

North St. Paul Schools - Kraus-Anderson Midwest - disc ?

I. April 3, 1995

- A. Date of meeting - April 3, 1995 - 10:04:34 AM
- B. Location of meeting - Kraus-Anderson Midwest office
- C. Those attending meeting
 - 1. Dick Nordick - Senior Project Manager
 - 2. Rich Jacobson - Project Manager
 - 3. Ralph J. Stephenson - Consultant
- D. Agenda
 - 1. Prepare laundry lists.
 - 2. √Identify key components of project.
 - 3. √Identify and set key dates for upcoming bid packages.
 - 4. √Prepare network models to help in setting key dates.
 - a) Summary
 - b) Detailed
- E. Those involved
 - 1. Kraus-Anderson Midwest
 - a) Dick Nordick - Senior Project Manager
 - b) Rich Jacobson - Project Manager
 - 2. Armstrong Torseth Skold & Rydeen - Architects of record
 - a) Paul Erickson - District 622 project manager & principal in charge
 - b) Dave Soucy - High school architect
 - c) Paul Schneider - Middle school architect
 - d) Myrene Biernat - Carver school architect
 - 3. Clark Engineering - Civil and structural engineers
 - a) Chester Harrison - Civil engineer
 - 4. City of North St. Paul
 - a) Mark Bartholomew - Water & Sewer Department
 - b) Jim Bowers - Electric Company
 - c) David Kotilinek - City Engineer
 - d) Dave Zick - Fire Chief
 - 5. School personnel
 - a) Bill Gaslin - Superintendent of schools
 - b) Dick Julander - Business Development Director
 - 6. NSP Gas
 - a) Sue Carter
 - b) Terry Thompson
 - 7. Phone company
- F. Characteristics of project

G. Project bid package contents

1. Carver School

a) Three bid packages

(1) General

(a) Site work

i) Architectural and structural

(b) Demolition

(c) Structural trades

(d) Architectural trades

(2) Mechanical

(a) Demolition

(b) Site utilities

i) Storm sewer

ii) Domestic water

iii) Sanitary sewer

(c) HVAC

(d) Plumbing

(e) Fire protection

(f) Controls

(3) Electrical

(a) Demolition

(b) Power

(c) Lighting

(d) Communications

(e) Site electrical

2. Middle School

a) Two bid packages

(1) Bid package #1 - Site preparation

(a) Demolition.

(b) Utility installation, relocation, and abandonment.

(c) Rough grading

(d) Site excavation.

(e) Building pad graded to allow start of building work.

(f) Site layout.

(2) Bid package #2 - All other work.

3. High School

a) ?? bid packages

(1) Site work demolition package

(2) Site grading package

(3) Utility package

- (4) Foundation package
- (5) Mechanical package
- (6) Electrical package
- (7) Architectural and structural package
- (8) Demolition and remodeling of existing building.

H. Key dates - to be checked against network models

1. Carver School

- a) 03/30/95 (572) - Proposals for three bid packages received
- b) 04/11/95 (580) - Award contracts
- c) Owner abatement starts.
- d) Owner abatement complete.
- e) Apply for & receive state and city permits.
- f) 04/17/95 (584) - Start construction
- g) 08/28/95 (678) - Substantial completion for classrooms & toilets.
- h) 08/28/95 (678) - Substantial completion for media/computer.
- i) 08/28/95 (678) - Substantial completion for administration.
- j) 10/02/95 (702) - Substantial completion for gymnasium.
- k) 10/15/95 (711) - Substantial completion for final project completion of Carver School

2. Middle School

- a) 04/17/95 - Bid package #1 complete and issued
- b) 05/01/95 - Complete acquiring land
- c) 05/09/95 - Receive proposals for bid package #1 (one prime with contract with School District)
- d) 05/15/95 - Start construction in field.
- e) 06/01/95 - Bid package #2 architectural document package to mechanical & electrical engineers.
- f) 06/07/95 - Bid package #2 mechanical documents complete.
- g) 06/15/95 - Bid package #2 electrical documents complete.
- h) 06/15/95 - Bid package #2 architectural documents complete.
- i) 06/15/95 - Architectural, mechanical, electrical bid package #2 issued for proposals.
- j) 07/13/95 - Bid package #2 proposals received from individual trade packages. (approximately 50 separate primes with contracts with School District)
- k) 08/15/96 pm - Complete all Middle School work and turn over to School Board.
- l) 09/03/96 - First day of school

3. High School

- a) ?? bid packages

- (1) Laundry list
 - (a) Site work demolition package
 - (b) Site grading package
 - (c) Utility package
 - (d) Foundation package
 - (e) Mechanical package
 - (f) Electrical package
 - (g) Architectural and structural package
 - (h) Demolition and remodeling of existing building.
- I. Current status of work
 1. Carver School
 - a) Proposals for three bid packages received March 30, 1995 (572)
 - (1) Will award contract April 11, 1995 (580)
 - (2) Will start construction April 17, 1995 (584)
 2. Middle School
 - a) Documents
 3. High School
- J. Laundry lists
 1. Carver School
 - a) Three packages of work
 - (1) General
 - (a) Site work
 - (2) Mechanical
 - (3) Electrical
 2. Middle/Elementary School
 - a) Site work
 - (1) Site excavation
 - (2) Utility installation, relocation, and abandonment.
 - (3) Demolition.
 3. High School
 - a) Front end work
 - (1) Existing building removal
 - (a) School district owns all buildings on site, and all are vacated as of April 3, 1995, except for one business - Graphics business. They will be out on May 1, 1995
 - (b) Close First Street & relocate First Street utilities.
 - (c) Advertise as required to market properties.
 - (d) Prepare legal documents needed to transfer ownership of buildings from school board to new owner.
 - (e) Schedule sale or auction of properties.

- (f) Hold sale or auction of properties.
- (g) Prepare map of remaining buildings and site features.
- (h) New owners remove buildings from site by June 15, 1995.
- (i) Demolish remaining buildings on site - after 06/15/95.
- (j) Locate all existing wells & cap.
- (k) Locate all existing utilities and abandon or cap.
- (l) Relocate existing utilities as required.
- (m)
- b) ?? bid packages
 - (1) Site work demolition package
 - (2) Site grading package
 - (3) Utility package
 - (4) Foundation package
 - (5) Mechanical package
 - (6) Electrical package
 - (7) Architectural and structural package
 - (8) Demolition and remodeling of existing building.

II. April 4, 1995

- A. Date of meeting - April 4, 1995 - 7:52:04 AM
- B. Location of meeting - Kraus-Anderson Midwest office
- C. Those attending meeting
 - 1. Dick Nordick - Senior Project Manager
 - 2. Ralph J. Stephenson - Consultant
- D. Agenda
 - 1. Review and revise sheet #1 network model.
 - 2. Complete sheet #1 to use for guiding and monitoring project.
 - 3. Translate sheet #1 to data base and possibly bar chart.
 - 4. Prepare laundry lists for each project.
 - 5. Prepare material for Dick and Rich.
 - a) Print out recommendations.
 - b) Print out profit discussion
 - 6. ✓ Visit High School site.
 - 7. ✓ Prepare list of questions and discussion points for street & utility vacations, easements, and relocations.
- E. General notes
 - 1. Middle School
 - a) School Board wants playfield installed by the fall of 1995 to get two growing seasons before school openings.
 - b) KA wants area for storage and construction use.

F. Questions and discussion points to be addressed April 5, 1995.

1. Street information

a) Information sources for street information

- (1) School district
 - (a) Bill Gaslin - Superintendent of schools
 - (b) Dick Julander - Business Development Director
- (2) City of North St. Paul
 - (a) Mark Bartholomew - Water & Sewer Department
 - (b) Jim Bowers - Electric Company
 - (c) David Kotilinek - City Engineer
 - (d) Dave Zick - Fire Chief
- (3) Armstrong Torseth Skold & Rydeen - Architects of record
 - (a) Paul Erickson - District 622 project manager & principal in charge
 - (b) Dave Soucy - High school architect
 - (c) Paul Schneider - Middle school architect
 - (d) Myrene Biernat - Carver school architect
- (4) Clark Engineering - Consulting Engineers and Land Surveyors
 - (a) Chester Harrison - Civil engineer
- (5) NSP Gas
 - (a) Sue Carter
 - (b) Terry Thompson
- (6) Phone company
- (7) Kraus-Anderson Midwest
 - (a) Dick Nordick - Senior Project Manager
 - (b) Rich Jacobson - Project Manager

b) First Street vacation

- (1) Vacation of right-of-way
 - (a) Who is responsible for First Street - state, city, county, township, etc.?
 - (b) Who will own the right-of-way of First when it is vacated? - school district, city, Polar Rink...?
 - (c) Is the street being abandoned, closed, or is the right-of-way being vacated?
 - (d) Existing First Street grade elevations range from 966' to 967'
 - (e) Who pays for the vacation of the street?
 - (f) What is the current status of the street vacation?
 - (g) What is the current status of the new easement work needed?

- (h) Under what conditions can building construction begin in the right-of-way?
- (i) Who is responsible for Kraus-Anderson's actions and procedures in the street vacation?
- (2) Utilities
 - (a) Where can we get an authentic map of existing utilities?
 - (b) What utilities are in the street? - sheet 1 of 3 date stamped 02/06/95.
 - i) 4' water main
 - ii) 8" sanitary line - invert at 957'±
 - iii) Gas line - no info on site plan.
 - iv) Power & phone poles - both overhead?
 - (c) What is the current status of the engineering design of the the utilities?
 - (d) What utilities serve the Polar Rink from First.
 - i) Gas line to meter.
 - ii) Power - overhead?
 - iii) Phone -
 - (e) What utilities must be maintained to the Polar Rink?
 - (f) Which utilities are to be relocated?
 - (g) Which utilities are to be abandoned.
 - (h) Who pays for the utility relocations, abandonments, or removals.
 - (i) Who does the actual utility construction work?
- (3) Easements
 - (a) What are the existing utility easements, and what do they require?
 - (b) How are the existing easements voided?
 - (c) What new easements will be required?
 - (d) Who writes the new easements:?
 - (e) How are the new easements processed?
- c) Castle Avenue vacation
 - (1) Vacation of right-of-way
 - (a) Who is responsible for Castle Avenue - state, city, county, township, etc.?
 - (b) Who will own the right-of-way of Castle when it is vacated? - school district, city...?
 - (c) Is the street being abandoned, closed, or is the right-of-way being vacated?
 - (d) Existing Castle Avenue grade elevations range from 965' to 943'

- (e) Who pays for the vacation of the street?
 - (f) What is the current status of the street vacation?
 - (g) What is the current status of the new easement work needed?
 - (h) Under what conditions can building construction begin in the right-of-way?
 - (i) Who is responsible for Kraus-Anderson's actions and procedures in the street vacation?
- (2) Utilities
- (a) Where can we get an authentic map of existing utilities?
 - (b) What utilities are in the street? - sheet 2 of 3 date stamped 02/06/95.
 - i) 4' water main?
 - ii) Gas line - no info on site plan.
 - iii) 12" storm sewer - invert at 939'± to 953'±
 - iv) 8" sanitary line - invert at 939± at low end to 957±
 - v) Power & phone poles - both overhead?
 - (c) What is the current status of the engineering design of the the utilities?
 - (d) What utilities serve the Polar Rink from First.
 - i) Gas line to meter.
 - ii) Power - overhead?
 - iii) Phone -
 - (e) What utilities must be maintained to the Polar Rink?
 - (f) Which utilities are to be relocated?
 - (g) Which utilities are to be abandoned.
 - (h) Who pays for the utility relocations, abandonments, or removals.
 - (i) Who does the actual utility construction work?
- (3) Easements
- (a) What are the existing utility easements, and what do they require?
 - (b) How are the existing easements voided?
 - (c) What new easements will be required?
 - (d) Who writes the new easements:?
 - (e) How are the new easements processed?

III. General notes

A. Those involved

1. Kraus-Anderson Midwest

- a) Dick Nordick - Senior Project Manager
- b) Rich Jacobson - Project Manager

2. Armstrong Torseth Skold & Rydeen - Architects of record
 - a) Paul Erickson - District 622 project manager & principal in charge
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 - a) Sue Carter
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 7. Phone company
- B. Project bid package contents
1. Carver School
 - a) Three bid packages
 - (1) General
 - (a) Site work
 - i) Architectural and structural
 - (b) Demolition
 - (c) Structural trades
 - (d) Architectural trades
 - (2) Mechanical
 - (a) Demolition
 - (b) Site utilities
 - i) Storm sewer
 - ii) Domestic water
 - iii) Sanitary sewer
 - (c) HVAC
 - (d) Plumbing
 - (e) Fire protection
 - (f) Controls
 - (3) Electrical
 - (a) Demolition

- (b) Power
 - (c) Lighting
 - (d) Communications
 - (e) Site electrical
2. Middle School
- a) Two bid packages
 - (1) Bid package #1 - Site preparation
 - (a) Demolition.
 - (b) Utility installation, relocation, and abandonment.
 - (c) Rough grading
 - (d) Site excavation.
 - (e) Building pad graded to allow start of building work.
 - (f) Site layout.
 - (2) Bid package #2 - All other work.
3. High School
- a) ?? bid packages
 - (1) Site work demolition package
 - (2) Site grading package
 - (3) Utility package
 - (4) Foundation package
 - (5) Mechanical package
 - (6) Electrical package
 - (7) Architectural and structural package
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 - f) 04/17/95 (584) - Start construction
 - g) 08/28/95 (678) - Substantial completion for classrooms & toilets.
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 - i) 08/28/95 (678) - Substantial completion for administration.
 - j) 10/02/95 (702) - Substantial completion for gymnasium.
 - k) 10/15/95 (711) - Substantial completion for final project completion of Carver School
2. Middle School
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- b) 05/01/95 - Complete acquiring land
- c) 05/09/95 - Receive proposals for bid package #1 (one prime with contract with School District)
- d) 05/15/95 - Start construction in field.
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- f) 06/07/95 - Bid package #2 mechanical documents complete.
- g) 06/15/95 - Bid package #2 electrical documents complete.
- h) 06/15/95 - Bid package #2 architectural documents complete.
- i) 06/15/95 - Architectural, mechanical, electrical bid package #2 issued for proposals.
- j) 07/13/95 - Bid package #2 proposals received from individual trade packages. (approximately 50 separate primes with contracts with School District)
- k) 08/15/96 pm - Complete all Middle School work and turn over to School Board.
- l) 09/03/96 - First day of school

3. High School

- a) ?? bid packages
 - (1) Laundry list
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 - (c) Utility package
 - (d) Foundation package
 - (e) Mechanical package
 - (f) Electrical package
 - (g) Architectural and structural package
 - (h) Demolition and remodeling of existing building.

D. Laundry lists

1. Carver School.

- a) Three packages of work
 - (1) General
 - (a) Site work
 - (2) Mechanical
 - (3) Electrical

2. Middle/Elementary School.

- a) Site work
 - (1) Site excavation
 - (2) Utility installation, relocation, and abandonment.
 - (3) Demolition.

3. High School.
 - a) Front end work
 - (1) Existing building removal
 - (a) School district owns all buildings on site, and all are vacated as of April 3, 1995, except for one business - Graphics business. They will be out on May 1, 1995
 - (b) Close First Street & relocate First Street utilities.
 - (c) Advertise as required to market properties.
 - (d) Prepare legal documents needed to transfer ownership of buildings from school board to new owner.
 - (e) Schedule sale or auction of properties.
 - (f) Hold sale or auction of properties.
 - (g) Prepare map of remaining buildings and site features.
 - (h) New owners remove buildings from site by June 15, 1995.
 - (i) Demolish remaining buildings on site - after 06/15/95.
 - (j) Locate all existing wells & cap.
 - (k) Locate all existing utilities and abandon or cap.
 - (l) Relocate existing utilities as required.
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 - (4) Foundation package
 - (5) Mechanical package
 - (6) Electrical package
 - (7) Architectural and structural package
 - (8) Demolition and remodeling of existing building.
 4. First Street vacation.
 5. Castle Street vacation.
- E. Abbreviations

North St. Paul School Expansion Program
 North St. Paul, Minnesota

date:4/4/95

Data Listing

action	loc	early start	early finish	late start	late finish
001-T/R TO 04/04/95	carver	4/4/95	4/4/95	4/4/95	4/4/95
010-T/R TO OWNER START REQUIRED ABATEMENT WORK AT CARVER SCH - ?	carver	4/4/95	4/4/95	4/10/95	4/10/95
008-KA REVIEW CARVER SCHOOL PROPOSALS & RECOMMEND SELECTION TO OWNER - 4	carver	4/4/95	4/7/95	4/4/95	4/7/95
016-OWNER ABATE AS REQD AT CARVER SCH - 10	carver	4/4/95	4/17/95	4/10/95	4/21/95
015-SCHOOL BOARD APPV & AWARD CARVER SCH BID PACKS #1, 2 & 3 - 5	carver	4/10/95	4/14/95	4/10/95	4/14/95
020-KA ISSUE NOTICE TO PROCEED ON EARLY WORK IN CARVER SCH BID PACKS - 5	carver	4/17/95	4/21/95	4/17/95	4/21/95
021-CARVER SCH CONTR MOBILIZE & MOVE ON SITE - 5	carver	4/24/95	4/28/95	4/24/95	4/28/95
025-CONST CARVER SCH CLASSROOMS & TOILETS TO SUBSTANT COMP - 84	carver	5/1/95	8/28/95	5/1/95	8/28/95
026-CONST CARVER SCH MEDIA/COMPUTER TO SUBSTANT COMP - 84	carver	5/1/95	8/28/95	5/1/95	8/28/95
027-CONST CARVER SCH ADMIN TO SUBSTANT COMP - 84	carver	5/1/95	8/28/95	5/1/95	8/28/95
028-CONSTR GYMNASIUM TO SUBSTANT COMPLETION - 108	carver	5/1/95	10/2/95	5/1/95	10/2/95
034-COMP CONST CARVER SCHOOL TO FINAL COMPLETION - 9	carver	10/3/95	10/13/95	10/3/95	10/13/95
053-RESEARCH & PREP HS LEGAL DOCUMTS TO TRANSFER BLDGS FROM SCHOOL TO NEW OWNERS - 5	high sch	4/4/95	4/10/95	4/25/95	5/1/95
051-CITY PREP & IMPLEMENT ACCESS PLAN TO AREAS NOW SERVED BY 1ST STREET - 10	high sch	4/4/95	4/17/95	4/20/95	5/3/95
052-PART LOCATE EXISTING UTILITIES AND ABANDON OR CAP - 10	high sch	4/4/95	4/17/95	6/14/95	6/27/95
054-PREP & ISSUE SITE DEMO & GRADING BID PACKAGE #1 FOR HIGH SCHOOL - 30	high sch	4/4/95	5/15/95	4/4/95	5/15/95
055-PREPARE & ISSUE SITE UTILITY BID PACKAGE #2 FOR HIGH SCHOOL - 30	high sch	4/4/95	5/15/95	4/4/95	5/15/95
057-SCHEDULE SALE OR AUCTION OF BUILDINGS ON HS SITE - 3	high sch	4/11/95	4/13/95	5/18/95	5/22/95
056-ADVERTISE AS REQUIRED TO MARKET HS PROPERTIES - 15	high sch	4/11/95	5/1/95	5/2/95	5/22/95
058-CLOSE FIRST STREET AND RELOCATE STREET UTILITIES - 15 -	high sch	4/18/95	5/8/95	5/4/95	5/24/95
059-CONDUCT WALKTHRU OF BLDGS PRIOR TO SALE OR AUCTION - 1	high sch	5/2/95	5/2/95	5/23/95	5/23/95
062-HOLD SALE OR AUCTION TO DISPOSE OF BUILDINGS - 1	high sch	5/3/95	5/3/95	5/24/95	5/24/95

