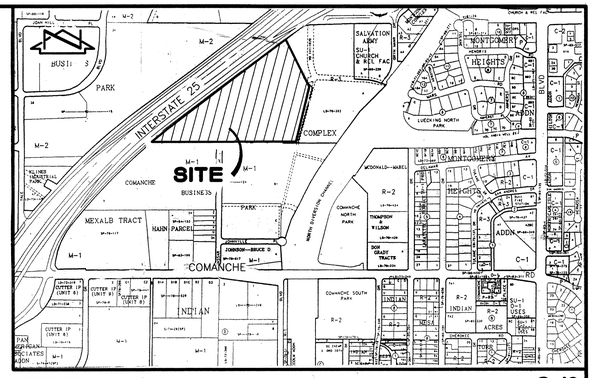
CONSTRUCTION PLANS
for
PATHWAY OFFICE PARK
ALBUQUERQUE, NEW MEXICO
FEBRUARY, 1999



VICINITY MAP G-16
SCALE: 1" = 750' (APPROX.)

◦ LEGEND ◦

MATERIALS
- CONCRETE
- RIP-RAP

LINES
- SUBDIVISION BOUNDARY
- PROPERTY LINE (PLAN)
- PROPERTY LINE (SECTION)
- CENTERLINE
- EASEMENT LINE
- MATCH LINE
- SECTION CUT LINE (A — A)

EARTHWORK

	EXISTING	NEW
CONTOUR LINE	25	25
SPOT ELEVATION		
PROJECT / PHASE BOUNDARY		
FLOWLINE		
DIRECTION OF FLOW		

MISCELLANEOUS UTILITIES
- GAS LINE (G)
- UNDERGROUND TELEPHONE (UT)
- UNDERGROUND ELECTRICAL (UE)
- STORM DRAIN (SD)
- STORM DRAIN MANHOLE
- STORM DRAIN INLET

SANITARY SEWER
- SANITARY SEWER LINE (SAS)
- SANITARY SEWER MANHOLE
- SAS SERVICE CONNECTIONS
- SAS CAP OR PLUG
- ENCASEMENT

WATER
- WATER LINE (W)
- WATER SERVICE CONNECTIONS
- GATE VALVE
- FIRE HYDRANT
- BUTTERFLY VALVE
- REDUCER
- WATER PRESSURE ZONE BOUNDARY

WATER FITTINGS
- CAPS AND PLUGS
- ELBOW
- CROSS
- TEE

MISCELLANEOUS
- CHAINLINK FENCE
- FIELD FENCE
- COMMON YARD WALL
- RETAINING WALL
- POWER OR TELEPHONE POLE

INDEX OF DRAWINGS

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Gilbert Chang
DATE 1/8/00

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS–PUBLIC WORKS CONSTRUCTION–1986 – UPDATE NO. 6, EXCEPT FOR PAVING WORK WITHIN N.M.S.H.T.D. R.O.W. WHICH SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 1994 EDITION. SHOULD A CONFLICT ARISE, THE MORE STRINGENT SPECIFICATION SHALL APPLY.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260–1990, (ALBUQUERQUE AREA) 1–800–321–ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE PROJECT ENGINEER.
10. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
11. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
12. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATION. THE WATER SYSTEM DIVISION PHONE NUMBER IS 857–8200.
14. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
15. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO–ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO–ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768–2551) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
16. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
17. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
18. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY–FOUR HOUR CONSTRUCTION.
19. CONTRACTOR SHALL MAINTAIN A GRAFFITI–FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
20. NO WORK SHALL BE ALLOWED WITHIN NMSHTD R.O.W. UNTIL PERMITS ARE ISSUED BY THE NMSHTD.

980611

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
△	1,9,10 LS-1, LS-2, LS-3	Fred J Lugin	12-16-99	Ken Brooks	12-16-99		

ENGINEERS STAMP & SIGNATURE: REGISTERED PROFESSIONAL ENGINEER JEFFREY G. MORTENSEN NEW MEXICO 8547

APPROVALS	ENGINEER	DATE
DRC Chairman	Billy G. Varela	3-30-99
Transportation	[illegible]	3-23-99
Water/Wastewater	R.W. Kane	3-23-99
Hydrology	Susan Calongne	3-23-99
C.I.P.		
Const. Mngmt.		
Const. Coord.	[illegible]	3-23-99

08-05-99
03-17-99

City Project No. 595281

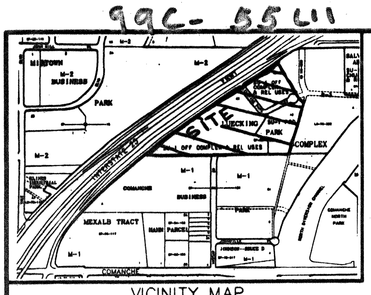
★★★★★★★★★★★★★★
APPROVED FOR CONSTRUCTION
Fred J Lugin 6/8/99
City Engineer Date

SHEET 1 OF 19

DRB 97-417

File Path: E:\MAX\MOM\980611\
File Name: 980611CV.DWG
Plot Date: 02-18-1999
Plot Time: 07:23 am

99C-55 (1)



N.T.S.

VICINITY MAP
ZONE MAP NO. G-16

CORRECTED
PLAT OF
TRACTS A-1A, A-2A, A-3A AND A-4A
LUECKING PARK COMPLEX NO. 2 AND NO. 3
WITHIN
SECTION 3, T 10 N, R 3 E, N.M.P.M
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
APRIL, 1998

LEGAL DESCRIPTION

TRACTS LETTERED A-ONE (A-1), A-TWO (A-2) A-THREE (A-3) OF THE REPLAT OF TRACTS A,B,C AND D, LEUCKING PARK COMPLEX NO. 2 TOGETHER WITH TRACT A, LEUCKING PARK COMPLEX NO. 3, AN ADDITION TO THE CITY OF ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JULY 3, 1980 IN VOLUME C17, FOLIO 9.

BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED TRACT, BEING COMMON WITH THE SOUTHEAST CORNER OF SAID TRACT A-2 RUNNING
THENCE S. 89° 54' 54" W., A DISTANCE OF 1510.87 FEET TO THE SOUTHWEST CORNER, BEING A POINT ON THE EASTERLY LINE OF THE PAN AMERICAN FREEWAY;
THENCE 372.76 FEET ALONG THE ARC OF A CURVE TO THE RIGHT HAVING A RADIUS OF 5609.99 AND A CHORD BEARING AND DISTANCE OF N. 51° 41' 38" E., 372.69 FEET TO A POINT OF TANGENCY;
THENCE CONTINUING ALONG THE EASTERLY LINE OF THE PAN AMERICAN FREEWAY, A DISTANCE OF 1378.44 FEET TO THE MOST NORTHERLY CORNER OF THE TRACT;
THENCE LEAVING THE EASTERLY LINE OF THE PAN AMERICAN FREEWAY, S. 26° 56' 39" E., A DISTANCE OF 543.52 FEET TO AN ANGLE POINT;
THENCE S 13° 43' 42" W., A DISTANCE OF 578.80 FEET TO THE SOUTHEAST CORNER AND PLACE OF BEGINNING CONTAINING 20.7236 ACRES MORE OR LESS.

THE PURPOSE OF THIS PLAT IS TO CORRECT THE DIMENSION ALONG VASSAR DRIVE

COURSE	RADIUS	ARC LENGTH	DELTA	CHORD	CHORD BEARING
C1 MEAS	25.00'	39.27'	90°00'00"	35.36'	N 08°35'58"E
C1 REC.	25.00'	39.27'			
C2 MEAS	25.00'	21.03'	48°11'50"	20.42'	S 87°08'47"W
C2 REC.	25.00'	21.03'			
C3 MEAS	50.00'	84.11'	96°22'46"	74.54'	N 63°03'19"E
C3 REC.	50.00'	84.11'			
C4 MEAS	25.00'	21.03'	48°11'23"	20.41'	S 38°57'38"W
C4 REC.	25.00'	21.03'			
C5 MEAS	25.00'	35.31'	80°55'54"	32.45'	N 76°51'59"W
C5 REC.	25.00'	35.10'			
C6 MEAS	25.00'	39.27'	90°00'00"	35.36'	S 81°24'02"E
C6 REC.	25.00'	39.27'			
C7	30.00'	51.87'	99°04'01"	45.65'	N 13°07'58"E
C8 MEAS	25.00'	21.03'	48°11'23"	20.41'	N 87°09'00"E
C8 REC.	25.00'	21.03'			
C9 MEAS	50.00'	84.11'	96°22'46"	74.54'	S 63°03'19"W
C9 REC.	50.00'	84.11'			
C10 REC.	25.00'	21.03'	48°11'50"	20.42'	N 38°57'51"E
C10 MEAS	25.00'	21.03'			
C11 MEAS.	5606.99'	372.76'	3°48'33"	372.69'	N 51°41'38"E
C11 REC.	5606.99'	372.69'			
C12	77.00'	94.28'	70°09'17"	88.50'	S 71°28'44"E
C13	77.00'	94.27'	70°08'50"	88.49'	N 01°19'41"W
C14	417.00'	77.08'	10°35'25"	76.97'	S 30°06'51"E
C15	483.00'	38.65'	4°35'05"	38.64'	S 34°08'31"E
C16	50.00'	78.54'	89°59'56"	70.71'	S 08°35'56"W
C17	110.50'	173.57'	89°59'56"	156.27'	S 08°35'56"W
C18	95.00'	60.22'	36°18'00"	59.21'	S 71°45'24"W
C19	50.00'	50.85'	58°16'05"	48.69'	N 60°57'03"W
C20	75.00'	117.81'	89°59'56"	106.06'	S 08°35'56"W

SCALE: 1" = 100'

DISCLOSURE STATEMENT:
THE PURPOSE OF THIS PLAT IS TO DIVIDE 3 TRACTS INTO 4 TRACTS, DEDICATE STREETS AS PUBLIC RIGHT OF WAY AND GRANT EASEMENTS AS SHOWN.

GENERAL NOTES:
1: UNLESS NOTED, NO.4 REBAR WITH CAP STAMPED P.S.#11463 WERE SET AT ALL PROPERTY CORNERS.
2: THIS PLAT SHOWS ALL EASEMENTS OF RECORD.
3: TOTAL AREA OF PROPERTY: 20.7236 ACRES.
4: TALOS LOG NO. 98 - 040908570087
5: BASIS OF BEARINGS IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 1927.
6: DISTANCES ARE GROUND, BEARINGS ARE GRID.
7: DRB CASE NO. 98-
8: SHOWN IN PARENTHESIS ARE RECORD.
9: TOTAL AREA OF RIGHT-OF-WAY: 2.8835 ACRES.
10: TOTAL AREA OF OLD RIGHT-OF-WAY: 1.0914 ACRES
11: THE SUBJECT PROPERTY (TRACTS A-1A, A-2A AND A-4A) IS WITHIN A 100-YEAR FLOODPLAIN AS SHOWN ON THE "NATIONAL FLOOD INSURANCE RATE MAP" UNTIL SUCH TIME THAT A LOMR IS ISSUED BY FEMA TO REMOVE THE FLOODPLAIN, FLOOD INSURANCE MAY BE REQUIRED BY THE MORTGAGE COMPANY.
12: ALL OF TRACT A-4A TO BE A TEMPORARY PUBLIC DRAINAGE EASEMENT FOR RETENTION POND. EASEMENT CAN BE VACATED WHEN PERMANENT DOWNSTREAM IMPROVEMENTS HAVE BEEN CONSTRUCTED AND THE DRB HAS APPROVED THE VACATION REQUEST. (GRANTED BY THIS PLAT.)

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON PROPERTY OWNER OF RECORD: 3 Life Consultants Inc. assumed by Cart
BERNALILLO CO. TREASURER'S OFFICE: 3/8/99

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON PROPERTY OWNER OF RECORD: 101606025146020210
UPC # 101606025146020210
New Mexico Educators Federal
BERNALILLO COUNTY TREASURER'S OFFICE
9-14-00

FREE CONSENT

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS AND PROPRIETOR THEREOF. SAID OWNER / PROPRIETOR DOES HEREBY GRANT ANY AND ALL EASEMENTS AS MAY BE CREATED BY THIS PLAT AND ALSO DO DEDICATE STREETS TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS.

JOSEPH S. COEY, PRESIDENT NM EDUCATORS FEDERAL CREDIT UNION — DATE 9/22/98

ACKNOWLEDGEMENT
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME A NOTARY PUBLIC
THIS 22ND DAY OF Sept 19 98
BY: NEW Mexico Educators Federal Credit Union
OWNER
MY COMMISSION EXPIRES: 21 Mar 99 BY: NOTARY PUBLIC

APPROVALS:
City Engineer, City of Albuquerque, N.M. — 1-28-99
Albuquerque Metropolitan Arroyo Flood Control Authority — 1-28-99
Transportation Development, City of Albuquerque, N.M. — 1-11-99
Utility Development Division, City of Albuquerque, N.M. — 1-11-99
Design and Development, City of Albuquerque, N.M. — 0126-98 GBH 7-25-00
City Surveyor, City of Albuquerque, N.M. — 2-16-99
Property Management, City of Albuquerque, N.M. — 3-8-99
PNM Gas — 03-08-99
U.S. West Telecommunications — 3-8-99
PNM Electric — 3-3-99
Jones Intercable, Inc.

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, ARTICLE XI OF CHAPTER 7 OF THE REVISED ORDINANCE OF ALBUQUERQUE, NEW MEXICO
3/9/99
CITY PLANNER
ALBUQUERQUE/BERNALILLO COUNTY PLANNING DIVISION
SP.99.62

In approving this plat, PNM Electric Services and Gas Services (PNM) did not conduct a Title Search of the properties shown hereon. Consequently, PNM does not waive nor release any easement or easement rights to which it may be entitled.

SURVEYORS CERTIFICATE:
STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) S.S.
I, ANTHONY L. HARRIS, A DULY PROFESSIONAL LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION AND MEETS THE REQUIREMENTS FOR MONUMENTATION AND SURVEY OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
GIVEN UNDER MY HAND AND SEAL AT ALBUQUERQUE, NEW MEXICO, THIS 27th DAY OF April 1998.
ANTHONY L. HARRIS, P.S. #11463 — 5952.81 pg 2A

HARRIS SURVEYING, INC. 2120-D MONROE STREET N.E. ALBUQUERQUE, NEW MEXICO 87110 PHONE: (505) 889-8056 FAX: (505) 889-8645

RE-LUEK.DWG(3/98)

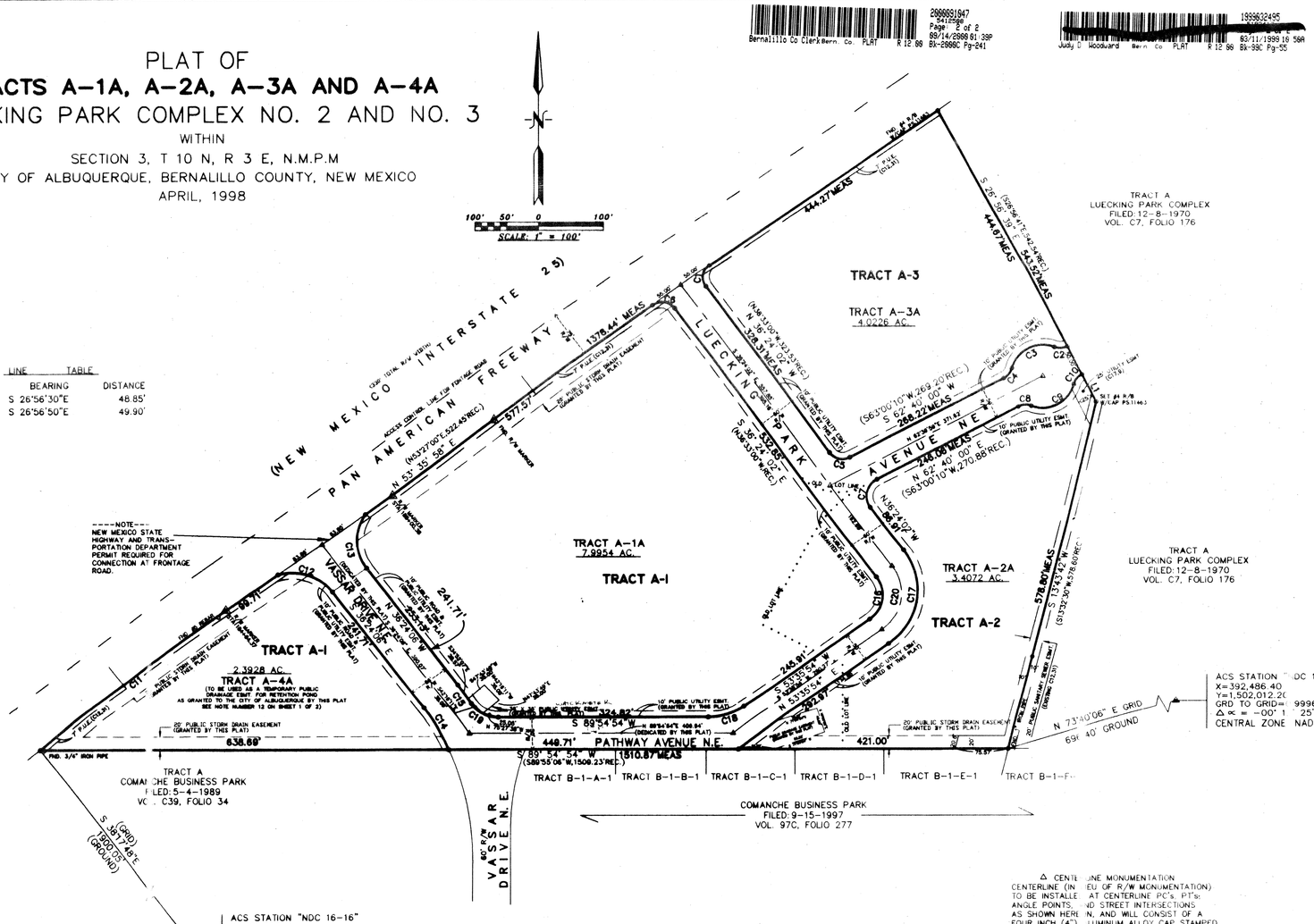
SHEET 1 OF 1

99C-55 (1)

99C-55 (1)

PLAT OF
TRACTS A-1A, A-2A, A-3A AND A-4A
LUECKING PARK COMPLEX NO. 2 AND NO. 3
WITHIN
SECTION 3, T 10 N, R 3 E, N.M.P.M
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
APRIL, 1998

SCALE: 1" = 100'



LINE TABLE		
COURSE	BEARING	DISTANCE
L1 MEAS	S 26°56'30"E	48.85'
L1 REC.	S 26°56'50"E	49.90'

△ CENTERLINE MONUMENTATION
COMANCHE (IN LIEU OF R/W MONUMENTATION)
TO BE INSTALLED AT CENTERLINE PC's, PT's:
ANGLE POINTS, AND STREET INTERSECTIONS
AS SHOWN HEREON, AND WILL CONSIST OF A
FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED.
CITY OF ALBUQUERQUE
CENTERLINE MONUMENT
DO NOT DISTURB
PLS #11463

5952.81 pg 2B

HARRIS SURVEYING, INC. 2120-D MONROE STREET N.E. ALBUQUERQUE, NEW MEXICO 87110 PHONE: (505) 889-8056 FAX: (505) 889-8645

RE-LUEK.DWG(4-98)

SHEET 2 OF 2

SHT 2 of 19

G-16 F.I.R.M. PANEL 138 OF 825

SCALE: 1" = 500'

LUECKING PARK COMPLEX
FILED 12-08-1970, C7-176

COMPLEX
SAME IS
IN THE
O COUNTY,
PAGE 9.

AMAFCA BRASS
NCRETE POST
EACH THE
T ON MONTGOMERY
UL-DE-SAC, THEN
C FOR 700 FEET

WATER LINE

C IN CONCRETE

LK
TS WITH CABLE

EVATION

NTOUR

NTOUR (PHASE IB)

OT ELEVATION

OT ELEVATION

DIRECTION

OWLINE

DUNDARY

NCRETE

GH POINT

DRAIN

M DRAIN

ARY LINE

TAINING WALL

REACH (SEE STORM DRAIN
ALCULATIONS, SHEET 2)

NT (SEE STORM DRAIN INLET
AND OPEN CHANNEL
SHEET 2)

OD PLAIN TO REMAIN

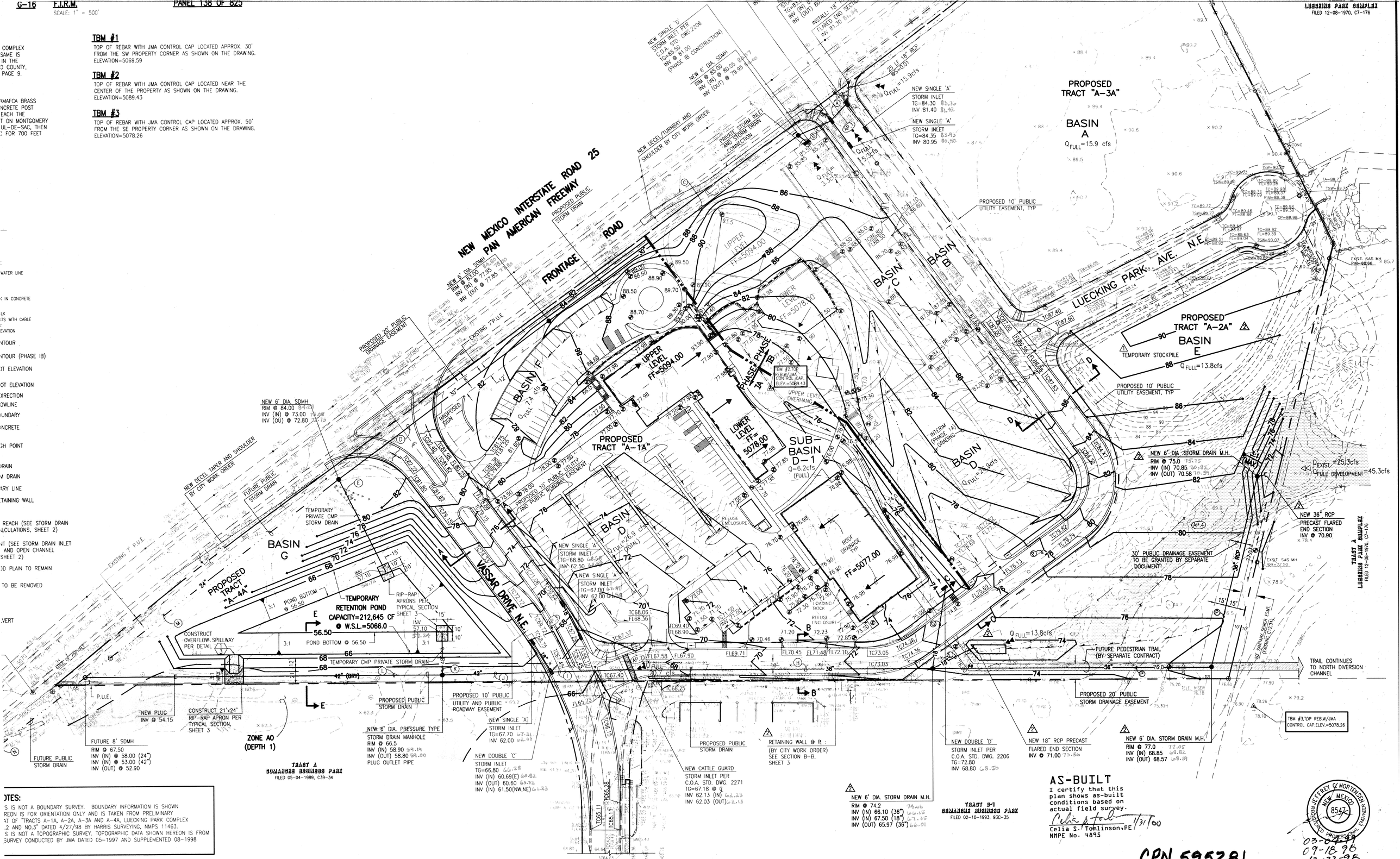
TO BE REMOVED

VERT

TBM #1
TOP OF REBAR WITH JMA CONTROL CAP LOCATED APPROX. 30' FROM THE SW PROPERTY CORNER AS SHOWN ON THE DRAWING. ELEVATION=5069.59

