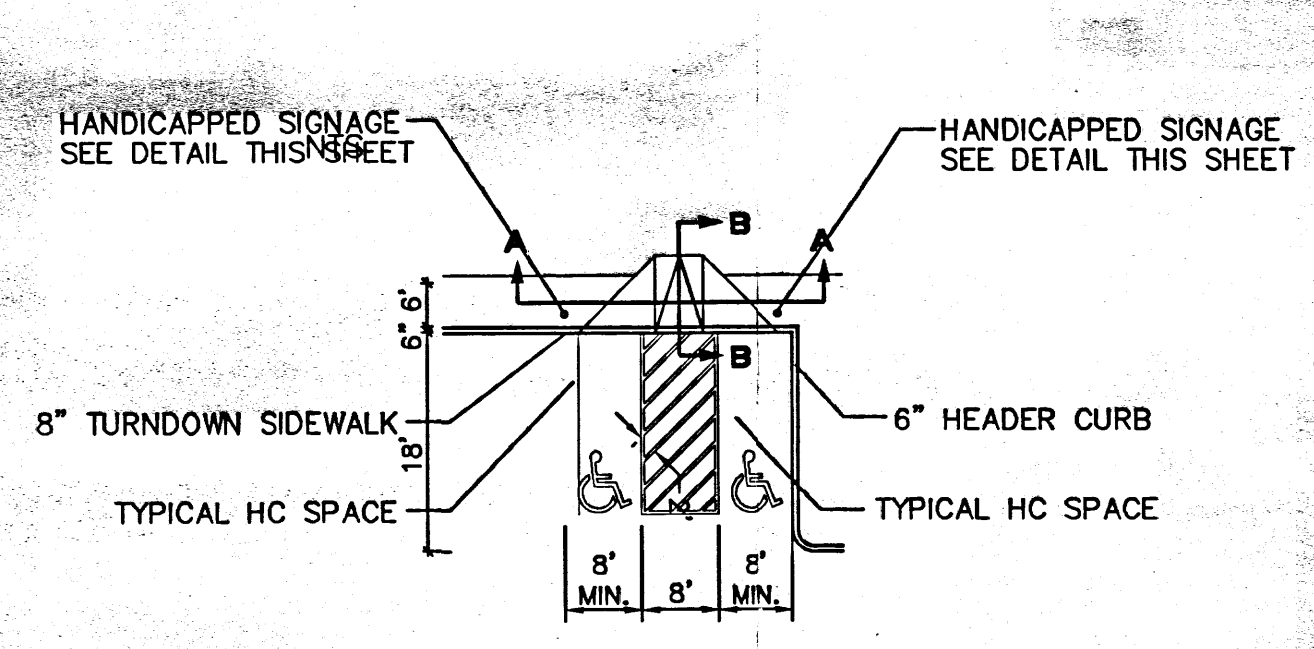
STANDARD C&G PER C.O.A. STD DWG #2415

CONSTRUCTION JOINT 90% MIN. COMPACTION.