North St. Paul School Expansion Program
 North St. Paul, Minnesota

date:4/4/95

Data Listing

action	loc	early start	early finish	late start	late finish
063-T/R TO END OF ROAD RESTRICTIONS - ASSUME AM 05/15/95	high sch	5/15/95	5/15/95	5/25/95	5/25/95
065-NEW OWNERS REMOVE BLDGS FROM SITE (BY06/15/95 PM) - 23	high sch	5/15/95	6/15/95	5/25/95	6/27/95
060-PREP & SUBMIT HIGH SCHOOL BID PACK #1 & 2 PROPOSALS - 15	high sch	5/16/95	6/6/95	5/16/95	6/6/95
061-APPLY FOR AND OBTAIN HIGH SCH STATE & CITY APPVLS & PERM FOR BID PACK #1 & 2 - 15	high sch	5/16/95	6/6/95	5/16/95	6/6/95
064-KA REVIEW & RECOMMEND AWARD OF HIGH SCH BID PACK #1 & 2 - 5	high sch	6/7/95	6/13/95	6/7/95	6/13/95
066-SCHOOL BOARD APPV & AWARD HIGH SCH BID PACK #1 & 2 - 5	high sch	6/14/95	6/20/95	6/14/95	6/20/95
067-COMP RELOCATE EXISTING UTILITIES AS REQUIRED - 3	high sch	6/16/95	6/20/95	6/28/95	6/30/95
068-LOCATE EXISTING WELLS & CAP - 3	high sch	6/16/95	6/20/95	6/28/95	6/30/95
070-COMP PREPARE MAP OF REMAINING BUILDINGS AND SITE FEATURES - 2	high sch	6/21/95	6/22/95	7/3/95	7/5/95
069-KA ISSUE NOTICE TO PROCEED ON EARLY WORK IN HIGH SCH BID PACK # 1 & 2 - 5	high sch	6/21/95	6/27/95	6/21/95	6/27/95
071-BID PACK #1 & 2 HIGH SCH CONTR MOBILIZE & MOVE ON SITE - 5	high sch	6/28/95	7/5/95	6/28/95	7/5/95
072-DEMOLISH REMAINING BLDGS ON SITE & BACKFILL TO GRADE - 45	high sch	7/6/95	9/7/95	7/6/95	9/7/95
009-RECEIVE CITY AND STATE APPROVALS & PERMITS FOR CARVER SCH - 14	mid sch	4/4/95	4/4/95	4/17/95	4/17/95
002-COMP PREP AND ISSUE BID PACKAGE #1, SITE PREP, FOR MIDDLE SCHOOL - 9	mid sch	4/4/95	4/14/95	4/4/95	4/14/95
003-DISTRICT 622 COMP ACQUIRE LAND FOR MIDDLE SCHOOL - 20	mid sch	4/4/95	5/1/95	4/17/95	5/12/95
004-001-BID PACK #2 MIDDLE SCHOOL SEND ARCH PACKAGE TO MECH & ELECT ENGRS - 42	mid sch	4/4/95	6/1/95	4/4/95	6/1/95
011-APPLY FOR & OBTAIN STATE & CITY MID SCH SITE PREP WORK PERMITS - 5	mid sch	4/17/95	4/21/95	5/8/95	5/12/95
012-PREP & SUBMIT MID SCH BID PACK #1 PROPOSALS - 17	mid sch	4/17/95	5/9/95	4/17/95	5/9/95
013-KA REVIEW & RECOMMEND AWARD OF MID SCH BID PACK #1 - 3	mid sch	5/10/95	5/12/95	5/10/95	5/12/95
017-SCHOOL BOARD APPV & AWARD MID SCH BID PACK #1 - 5	mid sch	5/15/95	5/19/95	5/15/95	5/19/95
022-KA ISSUE NOTICE TO PROCEED ON MID SCH BID PACK #1 - 2	mid sch	5/22/95	5/23/95	5/22/95	5/23/95
RON MIDDLE SCHOOL SITE - 5	mid sch	5/24/95	5/31/95	5/24/95	5/31/95

North St. Paul School Expansion Program
 North St. Paul, Minnesota

date:4/4/95

Data Listing

action	loc	early start	early finish	late start	late finish
030-CONSTR BID PACK #1 MIDDLE SCHOOL WORK TO SUBSTANT COMPLETION - 46	mid sch	6/1/95	8/4/95	6/1/95	8/4/95
005-COMP PREP MID SCH BID PACK #2 MECH CONST DOCUMENTS - 4	mid sch	6/2/95	6/7/95	6/12/95	6/15/95
006-COMP PREP MID SCH BID PACK #2 ELECT CONST DOCUMENTS - 10	mid sch	6/2/95	6/15/95	6/2/95	6/15/95
007-COMP PREP MID SCH BID PACK #2 ARCH & STRUCT CONST DOCUMENTS - 10	mid sch	6/2/95	6/15/95	6/2/95	6/15/95
014-PRINT & ISSUE MID SCH BID PACK #2 CONST DOCUMENTS - 5	mid sch	6/16/95	6/22/95	6/16/95	6/22/95
019-APPLY FOR AND OBTAIN MID SCH STATE & CITY APPROVALS & PERMITS FOR BID PACK #2 - 15	mid sch	6/23/95	7/14/95	7/17/95	8/4/95
018-PREP & SUBMIT MID SCH BID PACK #2 PROPOSALS - 20	mid sch	6/23/95	7/21/95	6/23/95	7/21/95
023-REVIEW & RECOMMEND AWARD OF EARLY MID SCH BID PACK #2 - 5	mid sch	7/24/95	7/28/95	7/24/95	7/28/95
029-SCHOOL BOARD APPV & AWARD MID SCH BID PACK #2 - 5	mid sch	7/31/95	8/4/95	7/31/95	8/4/95
035-KA ISSUE NOTICE TO PROCEED ON EARLY WORK IN MID SCH BID PACK #2 - 5	mid sch	8/7/95	8/11/95	8/7/95	8/11/95
037-BID PACK #2 MID SCH CONTR MOBILIZE & MOVE ON SITE - 5	mid sch	8/14/95	8/18/95	8/14/95	8/18/95
038-CONSTRUCT MIDDLE SCHOOL TO SUBSTANT COMP - PM 08/15/96 - 253	mid sch	8/21/95	8/15/96	8/21/95	8/15/96

I. Questions and discussion points to be addressed April 5, 1995.

A. Street information

1. Information sources for street information

- a) School district
 - (1) Bill Gaslin - Superintendent of schools
 - (2) Dick Julander - Business Development Director
- b) City of North St. Paul
 - (1) Mark Bartholomew - Water & Sewer Department
 - (2) Jim Bowers - Electric Company
 - (3) David Kotilinek - City Engineer
 - (4) Dave Zick - Fire Chief
- c) Armstrong Torseth Skold & Rydeen - Architects of record
 - (1) Paul Erickson - District 622 project manager & principal in charge
 - (2) Dave Soucy - High school architect
 - (3) Paul Schneider - Middle school architect
 - (4) Myrene Biernat - Carver school architect
- d) Clark Engineering - Consulting Engineers and Land Surveyors
 - (1) Chester Harrison - Civil engineer
- e) NSP Gas
 - (1) Sue Carter
 - (2) Terry Thompson
- f) Phone company
- g) Kraus-Anderson Midwest
 - (1) Dick Nordick - Senior Project Manager
 - (2) Rich Jacobson - Project Manager

2. First Street vacation

- a) Vacation of right-of-way
 - (1) Who is responsible for First Street - state, city, county, township, etc.?
 - (2) Who will own the right-of-way of First when it is vacated? - school district, city, Polar Rink...?
 - (3) Is the street being abandoned, closed, or is the right-of-way being vacated?
 - (4) Existing First Street grade elevations range from 966' to 967'
 - (5) Who pays for the vacation of the street?
 - (6) What is the current status of the street vacation?
 - (7) What is the current status of the new easement work needed?
 - (8) Under what conditions can building construction begin in the right-of-way?
 - (9) Who is responsible for Kraus-Anderson's actions and procedures in the street vacation?

- b) Utilities
 - (1) Where can we get an authentic map of existing utilities?
 - (2) What utilities are in the street? - sheet 1 of 3 date stamped 02/06/95.
 - (a) 4' water main
 - (b) 8" sanitary line - invert at 957'±
 - (c) Gas line - no info on site plan.
 - (d) Power & phone poles - both overhead?
 - (3) What is the current status of the engineering design of the the utilities?
 - (4) What utilities serve the Polar Rink from First.
 - (a) Gas line to meter.
 - (b) Power - overhead?
 - (c) Phone -
 - (5) What utilities must be maintained to the Polar Rink?
 - (6) Which utilities are to be relocated?
 - (7) Which utilities are to be abandoned.
 - (8) Who pays for the utility relocations, abandonments, or removals.
 - (9) Who does the actual utility construction work?
- c) Easements
 - (1) What are the existing utility easements, and what do they require?
 - (2) How are the existing easements voided?
 - (3) What new easements will be required?
 - (4) Who writes the new easements:?
 - (5) How are the new easements processed?
- 3. Castle Avenue vacation
 - a) Vacation of right-of-way
 - (1) Who is responsible for Castle Avenue - state, city, county, township, etc.?
 - (2) Who will own the right-of-way of Castle when it is vacated? - school district, city...?
 - (3) Is the street being abandoned, closed, or is the right-of-way being vacated?
 - (4) Existing Castle Avenue grade elevations range from 965' to 943'
 - (5) Who pays for the vacation of the street?
 - (6) What is the current status of the street vacation?
 - (7) What is the current status of the new easement work needed?
 - (8) Under what conditions can building construction begin in the right-of-way?
 - (9) Who is responsible for Kraus-Anderson's actions and procedures in the street vacation?

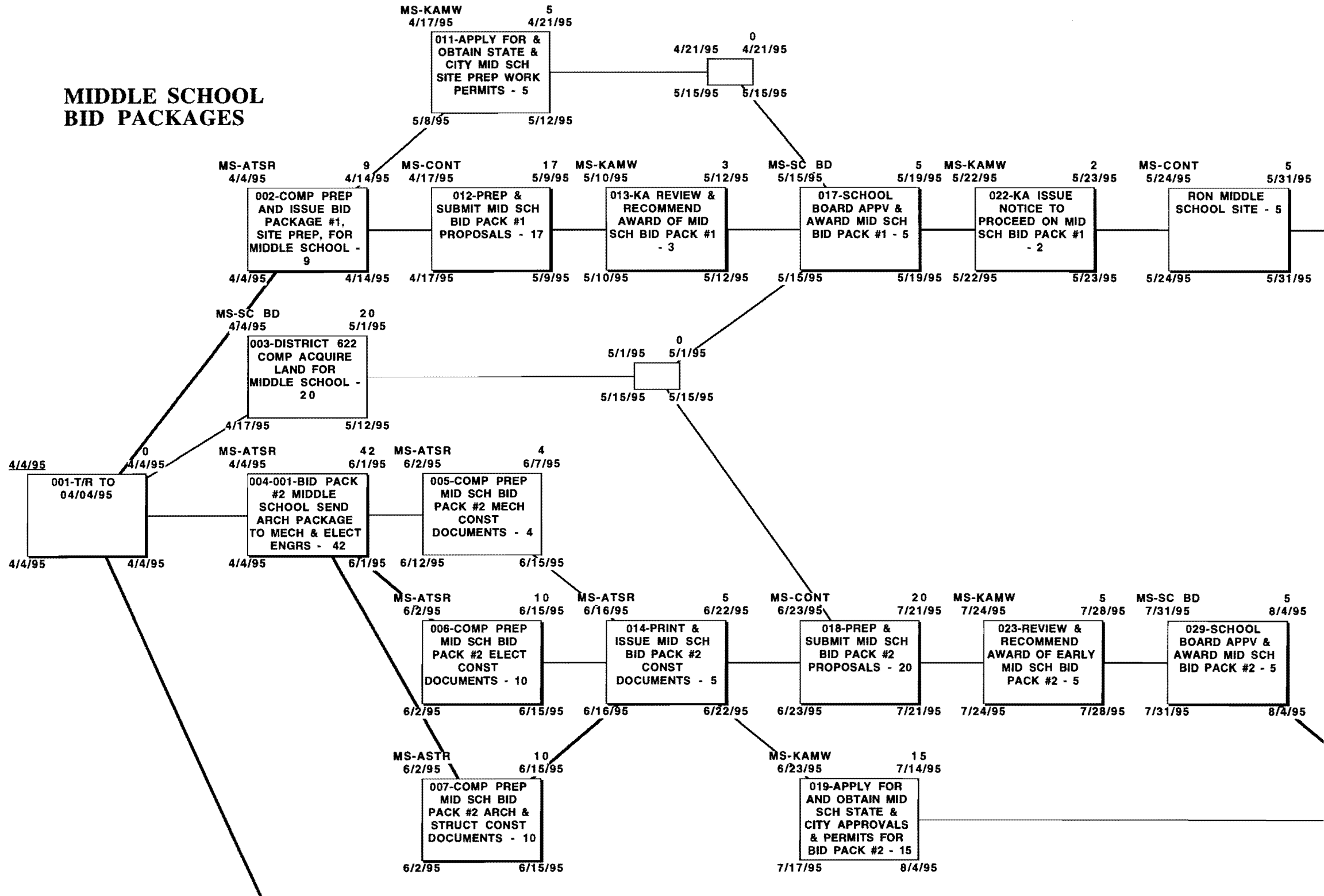
b) Utilities

- (1) Where can we get an authentic map of existing utilities?
- (2) What utilities are in the street? - sheet 2 of 3 date stamped 02/06/95.
 - (a) 4' water main?
 - (b) Gas line - no info on site plan.
 - (c) 12" storm sewer - invert at 939'± to 953'±
 - (d) 8" sanitary line - invert at 939± at low end to 957±
 - (e) Power & phone poles - both overhead?
- (3) What is the current status of the engineering design of the the utilities?
- (4) What utilities serve the Polar Rink from First.
 - (a) Gas line to meter.
 - (b) Power - overhead?
 - (c) Phone -
- (5) What utilities must be maintained to the Polar Rink?
- (6) Which utilities are to be relocated?
- (7) Which utilities are to be abandoned.
- (8) Who pays for the utility relocations, abandonments, or removals.
- (9) Who does the actual utility construction work?

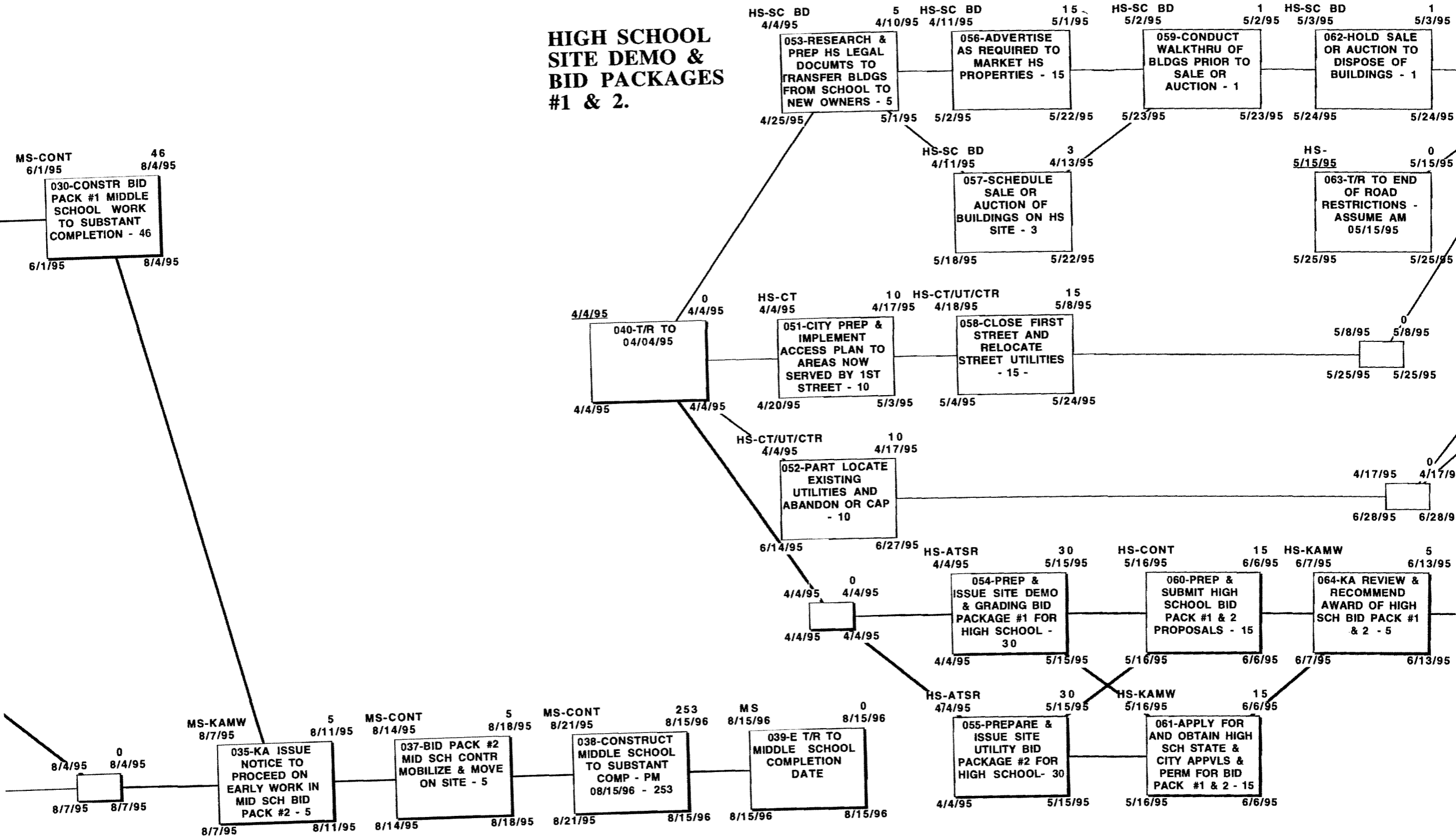
c) Easements

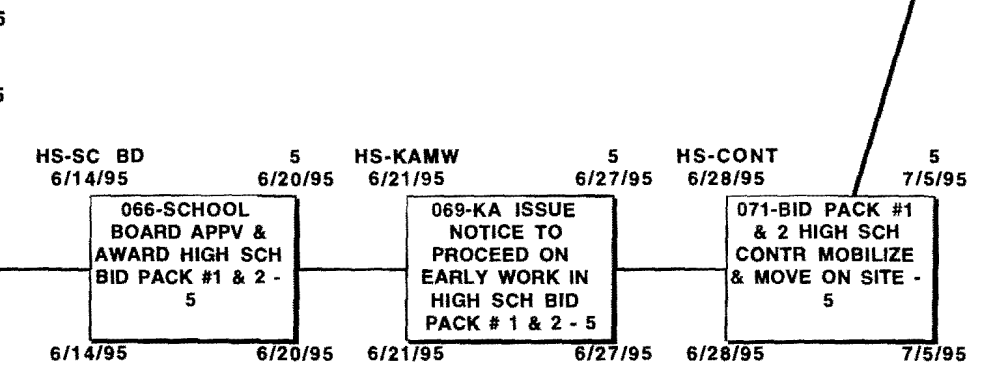
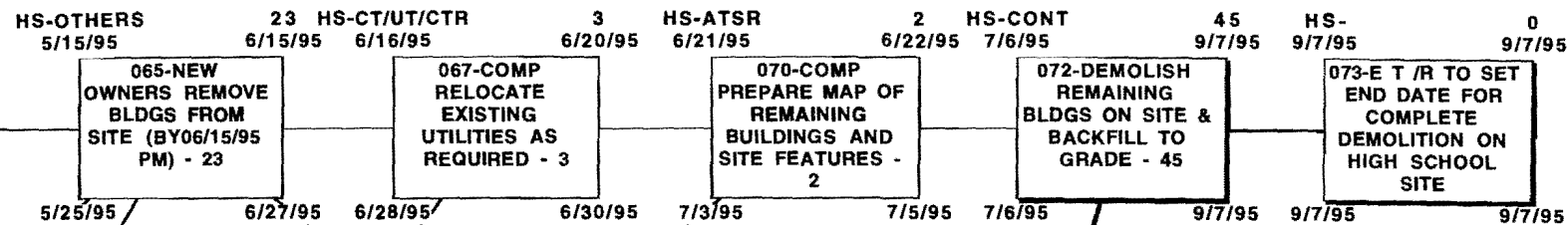
- (1) What are the existing utility easements, and what do they require?
- (2) How are the existing easements voided?
- (3) What new easements will be required?
- (4) Who writes the new easements:?
- (5) How are the new easements processed?