TBM #2
TOP OF REBAR WITH JMA CONTROL CAP LOCATED NEAR THE CENTER OF THE PROPERTY AS SHOWN ON THE DRAWING. ELEVATION=5089.43

TBM #3
TOP OF REBAR WITH JMA CONTROL CAP LOCATED APPROX. 50' FROM THE SE PROPERTY CORNER AS SHOWN ON THE DRAWING. ELEVATION=5078.26



OTES:

S IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION IS SHOWN
REON IS FOR ORIENTATION ONLY AND IS TAKEN FROM PRELIMINARY
AT OF "TRACTS A-1A, A-2A, A-3A AND A-4A, LUECKING PARK COMPLEX
.2 AND NO.3" DATED 4/27/98 BY HARRIS SURVEYING, NMPS 11463.
S IS NOT A TOPOGRAPHIC SURVEY. TOPOGRAPHIC DATA SHOWN HEREON IS FROM
SURVEY CONDUCTED BY JMA DATED 05-1997 AND SUPPLEMENTED 08-1998

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

REGISTERED PROFESSIONAL ENGINEER CELIA JEFFREY TOMLINSON NEW MEXICO 8547
03-04-99
09-18-98
12-22-98

CPN 595281

ASSOCIATES, INC.
ANK BLVD. N.E.
EW MEXICO 87109
PHONE (505) 345-4250

APPROVED FOR ROUGH GRADING

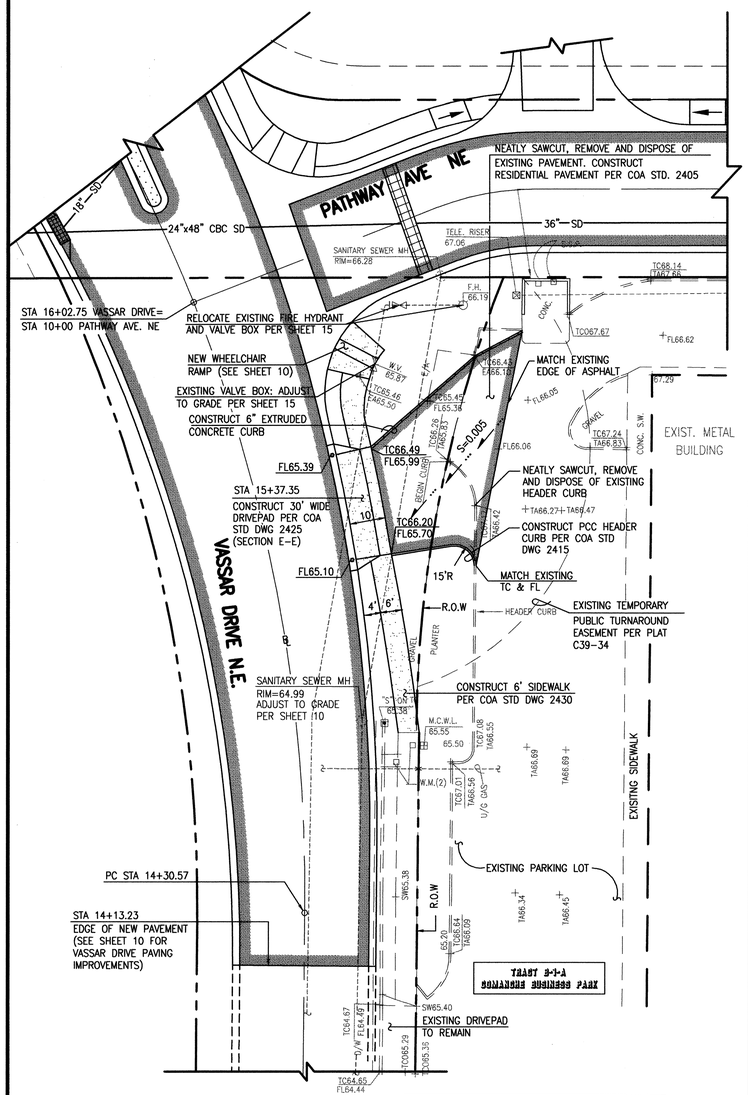
CITY HYDROLOGY DATE

GRADING PLAN
PATHWAY OFFICE PARK

DESIGNED BY G.M.
DRAWN BY DLM/J.Y.R.
APPROVED BY J.C.M.

NO.	DATE	BY	REVISIONS
1	12/98	G.M.	ADD TEMPORARY STOCKPILE
2	02/99	G.M.	TRACT A-2A REVISIONS

JOB NO. 970285
DATE 2 02-1999
SHEET 3 OF 19



DPM DESIGN VARIANCE:

DUE TO EXISTING GRADE CONSTRAINTS ON TRACT B-1-A, THE NEW 30' DRIVEPAD SHOWN ABOVE DOES NOT PROVIDE A 1'-0" WATERBLOCK. THE WATERBLOCK PROVIDED IS 0.60'. THIS IS ACCEPTABLE AS THERE ARE NO STREET FLOWS AT THIS LOCATION BECAUSE DRAINAGE IMPROVEMENTS UPSTREAM ARE DESIGNED TO ACCEPT ALL STREET FLOWS NORTH AND EAST OF THE INTERSECTION OF VASSAR DRIVE AND PATHWAY AVE.

CONCURRENCE FOR DESIGN VARIANCE:

CITY HYDROLOGY — DATE 3-23-99

ENTRANCE MODIFICATION PLAN

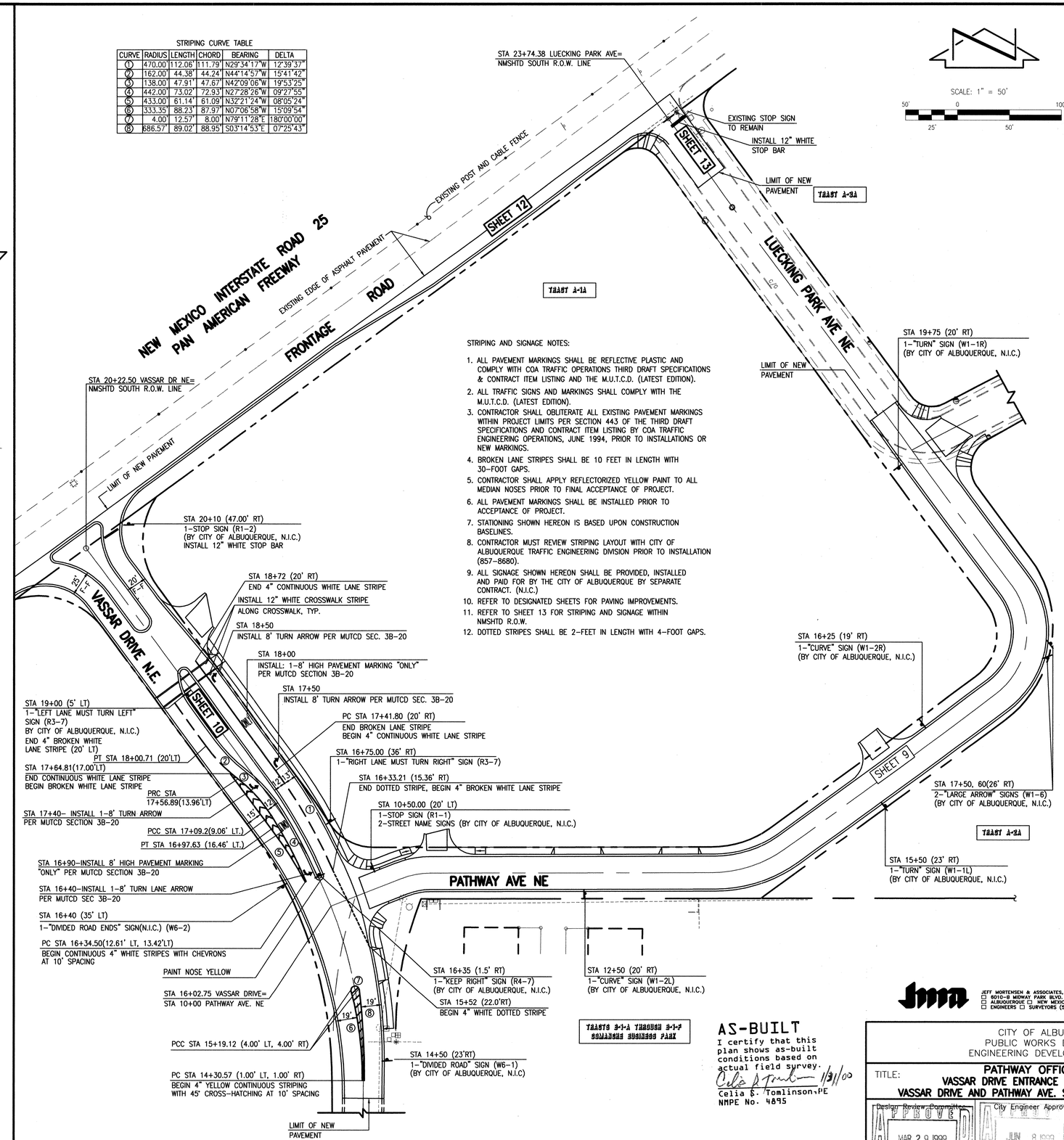
SCALE: 1"=20'

NOTE:

CONTRACTOR SHALL COORDINATE ALL LANDSCAPING REMOVALS WITH THE CONDOMINIUM ASSOCIATION C/O PAUL KAISER 884-2887.

STRIPING CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
1	470.00'	112.06'	111.79'	N29°34'17"W	12°39'37"
2	162.00'	44.38'	44.24'	N44°14'57"W	15°41'42"
3	138.00'	47.91'	47.67'	N42°09'06"W	19°53'25"
4	442.00'	73.02'	72.93'	N27°28'26"W	09°27'55"
5	433.00'	61.14'	61.09'	N32°21'24"W	08°05'24"
6	333.35'	88.23'	87.97'	N07°06'58"W	15°09'54"
7	4.00'	12.57'	8.00'	N79°11'28"E	180°00'00"
8	686.57'	89.02'	88.95'	S03°14'53"E	07°25'43"



STRIPING AND SIGNAGE NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE REFLECTIVE PLASTIC AND COMPLY WITH COA TRAFFIC OPERATIONS THIRD DRAFT SPECIFICATIONS & CONTRACT ITEM LISTING AND THE M.U.T.C.D. (LATEST EDITION).
2. ALL TRAFFIC SIGNS AND MARKINGS SHALL COMPLY WITH THE M.U.T.C.D. (LATEST EDITION).
3. CONTRACTOR SHALL OBLITERATE ALL EXISTING PAVEMENT MARKINGS WITHIN PROJECT LIMITS PER SECTION 443 OF THE THIRD DRAFT SPECIFICATIONS AND CONTRACT ITEM LISTING BY COA TRAFFIC ENGINEERING OPERATIONS, JUNE 1994, PRIOR TO INSTALLATIONS OR NEW MARKINGS.
4. BROKEN LANE STRIPES SHALL BE 10 FEET IN LENGTH WITH 30-FOOT GAPS.
5. CONTRACTOR SHALL APPLY REFLECTORIZED YELLOW PAINT TO ALL MEDIAN NOSES PRIOR TO FINAL ACCEPTANCE OF PROJECT.
6. ALL PAVEMENT MARKINGS SHALL BE INSTALLED PRIOR TO ACCEPTANCE OF PROJECT.
7. STATIONING SHOWN HEREON IS BASED UPON CONSTRUCTION BASELINES.
8. CONTRACTOR MUST REVIEW STRIPING LAYOUT WITH CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DIVISION PRIOR TO INSTALLATION (857-8680).
9. ALL SIGNAGE SHOWN HEREON SHALL BE PROVIDED, INSTALLED AND PAID FOR BY THE CITY OF ALBUQUERQUE BY SEPARATE CONTRACT. (N.I.C.)
10. REFER TO DESIGNATED SHEETS FOR PAVING IMPROVEMENTS.
11. REFER TO SHEET 13 FOR STRIPING AND SIGNAGE WITHIN NMSHTD R.O.W.
12. DOTTED STRIPES SHALL BE 2-FEET IN LENGTH WITH 4-FOOT GAPS.

AS-BUILT

I certify that this plan shows as-built conditions based on actual field survey.

Celia S. Tomlinson 11/31/00

Celia S. Tomlinson, PE NMPE No. 4895

VASSAR DRIVE AND PATHWAY AVE. STRIPING AND SIGNAGE PLAN

980611

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 5010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
VASSAR DRIVE ENTRANCE MODIFICATION PLAN
VASSAR DRIVE AND PATHWAY AVE. STRIPING AND SIGNAGE PLAN

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 4 Of 19

Designed By G.M. | Drawn By D.L.M. | Checked By J.C.M.

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Date 01-1999 | Date 01-1999 | Date 02-1999

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

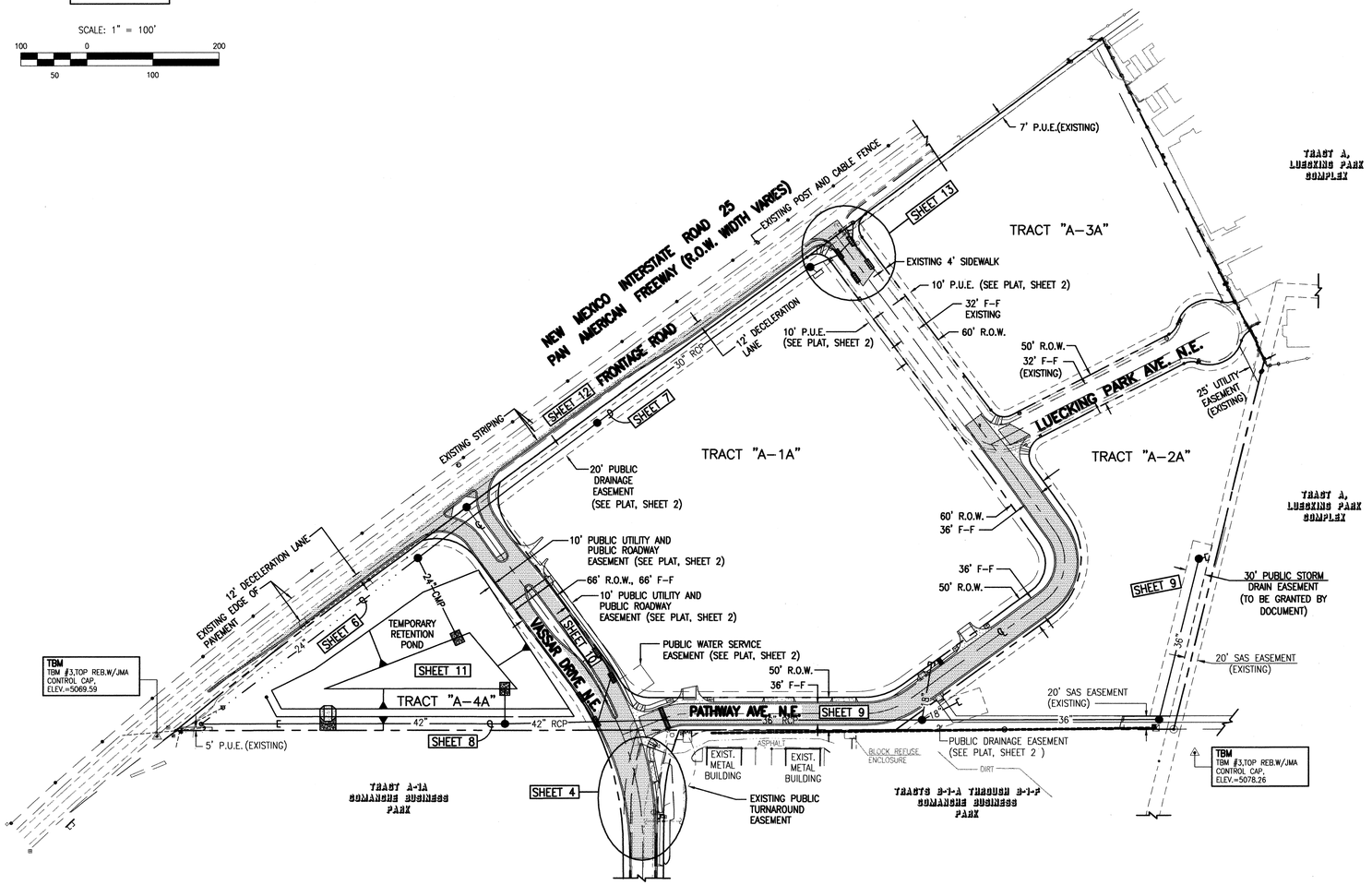
ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

STAKED BY — DATE
WORKING DRAWINGS ACCEPTANCE BY — DATE 1-20-00
FIELD VERIFICATION BY — DATE 1-20-00
DRAWINGS CORRECTED BY — DATE 1-20-00

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
NEW MEXICO JEFF R. MORTENSEN 8547 REGISTERED PROFESSIONAL ENGINEER
03-16-99

File Path: E:\MAVACD\14\980611\ — Plot Date: 02-18-1999
File Name: 980611SG.DWG — Plot Time: 07:27 am



NOTES:
1. REFER TO SHEET 13 FOR PAVING SECTIONS AND DETAILS.
2. REFER TO SHEET 2 FOR SUBDIVISION PLAT

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

980611

File Path:	E:\JMA\ACAD14\980611\	Plot Date:	03-01-1999
File Name:	980611S1.DWG	Plot Time:	08:04 am

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

AS BUILT INFORMATION

CONTRACTOR Sundance DATE 1-30-00
WORK STAKED BY Jason DATE 1-30-00
INSPECTOR'S ACCEPTANCE BY Jeff Mortensen DATE 1-30-00
FIELD REVISION BY Jeff Mortensen DATE 1-30-00
DRAWINGS CORRECTED BY Jeff Martinson DATE 2-2-00
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

ENGINEER'S SEAL
JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

		Date
Designed By	G.M.	01-1999
Drawn By	J.Y.R.	01-1999
Checked By	J.G.M.	02-1999

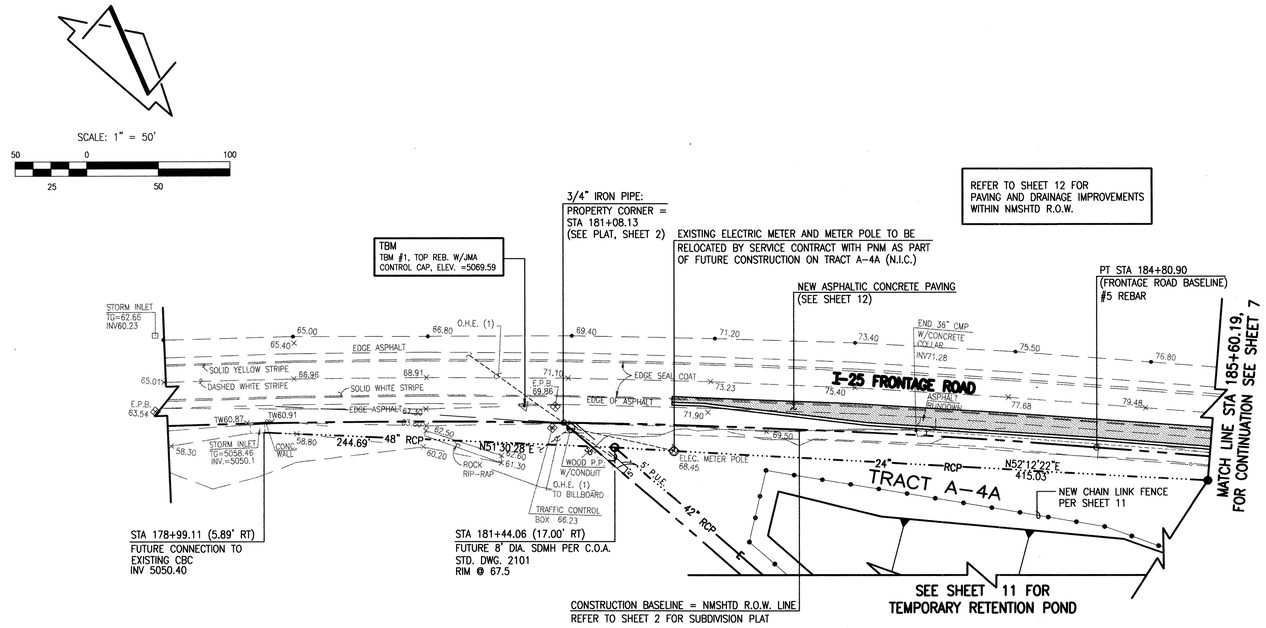
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE SITE PLAN

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
595281	G-16	5	19

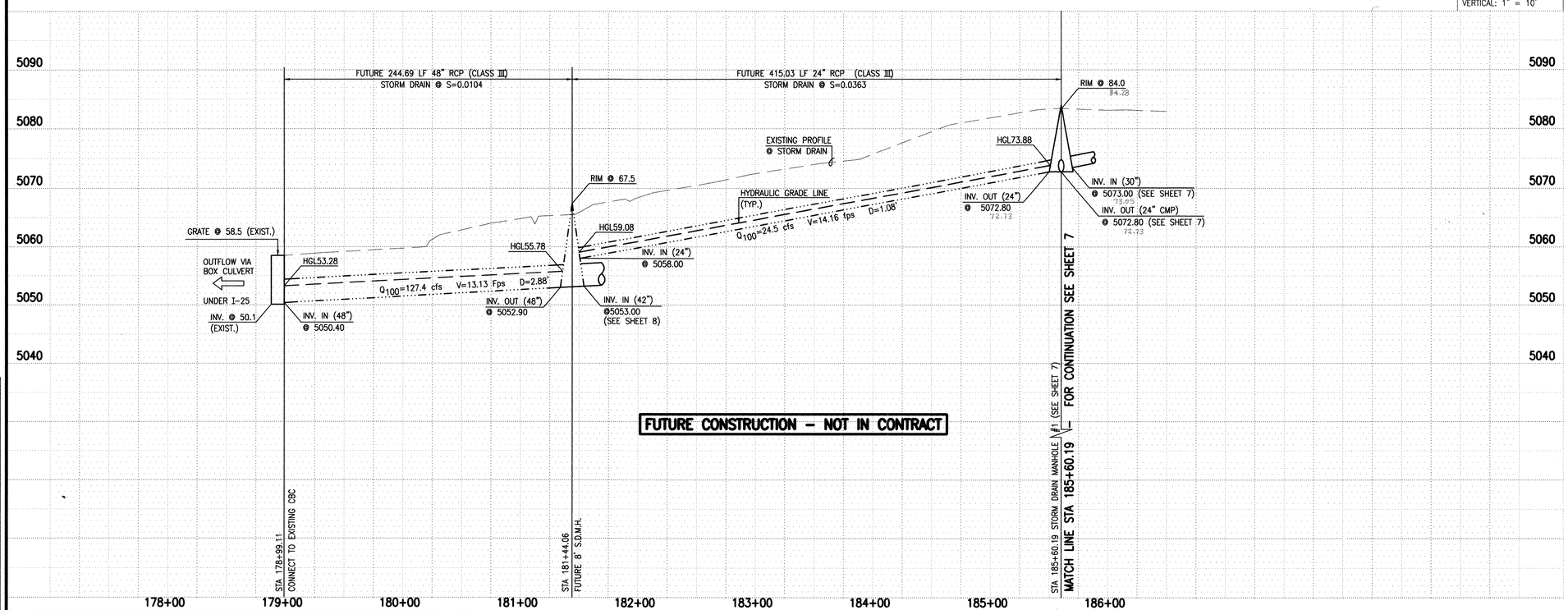


FUTURE CONSTRUCTION – NOT IN CONTRACT

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'