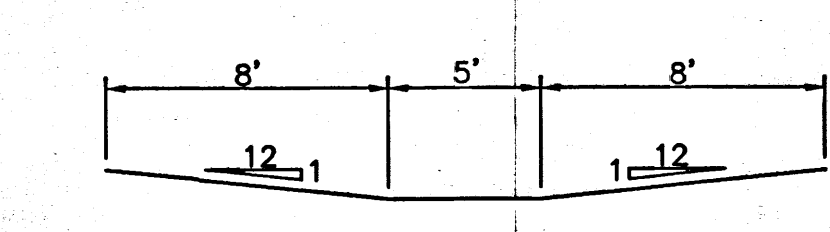
2-6" LIFTS, SUBGRADE SOIL 95% MIN. COMPACTION TO ASTM D1557

COMPACTED SUBGRADE TO 90% ASTM D1557

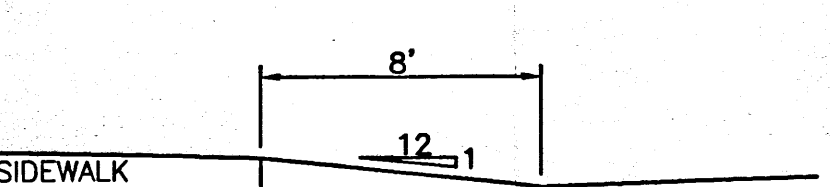
RENAISSANCE PAVING SECTION



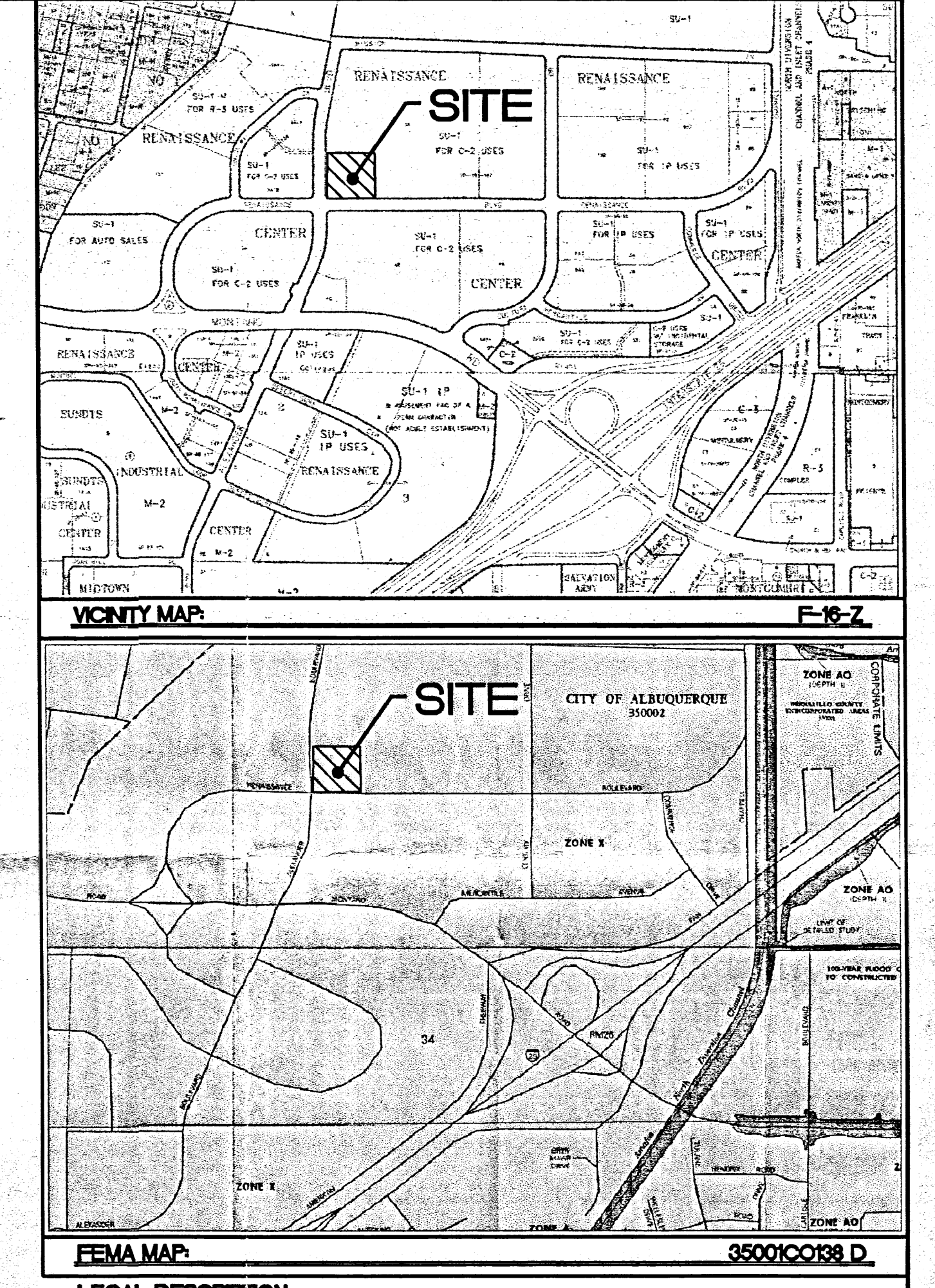
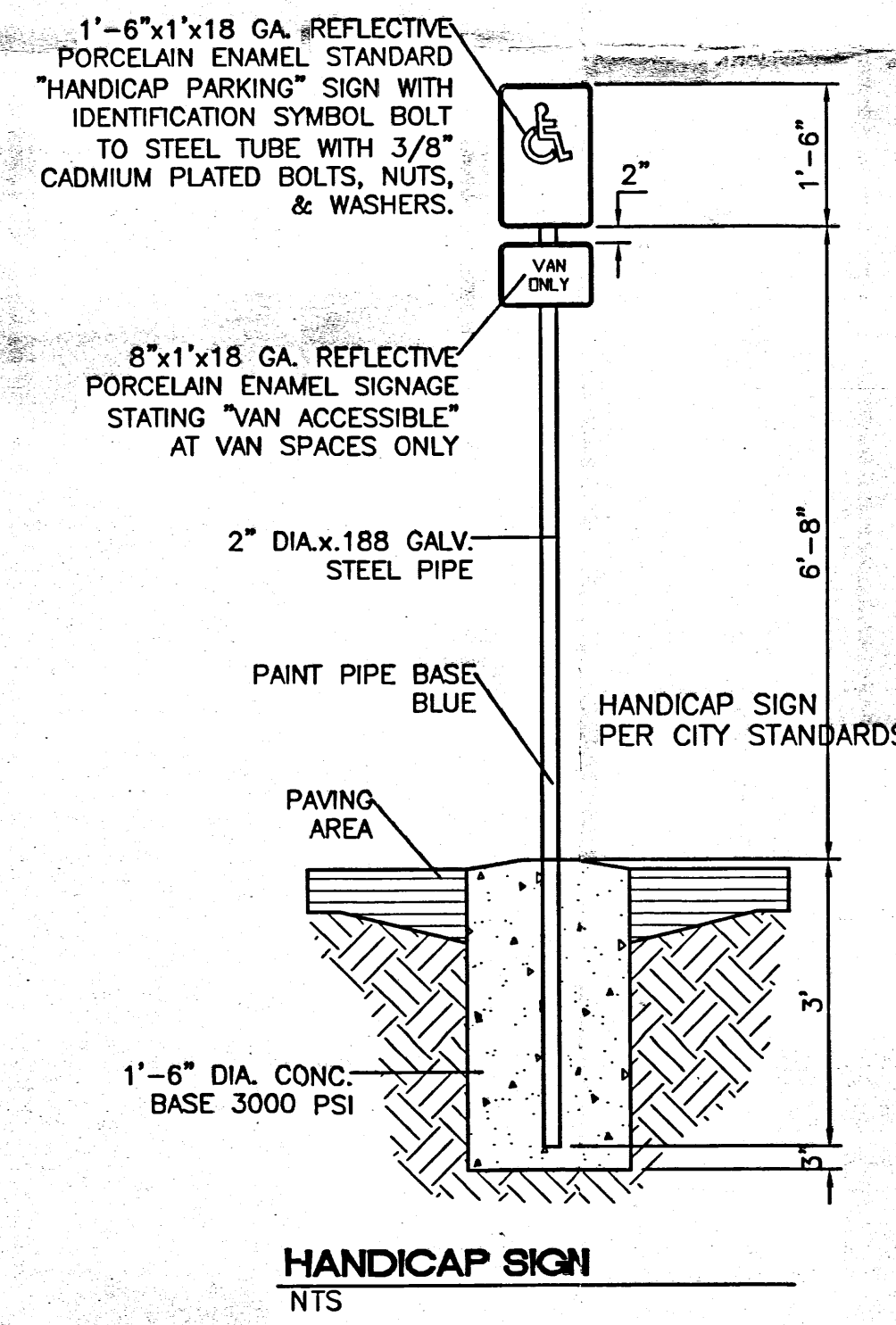
HC PARKING DETAIL