MIDDLE SCHOOL BID PACKAGES



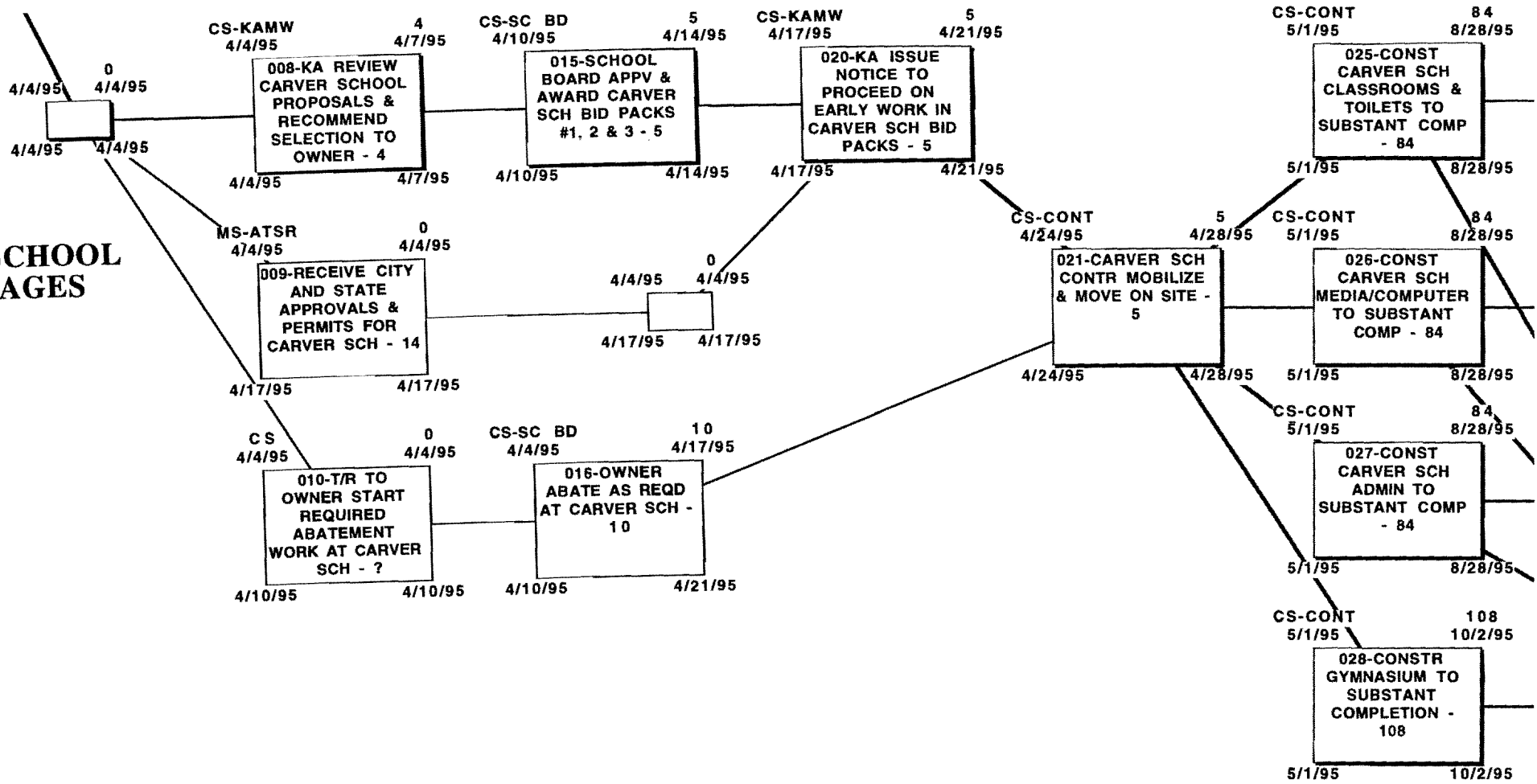
HIGH SCHOOL SITE DEMO & BID PACKAGES #1 & 2.

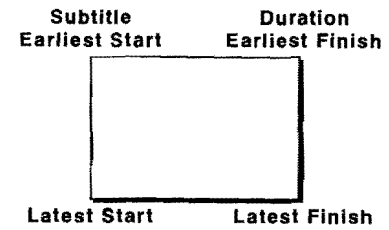
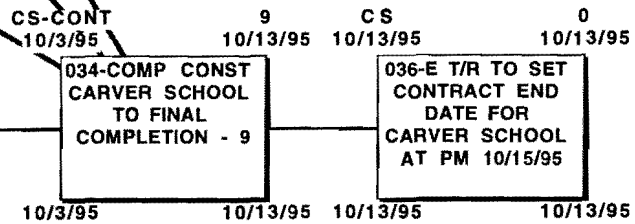
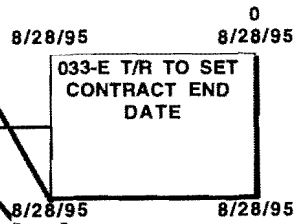
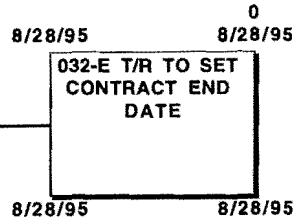
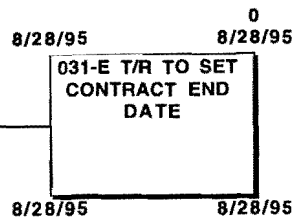




5
5

CARVER SCHOOL BID PACKAGES





ACTIVITY LEGEND

ABBREVIATIONS:

atsr - Armstrong Torseth Skold & Rydeen
 cont - unnamed contractor
 cs - Carver School
 ct - City of North St. Paul
 ctr - unnamed contractor
 cty - City of North St. Paul
 hs - High School
 ms - Middle School
 sc bd - School Board
 ut - Utility contractor
 kamw - Kraus-Anderson Midwest

BID PACKAGE WORK

Issue # 1 - April 4, 1995
il sht 1 bid pack plan

Reserved Activity Numbers

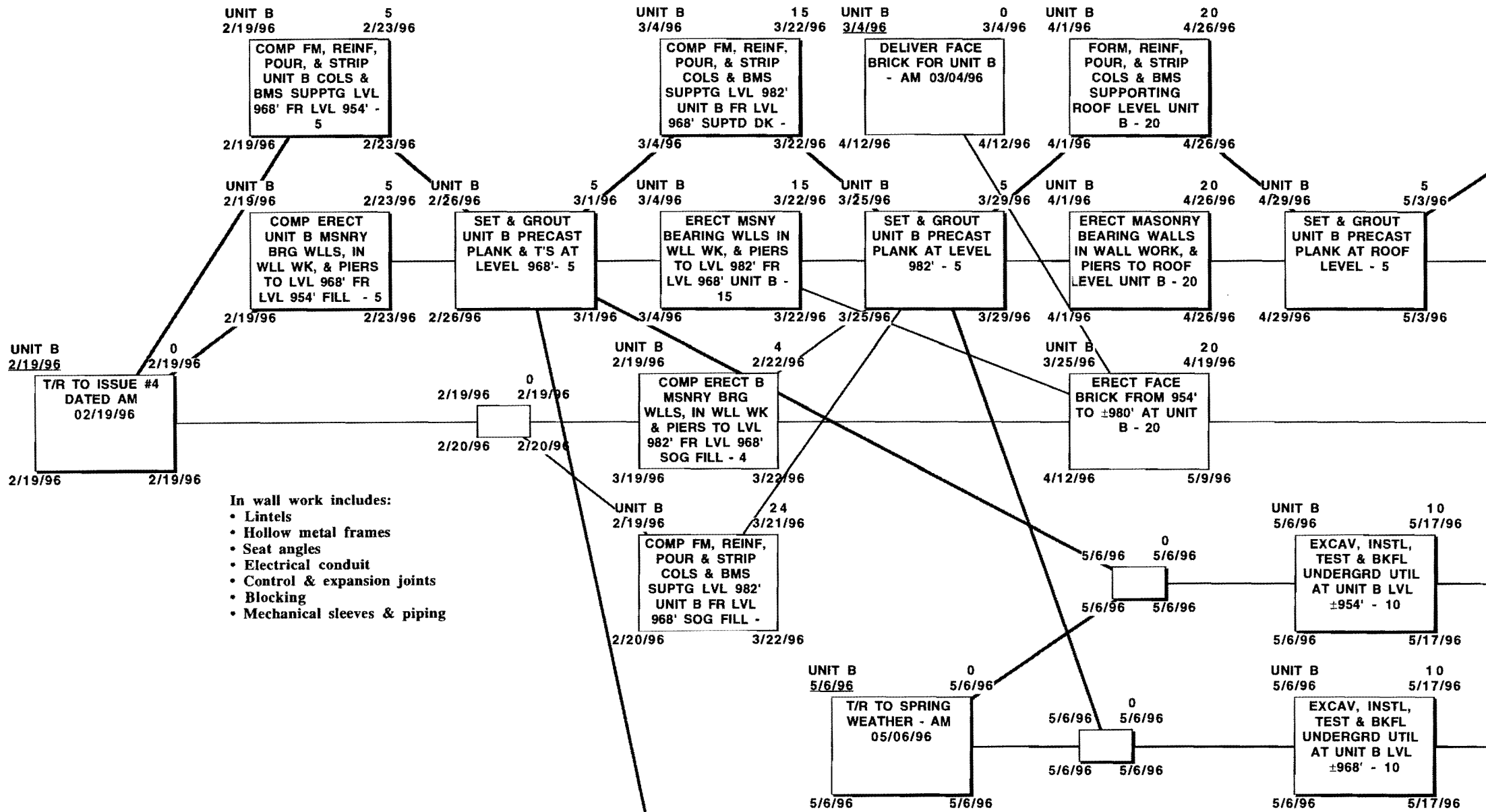
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042	047	092	097
043	048	093	098
044	049	094	099
045	050	095	100

lan 001
han 073

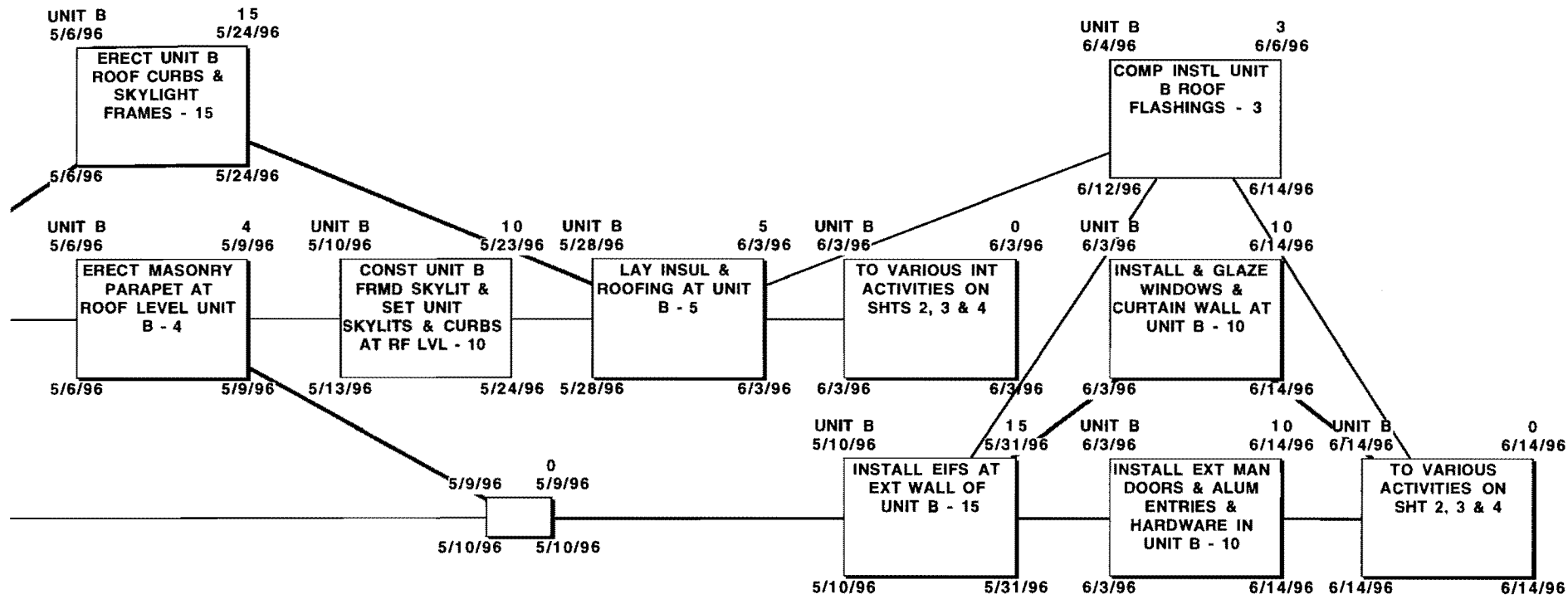
**NETWORK MODEL FOR
NORTH ST. PAUL SCHOOL
EXPANSION PROGRAM
North St. Paul, Minnesota**

Kraus-Anderson Midwest
Construction Manager

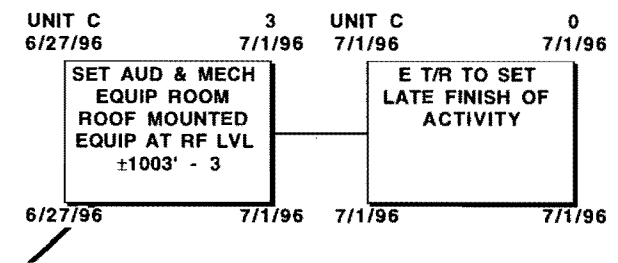
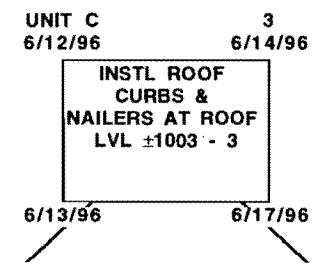
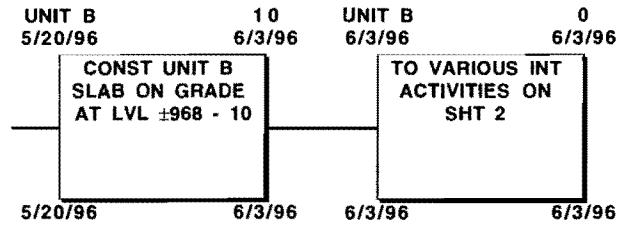
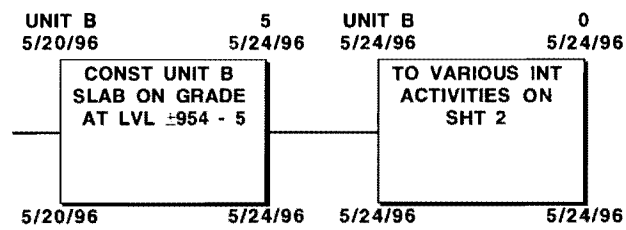
SHEET
#1

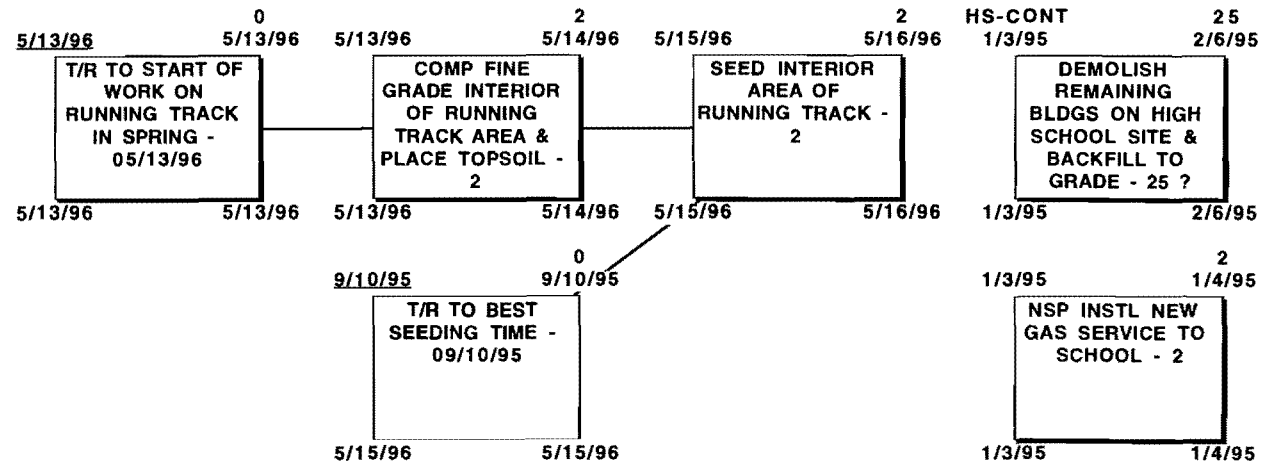


- In wall work includes:**
- Lintels
 - Hollow metal frames
 - Seat angles
 - Electrical conduit
 - Control & expansion joints
 - Blocking
 - Mechanical sleeves & piping