PUBLIC STORM DRAIN LINE "A"



FUTURE CONSTRUCTION – NOT IN CONTRACT

980611

STORM DRAIN NOTES:

1. ALL STORM DRAIN TO BE CLASS III REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
2. ALL MANHOLES SHALL BE 6' DIAMETER TYPE 'C' PER C.O.A. STANDARD DRAWING 2101 UNLESS OTHERWISE NOTED.
3. ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS OTHERWISE NOTED. SLOPES ARE BASED ON TRUE LENGTH OF PIPE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

AS BUILT INFORMATION

CONTRACTOR	C. Sandoval	DATE 1-2-00
WORK STAKED BY	Rudy Cap	DATE 1-00
WORK INSPECTED & ACCEPTANCE BY	Jeff Mort.	DATE 1-00
FIELD VERIFICATION BY	Jeff Mortensen	DATE 9-00
DRAWINGS CORRECTED BY	Jeff Mortensen	

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND. ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By G.M. Date 01-1999
Drawn By J.Y.R. Date 01-1999
Checked By J.G.M. Date 02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
FUTURE PUBLIC STORM DRAIN – LINE "A" STA 178+99.11 TO STA 185+60.19

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update Mo./Day/Yr. Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 6 Of 19

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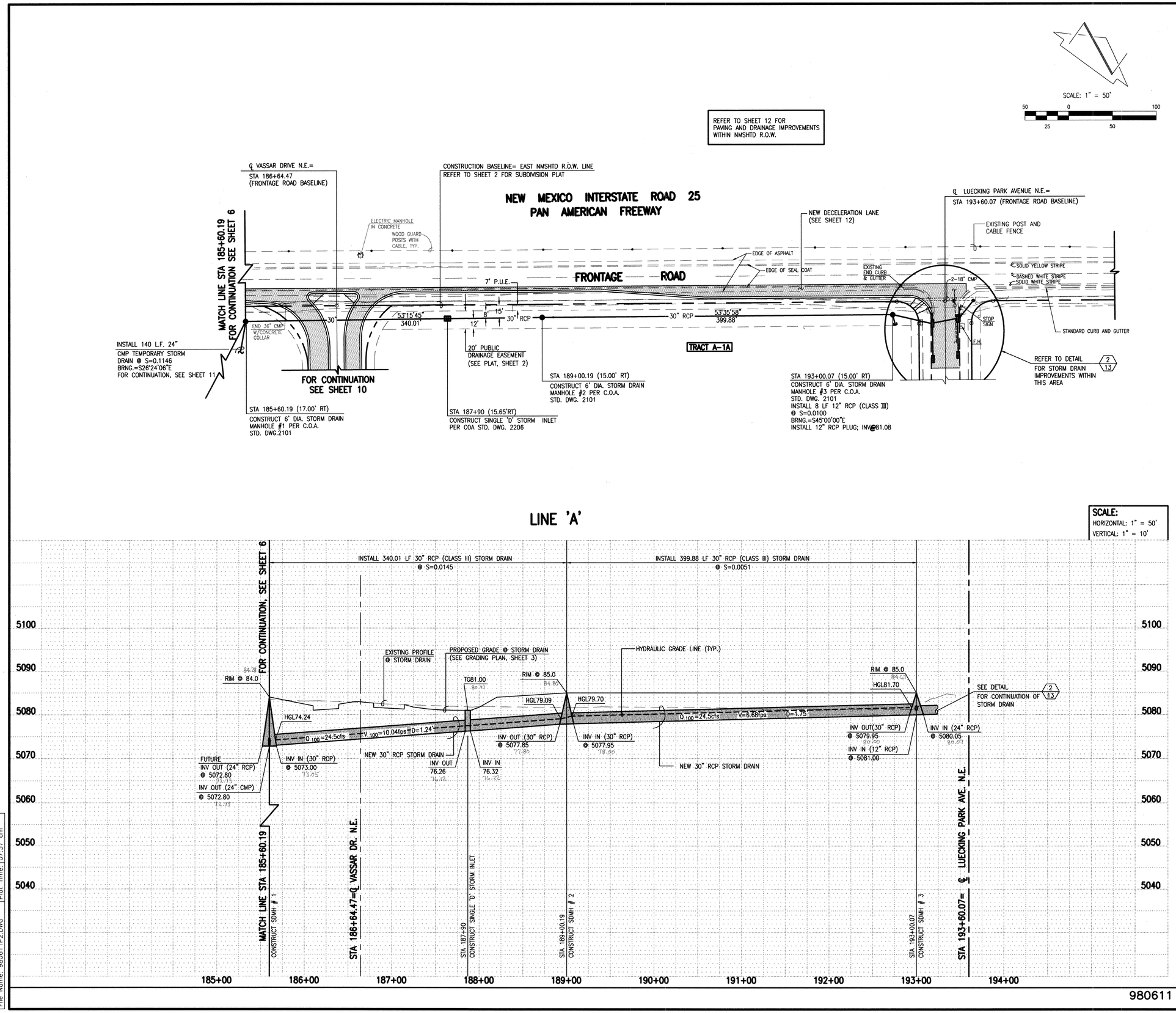
File Name: 980611P1.DWG Plot Time: 07:32 am



STORM DRAIN NOTES:

1. ALL STORM DRAIN TO BE CLASS III REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
2. ALL MANHOLES SHALL BE 6' DIAMETER TYPE 'C' PER C.O.A. STANDARD DRAWING 2101 UNLESS OTHERWISE NOTED.
3. ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS OTHERWISE NOTED. SLOPES ARE BASED ON TRUE LENGTH OF PIPE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
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AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL

JEFFREY G. MORTENSEN, NEW MEXICO, 8542, REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	

Designed By	J.G.M.	Date 01-1999
Drawn By	D.L.M.	Date 01-1999
Checked By	J.G.M.	Date 02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

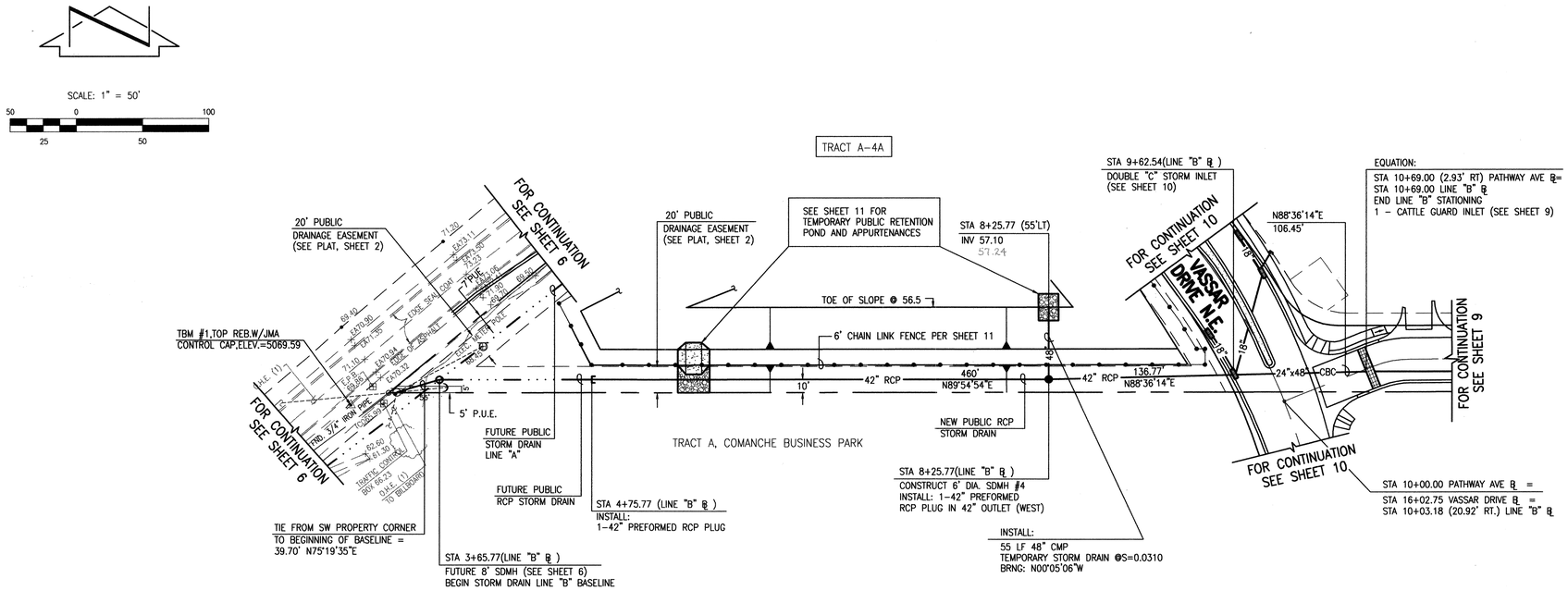
TITLE:
PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
PUBLIC STORM DRAIN – LINE "A" STA 185+60.19 TO STA 193+00.07

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
595281	G-16	7	19

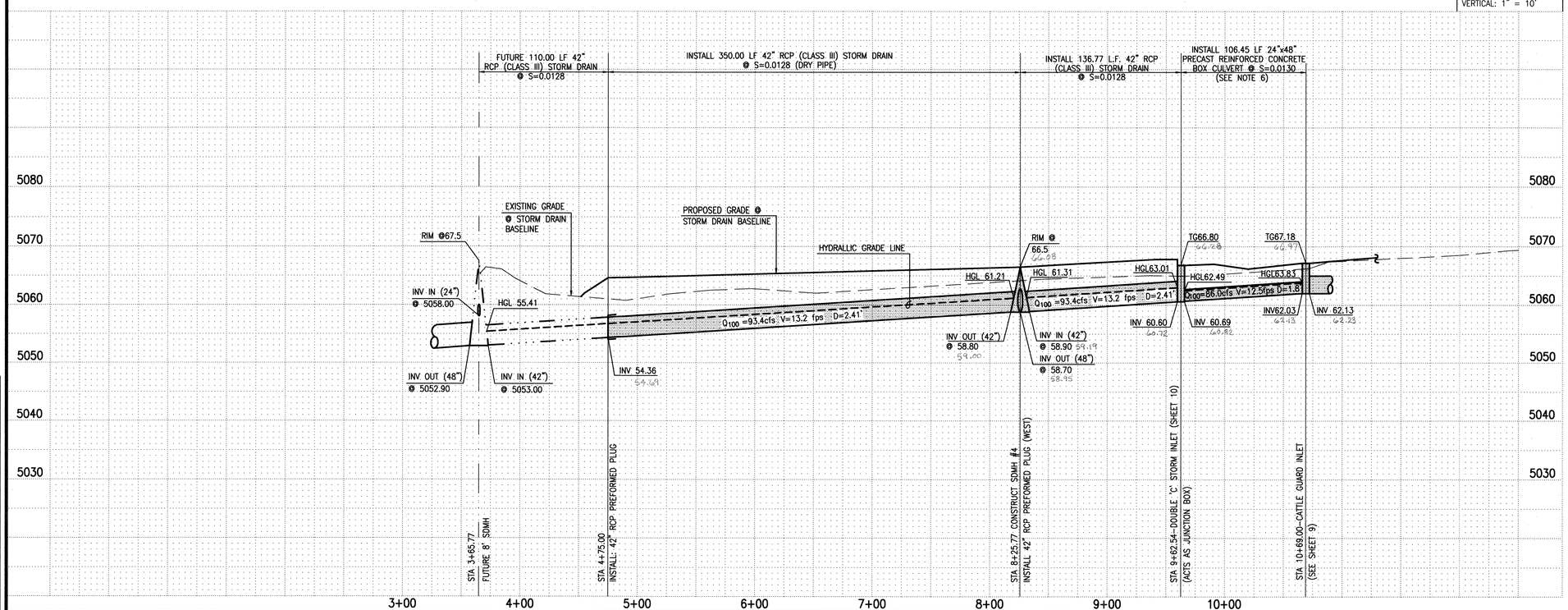
980611

File Path: E:\DRAWINGS\980611\
File Name: 980611P2.DWG
Plot Date: 02-18-1999
Plot Time: 07:37 am



PUBLIC STORM DRAIN LINE "B"

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



980611

STORM DRAIN NOTES:

1. ALL STORM DRAIN TO BE CLASS III REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
2. ALL MANHOLES SHALL BE 6' DIAMETER TYPE 'C' PER C.O.A. STANDARD DRAWING 2101 UNLESS OTHERWISE NOTED.
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4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
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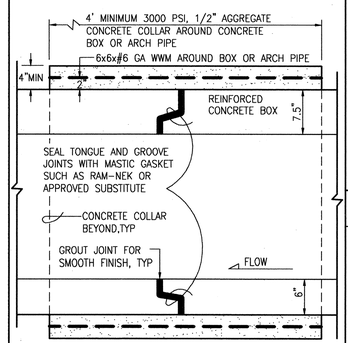
6. ALL PRECAST REINFORCED CONCRETE BOX CULVERT JOINTS SHALL BE SEALED PER THE TYPICAL SECTION, THIS SHEET.
7. PRECAST REINFORCED CONCRETE BOX CULVERT SHALL CONFORM TO ASTM C-850.

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895



TYPICAL PRECAST CONCRETE BOX OR ARCH PIPE JOINT SECTION

SCALE: 1"=1'-0"

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD REVISION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
ACS CONTROL MONUMENT "NDC 15-16", AN AMA"CA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL
JEFFREY G. MORTENSEN NEW MEXICO 8542 REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	

DESIGN		Date
Designed By	G.M.	01-1999
Drawn By	D.L.M.	01-1999
Checked By	J.G.M.	02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

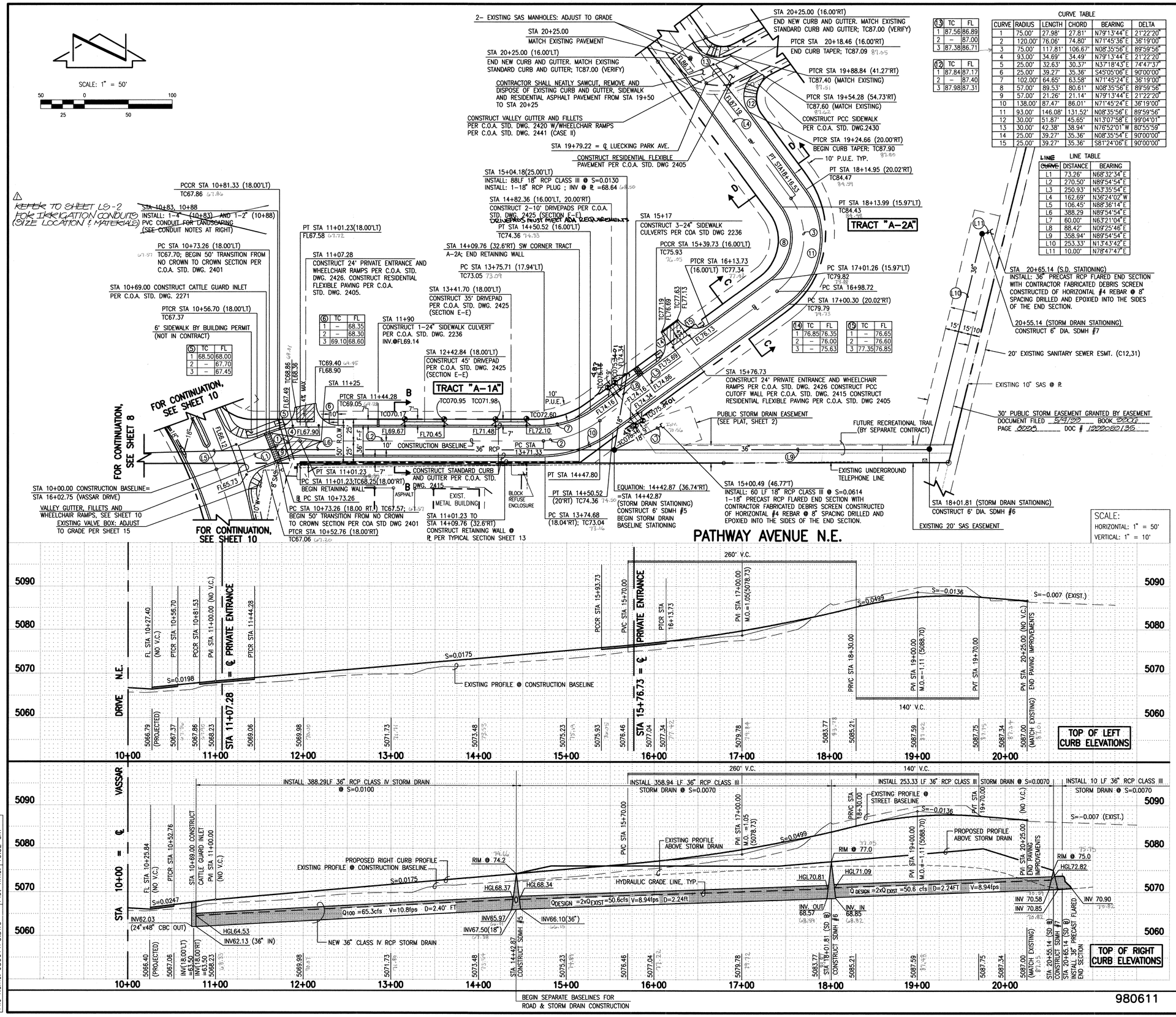
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
PUBLIC STORM DRAIN - LINE "B" STA 4+75.00 TO 10+69.00

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 8 Of 19

File Path: E:\MYA\ACAD\14980611\ Plot Date: 02-18-1999
File Name: 980611P4.DWG Plot Time: 07:40 am



CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
1	75.00'	27.98'	27.81'	N79°13'44"E	21°22'20"
2	120.00'	76.06'	74.80'	N71°45'36"E	36°19'00"
3	75.00'	117.81'	106.67'	N08°35'56"E	89°59'56"
4	93.00'	34.69'	34.49'	N79°13'44"E	21°22'20"
5	25.00'	32.63'	30.37'	N37°18'43"E	74°47'37"
6	25.00'	39.27'	35.36'	S45°05'06"E	90°00'00"
7	102.00'	64.65'	63.58'	N71°45'24"E	36°19'00"
8	57.00'	89.53'	80.61'	N08°35'56"E	89°59'56"
9	57.00'	21.26'	21.14'	N79°13'44"E	21°22'20"
10	138.00'	87.47'	86.01'	N71°45'24"E	36°19'00"
11	93.00'	146.08'	131.52'	N08°35'56"E	89°59'56"
12	30.00'	51.87'	45.65'	N13°07'58"E	99°04'01"
13	30.00'	42.38'	38.94'	N76°52'01"W	80°55'59"
14	25.00'	39.27'	35.36'	N08°35'54"E	90°00'00"
15	25.00'	39.27'	35.36'	S81°24'06"E	90°00'00"

LINE TABLE		
LINE	DISTANCE	BEARING
L1	73.26'	N68°32'34"E
L2	270.50'	N89°54'54"E
L3	250.93'	N53°35'54"E
L4	162.69'	N36°24'02"W
L5	106.45'	N88°36'14"E
L6	388.29	N89°54'54"E
L7	60.00'	N63°21'04"E
L8	88.42'	N09°25'46"E
L9	358.94'	N89°54'54"E
L10	253.33'	N13°43'42"E
L11	10.00'	N78°47'47"E

⑬	TC	FL
1	87.56	86.89
2	–	87.00
3	87.38	86.71

⑫	TC	FL
1	87.84	87.17
2	–	87.40
3	87.98	87.31

⑥	TC	FL
1	–	68.35
2	–	68.30
3	69.10	68.60

⑤	TC	FL
1	68.50	68.00
2	–	67.70
3	–	67.45

⑭	TC	FL
1	76.85	76.35
2	–	76.00
3	–	75.63

⑮	TC	FL
1	–	76.65
2	–	76.60
3	77.35	76.85

STREET PAVING IMPROVEMENTS:

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CONSTRUCTION BASELINE STATIONING AS SHOWN AND DETAILED HEREON.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
4. ALL SIDEWALKS SHOWN HEREON SHALL BE CONSIDERED UNDER SEPARATE PERMIT (BUILDING PERMIT).
5. ALL WHEELCHAIR RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER.
6. ALL CURB AND GUTTER SHOWN HEREON SHALL BE STANDARD CURB AND GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415 UNLESS OTHERWISE NOTED.
7. UPON COMPLETION OF CONSTRUCTION, THE CITY OF ALBUQUERQUE WILL PROVIDE AND INSTALL ALL STREET SIGNS.
8. STRIPING BY CONTRACTOR WILL BE REQUIRED PRIOR TO FINAL ACCEPTANCE.
9. REFER TO SHEET 13 FOR STREET SECTIONS

STORM DRAIN NOTES:

1. ALL STORM DRAIN TO BE CLASS III REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
2. ALL MANHOLES SHALL BE 6' DIAMETER TYPE 'C' PER C.O.A. STANDARD DRAWING 2101 UNLESS OTHERWISE NOTED.
3. ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS OTHERWISE NOTED. SLOPES ARE BASED ON TRUE LENGTH OF PIPE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
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REFER TO SHEET LS-2 FOR CONDUIT NOTES.

CONDUIT NOTES:

1. ALL CONDUIT SHALL BE CLASS 200 PVC SDR-21 SOLVENT WELD.
2. ALL CONDUIT SHALL BE INSTALLED WITH 18" COVER (MIN.)
3. ALL CONDUIT SHALL EXTEND 12" BEYOND CURB AND/OR SIDEWALK.
4. CONTRACTOR SHALL COVER CONDUIT OPENINGS WITH DUCT TAPE. THIS SHALL BE CONSIDERED INCIDENTAL TO CONDUIT INSTALLATION.
5. LANDSCAPING SHALL BE INSTALLED UNDER SEPARATE CONTRACT- NOT PART OF WORK ORDER.

AS-BUILT

I certify that this plan shows as-built conditions based on actual field survey.