HC PARKING DETAIL SECTION A-A



HC PARKING DETAIL SECTION B-B



LEGAL DESCRIPTION	
TRACT 3A2-1 OF NORTH RENAISSANCE CENTER	
NOTES:	
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	PROPOSED INDEX CONTOUR
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	CENTERLINE
	RIGHT-OF-WAY
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	STREET LIGHTS

ROUGH GRADING APPROVAL		DATE
ENGINEER'S SEAL	TRACT 3A2-1 CARL'S JR	DRAWN BY MP
	GRADING AND DRAINAGE PLAN	DATE 12-22-99
	TIERRA WEST, LLC 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	9963GR1A.DWG
		SHEET #
		JOB # 990063

MISSION AVE.

ALEXANDER BLVD.

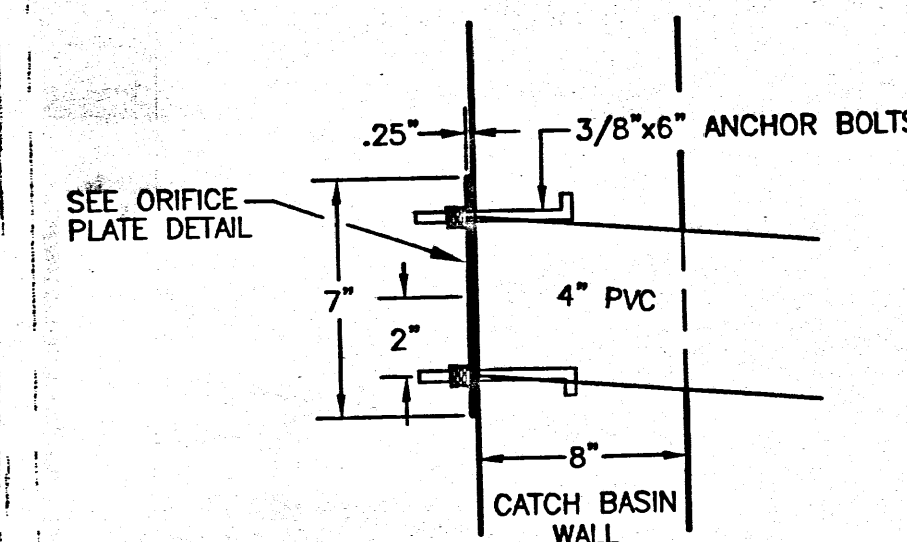
CULTURE DR.

RENAISSANCE BLVD.

POND	ORIFICE PLATE SIZE*	OUTLET PIPE SIZE**
1	N/A	6"
2	N/A	8"
3	N/A	10"
4	2"	4"
5	N/A	12"
6	N/A	8"
7	N/A	6"
8	N/A	4"
9	7-3/8"	8"
10	N/A	10"
11	10"	14"
12	N/A	10"
13	N/A	8"
14	N/A	10"
15	N/A	4"
16	N/A	12"
17	6-3/8"	8"

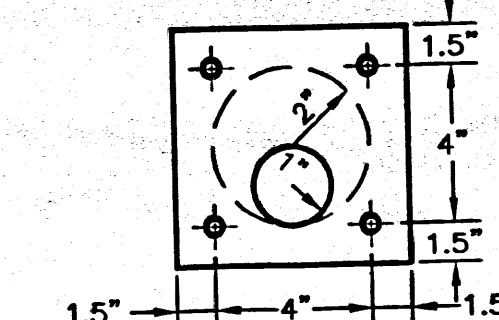
* ORIFICE PLATES TO BE LOCATED AT THE OUTLET OF THE CATCH BASINS

** PIPE SIZES AT THE OUTLET OF THE CATCH BASINS (SEE THIS PLAN FOR CATCH BASIN LOCATIONS)



DETAIL A

TO BE INSTALLED @ THE OUTFLOW OF THE CATCH BASINS (SEE THIS PLAN FOR ORIFICE PLATE SIZES)



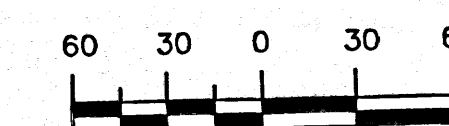
TYP. ORIFICE PLATE DETAIL N.T.S.



DEC 2 8 1999

HYDROLOGY SECTION

GRAPHIC SCALE



SCALE: 1"=60'

ENGINEER'S SEAL RONALD R. BOHANNAN P.E. #7868	TRACT 3 NORTH RENAISSANCE	DRAWN BY SBB
	BASIN MAP	DATE 07-01-98
	TIERRA WEST, LLC 4421 McLEOD ROAD, N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	9855BSNDWG
		SHEET #
		JOB # 980055