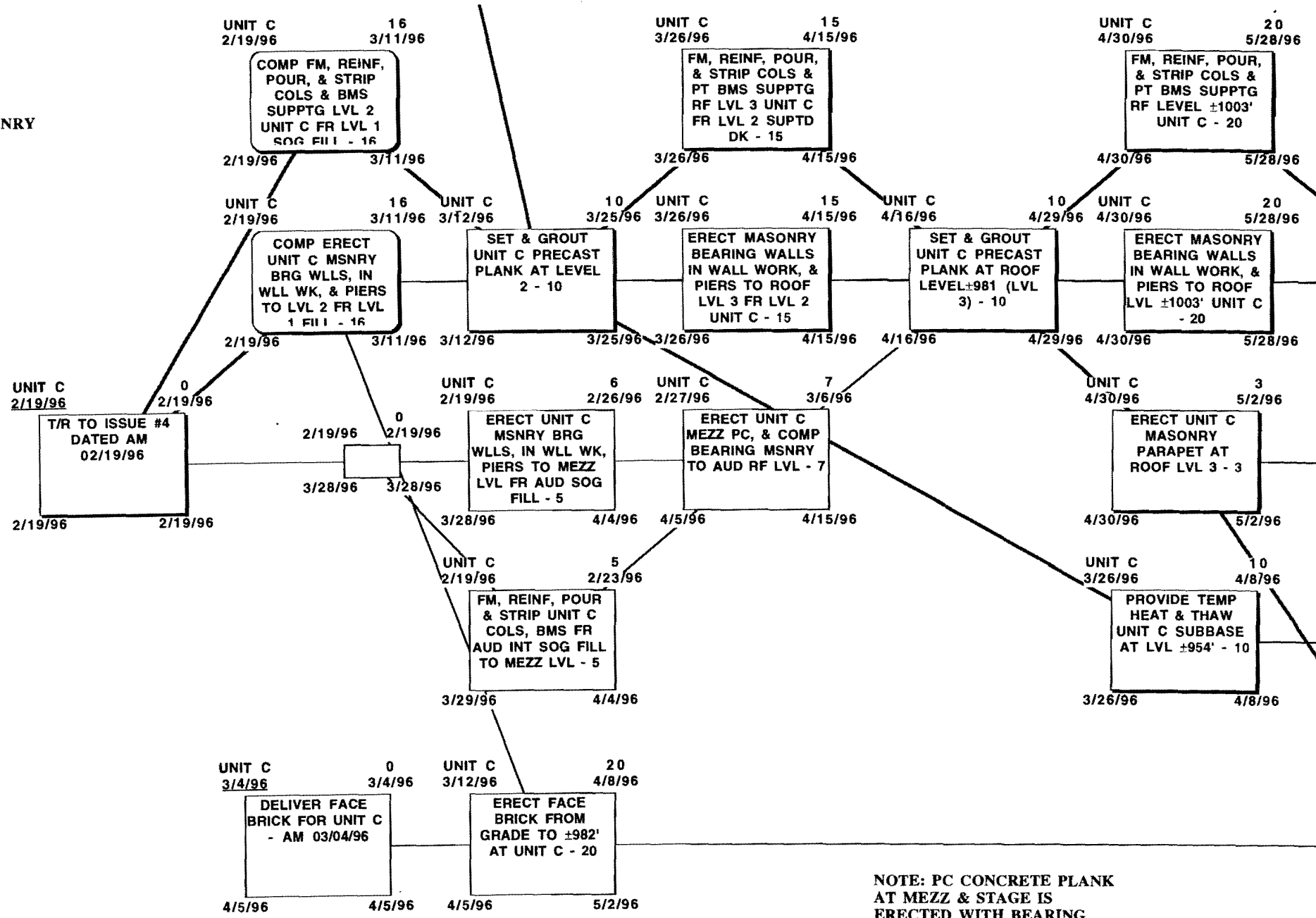
UNIT B



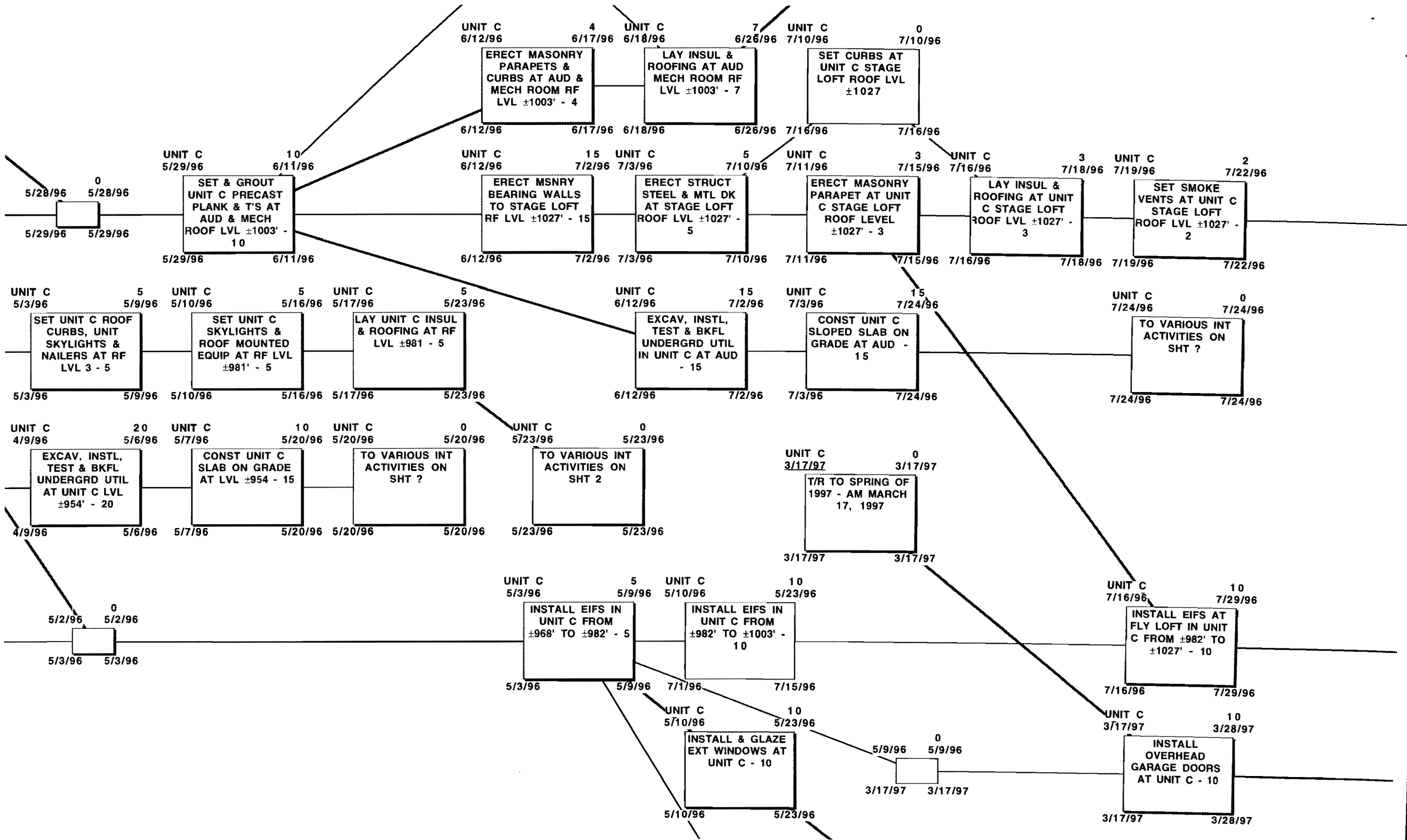


SPARE ACTIVITIES

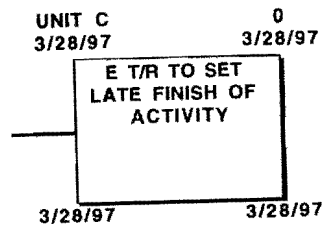
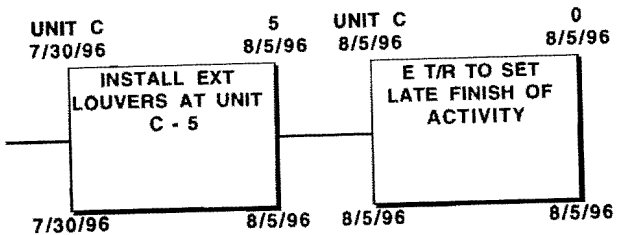
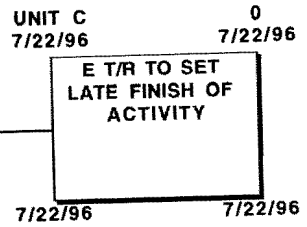
NOTE: MISC SUPPORT STEEL
ERECTED WITH BEARING MASONRY
& PRECAST PLANK

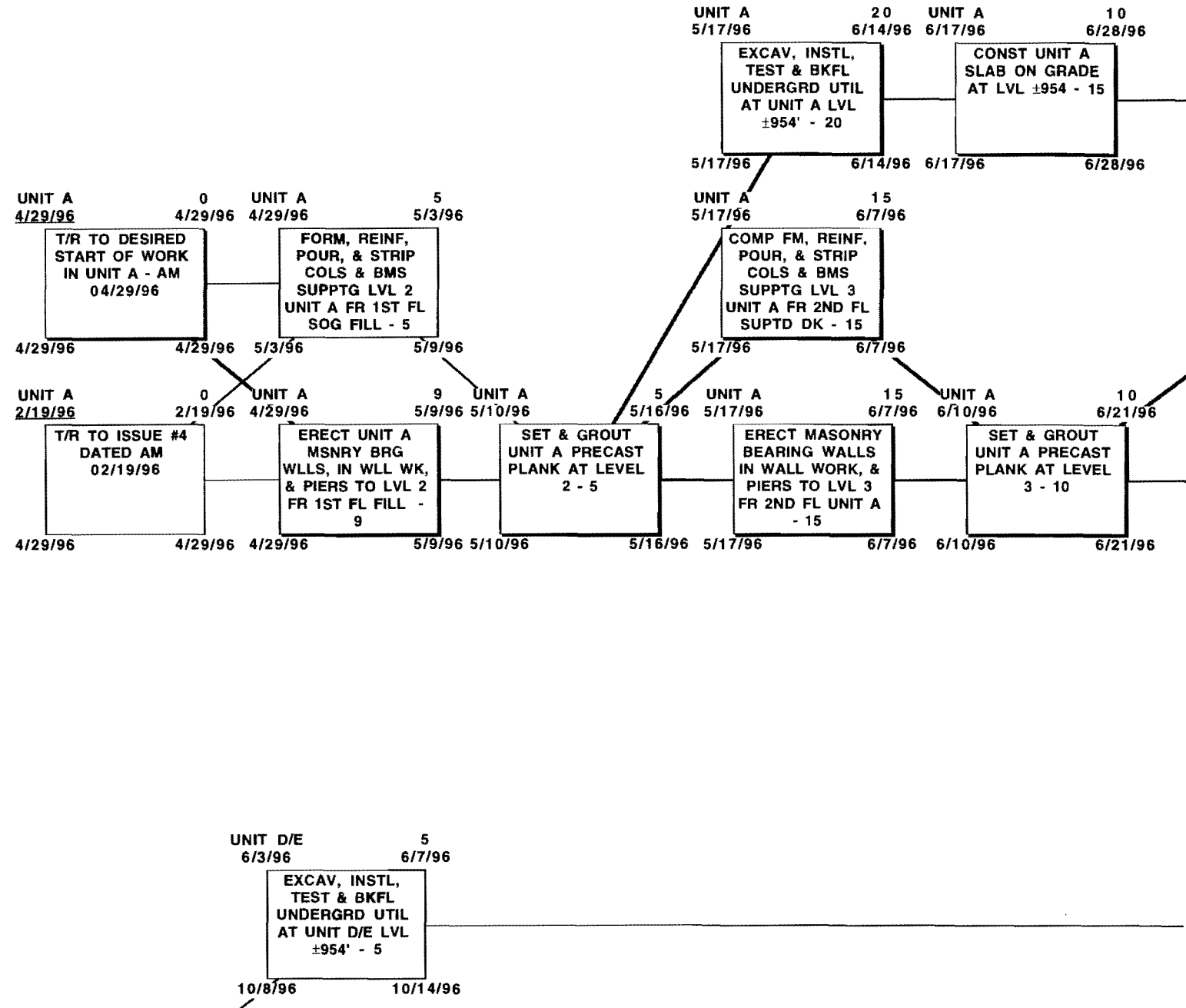


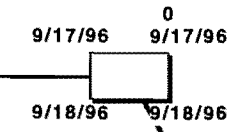
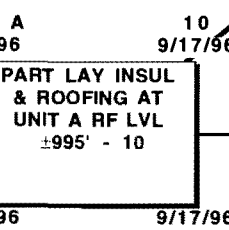
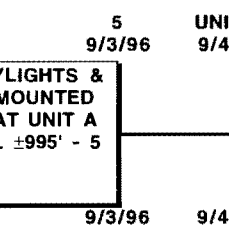
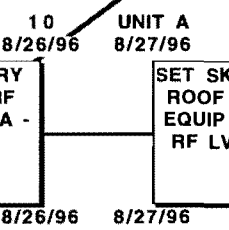
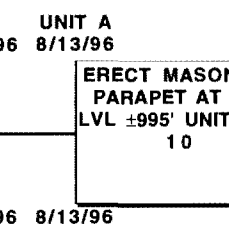
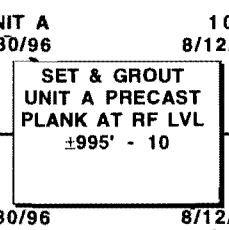
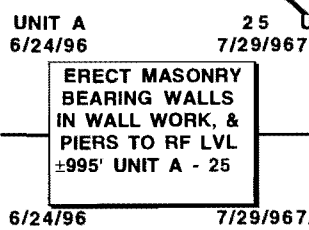
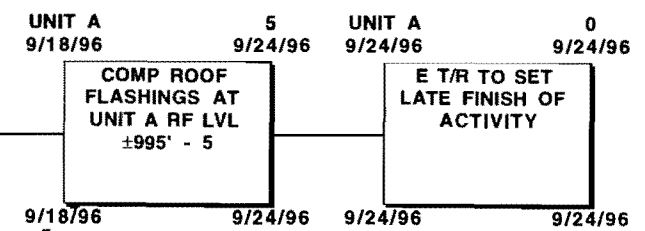
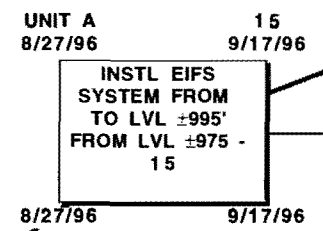
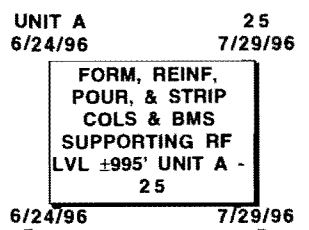
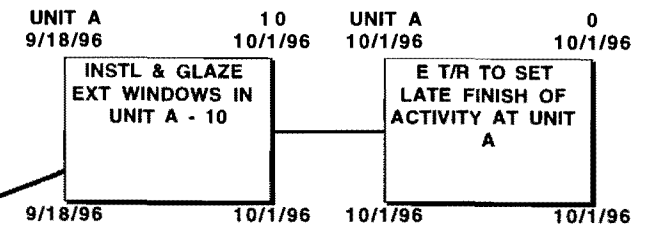
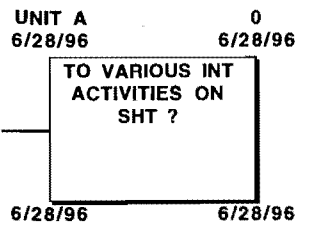
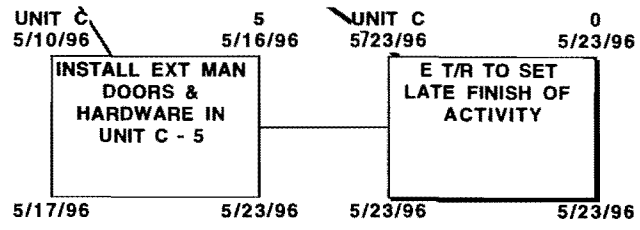
NOTE: PC CONCRETE PLANK
AT MEZZ & STAGE IS
ERECTED WITH BEARING
MASONRY FROM LEVEL 2
SOG FILL TO ROOF LEVEL.