Celia S. Tomlinson 1/31/00

Celia S. Tomlinson, PE
NMPE No. 4895

JMA — JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE ☐ NEW MEXICO 87109
ENGINEERS ☐ SURVEYORS (505) 345-4250

AS BUILT INFORMATION	
CONTRACTOR	
WORK STAKED BY	DATE
WORK STAKED ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMA#CA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL

JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-05-99
03-17-99

NO.	DATE	REMARKS	BY
1	8/99	REVISE CONDUITS FOR LS.	G.M.

Revisions

DESIGN		
Designed By	G.M.	Date 01-1999
Drawn By	J.Y.R./D.L.M.	Date 01-1999
Checked By	J.G.M.	Date 02-1999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
PATHWAY AVENUE N.E. STA 10+00.00 TO STA 20+25.00

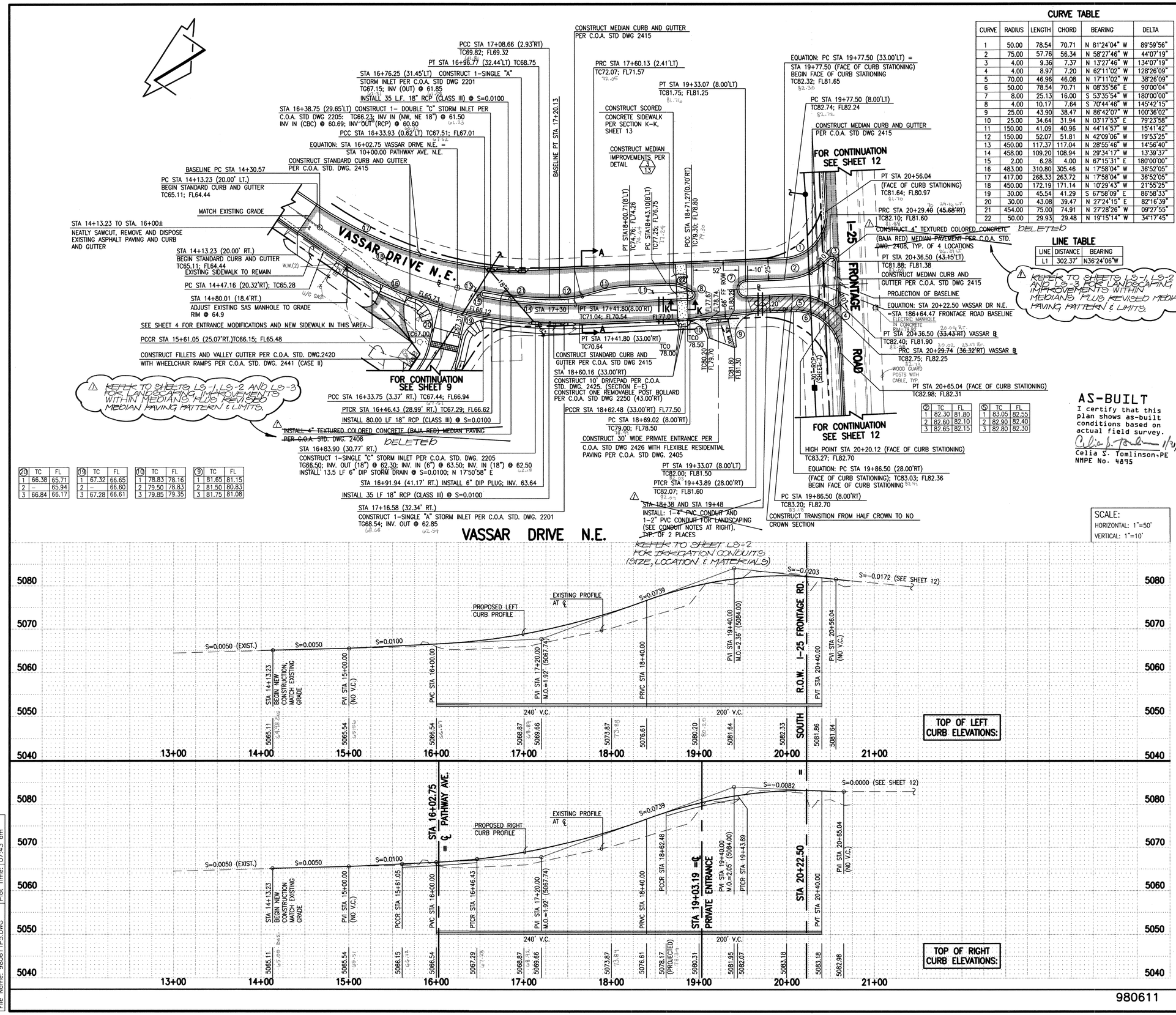
Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER

Mo./Day/Yr. | Mo./Day/Yr. | Last Design Update

City Project No.	Zone Map No.	Sheet	Of
595281	G-16	9	19

File Path: F:\JMA\ACAD\14980611\ Plot Date: 03-17-1999
File Name: 980611P3.DWG Plot Time: 10:32 am



CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
1	50.00	78.54	70.71	N 81°24'04" W	89°59'56"
2	75.00	57.76	56.34	N 58°27'46" W	44°07'19"
3	4.00	9.36	7.37	N 13°27'46" W	134°07'19"
4	4.00	8.97	7.20	N 62°11'02" W	128°26'09"
5	70.00	46.96	46.08	N 17°11'02" W	38°26'09"
6	50.00	78.54	70.71	N 08°35'56" E	90°00'04"
7	8.00	25.13	16.00	S 53°35'54" W	180°00'00"
8	4.00	10.17	7.64	S 70°44'46" W	145°42'15"
9	25.00	43.90	38.47	N 86°42'07" W	100°36'02"
10	25.00	34.64	31.94	N 03°17'53" E	79°23'58"
11	150.00	41.09	40.96	N 44°14'57" W	15°41'42"
12	150.00	52.07	51.81	N 42°09'06" W	19°53'25"
13	450.00	117.37	117.04	N 28°55'46" W	14°56'40"
14	458.00	109.20	108.94	N 29°34'17" W	13°39'37"
15	2.00	6.28	4.00	N 67°15'31" E	180°00'00"
16	483.00	310.80	305.46	N 17°58'04" W	36°52'05"
17	417.00	268.33	263.72	N 17°58'04" W	36°52'05"
18	450.00	172.19	171.14	N 10°29'43" W	21°55'25"
19	30.00	45.54	41.29	S 67°58'09" E	86°58'33"
20	30.00	43.08	39.47	N 27°24'15" E	82°16'39"
21	454.00	75.00	74.91	N 27°28'26" W	09°27'55"
22	50.00	29.93	29.48	N 19°15'14" W	34°17'45"

LINE TABLE

LINE	DISTANCE	BEARING
L1	302.37'	N36°24'06"W

⑳	TC	FL
1	66.38	65.71
2	–	65.94
3	66.84	66.17

⑲	TC	FL
1	67.32	66.65
2	–	66.60
3	67.28	66.61

⑩	TC	FL
1	78.83	78.16
2	79.50	78.83
3	79.85	79.35

⑨	TC	FL
1	81.65	81.15
2	81.50	80.83
3	81.75	81.08

②	TC	FL
1	82.30	81.80
2	82.60	82.10
3	82.65	82.15

⑤	TC	FL
1	83.05	82.55
2	82.90	82.40
3	82.80	82.30

STREET PAVING IMPROVEMENTS:

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CONSTRUCTION BASELINE STATIONING AS SHOWN AND DEFINED HEREON.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
4. ALL SIDEWALKS SHOWN HEREON SHALL BE CONSIDERED UNDER SEPARATE PERMIT (BUILDING PERMIT).
5. ALL WHEELCHAIR RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER.
6. ALL CURB AND GUTTER SHOWN HEREON SHALL BE STANDARD CURB AND GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415 UNLESS OTHERWISE NOTED.
7. UPON COMPLETION OF CONSTRUCTION, THE CITY OF ALBUQUERQUE WILL PROVIDE AND INSTALL ALL STREET SIGNS.
8. STRIPING BY CONTRACTOR WILL BE REQUIRED PRIOR TO FINAL ACCEPTANCE.
9. REFER TO SHEET 13 FOR STREET SECTIONS

STORM DRAIN NOTES:

1. ALL STORM DRAIN TO BE CLASS III REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
2. ALL MANHOLES SHALL BE 6' DIAMETER TYPE 'C' PER C.O.A. STANDARD DRAWING 2101 UNLESS OTHERWISE NOTED.
3. ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS OTHERWISE NOTED. SLOPES ARE BASED ON TRUE LENGTH OF PIPE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

CONDUIT NOTES: KEEK TO SHEET LS-2 FOR CONDUIT NOTES.

1. ALL CONDUIT SHALL BE CLASS 200 PVC SDR-21 SOLVENT WELD.
2. ALL CONDUIT SHALL BE INSTALLED WITH 18" COVER (MIN.)
3. ALL CONDUIT SHALL EXTEND 12" BEYOND CURB AND/OR SIDEWALK.
4. CONTRACTOR SHALL COVER CONDUIT OPENINGS WITH DUCT TAPE. THIS SHALL BE CONSIDERED INCIDENTAL TO CONDUIT INSTALLATION.
5. LANDSCAPING SHALL BE INSTALLED UNDER SEPARATE CONTRACT- NOT PART OF WORK ORDER.

NOTES:

1. REFER TO SHEET 13 FOR SECTIONS AND DETAILS
2. REFER TO SHEET 4 FOR STRIPING PLAN
3. REFER TO SHEET 4 FOR ENTRANCE MODIFICATION PLAN
4. KEEK TO SHEETS LS-1, LS-2 AND LS-3 FOR LANDSCAPING/PAVING IMPROVEMENTS WITHIN MEDIANS.

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
STAKING CHECKED BY / ACCEPTANCE BY
FIELD ELEVATION BY
DRAWINGS CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND. ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER JEFF MORTENSEN MEX 8547
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	
1	8/99	DELETE MEDIAN PAVING, REFERENCE LANDSCAPING PLANS, REVISE CONDUITS FOR LANDSCAPING.	G.M.

Designed By J.G.M. Date 01-1999
Drawn By J.Y.R. Date 01-1999
Checked By J.G.M. Date 02-1999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
VASSAR DRIVE N.E. STA 14+13.23 TO STA 20+65.04

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update | No./Date/Yr. | No./Date/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 10 Of 19

980611

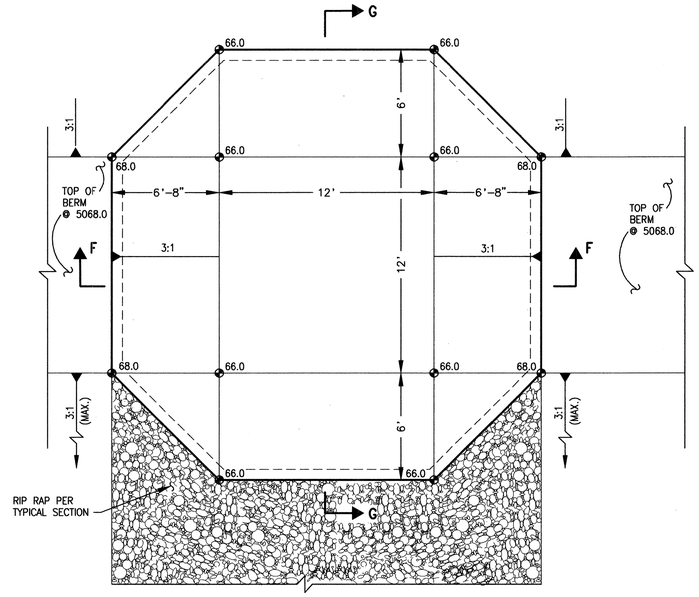
File Path: E:\MYACADD\980611\
File Name: 980611P5.DWG
Plot Date: 02-18-1999
Plot Time: 07:43 am

GRADING NOTES

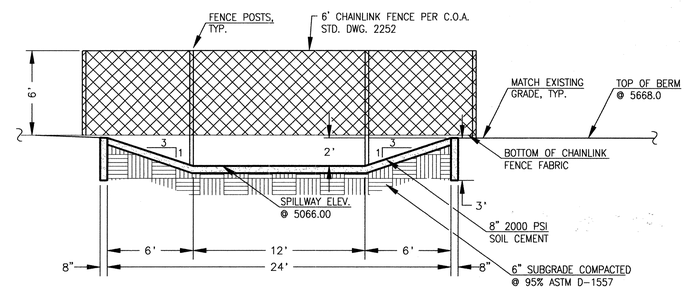
1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL (CONTAMINATED OR OTHERWISE), ASPHALTIC PAVING, CONCRETE PAVING, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.
4. A BORROW SITE FOR IMPORT MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE REGULATIONS. ALL COSTS INCURRED IN OBTAINING A BORROW SITE AND IN HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT SHALL BE MADE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFELY OBTAINING THE REQUIRED COMPACTION. THE CONTRACTOR SHALL SELECT AND USE METHODS WHICH SHALL NOT BE INJURIOUS OR DAMAGING TO THE EXISTING FACILITIES AND STRUCTURES WHICH SURROUND THE WORK AREAS.
6. ALL FILL SHALL BE FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS.
7. ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 95% ASTM D-1557 UNLESS A GREATER COMPACTION REQUIREMENT IS OTHERWISE SPECIFIED. ALL EARTHWORK FOR BUILDING PADS SHALL BE PREFORMED IN ACCORDANCE WITH THE STRUCTURAL AND GEOTECHNICAL SPECIFICATIONS.
8. ALL EXISTING UTILITIES ENCOUNTERED WITHIN THE WORK LIMITS SHALL BE ADJUSTED TO GRADE AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
9. REFER TO SHEET 3 FOR GRADING AND DRAINAGE PLAN (HYDROLOGY FILE G16/D114.)

LINE TABLE

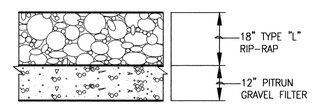
LINE	DISTANCE	BEARING
L1	233.89'	S74°02'03"W
L2	236.18'	N68°32'13"E
L3	112.20'	S39°58'13"E
L4	291.87'	S89°54'54"W



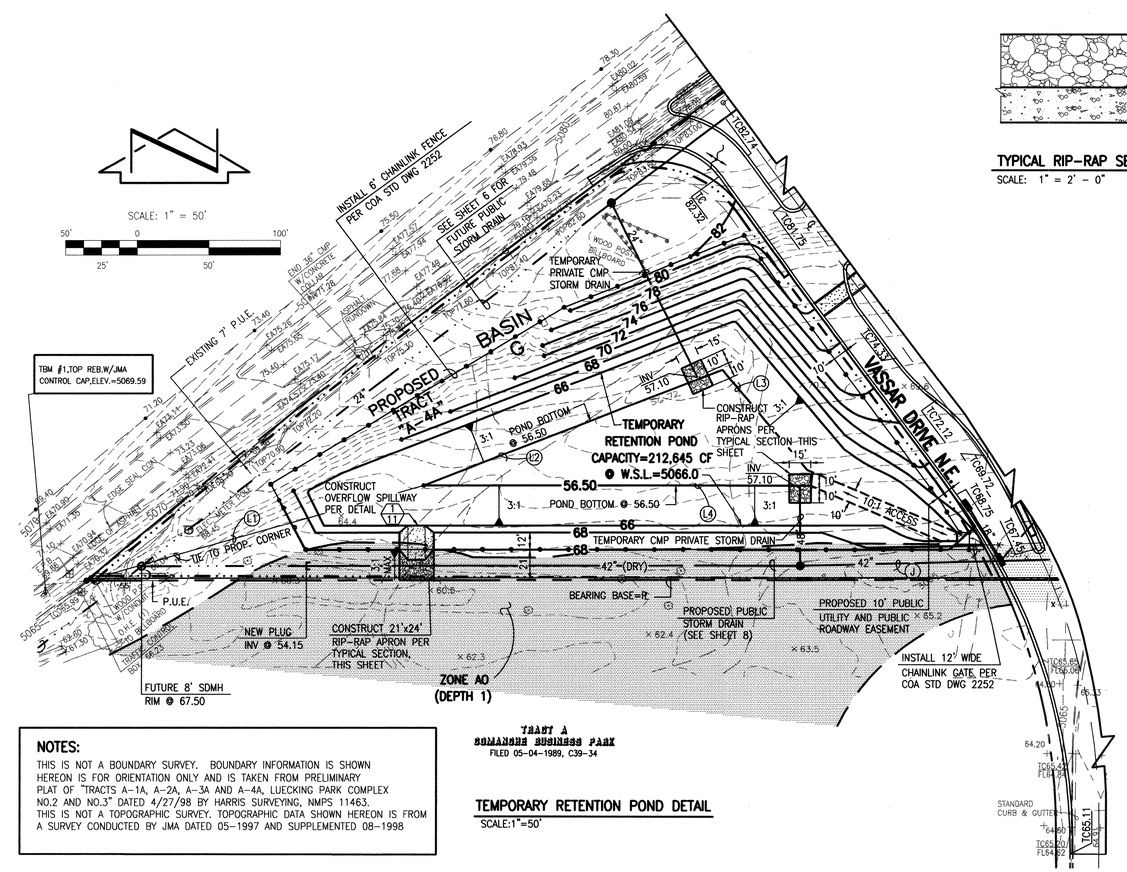
SPILLWAY DETAIL (1/11)
SCALE:1"=4'



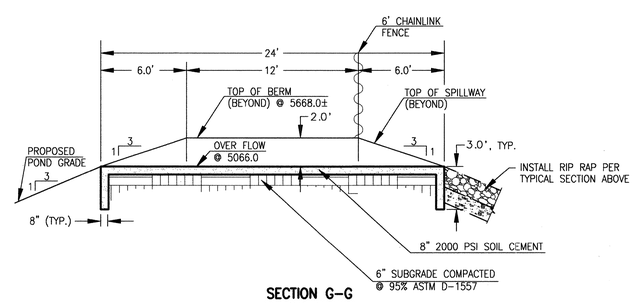
SECTION F-F
SCALE:1"=5'



TYPICAL RIP-RAP SECTION
SCALE: 1" = 2' - 0"



TEMPORARY RETENTION POND DETAIL
SCALE:1"=50'



SECTION G-G
SCALE:1"=5'

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

NOTES:
THIS IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION IS SHOWN HEREON IS FOR ORIENTATION ONLY AND IS TAKEN FROM PRELIMINARY PLAT OF "TRACTS A-1A, A-2A, A-3A AND A-4A, LUECKING PARK COMPLEX NO.2 AND NO.3" DATED 4/27/98 BY HARRIS SURVEYING, NMPS 11463. THIS IS NOT A TOPOGRAPHIC SURVEY. TOPOGRAPHIC DATA SHOWN HEREON IS FROM A SURVEY CONDUCTED BY JMA DATED 05-1997 AND SUPPLEMENTED 08-1998

980611

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER JEFFREY G. MORTENSEN NEW MEXICO 8547
03.16.99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By G.M. Date 01-1999
Drawn By D.L.M. Date 01-1999
Checked By J.G.M. Date 02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
8010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE ☐ NEW MEXICO 87109
ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **PATHWAY OFFICE PARK**
TRACT A-4A TEMPORARY RETENTION POND
SECTIONS AND DETAILS

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 11 Of 19

File Path: E:\JMA\ACAD14\980611\ Plot Date: 02-18-1999
File Name: 980611RD.DWG Plot Time: 07:46 am

SCALE: 1" = 50'

50 0 100
25 50

TBM:
TBM #1, TOP REB. W/JMA
CONTROL CAP. ELEV. =5069.59

3/4" IRON PIPE:
PROPERTY CORNER =
STA 181+08.13

MATCH EDGE OF PAVEMENT

CONSTRUCT DECEL/TURN LANE
PER APPLICABLE SECTIONS BELOW

STA 183+50
INSTALL:
8' HIGH PAINTED TURN LANE-USE
ARROW PER MUTCD FIG. 3-18

ANGLE POINT
STA 184+80.90(5.00'LT)
TC79.91;FL79.24

PT STA 184+80.90
(FRONTAGE ROAD BASELINE)

STA 184+40
INSTALL;
8' HIGH PAINTED WORD
"ONLY" PER MUTCD
FIG. 3-18

END 36" CMP
W/CONCRETE
COLLAR

4" WHITE
CONTINUOUS STRIPE

STA 185+30
INSTALL;
8' HIGH PAINTED TURN LANE-USE
ARROW PER MUTCD FIG. 3-18

STA 186+00±
END 36" CMP
REMOVAL

REFER TO SHEET 10 FOR
DIVIDER CONSTRUCTION

℄ VASSAR DRIVE N.E. =
STA 186+64.47 (FRONTAGE RD BASELINE)

CURB LINE TABLE

LINE	BEARING	DISTANCE
L1	N50°40'17"E	22.05'
L2	N55°50'32"E	115.30'
L3	N52°46'41"E	160.92'
L4	N53°35'58"E	73.07'
L5	N53°35'58"E	197.96'
L6	N58°11'17"E	112.50'
L7	N53°35'58"E	234.00'

POSTED SPEED LIMIT=35 mph
MINIMUM TAPER RATIO=12.5:1 (SHTD RULE NO. 89-1 (L) TABLE 6)
15mph TURN LANE LENGTH=234' (SHTD RULE NO. 89-1 (L) TABLE 6)

CONSTRUCTION BASELINE= SOUTH NMSHTD R.O.W. LINE
REFER TO SHEET 2 FOR SUBDIVISION PLAT

ANGLE POINT
STA 189+72.93 (14.00' LT)
BEGIN CURB TAPER (RATIO=12.5:1)
TC83.39 FL82.72
END 4" WHITE CONTINUOUS STRIPE
(18.00' LT)

CONSTRUCT DECEL/TURN
LANE PER APPLICABLE
SECTIONS BELOW

℄ LUECKING PARK AVENUE N.E.=
STA 193+60.07 (FRONTAGE ROAD BASELINE)

PCCR STA 193+19.07 (5.00'LT)
TC84.61; FL83.94
REFER TO SHEET 13 FOR CURB
RETURN DESIGN. END 4" WHITE
CONTINUOUS STRIPE
(18.00' LT)

STA 191+95
INSTALL:
8' HIGH PAINTED WORD "ONLY"
PER MUTCD FIG. 3-18

4" WHITE CONTINUOUS STRIPE

NEW MEXICO INTERSTATE ROAD 25
PAN AMERICAN FREEWAY

I-25 FRONTAGE ROAD

ELECTRIC MANHOLE
IN CONCRETE

WOOD GUARD POSTS WITH CABLE, TYP.

4" WHITE CONTINUOUS STRIPE

EXIST. SOLID YELLOW STRIPE

EXIST. DASHED WHITE STRIPE

7' P.U.E.

EDGE OF ASPHALT

EDGE OF SEAL COAT

END CURB
& GUTTER

2-18" CMP

W.V.

E.P.B.

EDGE SEAL COAT

EDGE OF ASPHALT

ELEC. METER POLE

WOOD P.P.
W/CONDUIT
O.H.E. (1)
TO BILLBOARD

5' P.U.E.

TCB

24"

RCP

EXISTING
ASPHALT
RUNDOWN

SHEET 6

TRACT A-4A

STA 183+55 TO STA 186+00
REMOVE AND DISPOSE OF EXISTING 36" CMP

24" CMP

30" RCP

12'

8'

30" RCP

15'

SHEET 7

30" RCP

TRACT A

ANGLE POINT
STA 183+20.11 (5.00'LT)
END CURB TAPER
TC 76.27; FL75.60
BEGIN 4" CONTINUOUS
WHITE STRIPE (18.00' LT)

STA 181+83.35 (14.00'LT)
BEGIN CURB AND GUTTER
CONSTRUCTION
TC73.23; FL72.56

ANGLE POINT STA 182+05.35(14.00'LT)
TC73.69; FL73.02
BEGIN CURB TAPER (RATIO=12.75:1)

STA 183+55
REMOVE AND DISPOSE OF EXISTING
ASPHALT RUNDOWN. BEGIN 36"
CMP REMOVAL

PCCR STA 185+81.47 (5.00'LT)
TC81.64; FL80.97
REFER TO SHEET 10
FOR CURB RETURN DESIGN.
END 4" CONTINUOUS WHITE STRIPE (18.00' LT)

25'
F-F

20'
F-F

REFER TO
SHEET 10
FOR CURB
RETURN
DESIGN

FOR CONTINUATION,
SEE SHEET 10

STA 187+42.47 (14.00' LT)
BEGIN CURB AND GUTTER CONSTRUCTION
TC82.98; FL82.31
BEGIN 4" WHITE CONTINUOUS STRIPE
(18.00' LT)

20' PUBLIC
DRAINAGE EASEMENT(SEE PLAT, SHEET 2)

END CURB
TAPER
TC83.97 FL83.21
BEGIN 4" WHITE CONTINUOUS
STRIPE (18.00' LT)

STA 191+20
INSTALL:
8' HIGH PAINTED TURN LANE-USE
ARROW PER MUTCD FIG. 3-18

STA 192+70
INSTALL:
8' HIGH PAINTED TURN LANE-USE
ARROW PER MUTCD FIG. 3-18

CONC. RUNDOWN
(END BURIED)

REFER TO DETAIL
2/13
FOR STORM DRAIN
IMPROVEMENTS IN THIS AREA

W=24'
18'
R.O.W.
4' TAPER
4' SHOULDER
12' TRAVEL LANE (EXIST)
12' TRAVEL LANE (EXIST)
13' DECEL LANE (NEW)
5'
1'

S=0.0150

MATCH EXIST. GRADE

4" CONTINUOUS WHITE STRIPE

5/8" OPEN GRADED FRICTION COURSE
6" PLANT MIXED BITUMINOUS PAVEMENT (3 LIFTS OF 2")
4" AGGREGATE BASE COURSE

2'
8'
(EXISTING 4' SHOULDER &
4' TAPER)
10'

NEATLY SAWCUT, REMOVE AND
DISPOSE EXISTING PAVING (10' TOTAL)
(4' SHOULDER AND 4' TAPER ARE
SIMILAR TO LEFT SIDE)

STANDARD CURB & GUTTER
TYPE 'C' PER NMSHTD STD DWG BSCG-001

12" SUBGRADE COMPACTED @ 95%
(ASTM D-1557)

NEW PAVEMENT TO MATCH
EXISTING SECTION

NOTE: SECTION SHOWN HEREON IS EXISTING I-25 NORTHBOUND FRONTAGE ROAD SECTION AS SHOWN ON NMSHTD PROJECT IR-025-4(55)223, (I-25 NORTHBOUND FRONTAGE ROAD) SHEET 2-5

SECTION H-H
SCALE: 1" = 4'

12' TRAVEL LANE (EXIST.)
12' TRAVEL LANE (EXIST.)
18'
R.O.W.
4'
14'

4" CONTINUOUS WHITE STRIPE
MATCH EXIST. GRADE

NEW PAVEMENT TO MATCH EXISTING SECTION
STANDARD CURB & GUTTER
TYPE 'C' PER NMSHTD STD DWG BSCG-001

S=0.0150

1'

5/8" OPEN GRADED FRICTION COURSE
6" PLANT MIXED BITUMINOUS PAVEMENT
(3 LIFTS OF 2")
4" AGGREGATE BASE COURSE

12" SUBGRADE COMPACTED @ 95%
(ASTM D-1557)

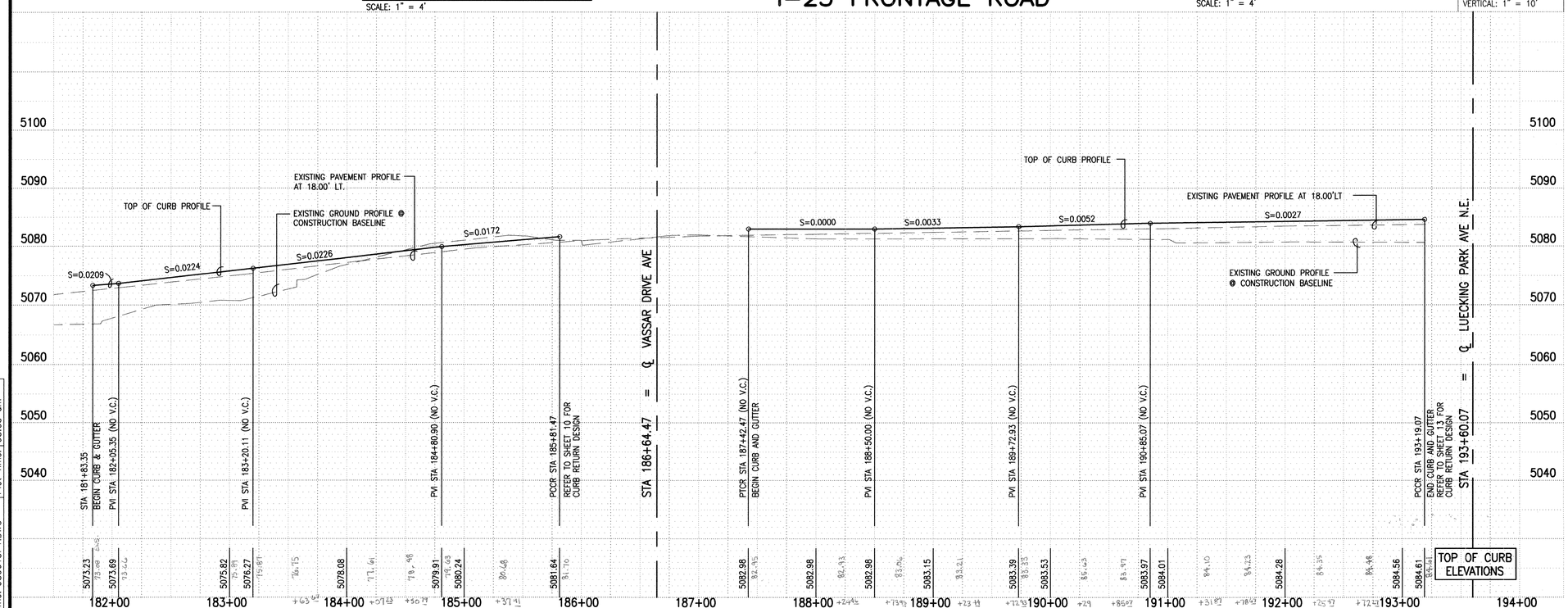
2'
8'
(EXISTING 4' SHOULDER &
4' TAPER)
NEATLY SAWCUT, REMOVE AND
DISPOSE EXIST. PAVING (10' TOTAL)

NOTE: SECTION SHOWN HEREON IS EXISTING I-25 NORTHBOUND FRONTAGE ROAD SECTION AS SHOWN ON NMSHTD PROJECT IR-025-4(55)223, (I-25 NORTHBOUND FRONTAGE ROAD) SHEET 2-5

SECTION J-J
SCALE: 1" = 4'

I-25 FRONTAGE ROAD

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



TOP OF CURB
ELEVATIONS

STREET PAVING IMPROVEMENTS:

1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CONSTRUCTION BASELINE STATIONING.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
3. ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
4. ALL SIDEWALKS SHOWN HEREON SHALL BE CONSIDERED UNDER SEPARATE PERMIT (BUILDING PERMIT).
5. ALL WHEELCHAIR RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER.
6. ALL CURB AND GUTTER SHOWN HEREON SHALL BE STANDARD CURB AND GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415 UNLESS OTHERWISE NOTED.
7. STRIPING BY CONTRACTOR WILL BE REQUIRED PRIOR TO FINAL ACCEPTANCE.

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
DATE

MICRO-FILM INFORMATION

RECORDED BY
DATE
NO.

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER JEFFREY G. MORTENSEN 8547
03-17-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By C.M. Date 12-1998
Drawn By D.L.M. Date 12-1998
Checked By J.G.M. Date 02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

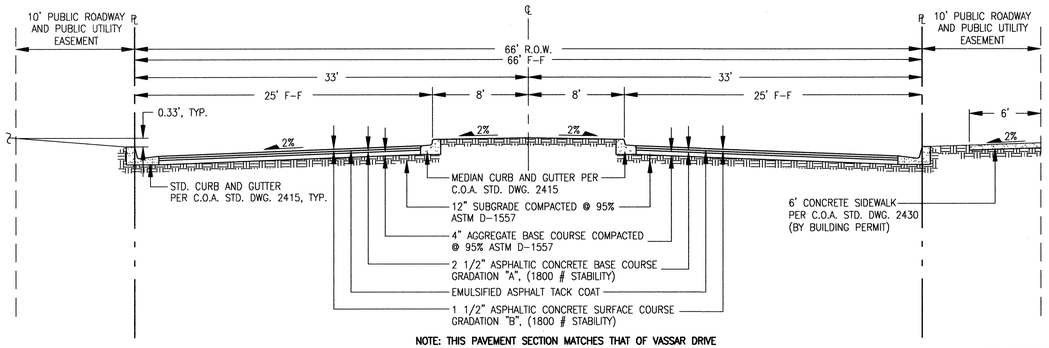
TITLE:
PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE IMPROVEMENTS PLAN AND PROFILE
I-25 FRONTAGE ROAD DECELERATION LANES

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER

Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No. 595281
Zone Map No. G-16
Sheet 12 of 19

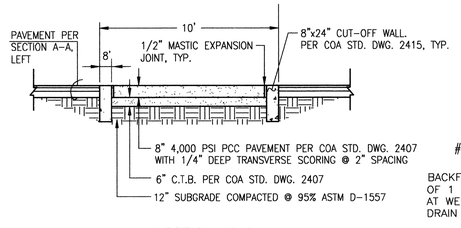
File Path: E:\MYWORK\980613\
File Name: 980613P1.DWG
Plot Date: 03-17-1999
Plot Time: 08:05 am



NOTE: THIS PAVEMENT SECTION MATCHES THAT OF VASSAR DRIVE CONSTRUCTED BY C.O.A. PROJECT 5007.90

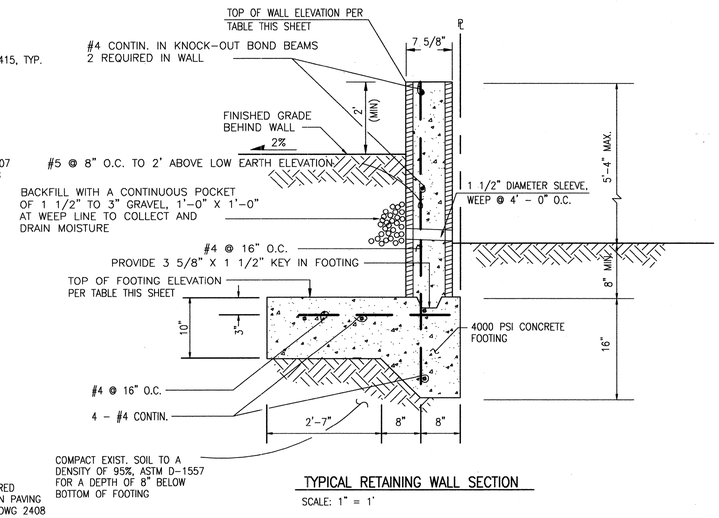
SECTION A–A (VASSAR DRIVE)

SCALE: 1" = 6'



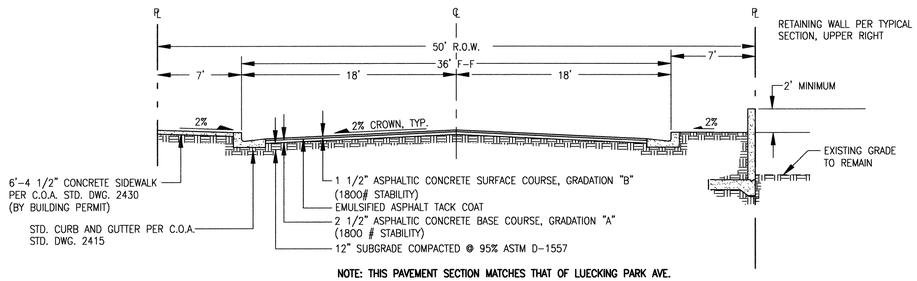
SECTION K–K

SCALE: 1" = 4'



TYPICAL RETAINING WALL SECTION

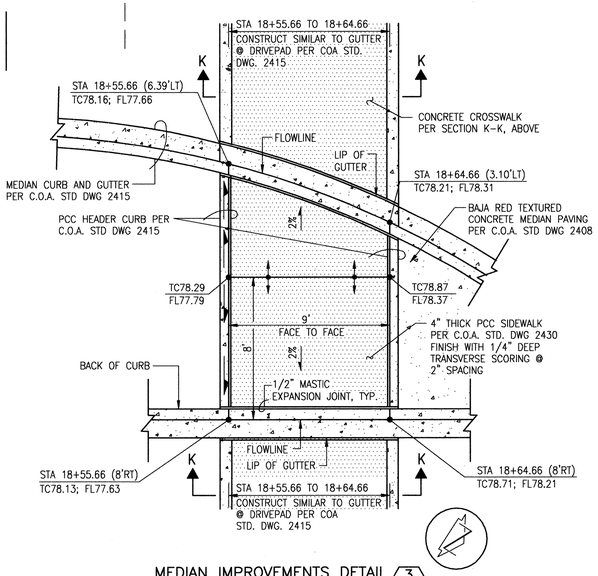
SCALE: 1" = 1'



NOTE: THIS PAVEMENT SECTION MATCHES THAT OF LUECKING PARK AVE. CONSTRUCTED BY C.O.A. S.A.D. 188

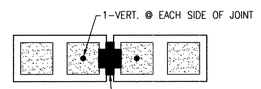
SECTION B–B (PATHWAY AVE.)

SCALE: 1" = 6'



MEDIAN IMPROVEMENTS DETAIL 3/10

SCALE: 1" = 4'



TYPICAL MASONRY CONTROL JOINT DETAIL

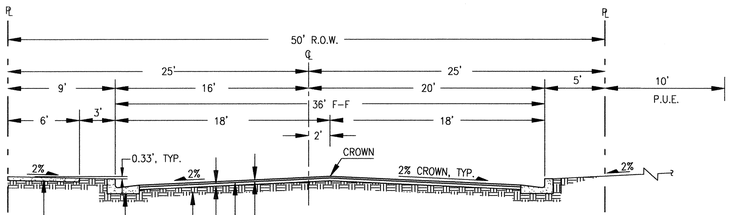
SCALE: 1" = 1'- 0"

RETAINING WALL NOTES:

1. 8"X8"X16" CMU OF UBC STD. 24-4 OR 24-5.
2. USE KNOCK-OUT BOND BEAM BLOCK AT 4'-0" MAX C.C., VERTICALLY, AND 1 #4 CONTINUOUS.
3. FILL ALL BLOCK VOIDS WITH 3000 PSI CONCRETE.
4. REINFORCING TO BE INTERMEDIATE GRADE STEEL. fs=20,000 psi
5. IN LIEU OF CONTINUOUS KNOCK-OUT BOND BEAMS, CONTRACTOR MAY INSTALL DUR-O-WALL REINFORCING EVERY SECOND COURSE.
6. SPLICE SHALL BE 40 BAR DIA. MINIMUM ALL BARS
7. CONCRETE FILL SHALL BE 21 DAYS OLD OR ACHIEVE ULTIMATE STRENGTH PRIOR TO BACKFILLING.
8. INSTALL MASONRY CONTROL JOINTS PER TYPICAL DETAIL AT UNIFORM SPACINGS OF 20' (MIN.) TO 24' (MAX.).
9. WALL CONSTRUCTION SHALL CONFIRM WITH SECTION 540 OF THE STANDARD SPECIFICATIONS

RETAINING WALL ELEVATION TABLE

STATIONS	TOP OF FTG	TOP OF WALL
11+01.23 TO 11+45.00	5067.00	5071.67
11+45.00 TO 11+75.00	5067.00	5072.33
11+75.00 TO 12+50.00	5067.00	5073.00
12+50.00 TO 12+80.00	5067.67	5073.67
12+80.00 TO 13+25.00	5068.33	5074.33
13+25.00 TO 13+70.00	5069.00	5075.00
13+70.00 TO 14+00.00	5069.67	5075.67
14+00.00 TO 14+20.00	5070.33	5076.33

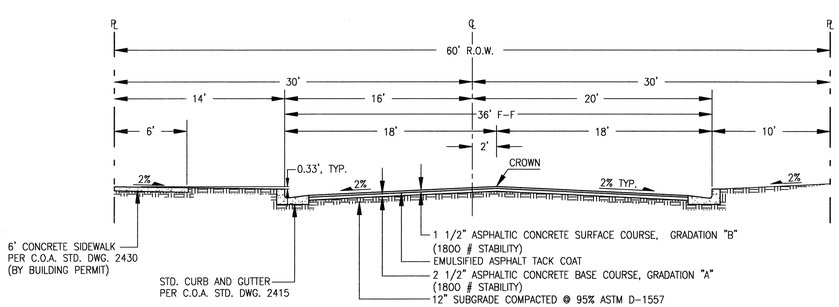


NOTE: THIS PAVEMENT SECTION MATCHES THAT OF LUECKING PARK AVE. CONSTRUCTED BY C.O.A. S.A.D. 188

SECTION C–C (PATHWAY AVE.)

SCALE: 1" = 6'

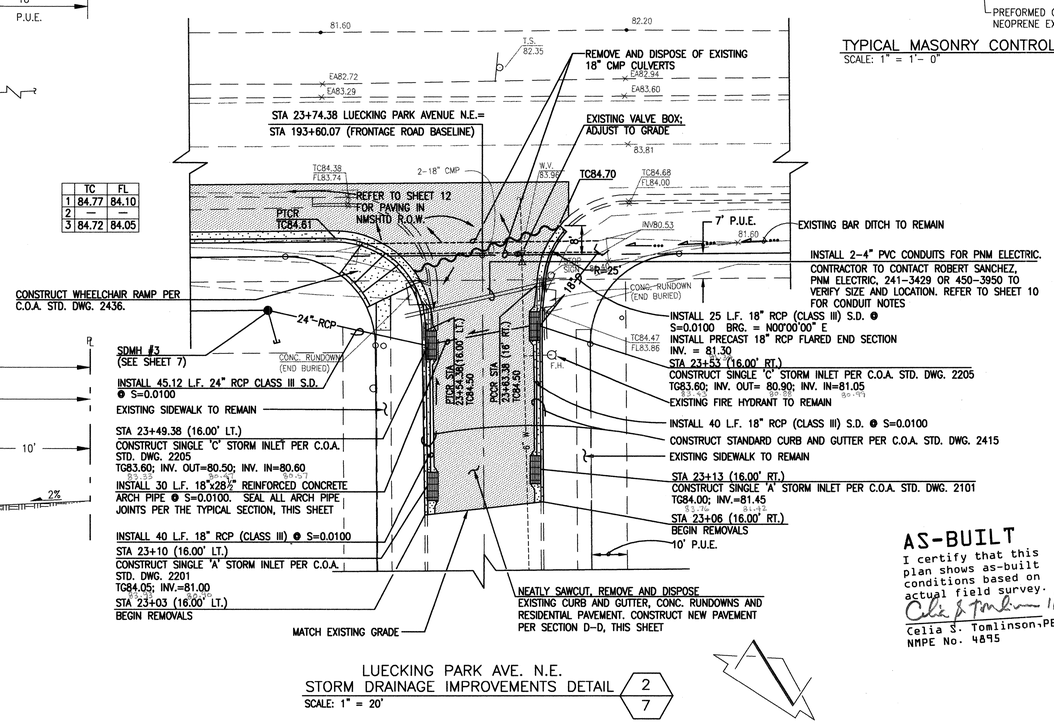
	TC	FL
1	84.77	84.10
2	—	—
3	84.72	84.05



NOTE: THIS PAVEMENT SECTION MATCHES THAT OF LUECKING PARK AVE. CONSTRUCTED BY C.O.A. S.A.D. 188

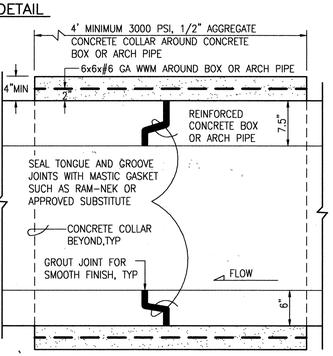
SECTION D–D (LUECKING PARK AVE.)

SCALE: 1" = 6'



LUECKING PARK AVE. N.E. STORM DRAINAGE IMPROVEMENTS DETAIL 2/7

SCALE: 1" = 20'



TYPICAL PRECAST CONCRETE BOX OR ARCH PIPE JOINT SECTION

SCALE: 1"=1'-0"

AS-BUILT

I certify that this plan shows as-built conditions based on actual field survey.