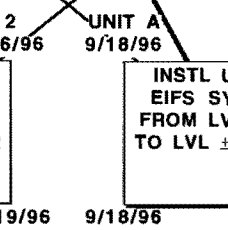
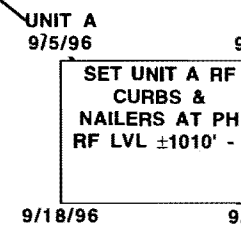
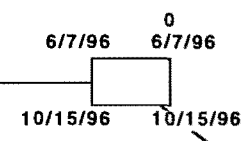
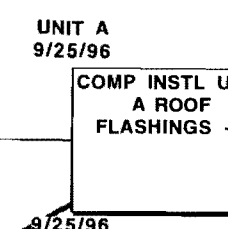
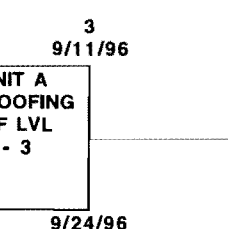
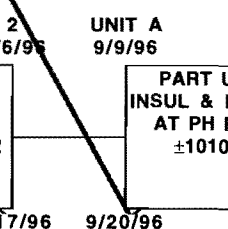
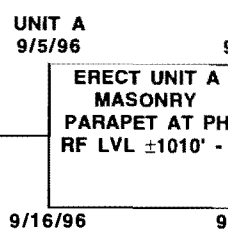
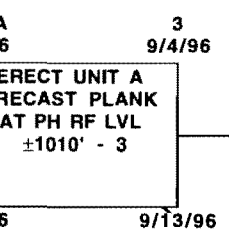
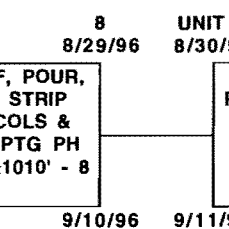
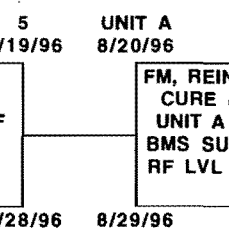
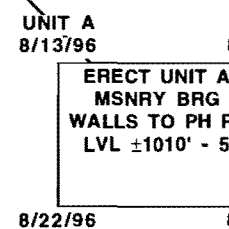
UNIT C

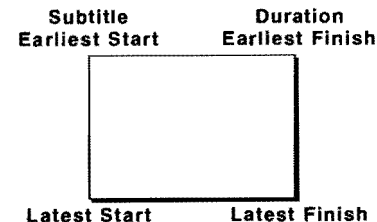
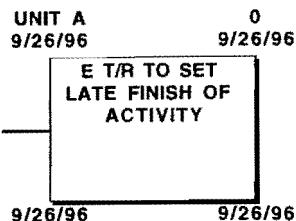






UNIT A





ACTIVITY LEGEND

- Floor elevations**
- Level 1 - 954'0"
 - Level 2 - 968'0"
 - Level 3 - 982'0"
 - Roof level - 996'0"

ACTIVITY NUMBERS

- UNIT B - 001 THROUGH 200
- UNIT C - 201 THROUGH 400
- UNIT A - 401 THROUGH 600
- UNIT D & E - 601 THROUGH 800

- Issue #1 & 2 - not issued
- Issue #3 - January 30, 1996
- Issue #4 - February 19, 1996
- i4 sht 1 cls in

Reserved Activity Numbers

041	046	091	096
042	047	092	097
043	048	093	098
044	049	094	099
045	050	095	

lan 001
han 099

**NORTH HIGH SCHOOL
STRUCTURE & CLOSE IN**

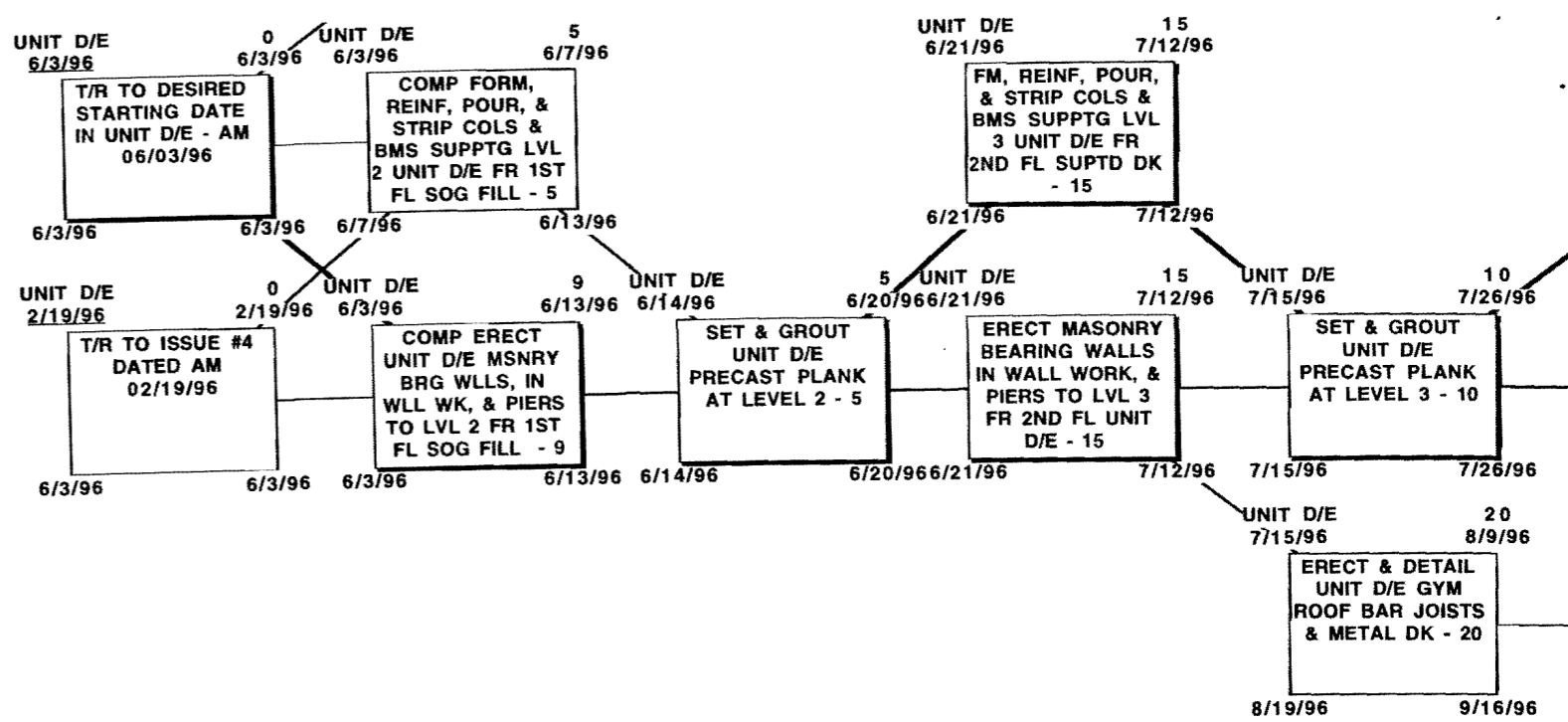
**NETWORK MODEL FOR
NORTH ST. PAUL SCHOOL
EXPANSION PROGRAM
North St. Paul, Minnesota**

**Kraus-Anderson Midwest
Construction Manager**

Jon Kuenstling - Project Manager
Don Tauer - Project Superintendent

Ralph J. Stephenson, P.E., P.C.
Consulting Engineer
323 Hiawatha Drive
Mt. Pleasant, Michigan 48858
ph 517 772 2537

Note: Float time on activities shown in this network are the property of Kraus-Anderson Construction Midwest Division. Any use of float time on this network by other than Kraus-Anderson Construction Midwest Division is to be by written permission of Kraus-Anderson only.



UNIT D/E 30
7/29/96 9/9/96

FORM, REINF,
POUR, & STRIP
COLS & BMS
SUPPORTING
ROOF LEVEL UNIT
D/E - 30

7/29/96 9/9/96

UNIT D/E 0
10/14/96 10/14/96

INSTL & GLAZE
EXT WINDOWS AT
UNIT D/E - 3

10/14/96 10/14/96

UNIT D/E 0
10/14/96 10/14/96

E T/R TO SET
LATE FINISH OF
UNIT D/E
ACTIVITY

10/14/96 10/14/96

UNIT D/E 30 UNIT D/E
7/29/96 9/9/96 9/10/96

ERECT MASONRY
BEARING WALLS
IN WALL WORK, &
PIERS TO ROOF
LEVEL UNIT D/E -
30

7/29/96 9/9/96 9/10/96

UNIT D/E 10 UNIT D/E
9/23/96 9/24/96

SET & GROUT
UNIT D/E
PRECAST PLANK
AT ROOF LEVEL -
10

9/23/96 9/24/96

UNIT D/E 5 UNIT D/E
9/30/96 10/1/96

ERECT MASONRY
PARAPET AT
ROOF LEVEL UNIT
D/E - 5

9/30/96 10/1/96

UNIT D/E 10
10/14/96

INSTL EIFS
SYSTEM AT UNIT
D/E FROM LVL
±960' TO LVL
±989' - 10

10/14/96

UNIT D/E 0
10/14/96

COMP INSTL UNT
D ROOF
FLASHINGS

10/15/96

UNIT D/E 0 UNIT D/E
10/14/96 10/15/96

CONST UNIT D
GYM SLAB ON
GRADE AT LVL
±954 - 10

10/15/96 10/15/96

UNIT D/E 10 UNIT D/E
10/28/96 10/28/96

TO VARIOUS INT
ACTIVITIES ON
SHT ?

10/28/96 10/28/96

UNIT D/E 0
10/28/96

10/28/96

UNIT
D/E

UNIT D/E 0
8/12/96

8/9/96 8/9/96

9/17/96 9/17/96

SET UNIT D/E
CURBS &
NAILERS - 5

9/17/96

UNIT D/E 5 UNIT D/E
8/16/96 8/19/96

SET SKYLIGHTS &
ROOF MOUNTED
EQUIP AT UNIT
D/E - 5

9/23/96 9/24/96

UNIT D/E 5 UNIT D/E
8/23/96 8/26/96

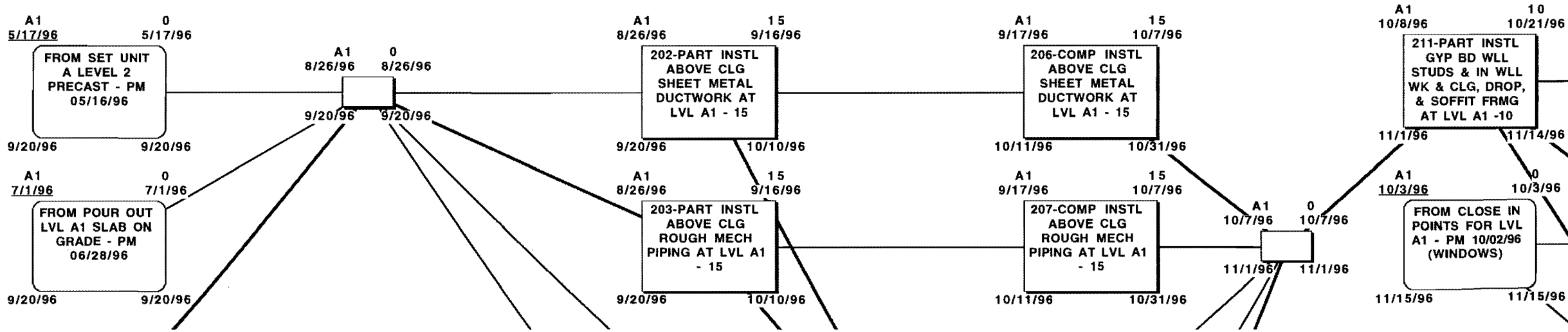
PART LAY INSUL
& ROOFING AT
UNIT D/E ROOF
LVL ±985' - 10

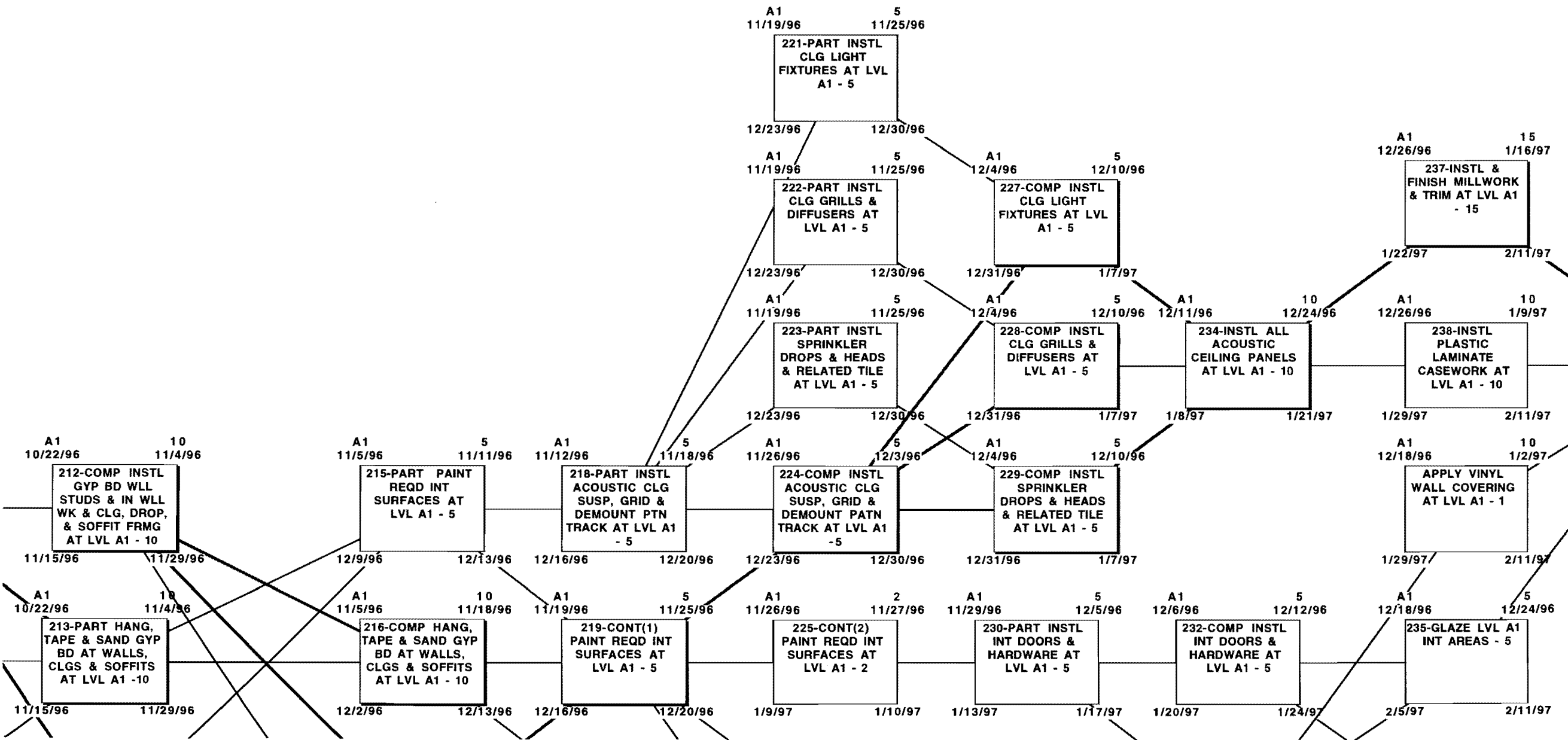
9/30/96 10/1/96

UNIT D/E 10
9/9/96

10/14/96

UNITS D & E



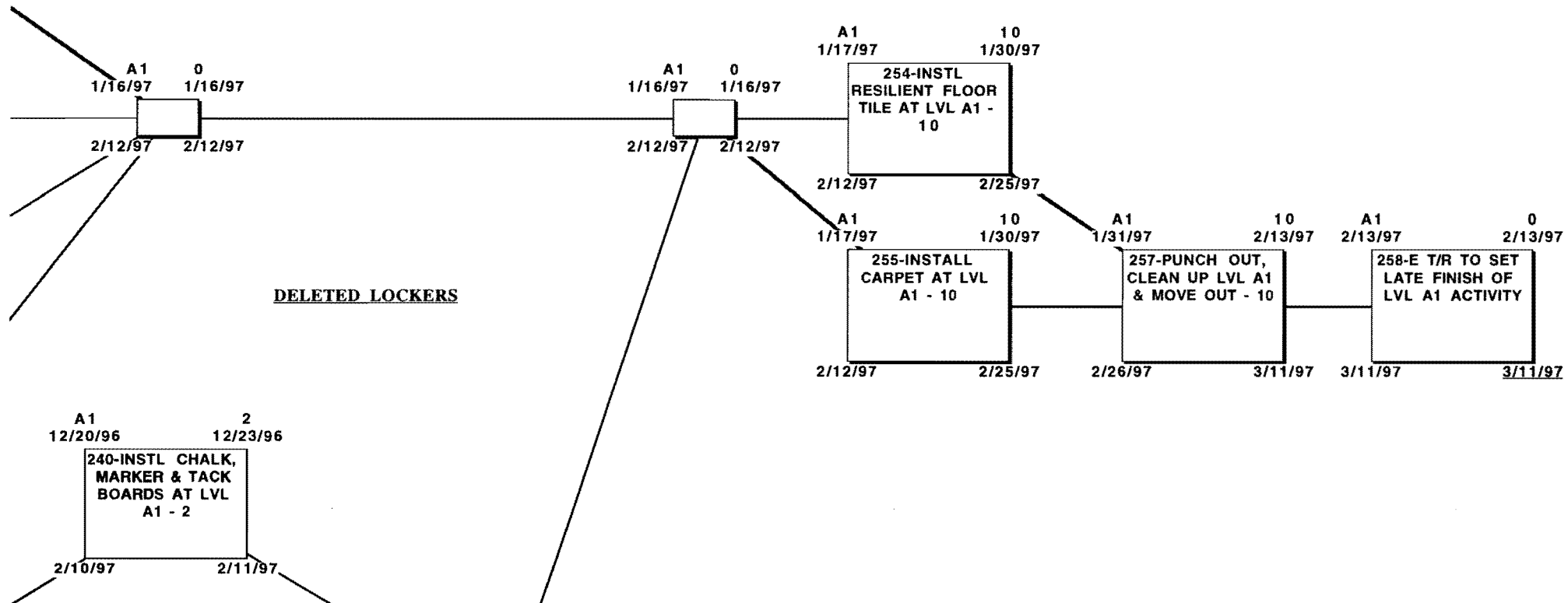


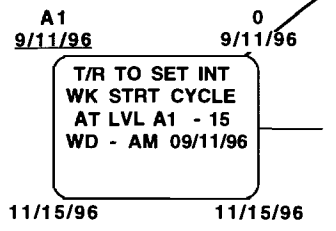
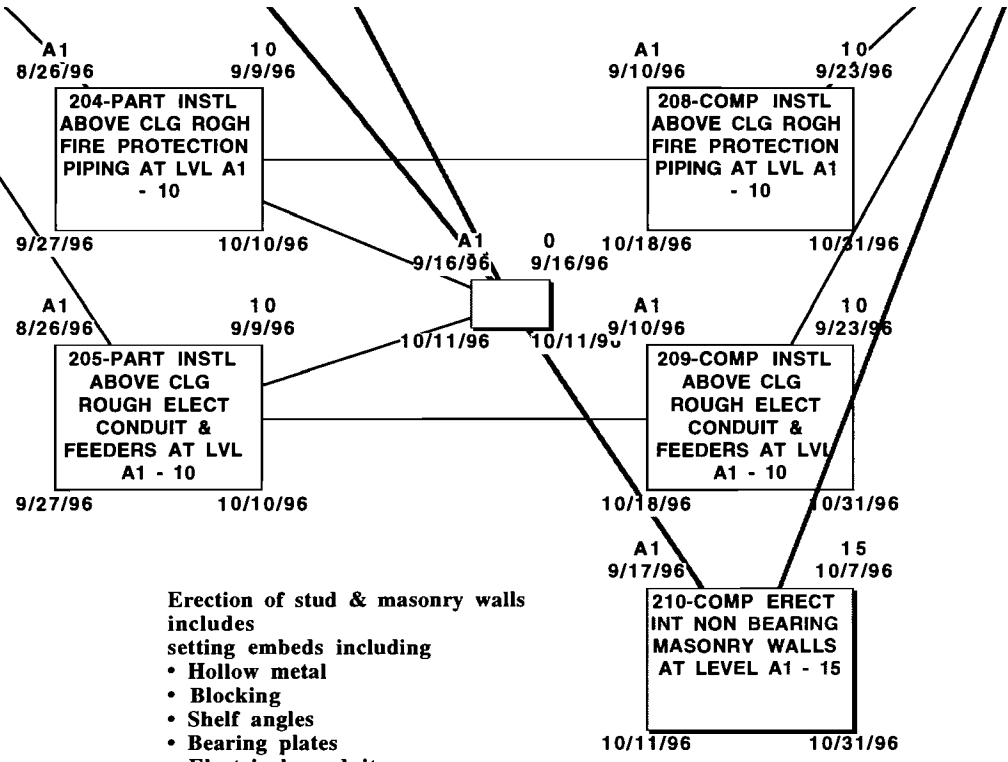
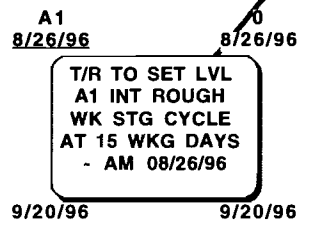
$$x = i + d + t (n - 1)$$