Celia S. Tomlinson 1/31/00

Celia S. Tomlinson, PE
NMPE No. 4895

980611

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
PAVING AND STORM DRAINAGE SECTIONS AND DETAILS

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
595281	G-16	13	19

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
ACS CONTROL MONUMENT "NDC 15-16", AN AMA'CA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND. ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION
FIELD NOTES

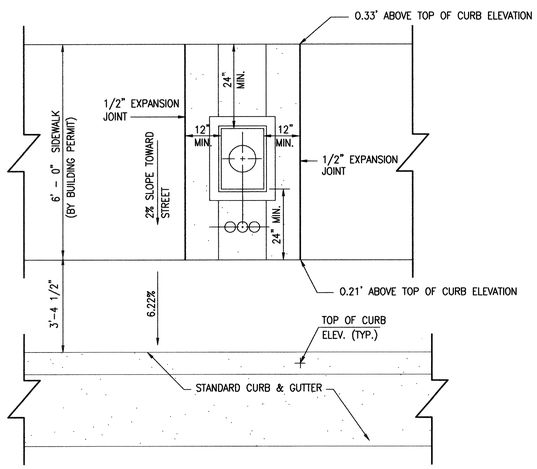
NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL
JEFFREY G. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By G.M. Date 01-1999
Drawn By D.L.M. Date 01-1999
Checked By J.C.M. Date 02-1999

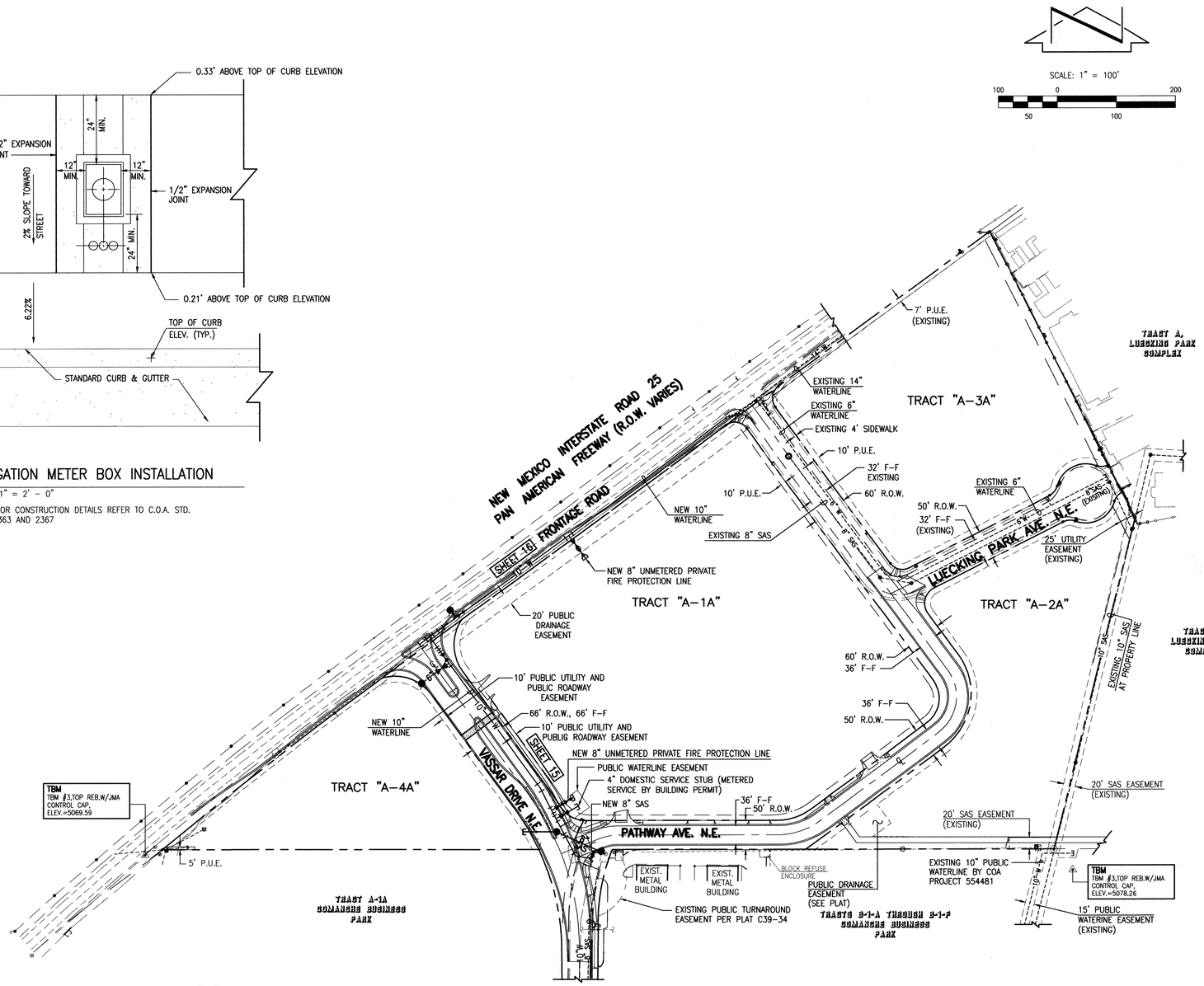
File Path: E:\MAVACD\14\980611\
File Name: 980611D2.DWG
Plot Date: 03-01-1999
Plot Time: 08:06 am

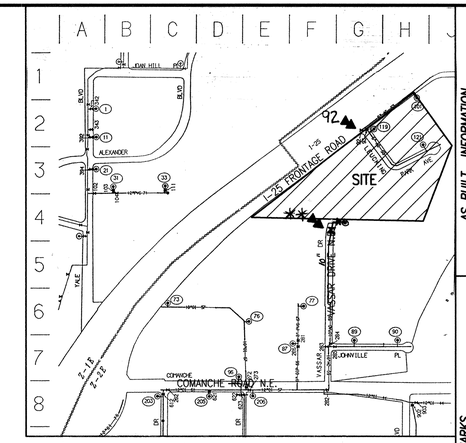


IRRIGATION METER BOX INSTALLATION

SCALE: 1" = 2' - 0"

NOTE: FOR CONSTRUCTION DETAILS REFER TO C.O.A. STD. DWGS. 2363 AND 2367





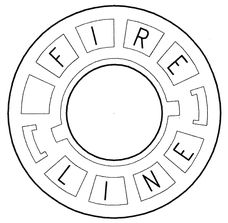
WATER SHUTOFF PLAN

G-16

SCALE: 1"=600'

WATER VALVE SHUT-OFF PLAN

1. AS A MINIMUM, THE FOLLOWING VALVES SHALL BE CLOSED TO FACILITATE THE PROPOSED CONNECTION:
   a) FRONTAGE ROAD – VALVE 92
   b) VASSAR DRIVE – VALVE ** (AS SHOWN ON WATER VALVE SHUT OFF PLAN)
2. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING WATERLINE. ALL SHUTOFFS SHALL BE PERFORMED BY THE WATER SYSTEM DIVISION PERSONNEL (857-8200).
3. THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT THE NECESSARY SHUTOFFS AND CONNECTIONS.
4. EXISTING WATER VALVE AND WATERLINE INFORMATION OBTAINED FROM MAP G-16 OF THE CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS.
5. AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT THE WATER SYSTEM DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST 24 HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.



FIRELINE VALVE BOX LID

NO SCALE

NOTE:

ALL FIRE HYDRANTS SHALL BE SECURELY WRAPPED IN BLACK PLASTIC UNTIL SUCH TIME AS THE NEW WATERLINE IS PUT INTO SERVICE BY WATER SYSTEM DIVISION PERSONNEL.

AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

980611

AS BUILT INFORMATION

	DATE
CONTRACTOR	
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	
FIELD VERIFICATION BY	
DRAWINGS CORRECTED BY	

MICRO-FILM INFORMATION

	DATE
RECORDED BY	
NO.	

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAPCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL

JEFFREY G. MORTENSEN NEW MEXICO 6547 REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY

Revisions

DESIGN		Date
Designed By	G.M.	01-1999
Drawn By	D.L.M.	01-1999
Checked By	J.G.M.	02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
5010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
WATER AND SANITARY SEWER SITE PLAN
WATER VALVE SHUTOFF PLAN

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
595281	G-16	14	19

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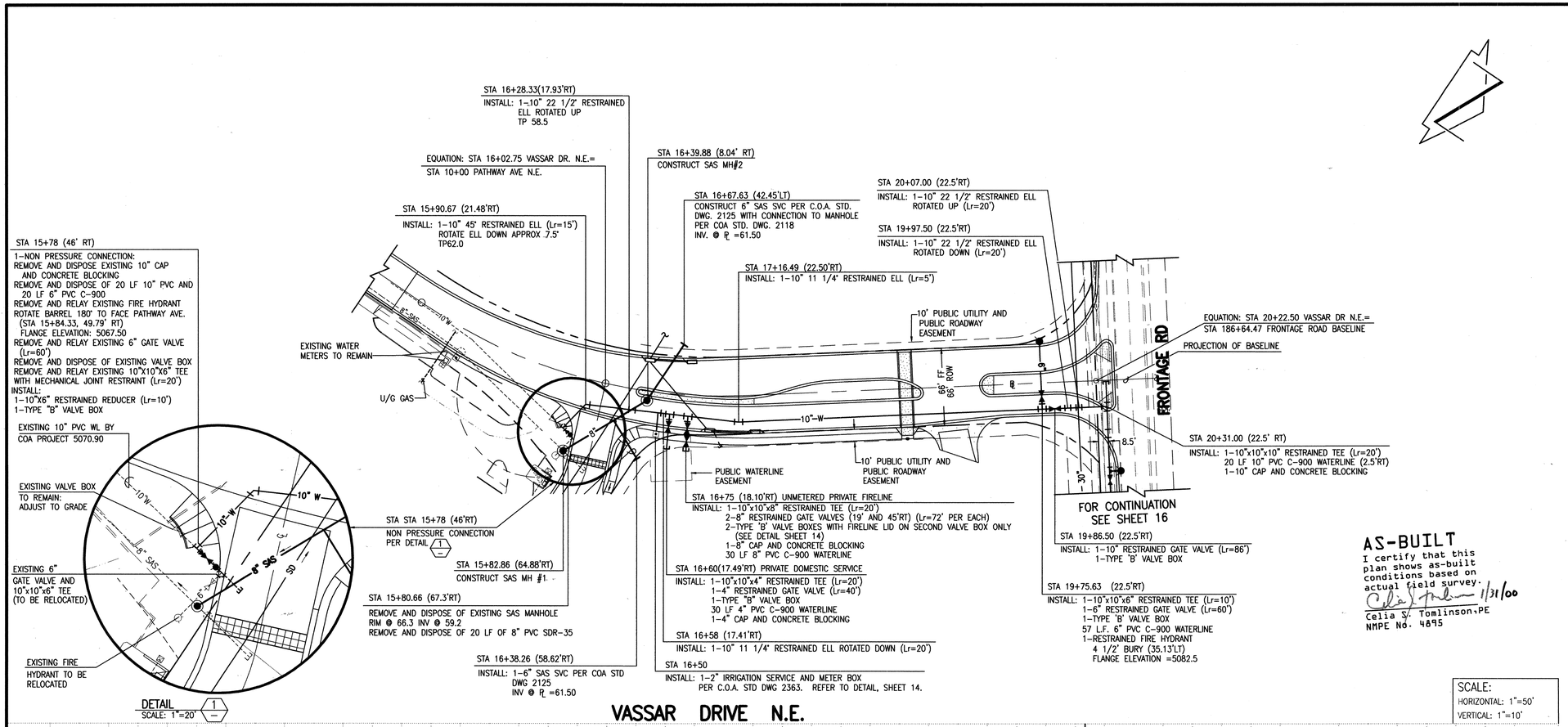
File Name: 980611WS.DWG
Plot Date: 02-18-1999
Plot Time: 07:52 am



980611

WATERLINE CONSTRUCTION NOTES:

1. ALL STATIONING IS BASED ON STREET CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
2. FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
3. FOR ALL LINES 14" AND LARGER, WATER MAIN SHALL BE DUCTILE IRON OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
4. WATERLINE SHALL HAVE A MINIMUM COVER OF 4'0" (TO TOP OF CURB). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
5. ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
6. IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
7. VALVE STEM AND FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
8. JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATERLINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
9. JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
10. FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
11. ALL FIRE HYDRANTS SHALL BE SECURELY WRAPPED IN BLACK PLASTIC UNTIL SUCH TIME AS THE NEW WATERLINE IS PUT INTO SERVICE BY WATER SYSTEM DIVISION PERSONNEL.

SANITARY SEWER CONSTRUCTION NOTES:

1. ALL STATIONING IS BASED ON STREET CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
2. ALL SEWER PIPE SHALL BE PVC (SDR-35). UNLESS OTHERWISE INDICATED
3. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
4. ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED. MANHOLE STEPS SHALL BE DELETED FROM THIS CONTRACT.
5. SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS (EMD) AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. EMD SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
8. WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

	DATE
RECORDED BY	
NO.	

BENCH MARKS

ACS CONTROL MONUMENT "NOC 15-16", AN AMAFCA BRASS TABLET STAMPED "NOC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND. ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL

JEFFREY A. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-17-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

		Date
Designed By	J.G.M.	01-1999
Drawn By	J.Y.R.	01-1999
Checked By	J.G.M.	02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
WATER AND SANITARY SEWER LINE EXTENSIONS PLAN AND PROFILE
VASSAR DRIVE N.E. STA 15+78.00 TO STA 20+31.00

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER

Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 15 Of 19

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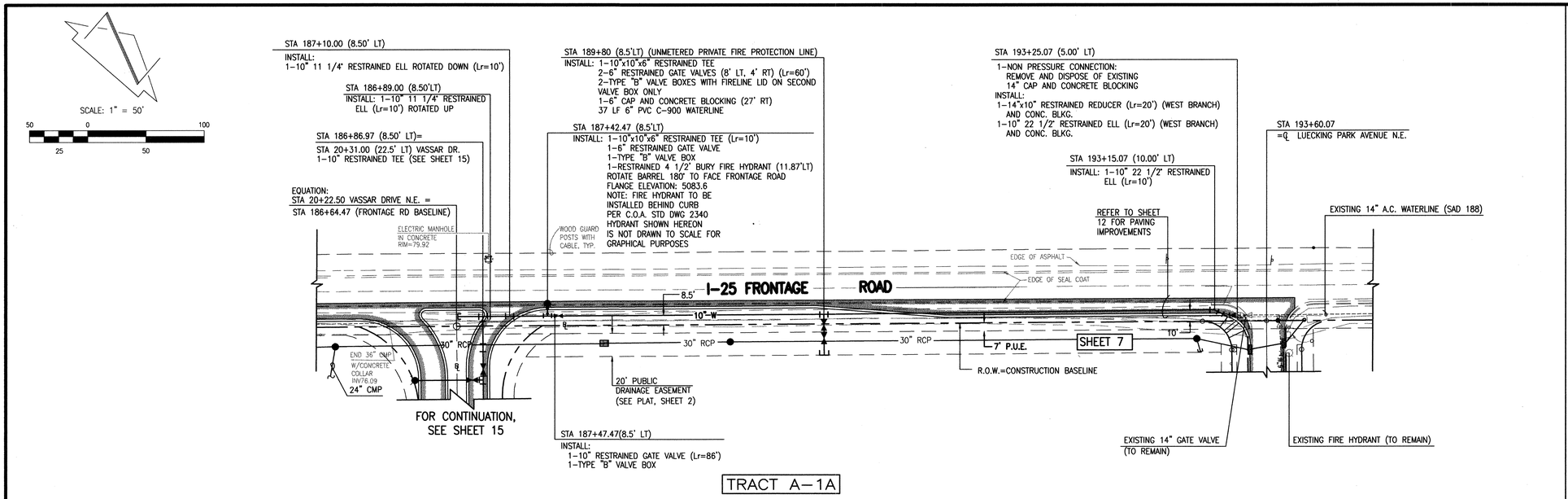
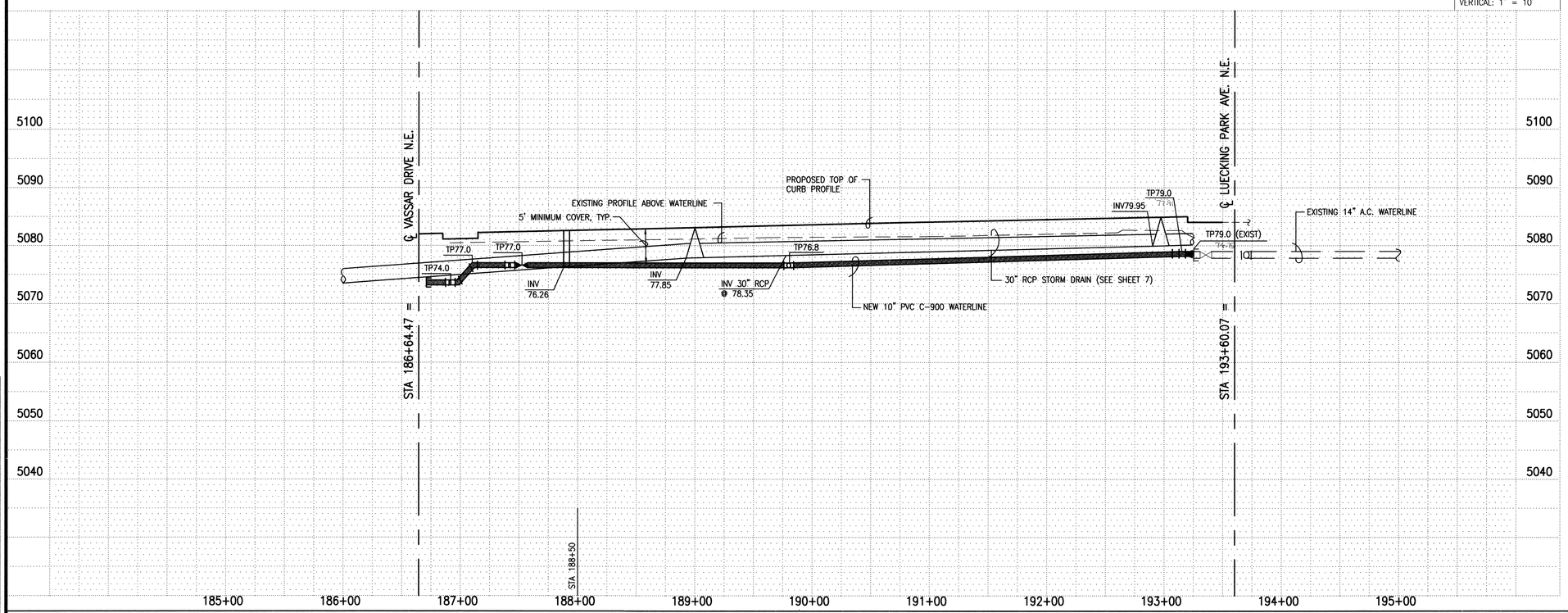
Plot Date: 03-17-1999
Plot Time: 08:03 am



AS-BUILT
I certify that this plan shows as-built conditions based on actual field survey.
Celia S. Tomlinson 1/31/00
Celia S. Tomlinson, PE
NMPE No. 4895

1-25 FRONTAGE ROAD

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 10'



980611

WATERLINE CONSTRUCTION NOTES:

1. ALL STATIONING IS BASED ON STREET CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
2. FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
3. FOR ALL LINES 14" AND LARGER, WATER MAIN SHALL BE DUCTILE IRON OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
4. WATERLINE SHALL HAVE A MINIMUM COVER OF 4'0" (TO TOP OF CURB). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
5. ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
6. IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
7. VALVE STEM AND FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
8. JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATERLINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
9. JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
10. FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
11. ALL FIRE HYDRANTS SHALL BE SECURELY WRAPPED IN BLACK PLASTIC UNTIL SUCH TIME AS THE NEW WATERLINE IS PUT INTO SERVICE BY WATER SYSTEM DIVISION PERSONNEL.

SANITARY SEWER CONSTRUCTION NOTES:

1. ALL STATIONING IS BASED ON STREET CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
2. ALL SEWER PIPE SHALL BE PVC (SDR-35). UNLESS OTHERWISE INDICATED
3. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
4. ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED. MANHOLE STEPS SHALL BE DELETED FROM THIS CONTRACT.
5. SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS (EMD) AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. EMD SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
8. WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
970282	JMA	5/97
980623	JMA	8/98

ENGINEER'S SEAL
JEFFREY S. MORTENSEN NEW MEXICO 8547 REGISTERED PROFESSIONAL ENGINEER
03-17-99

NO.	DATE	REMARKS	BY
		Revisions	
		DESIGN	

Designed By G.M. Date 01-1999
Drawn By D.L.M. Date 01-1999
Checked By J.G.M. Date 02-1999

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
WATER AND SANITARY SEWER LINE EXTENSIONS PLAN AND PROFILE
I-25 FRONTAGE ROAD STA 186+64.47 TO STA 193+25.07

Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 16 Of 19

File Path: E:\MUNI\ADMIN\980611\
File Name: 980613P6.DWG
Plot Date: 03-17-1999
Plot Time: 08:08 am

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A.4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED. (1)

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. (2) 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
    1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
    2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
    3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

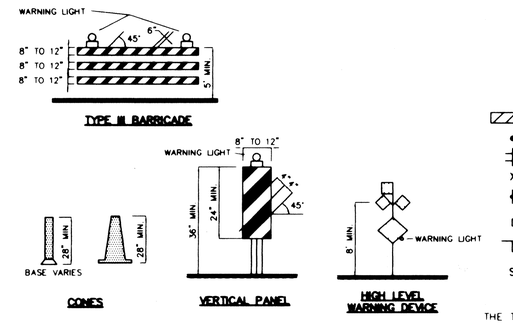
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGTH AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D. (3)

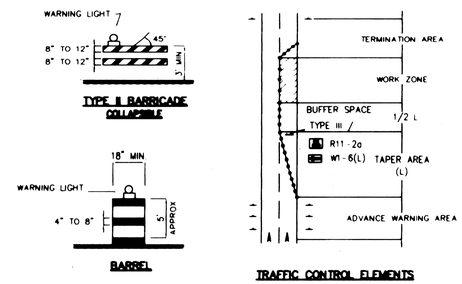
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. (4)



LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR BARREL
- BARRICADE - TYPE III
- X VERTICAL PANEL
- WARNING SIGN
- D DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- L TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.



TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET) 10' LANE	11' LANE	12' LANE	MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 x SPEED LIMIT	10 X SPEED LIMIT
25-30	10 x SPEED LIMIT	10 X SPEED LIMIT
30-35	10 x SPEED LIMIT	10 X SPEED LIMIT
40-45	10 x SPEED LIMIT	10 X SPEED LIMIT
50-60	10 x SPEED LIMIT	10.X SPEED LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

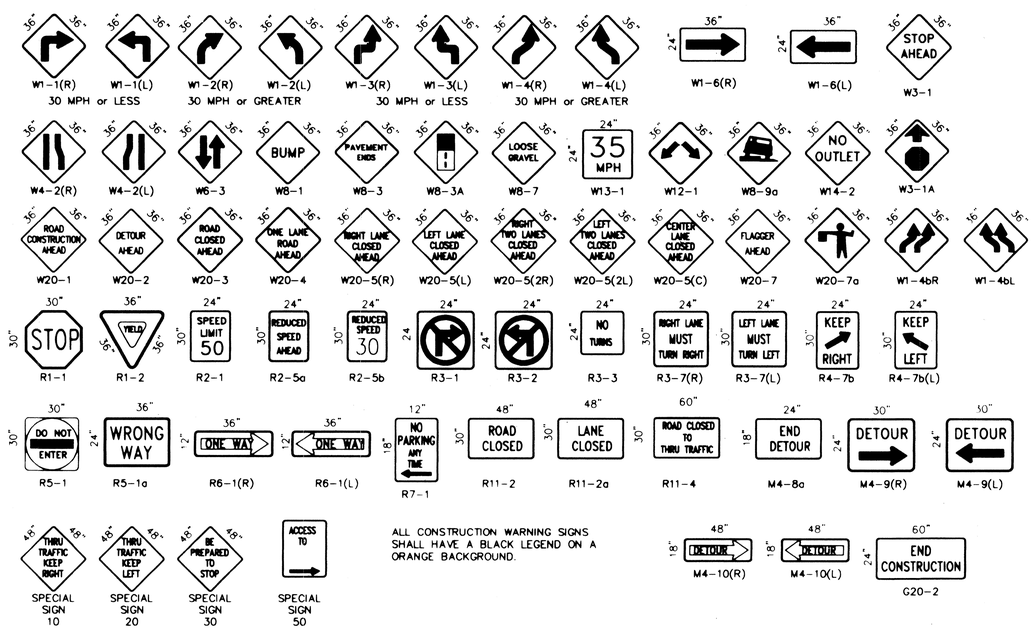
SPEED LIMIT

40 MPH OR LESS $L = \frac{W \times S^2}{60}$

45 MPH OR GREATER $L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

980611

AS BUILT INFORMATION: CONTRACTOR, WORK STARTED BY, WORK COMPLETED BY, ACCEPTANCE BY, FIELD VERIFICATION BY, DRAWINGS CORRECTED BY — DATE. MICRO-FILM INFORMATION: RECORDED BY, DATE, NO.

BENCH MARKS: N/A

SURVEY INFORMATION: FIELD NOTES, NO., BY, DATE; N/A

ENGINEER'S SEAL

NO.	DATE	REMARKS
4	9/25/97	ADD NOTE NO. 27
3	9/24/97	REVISED NOTE NO. 26
2	9/24/97	REVISED NOTE NO. 19
1	9/24/97	REVISED NOTE NO. 11

REVISIONS — DESIGN: DESIGNED BY J.D.L., DATE; DRAWN BY J.D.L., C.O.A. STANDARDS, DATE; CHECKED BY J.D.L., DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

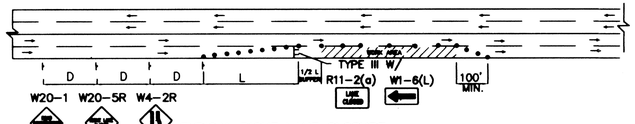
TITLE: PATHWAY OFFICE PARK
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL | LAST UPDATE | MO./DAY/YR | MO./DAY/YR

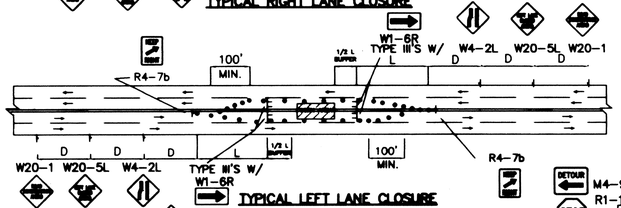
COA Standard

PROJECT NO. 595281 | MAP NO. G-16 | SHEET 17 OF 19

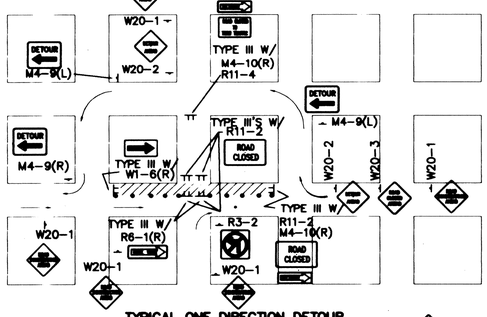
NOTE: THIS SHEET PROVIDED COURTESY OF CITY ENGINEER, PUBLIC WORKS DEPT., CITY OF ALBUQUERQUE



TYPICAL RIGHT LANE CLOSURE

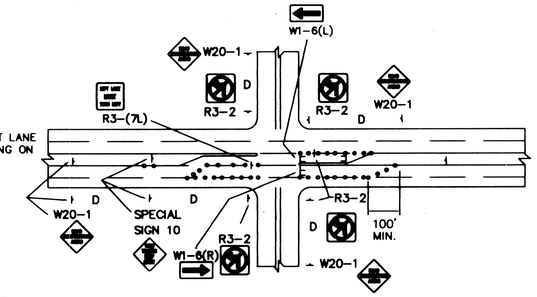


TYPICAL LEFT LANE CLOSURE



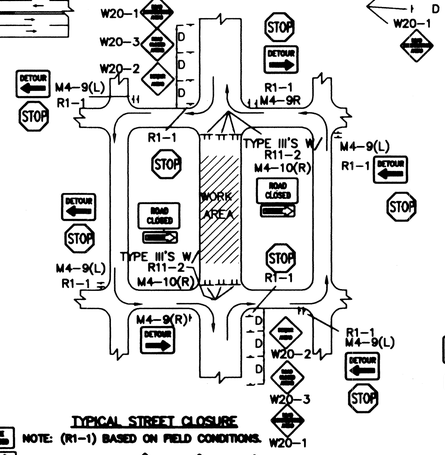
TYPICAL ONE DIRECTION DETOUR

NOTE:
MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.



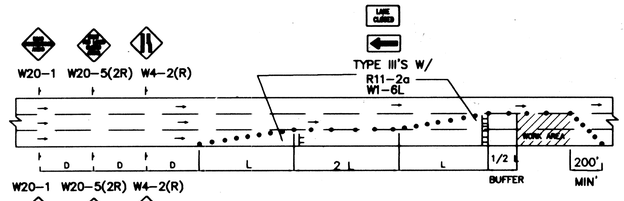
TYPICAL LANE CLOSURE AT INTERSECTION

NOTE: DEPENDING ON WORK ZONE LOCATION

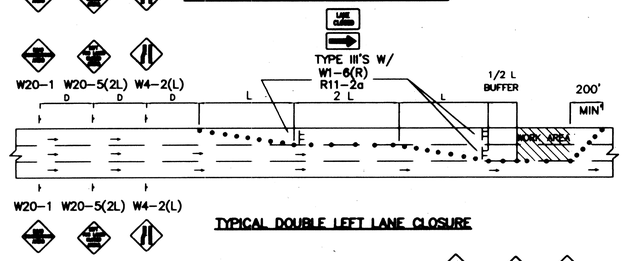


TYPICAL STREET CLOSURE

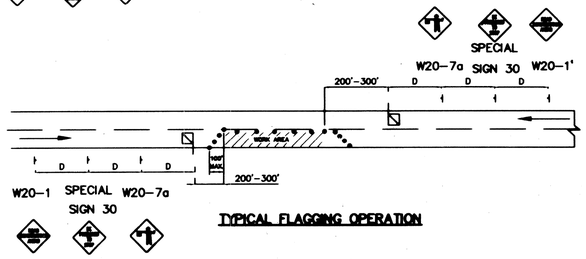
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



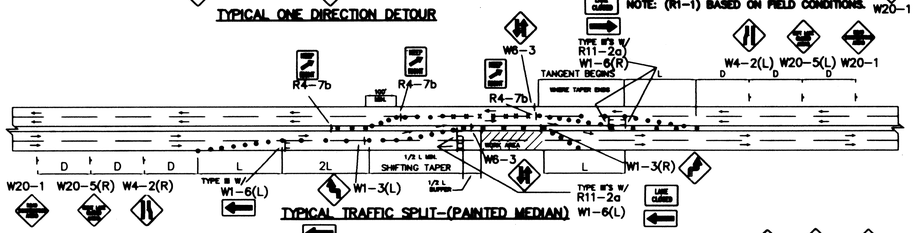
TYPICAL DOUBLE RIGHT LANE CLOSURE



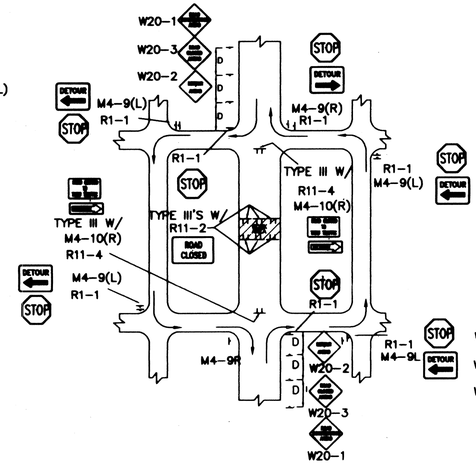
TYPICAL DOUBLE LEFT LANE CLOSURE



TYPICAL FLAGGING OPERATION

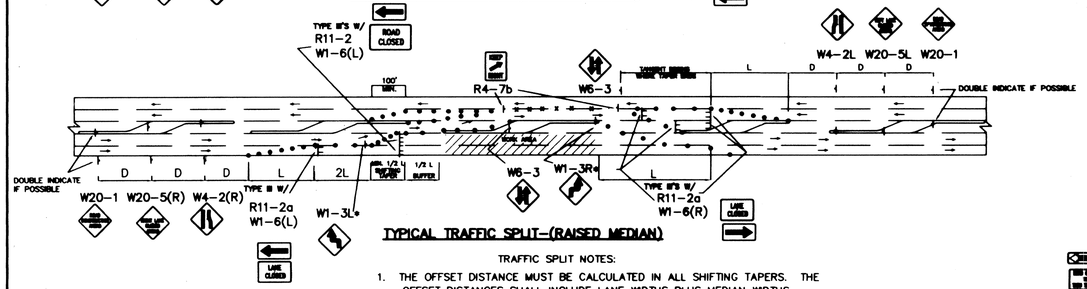


TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



TYPICAL MID-BLOCK CLOSURE

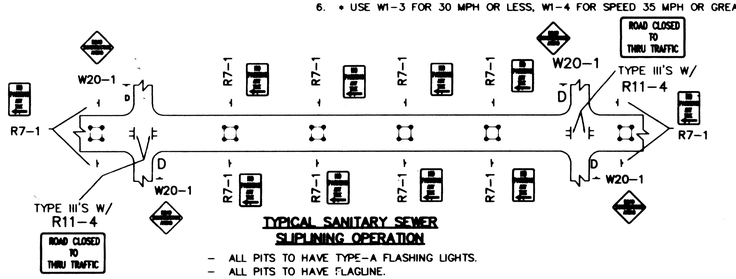
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

TRAFFIC SPLIT NOTES:

1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



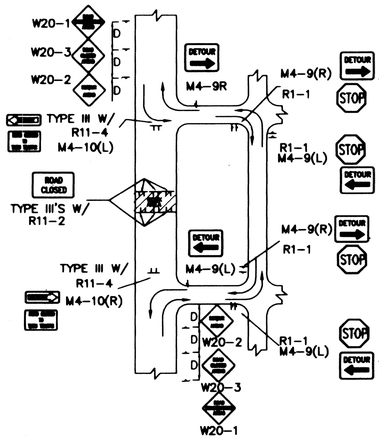
TYPICAL SANITARY SEWER SLIPLINING OPERATION

- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGLINE.

GENERAL NOTE:

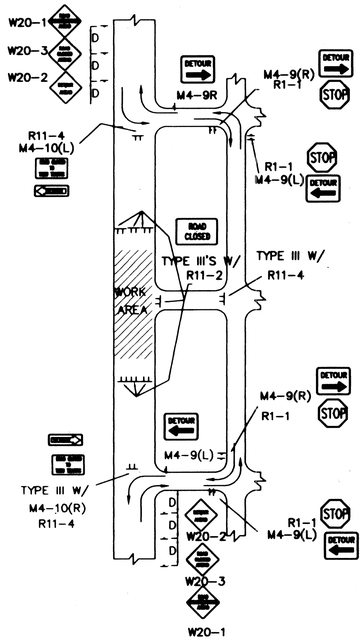
ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT. ⚠



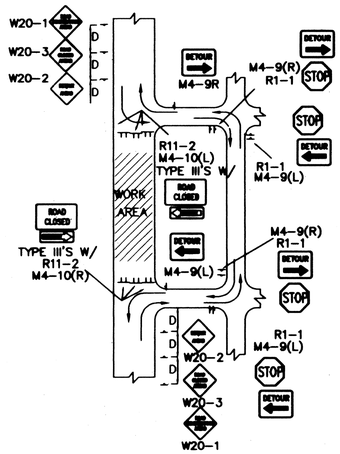
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

980611

AS BUILT INFORMATION

CONTRACTOR	DATE
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

	N/A

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
	N/A	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	9/24/97	REVISED GENERAL NOTE	J.D.L.

REVISIONS

DESIGN		
DESIGNED BY	C.O.A. STANDARDS	DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
COA Standard				

PROJECT NO.	MAP NO.	SHEET
595281	G-16	18 OF 19

CTCSTND2.DWG

NOTE: THIS SHEET PROVIDED COURTESY OF CITY ENGINEER, PUBLIC WORKS DEPT., CITY OF ALBUQUERQUE

LEGEND

- RIGHT OF WAY
- EASEMENT
- NEW PAVEMENT
- NEW CURB AND GUTTER
- EXISTING CURB AND GUTTER
- EXISTING EDGE OF PAVEMENT
- DIRECTION OF TRAFFIC
- TYPICAL CHANNELIZATION DEVICE (SEE DETAIL THIS SHEET)
- TRAFFIC CONTROL SIGN (AS LABELED)
- WORK ZONE

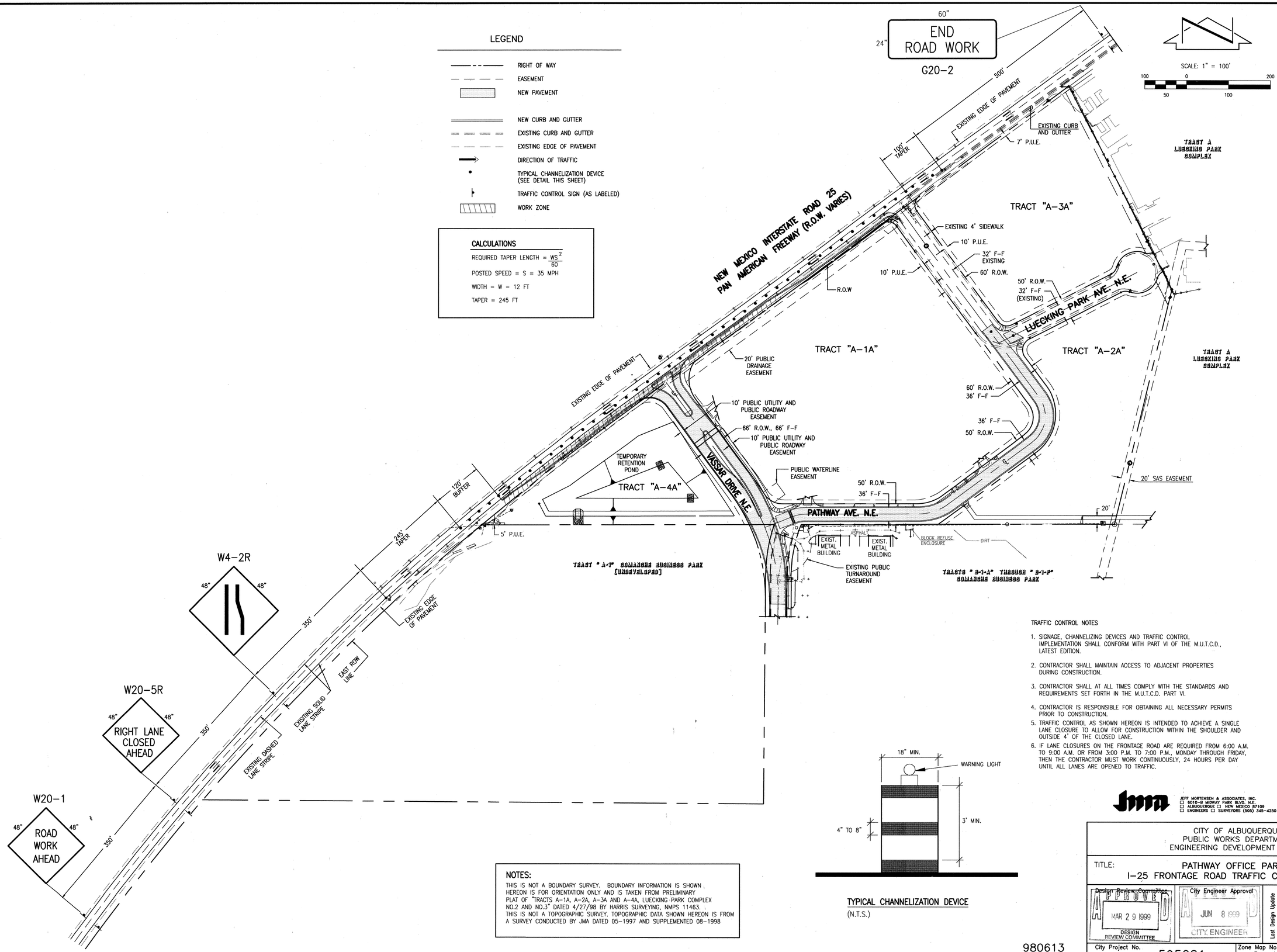
CALCULATIONS

REQUIRED TAPER LENGTH = $\frac{WS^2}{60}$

POSTED SPEED = S = 35 MPH

WIDTH = W = 12 FT

TAPER = 245 FT



TRAFFIC CONTROL NOTES

1. SIGNAGE, CHANNELIZING DEVICES AND TRAFFIC CONTROL IMPLEMENTATION SHALL CONFORM WITH PART VI OF THE M.U.T.C.D., LATEST EDITION.
2. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
3. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE STANDARDS AND REQUIREMENTS SET FORTH IN THE M.U.T.C.D. PART VI.
4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
5. TRAFFIC CONTROL AS SHOWN HEREON IS INTENDED TO ACHIEVE A SINGLE LANE CLOSURE TO ALLOW FOR CONSTRUCTION WITHIN THE SHOULDER AND OUTSIDE 4' OF THE CLOSED LANE.
6. IF LANE CLOSURES ON THE FRONTAGE ROAD ARE REQUIRED FROM 6:00 A.M. TO 9:00 A.M. OR FROM 3:00 P.M. TO 7:00 P.M., MONDAY THROUGH FRIDAY, THEN THE CONTRACTOR MUST WORK CONTINUOUSLY, 24 HOURS PER DAY UNTIL ALL LANES ARE OPENED TO TRAFFIC.

TYPICAL CHANNELIZATION DEVICE
(N.T.S.)

NOTES:

THIS IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION IS SHOWN HEREON IS FOR ORIENTATION ONLY AND IS TAKEN FROM PRELIMINARY PLAT OF "TRACTS A-1A, A-2A, A-3A AND A-4A, LUECKING PARK COMPLEX NO.2 AND NO.3" DATED 4/27/98 BY HARRIS SURVEYING, NMPS 11463. THIS IS NOT A TOPOGRAPHIC SURVEY. TOPOGRAPHIC DATA SHOWN HEREON IS FROM A SURVEY CONDUCTED BY JMA DATED 05-1997 AND SUPPLEMENTED 08-1998

980613

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY: DATE
WORK INSPECTED ACCEPTANCE BY: DATE
FIELD INFORMATION BY: DATE
DRAWINGS CORRECTED BY: DATE

MICRO-FILM INFORMATION

RECORDED BY: DATE
NO.

BENCH MARKS

ACS CONTROL MONUMENT "NDC 15-16", AN AMAFCA BRASS TABLET STAMPED "NDC 15-16", SET ON A CONCRETE POST PROJECTING 0.4 FEET ABOVE GROUND.
ELEVATION = 5105.49 FEET (M.S.L.D.)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
970282	JMA	5/97
980823	JMA	8/98

ENGINEER'S SEAL

JEFFREY G. MORTENSEN
NEW MEXICO
8542
REGISTERED PROFESSIONAL ENGINEER
03-16-99

NO.	DATE	REMARKS	BY

Revisions

DESIGN		Date	
Designed By	G.M.	01-1999	
Drawn By	D.L.M.	01-1999	
Checked By	J.G.M.	02-1999	

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
I-25 FRONTAGE ROAD TRAFFIC CONTROL PLAN

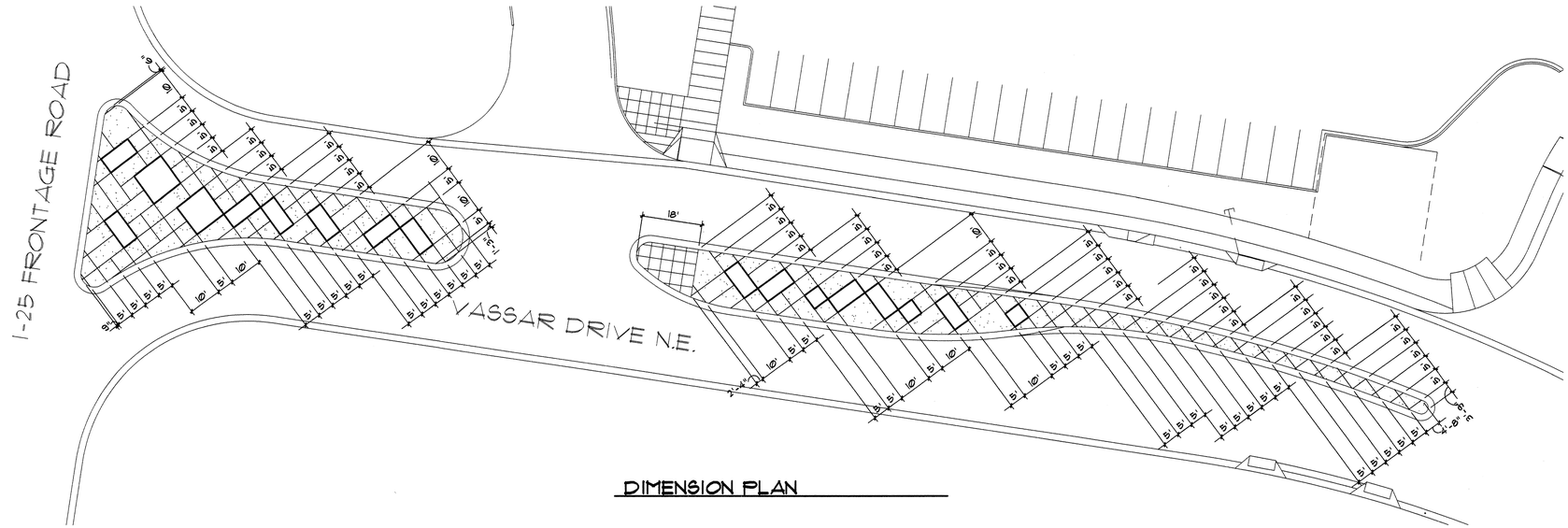
Design Review Committee: APPROVED MAR 29 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 8 1999 CITY ENGINEER

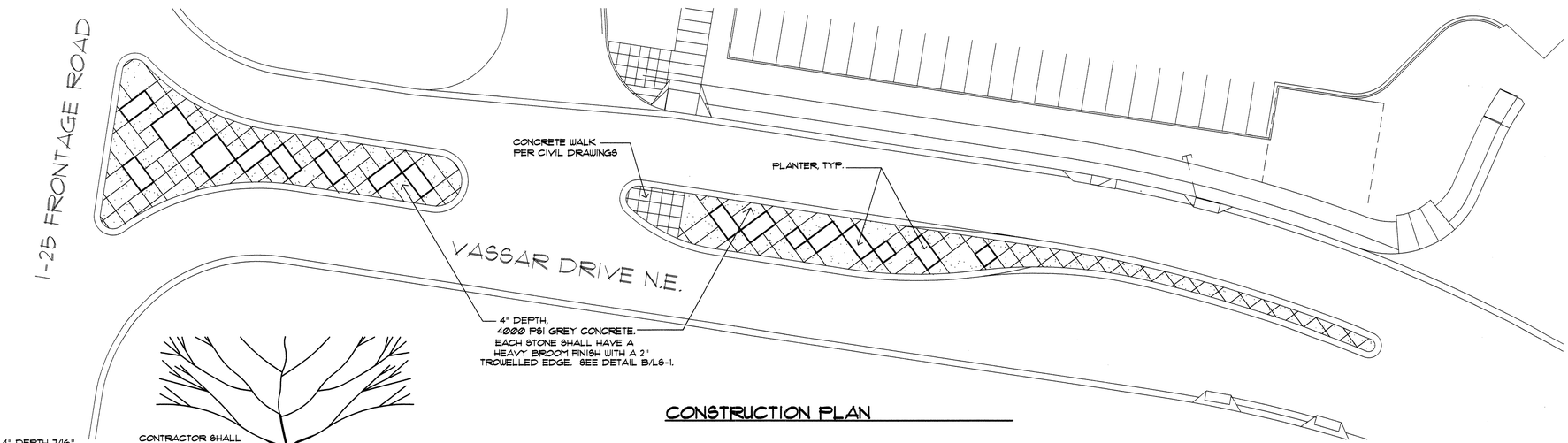
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 595281 | Zone Map No. G-16 | Sheet 19 Of 19

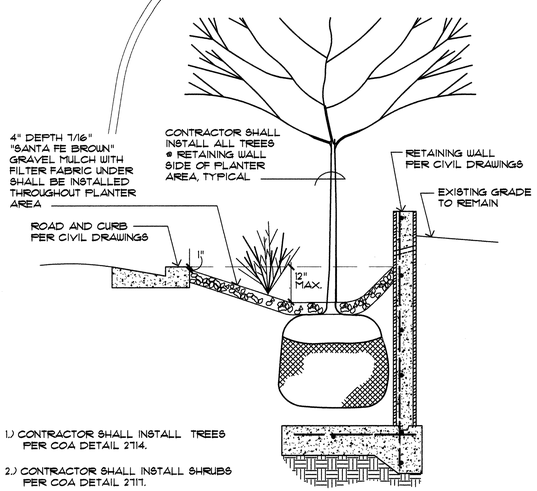
File Path: E:\WO\AO\14\980613\
File Name: 980613TC.DWG
Plot Date: 02-18-1999
Plot Time: 07:59 am



DIMENSION PLAN



CONSTRUCTION PLAN



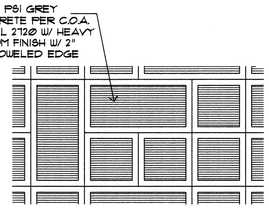
1.) CONTRACTOR SHALL INSTALL TREES PER COA DETAIL 2714.