$$x = 364 + 135 + 15 (9 - 1)$$

$$x = wd 619$$

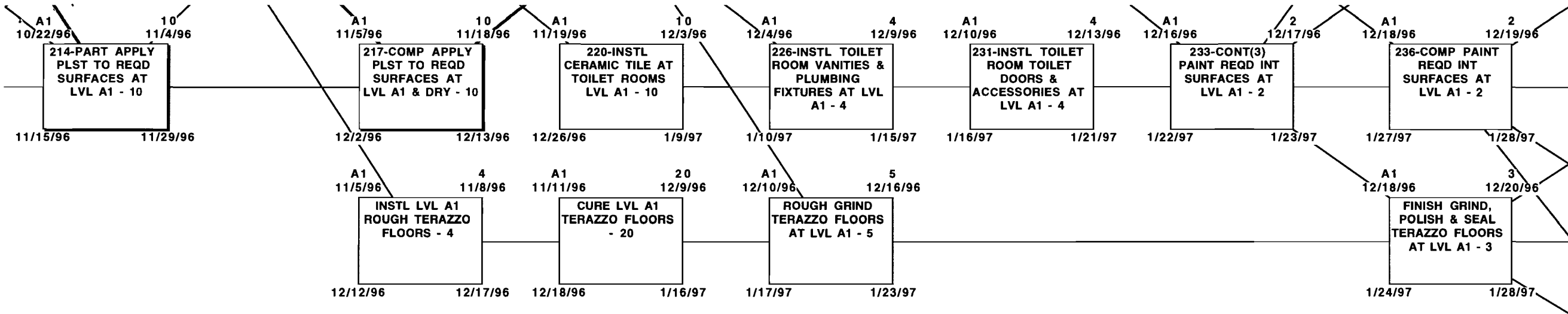
pm June 3, 1997

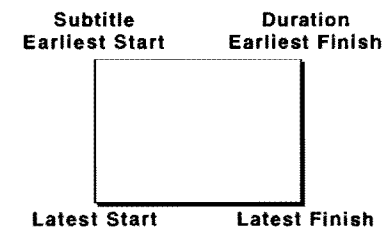
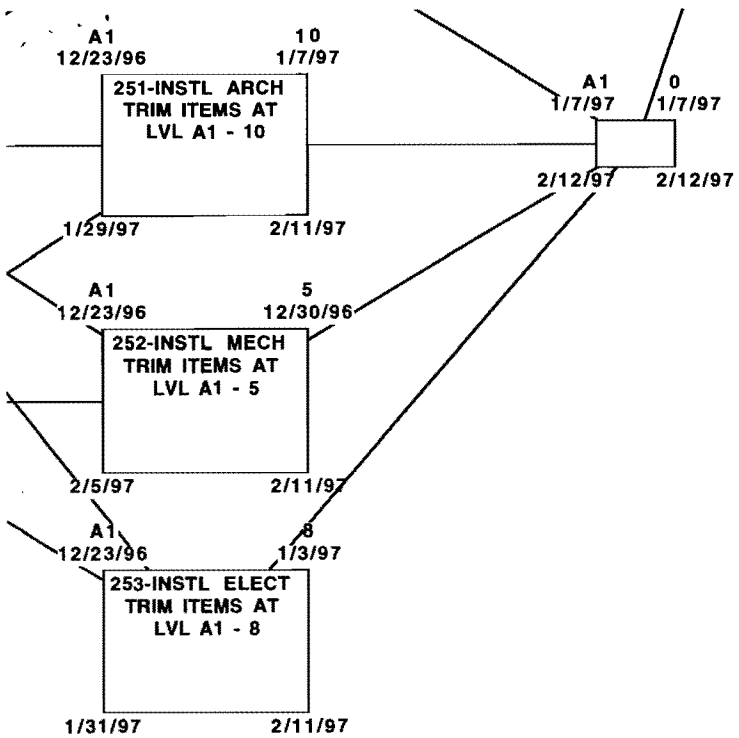




- CLOSE IN POINTS FOR UNIT A ARE:**
- ROOFING ON UNIT A - PM 09/26/96
 - WINDOWS - PM 10/02/96
 - EIFS - PM 09/24/996
 - SKYLIGHTS - PM 09/03/96
 - EXTERIOR MASONRY - PM 09/06/96

- Erection of stud & masonry walls includes setting embeds including
- Hollow metal
 - Blocking
 - Shelf angles
 - Bearing plates
 - Electrical conduit
 - Sheet metal duct vertical runs
 - Piping
 - Lintels
 - Elevator frames





HIGH SCHOOL INTERIOR WORK
UNIT A - LEVEL 1 - CLASSROOM

**NETWORK MODEL FOR
NORTH ST. PAUL SCHOOL
EXPANSION PROGRAM
North St. Paul, Minnesota**

ACTIVITY LEGEND

**Kraus-Anderson Midwest
Construction Manager**

Issue #1 & 2 - not issued
Issue #3 - January 30, 1996
Issue #4 - February 19, 1996
i4 sht 05 int A1 kala

Jon Kuenstling - Project Manager
Don Tauer - Project Superintendent

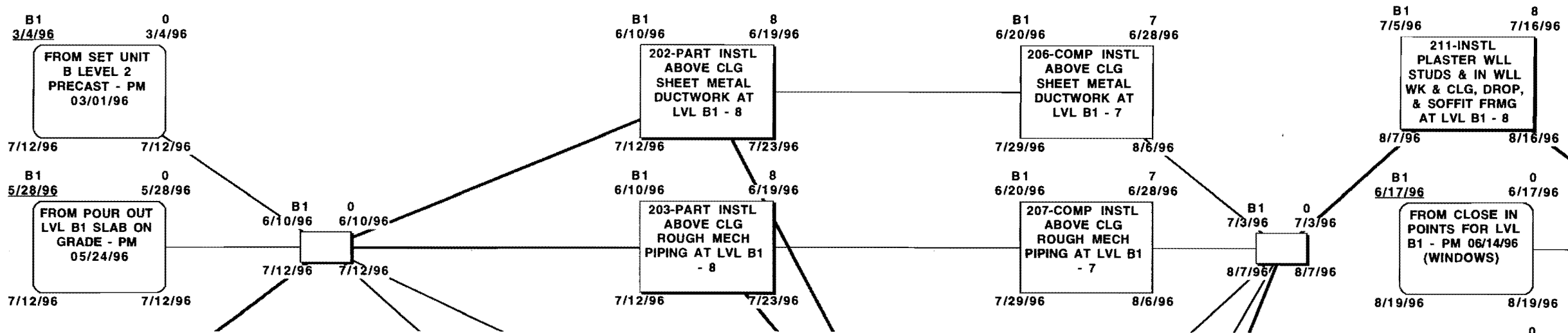
Reserved Activity Numbers

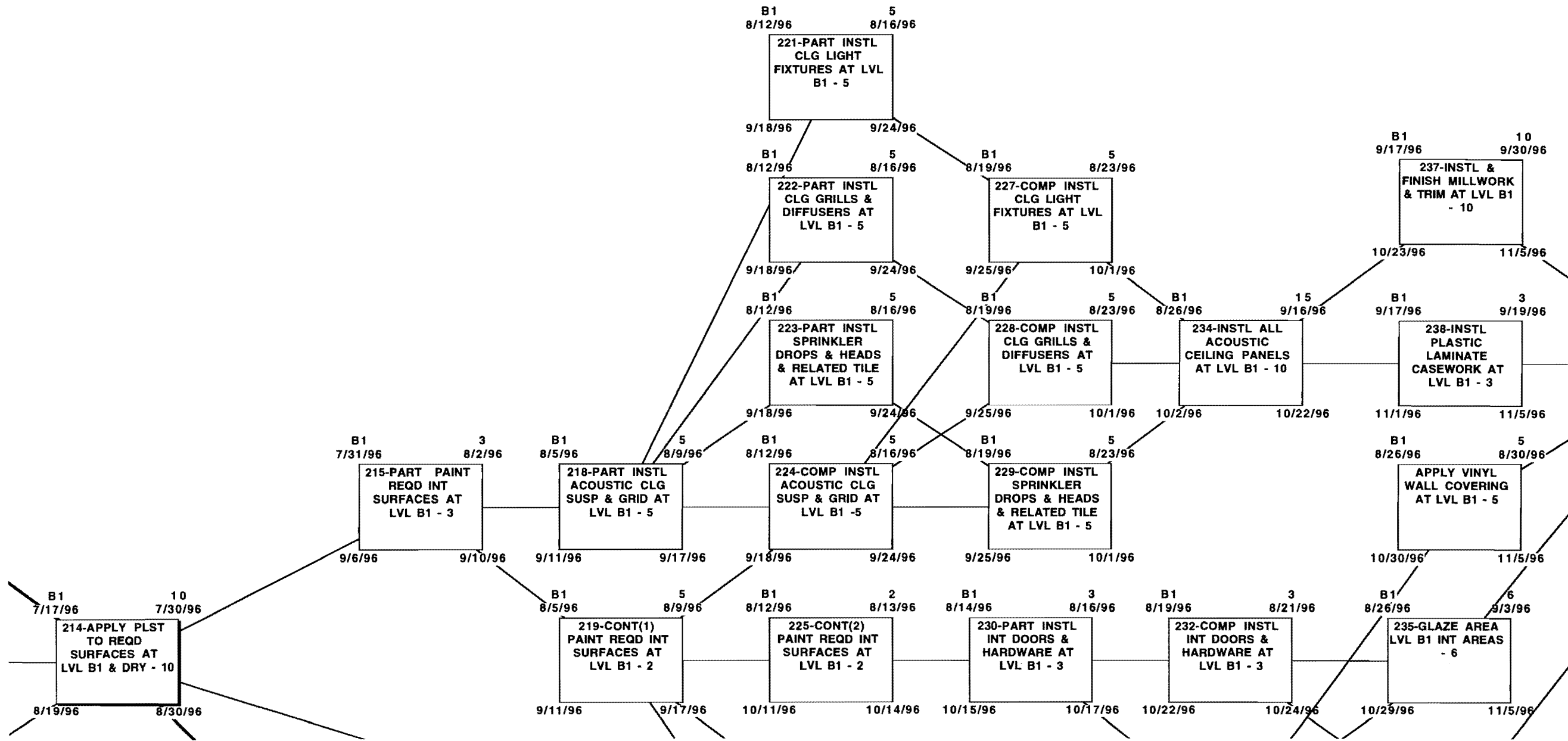
241	246	291	296
242	247	292	297
243	248	293	298
244	249	294	299
245	250	295	

Ralph J. Stephenson, P.E., P.C.
Consulting Engineer
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Mt. Pleasant, Michigan 48858
ph 517 772 2537

lan 201
han 299

**SHEET
#5**



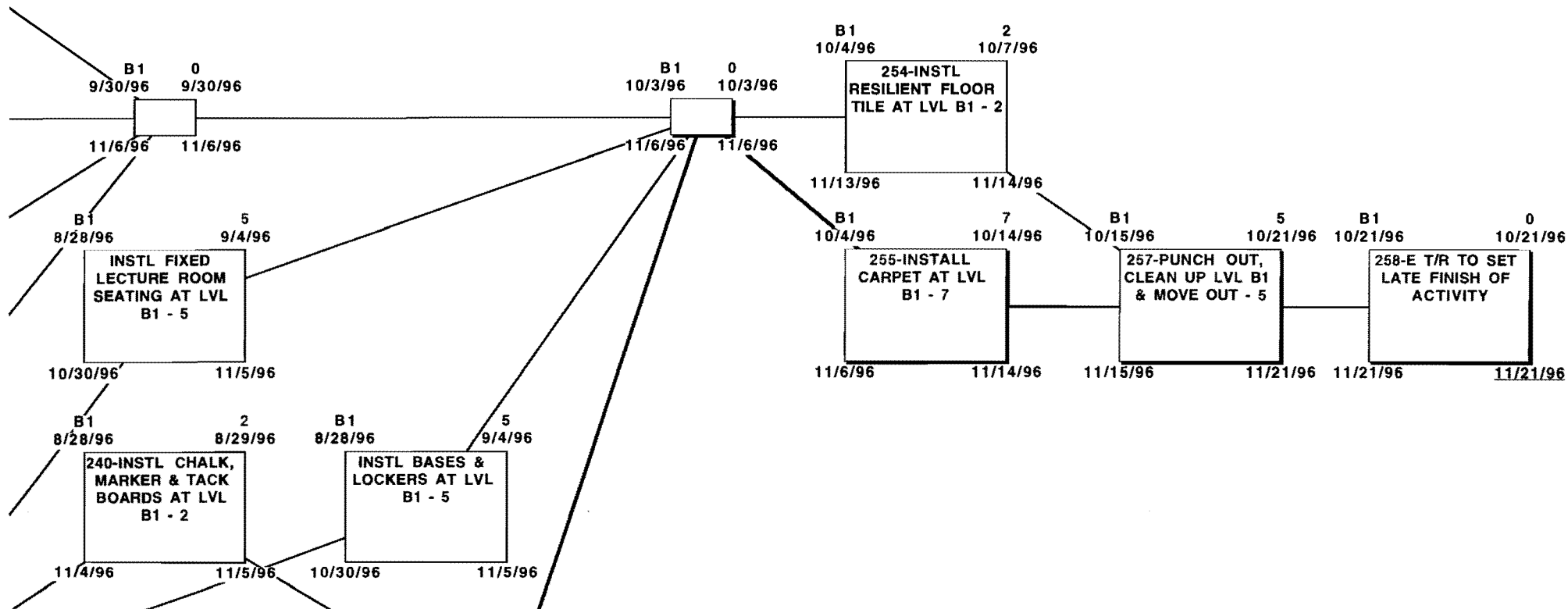


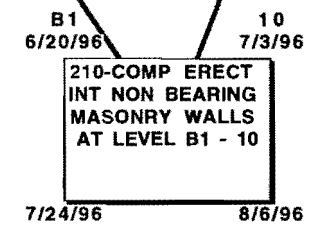
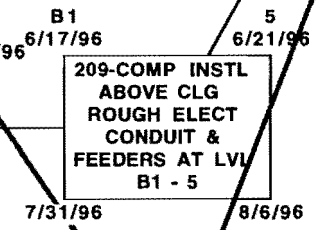
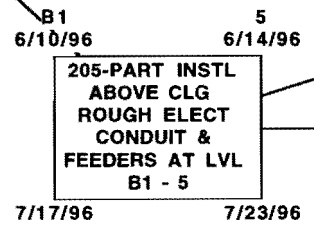
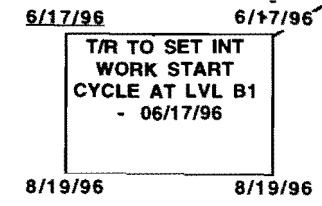
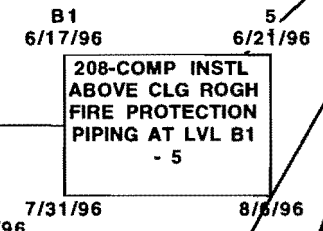
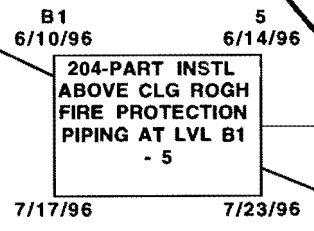
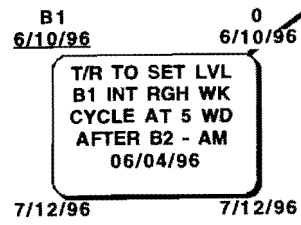
$$x = i + d + t (n - 1)$$

$$x = 364 + 135 + 15 (9 - 1)$$

$$x = \text{wd } 619$$

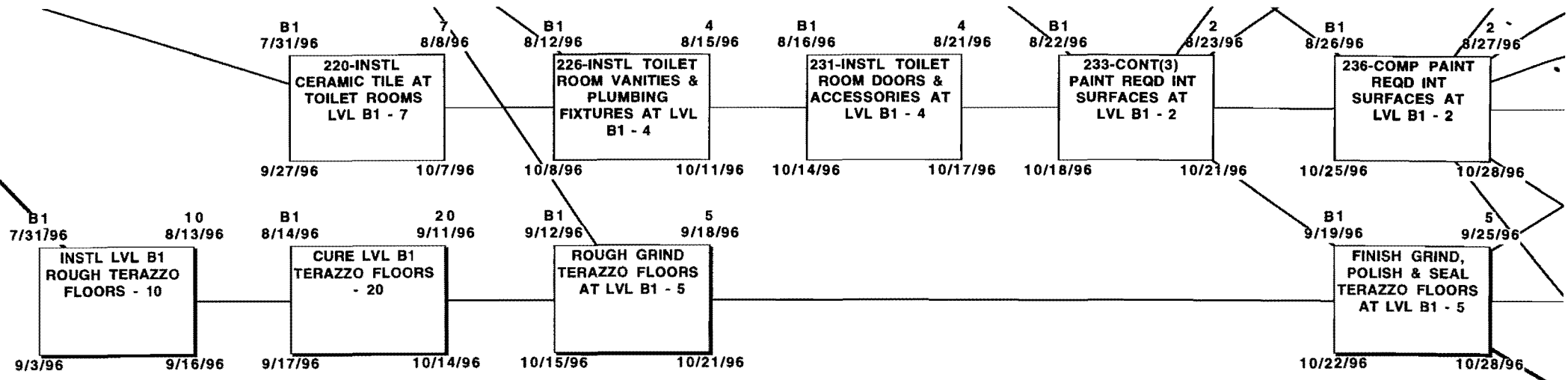
pm June 3, 1997

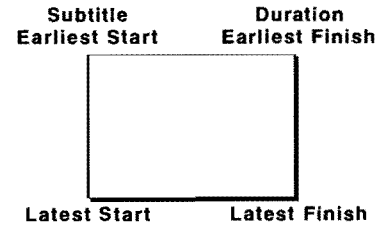
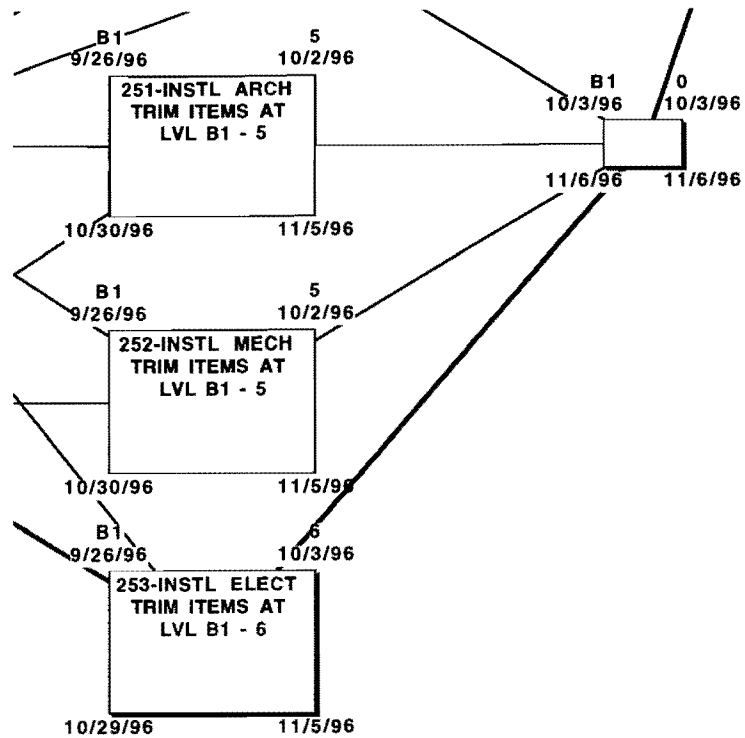