2.) CONTRACTOR SHALL INSTALL SHRUBS PER COA DETAIL 2717.

3.) CONTRACTOR SHALL INSTALL A WATERPROOF MEMBRANE 30' IN LENGTH & B.O.C & EACH TREE PER COA DRAWING 2930.

A / LS-1 PATHWAY AVENUE PLANTER AREA

MCD-0600 063099 1/2" = 1'-0"



B / LS-1 PAVING FINISH DETAIL

FFD 051799 N.T.S.

0 10 20 40 80

SCALE: 1" = 20'

MORROW & COMPANY, LTD.
LANDSCAPE ARCHITECTS
210 La Veta N.E.
Albuquerque, N.M. 87108
PH: 505 265-2266 FAX: 505 265-9537

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO
BAKER J. MORROW
NO. 2
REGISTERED LANDSCAPE ARCHITECT

EAC

ADD THIS SHEET

NO.	DATE	REMARKS	BY
1	8/99		

REVISIONS

DESIGN

		DATE
DESIGNED BY	EAC/BHM	07-1999
DRAWN BY	EAC\VW	07-1999
CHECKED BY	ECR\BHM	07-1999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
LANDSCAPE CONSTRUCTION PLAN & DIMENSION PLAN

Design Review Committee: APPROVED DEC 16 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED DEC 16 1999 CITY ENGINEER

Last Design Updates: Mo/Day/yr. Mo/Day/yr.

CITY PROJECT NO. 595281

ZONE MAP NO. G-16

SHEET 1 OF 19 LS-1

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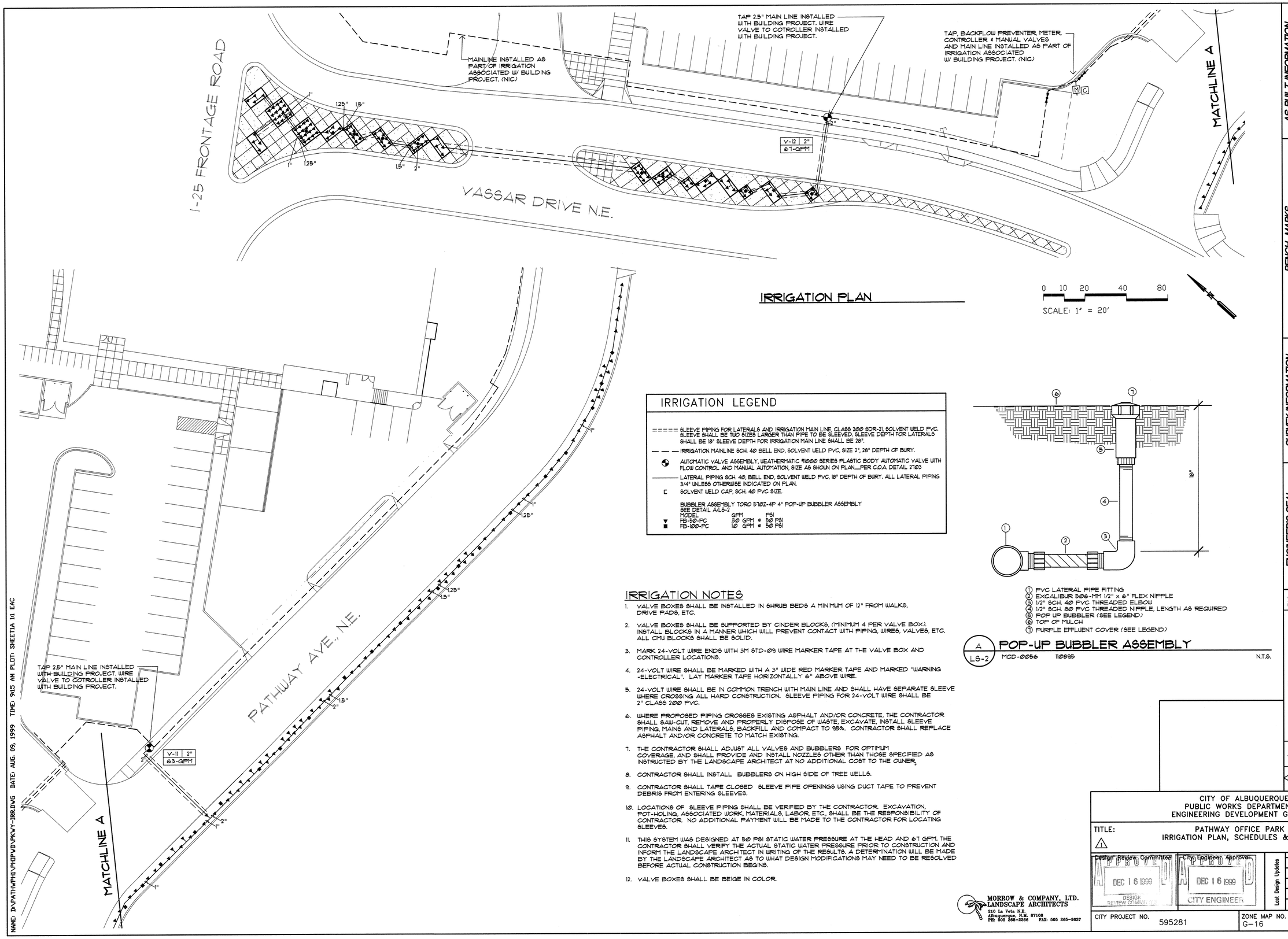

IRRIGATION PLAN

0 10 20 40 80

SCALE: 1" = 20'

IRRIGATION LEGEND

===== SLEEVE PIPING FOR LATERALS AND IRRIGATION MAIN LINE, CLASS 200 SDR-21, SOLVENT WELD PVC. SLEEVE SHALL BE TWO SIZES LARGER THAN PIPE TO BE SLEEVED. SLEEVE DEPTH FOR LATERALS SHALL BE 18" SLEEVE DEPTH FOR IRRIGATION MAIN LINE SHALL BE 28".

— — — IRRIGATION MAINLINE SCH. 40 BELL END, SOLVENT WELD PVC, SIZE 2", 28" DEPTH OF BURY.

AUTOMATIC VALVE ASSEMBLY, WEATHERMATIC #1000 SERIES PLASTIC BODY AUTOMATIC VALVE WITH FLOW CONTROL AND MANUAL AUTOMATION, SIZE AS SHOWN ON PLAN—PER C.O.A. DETAIL 2103

——— LATERAL PIPING SCH. 40, BELL END, SOLVENT WELD PVC, 18" DEPTH OF BURY. ALL LATERAL PIPING 3/4" UNLESS OTHERWISE INDICATED ON PLAN.

SOLVENT WELD CAP, SCH. 40 PVC SIZE.

BUBBLER ASSEMBLY TORO 5100Z-4P 4" POP-UP BUBBLER ASSEMBLY SEE DETAIL A/LS-2

	MODEL	GPM	PSI
▼	FB-50-PC	50 GPM @	50 PSI
■	FB-100-PC	10 GPM @	50 PSI

1. PVC LATERAL PIPE FITTING
2. EXCALIBUR 506-MM 1/2" x 6" FLEX NIPPLE
3. 1/2" SCH. 40 PVC THREADED ELBOW
4. 1/2" SCH. 80 PVC THREADED NIPPLE, LENGTH AS REQUIRED
5. POP UP BUBBLER (SEE LEGEND)
6. TOP OF MULCH
7. PURPLE EFFLUENT COVER (SEE LEGEND)

A / LS-2 **POP-UP BUBBLER ASSEMBLY**

MCD-0056 110895 N.T.S.

IRRIGATION NOTES

1. VALVE BOXES SHALL BE INSTALLED IN SHRUB BEDS A MINIMUM OF 12" FROM WALKS, DRIVE PADS, ETC.
2. VALVE BOXES SHALL BE SUPPORTED BY CINDER BLOCKS, (MINIMUM 4 PER VALVE BOX). INSTALL BLOCKS IN A MANNER WHICH WILL PREVENT CONTACT WITH PIPING, WIRES, VALVES, ETC. ALL CMU BLOCKS SHALL BE SOLID.
3. MARK 24-VOLT WIRE ENDS WITH 3M STD-09 WIRE MARKER TAPE AT THE VALVE BOX AND CONTROLLER LOCATIONS.
4. 24-VOLT WIRE SHALL BE MARKED WITH A 3" WIDE RED MARKER TAPE AND MARKED "WARNING -ELECTRICAL". LAY MARKER TAPE HORIZONTALLY 6" ABOVE WIRE.
5. 24-VOLT WIRE SHALL BE IN COMMON TRENCH WITH MAIN LINE AND SHALL HAVE SEPARATE SLEEVE WHERE CROSSING ALL HARD CONSTRUCTION. SLEEVE PIPING FOR 24-VOLT WIRE SHALL BE 2" CLASS 200 PVC.
6. WHERE PROPOSED PIPING CROSSES EXISTING ASPHALT AND/OR CONCRETE, THE CONTRACTOR SHALL SAW-CUT, REMOVE AND PROPERLY DISPOSE OF WASTE, EXCAVATE, INSTALL SLEEVE PIPING, MAINS AND LATERALS, BACKFILL AND COMPACT TO 95%. CONTRACTOR SHALL REPLACE ASPHALT AND/OR CONCRETE TO MATCH EXISTING.
7. THE CONTRACTOR SHALL ADJUST ALL VALVES AND BUBBLERS FOR OPTIMUM COVERAGE, AND SHALL PROVIDE AND INSTALL NOZZLES OTHER THAN THOSE SPECIFIED AS INSTRUCTED BY THE LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL INSTALL BUBBLERS ON HIGH SIDE OF TREE WELLS.
9. CONTRACTOR SHALL TAPE CLOSED SLEEVE PIPE OPENINGS USING DUCT TAPE TO PREVENT DEBRIS FROM ENTERING SLEEVES.
10. LOCATIONS OF SLEEVE PIPING SHALL BE VERIFIED BY THE CONTRACTOR. EXCAVATION, POT-HOLING, ASSOCIATED WORK, MATERIALS, LABOR, ETC. SHALL BE THE RESPONSIBILITY OF CONTRACTOR. NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR FOR LOCATING SLEEVES.
11. THIS SYSTEM WAS DESIGNED AT 50 PSI STATIC WATER PRESSURE AT THE HEAD AND 67 GPM. THE CONTRACTOR SHALL VERIFY THE ACTUAL STATIC WATER PRESSURE PRIOR TO CONSTRUCTION AND INFORM THE LANDSCAPE ARCHITECT IN WRITING OF THE RESULTS. A DETERMINATION WILL BE MADE BY THE LANDSCAPE ARCHITECT AS TO WHAT DESIGN MODIFICATIONS MAY NEED TO BE RESOLVED BEFORE ACTUAL CONSTRUCTION BEGINS.
12. VALVE BOXES SHALL BE BEIGE IN COLOR.

MORROW & COMPANY, LTD.
LANDSCAPE ARCHITECTS
210 La Veta N.E.
Albuquerque, N.M. 87108
PH: 505 266-2066 FAX: 505 265-9637

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
STATE OF NEW MEXICO — BAKER W. MORROW — REGISTERED LANDSCAPE ARCHITECT — NO. 2

NO.	DATE	REMARKS	BY
1	8/99	ADD THIS SHEET	EAC

REVISIONS

DESIGN		
DESIGNED BY	RM	DATE 07-1999
DRAWN BY	EAC/RM	DATE 07-1999
CHECKED BY	ECR	DATE 07-1999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
IRRIGATION PLAN, SCHEDULES & NOTES

Design Review Committee: APPROVED DEC 16 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED DEC 16 1999 CITY ENGINEER

Last Design Updates: Mo/Day/yr. | Mo/Day/yr.

CITY PROJECT NO. 595281 | ZONE MAP NO. G-16 | SHEET 1 OF 19 | LS-2

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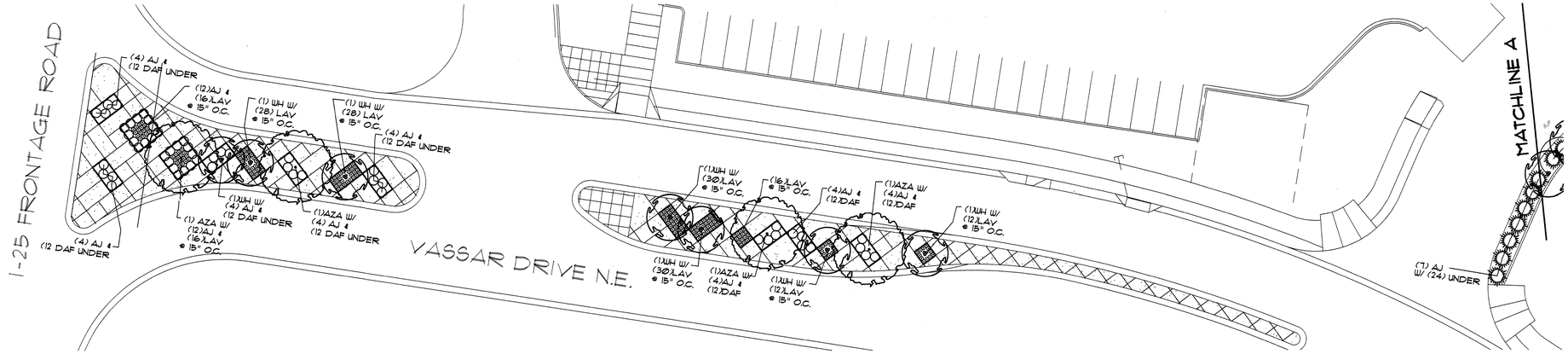

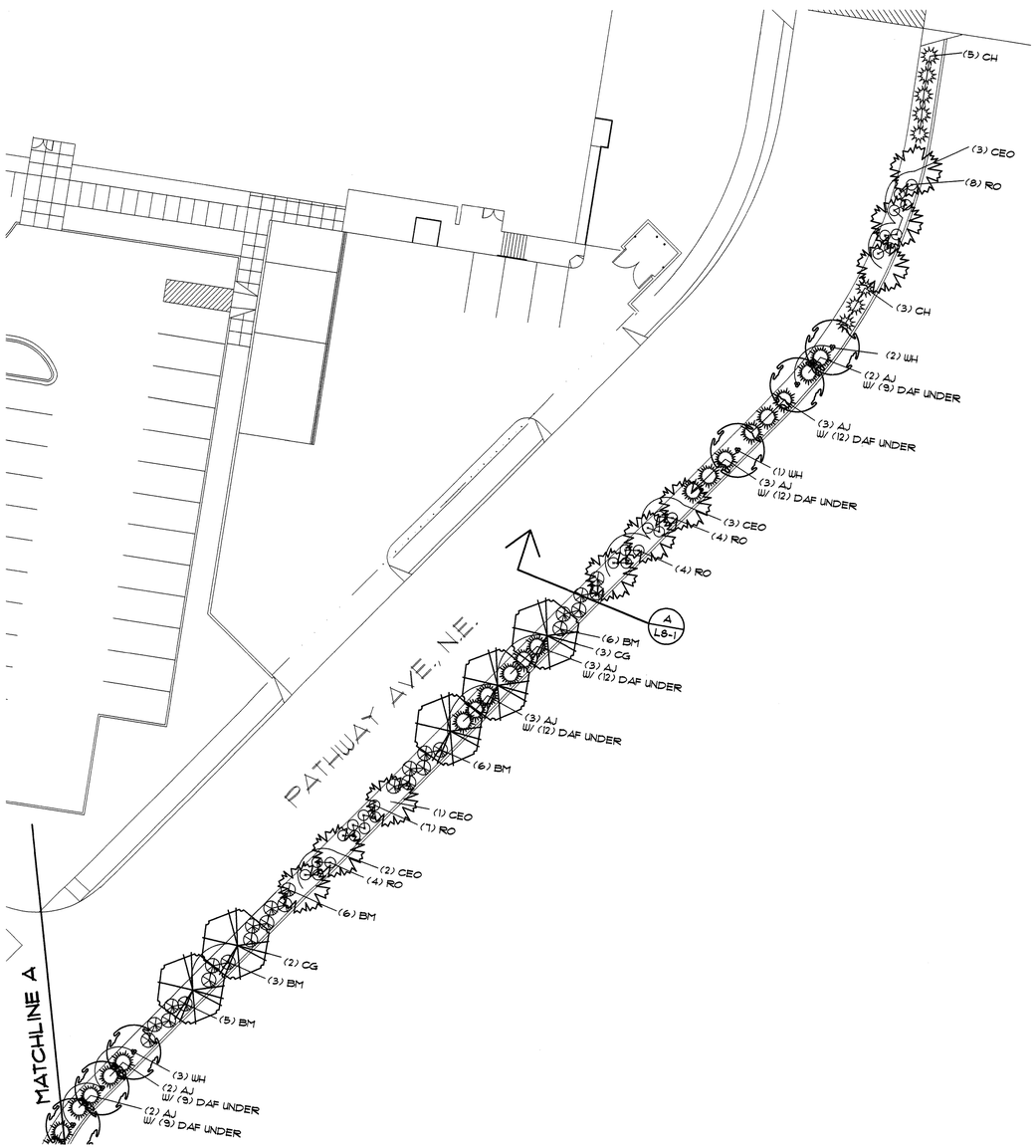

LANDSCAPING PLAN

PLANT LIST

SYMBOL	COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE INSTALLED	SIZE MATURE	REMARKS
	TREES					
AZA	ARIZONA ASH	Fraxinus velutina	4	2" cal., 12'-14' ht.	30' ht., 30' spd.	24" box or b&b
CEO	COLUMNAR ENGLISH OAK	Quercus robur 'Fastigiata'	6	2" cal., 10'-12' ht.	40'ht., 15' spd.	24" box or b&b
CG	CIDER GUM	Eucalyptus gunnii	5	2" cal., 10'-12' ht.	40'ht., 20' spd.	24" box or b&b
WH	WASHINGTON HAWTHORN	Crataegus phaenopyrum	13	2" cal., 10'-12' ht.	20' ht., 20' spd.	24" box, multi-trunk
	SHRUBS					
AJ	ARCADIA JUNIPER	Juniperus sabina 'Arcadia'	81	Min. 12" ht.	8" ht., 6'spd.	5 gallon
BM	BLUEMIST SPIREA	Caryopteris clandonensis "Dark Knight"	26	Min. 12" ht.	4' ht. & spd.	5 gallon
CH	CHAMISA	Chrysothamnus nauseosus	11	Min. 12" ht.	6' ht. & spd.	5 gallon
RO	ROSEMARY	Rosmarinus officinalis 'Arp'	27	Min. 18" ht.	3' ht., 4'spd.	5 gallon
	PERENNIALS/ACCENTS					
DAF	DAFFODIL	Narcissus 'King Alfred'	211	x	12" ht.	naturalizing bulbs
LAV	MUNSTEAD LAVENDER	Lavandula angustifolia 'Munstead'	172	4" ht.	8" ht.	5 gallon

PLANTING NOTES

1. IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LIST AND THOSE SHOWN ON THE PLANTING PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
2. A 4" DEPTH OF 7/16" 'SANTA FE BROWN' CRUSHED GRAVEL MULCH WITH FILTER FABRIC UNDER SHALL BE INSTALLED THROUGHOUT PLANTING BEDS. FILTER FABRIC SHALL BE MIN. 4 OZ. WOVEN NEEDLE PUNCHED POLYPROPLYENE (DEWITT OR EQUIVALENT). OVERLAP ENDS 3", TURN DOWN EDGES 6".
3. PLANTER AREAS AT MEDIANS ONLY, SHALL BE EXCAVATED AND PREPARED WITH ROADBED WATERPROOFING PER C.O.A. DETAIL # 2930.
4. THE CONTRACTOR SHALL PRUNE LOWER BRANCHES OF DECIDUOUS TREES TO 7 FEET ABOVE FINISH GRADE.
5. IF THERE IS A DISCREPANCY IN THE FIELD OR NURSERY PLANTS BETWEEN THE CONTAINER SIZE CALLED OUT UNDER "REMARKS" AND HEIGHT & SPREAD CALLED OUT UNDER "SIZE", THE SPECIFIED PLANT MUST MEET HEIGHT & SPREAD REQUIREMENTS SPECIFIED UNDER "SIZE", EVEN IF THE LARGER CONTAINER SIZE IS REQUIRED TO MEET THESE SPECIFICATIONS,AT NO ADDITIONAL COST TO THE OWNER.
6. AT MEDIANS: TREES SHALL BE PLANTED PER C.O.A. DETAIL #2715 AND SHRUBS SHALL BE PLANTED PER C.O.A. DETAIL #2718.

   AT PATHWAY AVE: PLANTER AREA SHALL BE PER DETAIL B/LS-1.

0 10 20 40 80

SCALE: 1" = 20'

MORROW & COMPANY, LTD.
LANDSCAPE ARCHITECTS
210 La Veta N.E.
Albuquerque, N.M. 87108
PH: 505 255-2266 FAX: 505 265-9637

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PATHWAY OFFICE PARK
LANDSCAPE PLANTING PLAN, SCHEDULE & NOTES

Design Review Committee: APPROVED DEC 16 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED DEC 16 1999 CITY ENGINEER

Last Design Updates	Mo/Day/yr.	Mo/Day/yr.

CITY PROJECT NO. 595281 | ZONE MAP NO. G-16 | SHEET LS-3 OF 19

AS BUILT INFORMATION
CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
STATE OF NEW MEXICO
BAKER NO. 2 MORROW
REGISTERED ARCHITECT / LANDSCAPE ARCHITECT

EAC

NO.	DATE	REMARKS	BY
1	8/99	ADD THIS SHEET	EAC

REVISIONS

DESIGN

		DATE
DESIGNED BY	EAC/BHM	07-1999
DRAWN BY	EAC/VW	07-1999
CHECKED BY	ECR/BHM	07-1999

NAME: D:\PATHWPH1\PHIPWD\PKWY-PLT.DWG DATE: AUG. 09, 1999 TIME: 7:30 AM VIEW SHEET1A PLOT 1:1 EC/VW