- Erection of stud & masonry walls includes setting embeds including
- Hollow metal
 - Blocking
 - Shelf angles
 - Bearing plates
 - Electrical conduit
 - Sheet metal duct vertical runs
 - Piping
 - Lintels

- CLOSE IN POINTS FOR UNIT B ARE:
- ROOFING ON UNIT B - PM 06/03/96
 - WINDOWS - PM 06/14/96
 - SKYLIGHTS - PM 05/23/96
 - EXTERIOR MASONRY - PM 05/09/96





ACTIVITY LEGEND

Issue #1 & 2 - not issued
 Issue #3 - January 30, 1996
 Issue #4 - February 19, 1996
 i4 sht 02 int B1 kala

Reserved Activity Numbers

241	246	291	296
242	247	292	297
243	248	293	298
244	249	294	299
245	250	295	

lan 201
 han 299

**HIGH SCHOOL INTERIOR WORK
 UNIT B - LEVEL 1 - CLASSROOM**

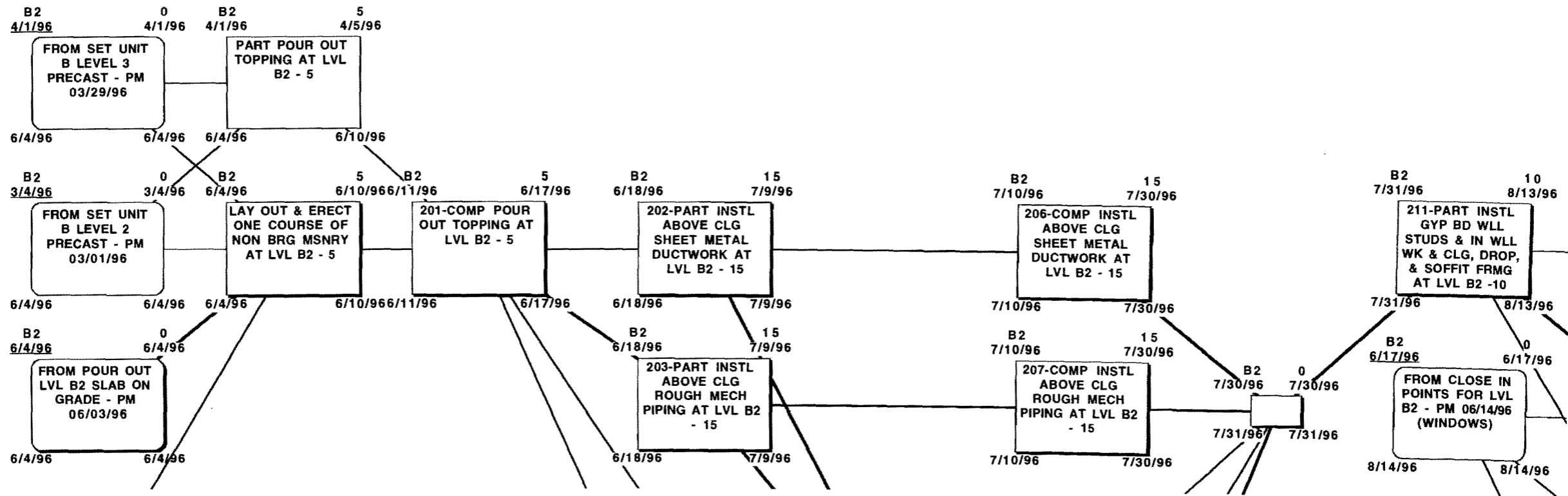
**NETWORK MODEL FOR
 NORTH ST. PAUL SCHOOL
 EXPANSION PROGRAM
 North St. Paul, Minnesota**

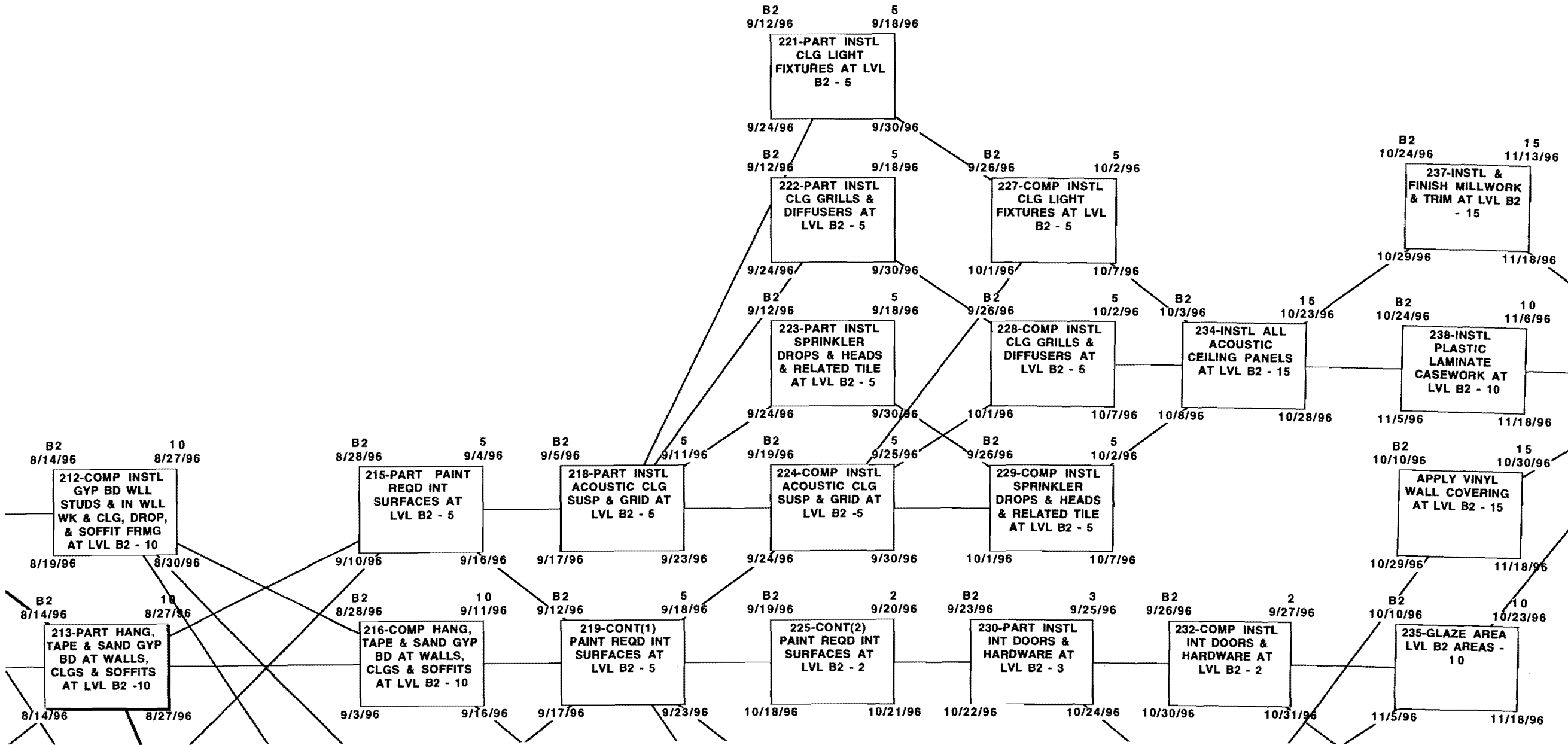
**Kraus-Anderson Midwest
 Construction Manager**

Jon Kuenstling - Project Manager
 Don Tauer - Project Superintendent

Ralph J. Stephenson, P.E., P.C.
 Consulting Engineer
 323 Hiawatha Drive
 Mt. Pleasant, Michigan 48858
 ph 517 772 2537

**SHEET
 #2**



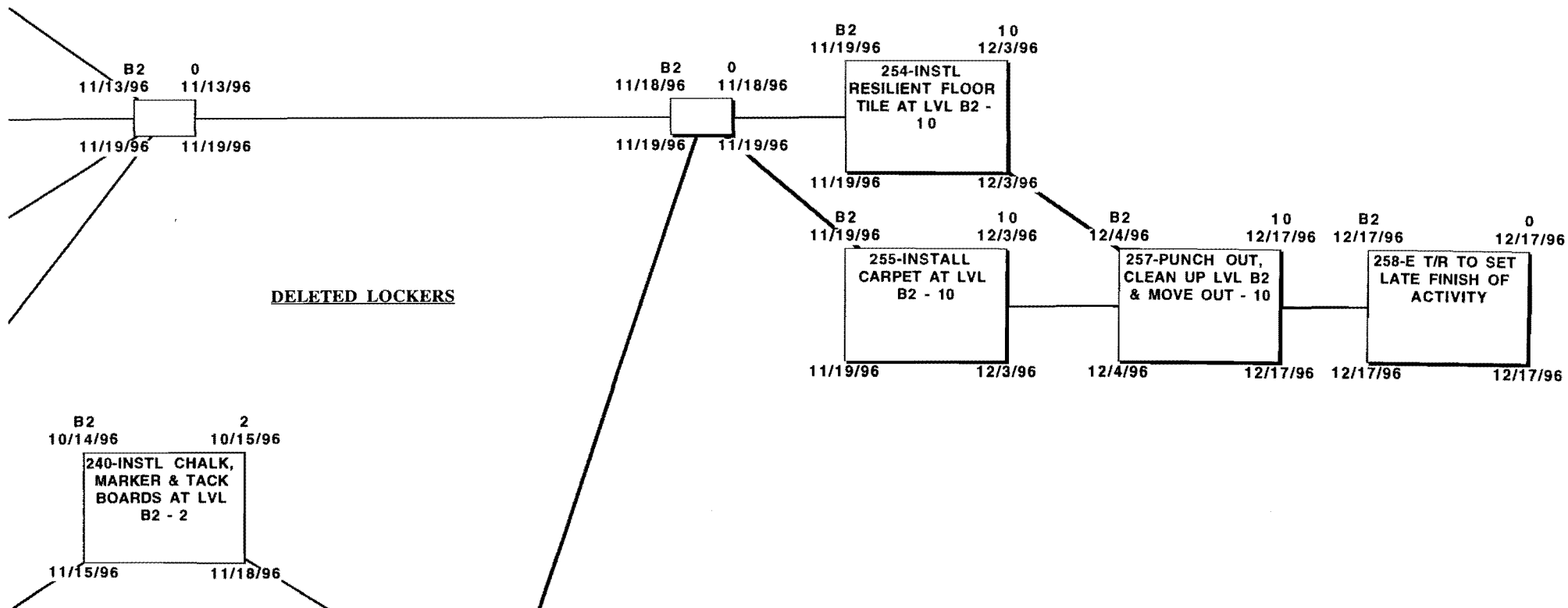


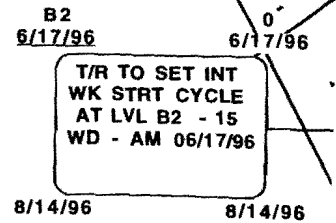
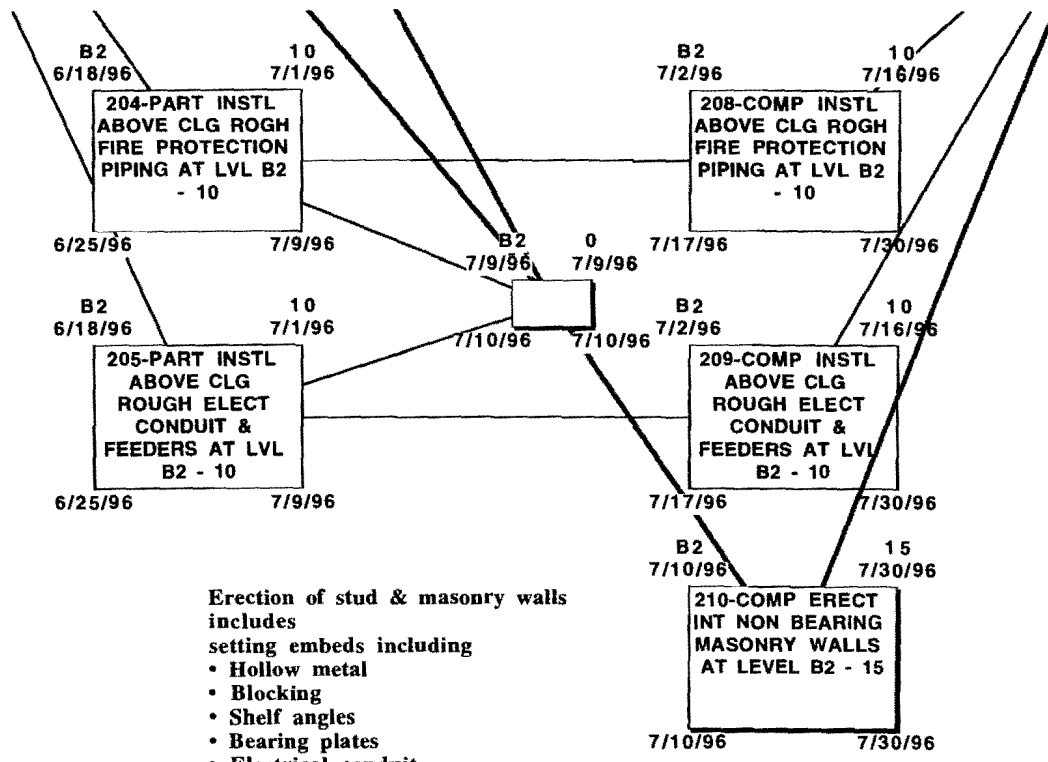
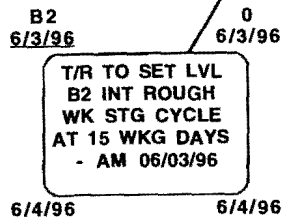
$$x = i + d + t (n - 1)$$

$$x = 364 + 135 + 15 (9 - 1)$$

$$x = \text{wd } 619$$

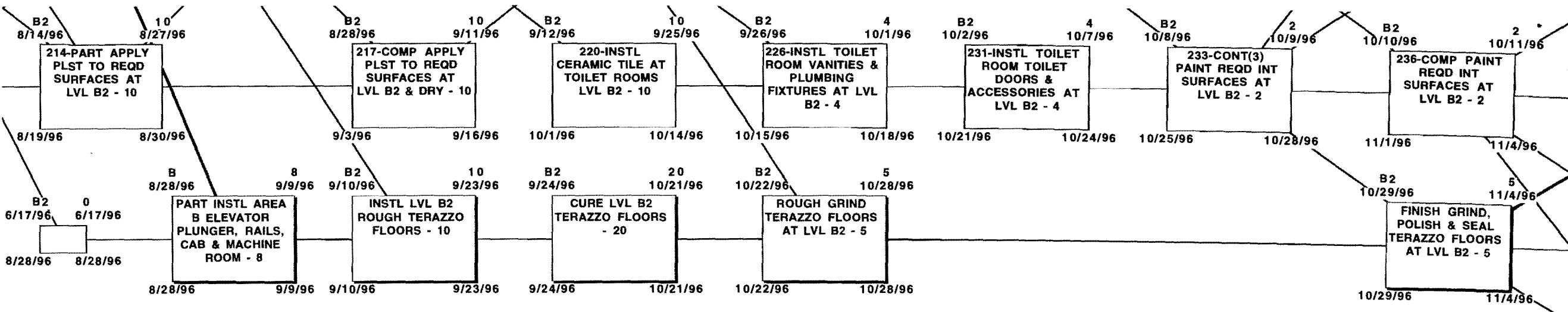
pm June 3, 1997

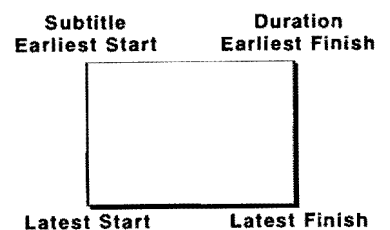
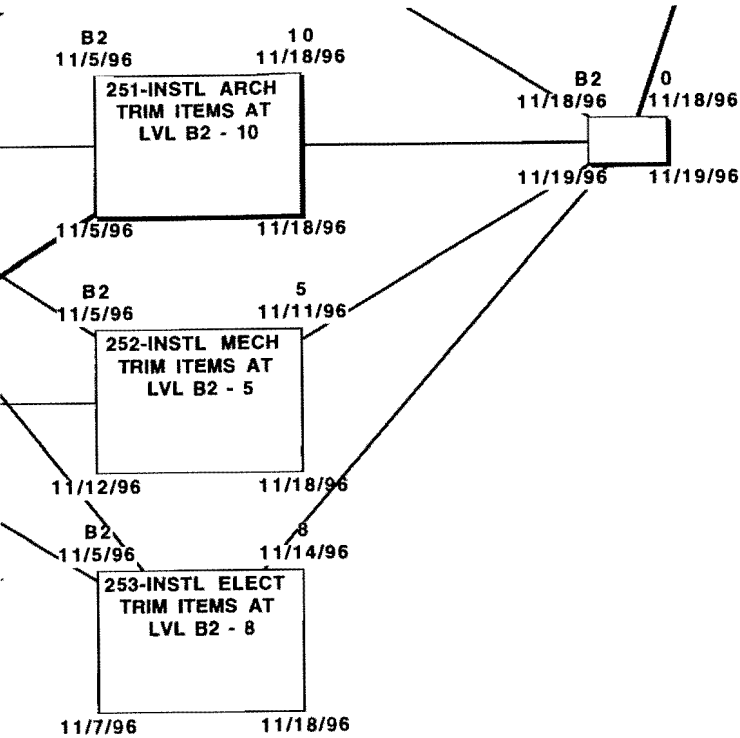




- Erection of stud & masonry walls includes setting embeds including
- Hollow metal
 - Blocking
 - Shelf angles
 - Bearing plates
 - Electrical conduit
 - Sheet metal duct vertical runs
 - Piping
 - Lintels
 - Elevator frames

- CLOSE IN POINTS FOR UNIT B ARE:
- ROOFING ON UNIT B - PM 06/03/96
 - WINDOWS - PM 06/14/96
 - SKYLIGHTS - PM 05/23/96
 - EXTERIOR MASONRY - PM 05/09/96





**HIGH SCHOOL INTERIOR WORK
 UNIT B - LEVEL 2 - CLASSROOM**

**NETWORK MODEL FOR
 NORTH ST. PAUL SCHOOL
 EXPANSION PROGRAM
 North St. Paul, Minnesota**

ACTIVITY LEGEND

Issue #1 & 2 - not issued
 Issue #3 - January 30, 1996
 Issue #4 - February 19, 1996
 i4 sht 03 int B2 rjs la

Kraus-Anderson Midwest
 Construction Manager

Jon Kuenstling - Project Manager
 Don Tauer - Project Superintendent

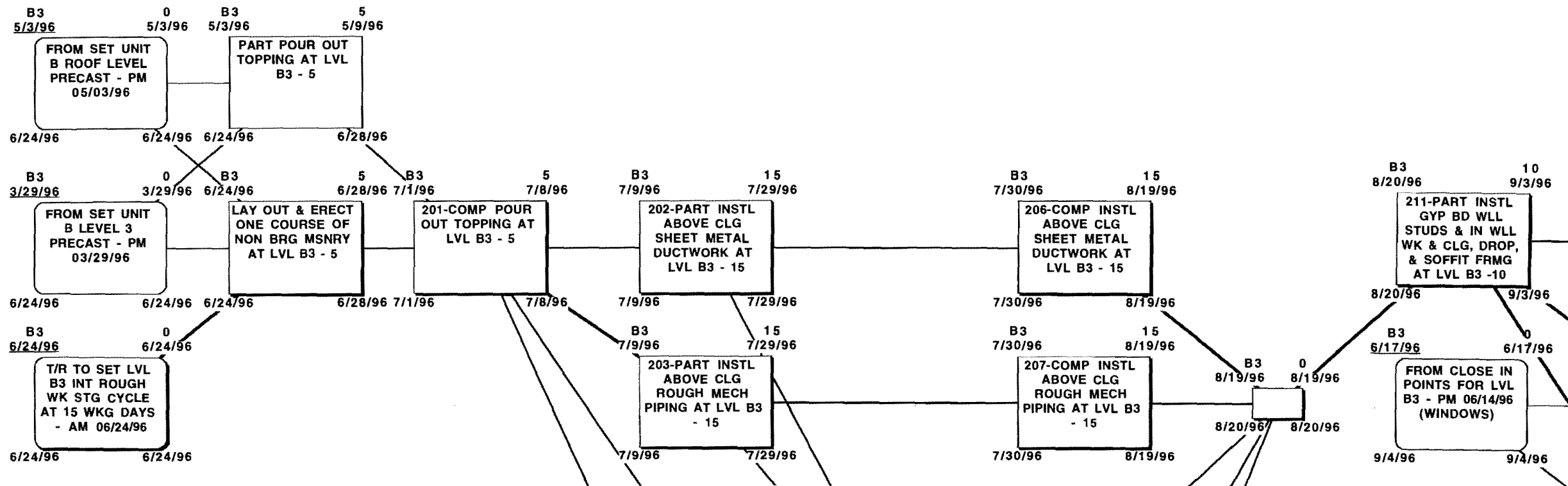
Reserved Activity Numbers

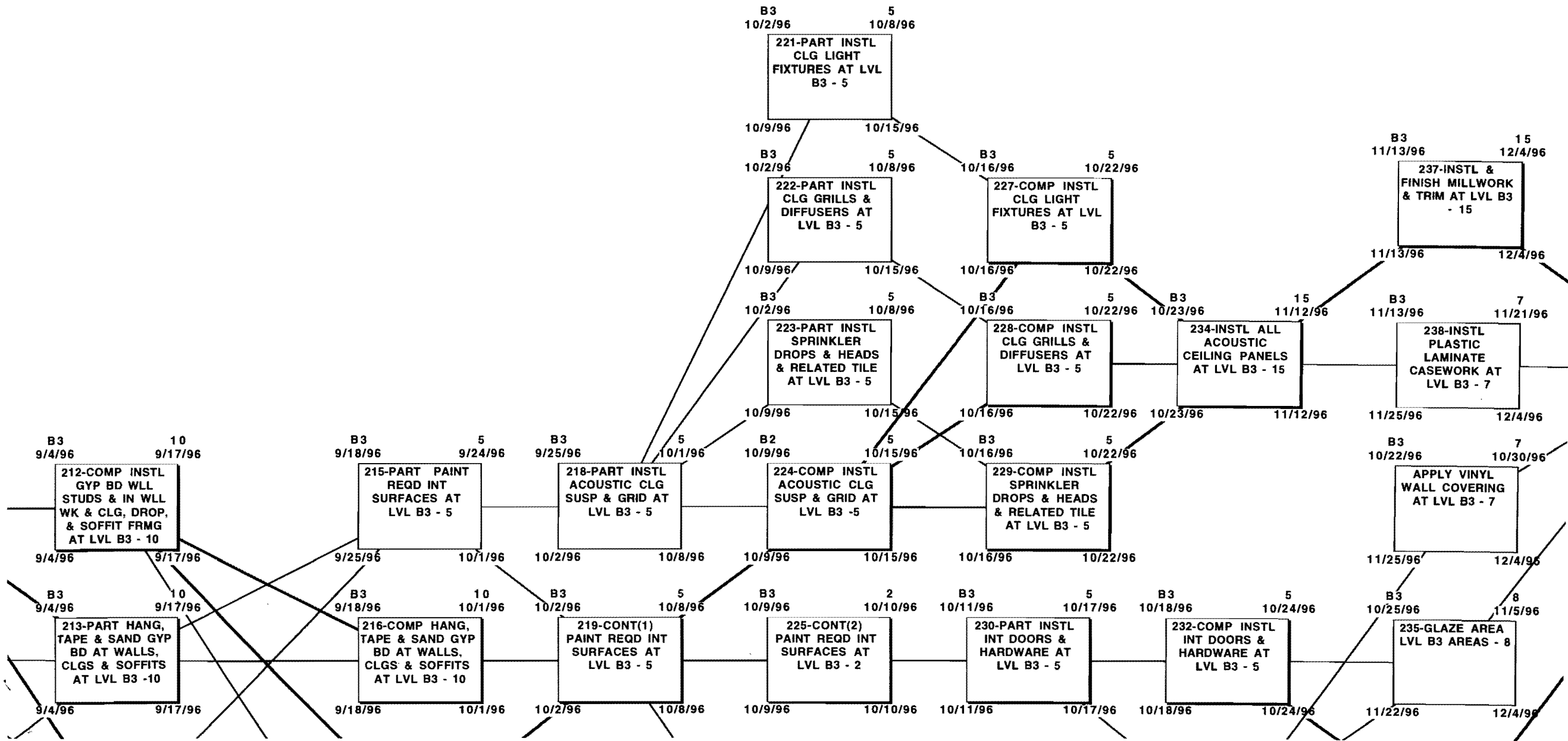
241	246	291	296
242	247	292	297
243	248	293	298
244	249	294	299
245	250	295	

Ralph J. Stephenson, P.E., P.C.
 Consulting Engineer
 323 Hiawatha Drive
 Mt. Pleasant, Michigan 48858
 ph 517 772 2537

lan 201
 han 299

**SHEET
 #3**



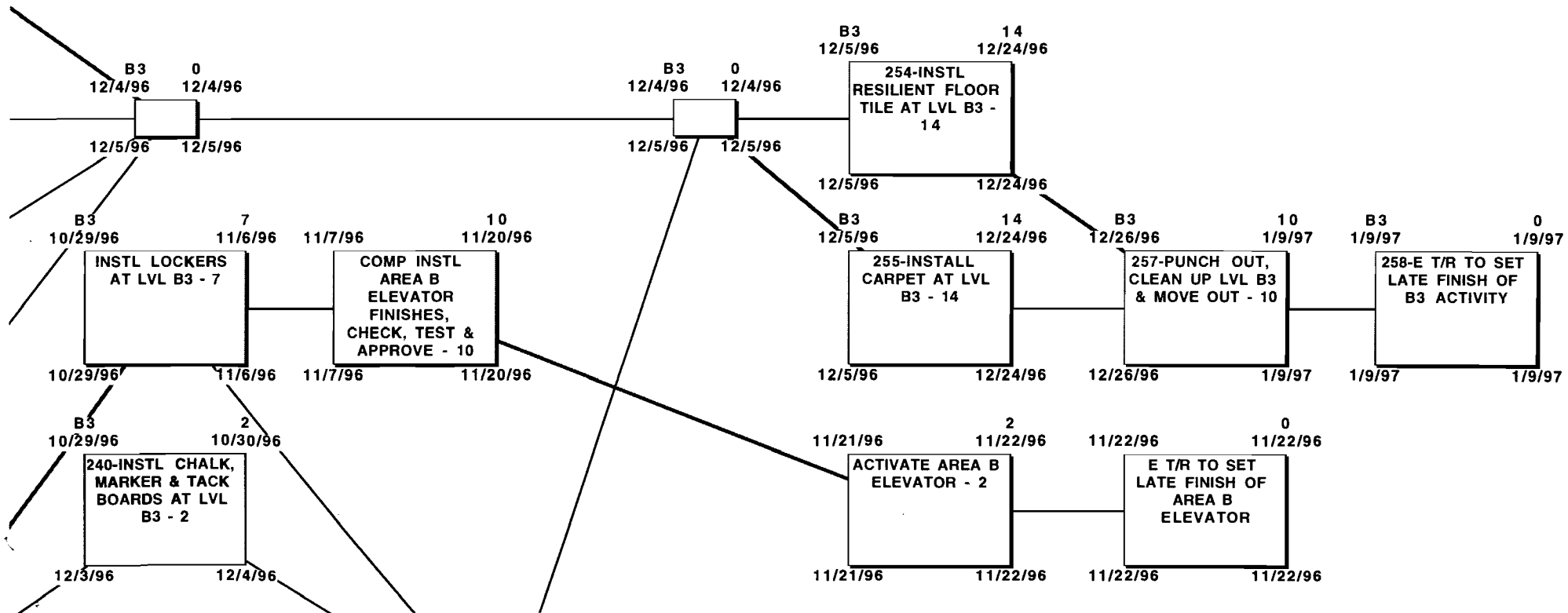


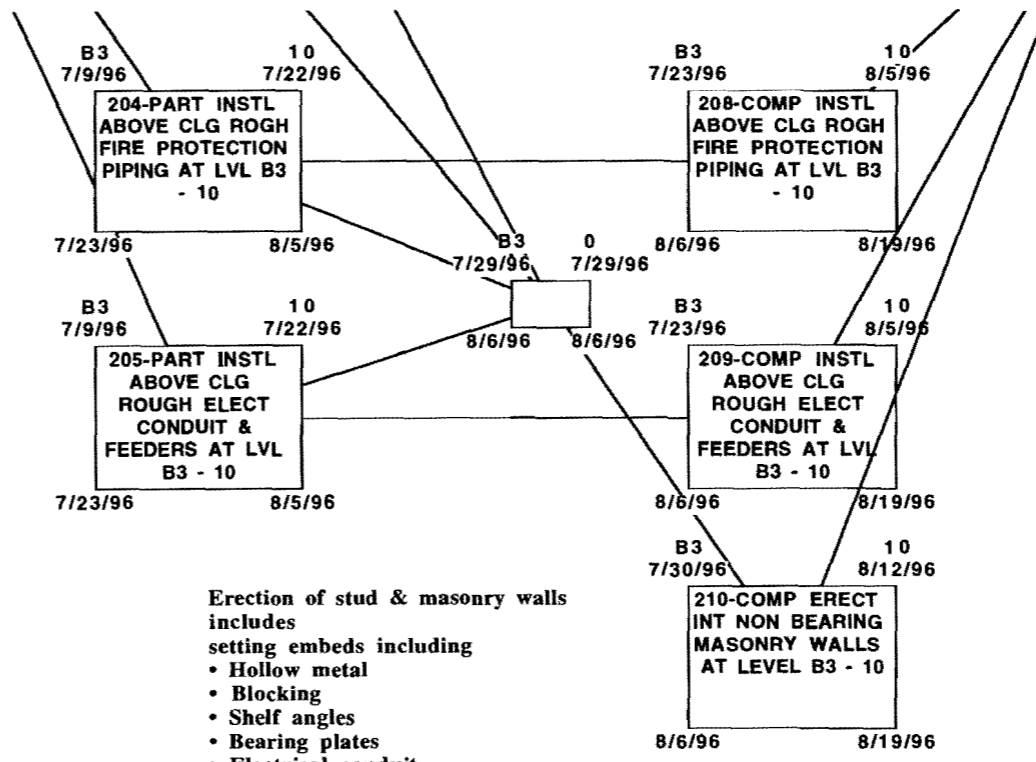
$$x = i + d + t (n - 1)$$

$$x = 364 + 135 + 15 (9 - 1)$$

$$x = wd 619$$

pm June 3, 1997





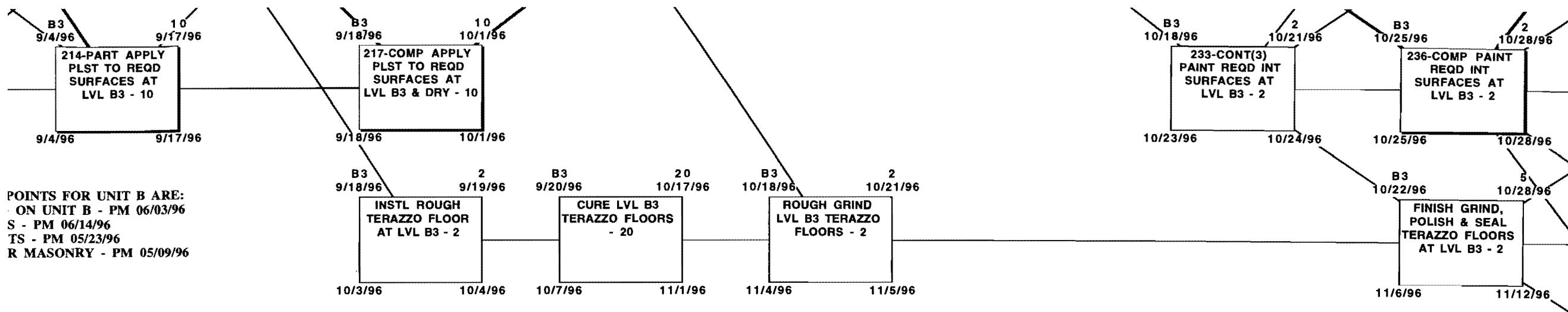
B3 7/9/96 0 7/9/96

T/R TO SET INT WK STRT CYCLE AT LVL B3 - 15 WD - AM 07/09/96

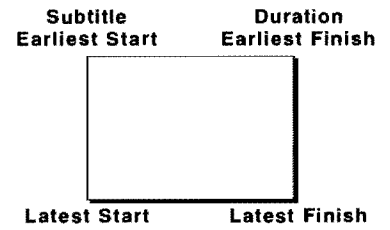
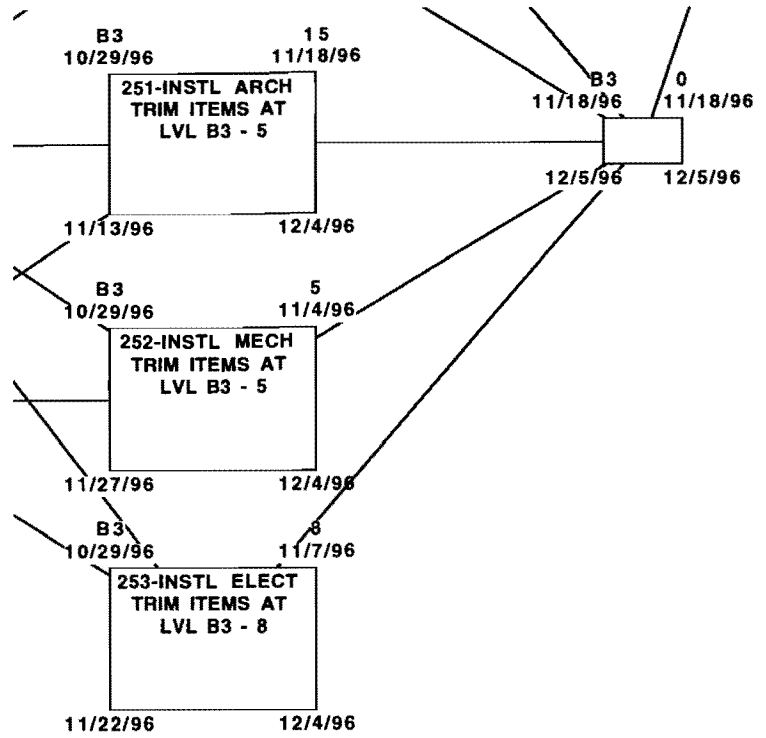
9/4/96 9/4/96

- CLOSE IN 1
- ROOFING
 - WINDOW
 - SKYLIGH
 - EXTERIO

- Erection of stud & masonry walls includes setting embeds including
- Hollow metal
 - Blocking
 - Shelf angles
 - Bearing plates
 - Electrical conduit
 - Sheet metal duct vertical runs
 - Piping
 - Lintels



POINTS FOR UNIT B ARE:
 ON UNIT B - PM 06/03/96
 S - PM 06/14/96
 TS - PM 05/23/96
 R MASONRY - PM 05/09/96



HIGH SCHOOL INTERIOR WORK
UNIT B - LEVEL 3 - CLASSROOM

**NETWORK MODEL FOR
 NORTH ST. PAUL SCHOOL
 EXPANSION PROGRAM
 North St. Paul, Minnesota**

ACTIVITY LEGEND

**Kraus-Anderson Midwest
 Construction Manager**

Jon Kuenstling - Project Manager
 Don Tauer - Project Superintendent

Issue #1 & 2 - not issued
 Issue #3 - January 30, 1996
 Issue #4 - February 19, 1996
 i4 sht 04 int B3 kala

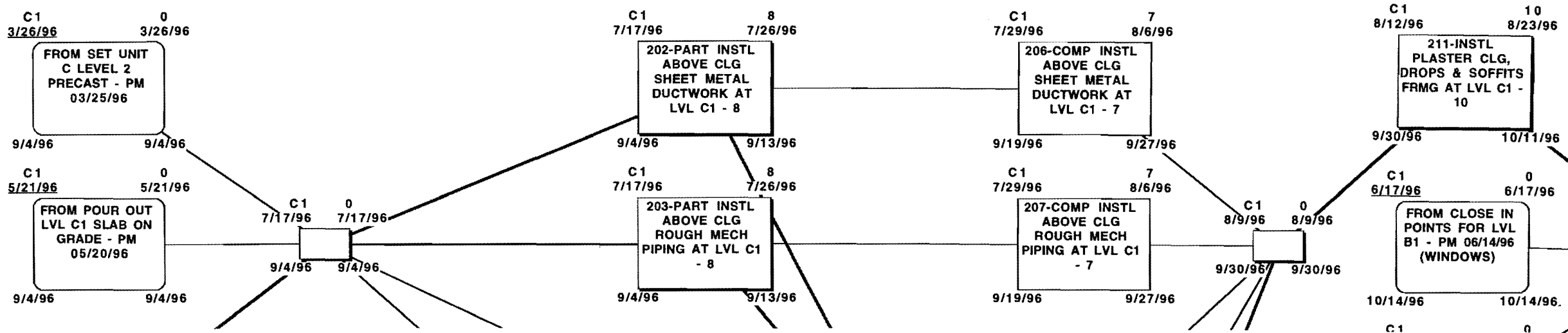
Reserved Activity Numbers

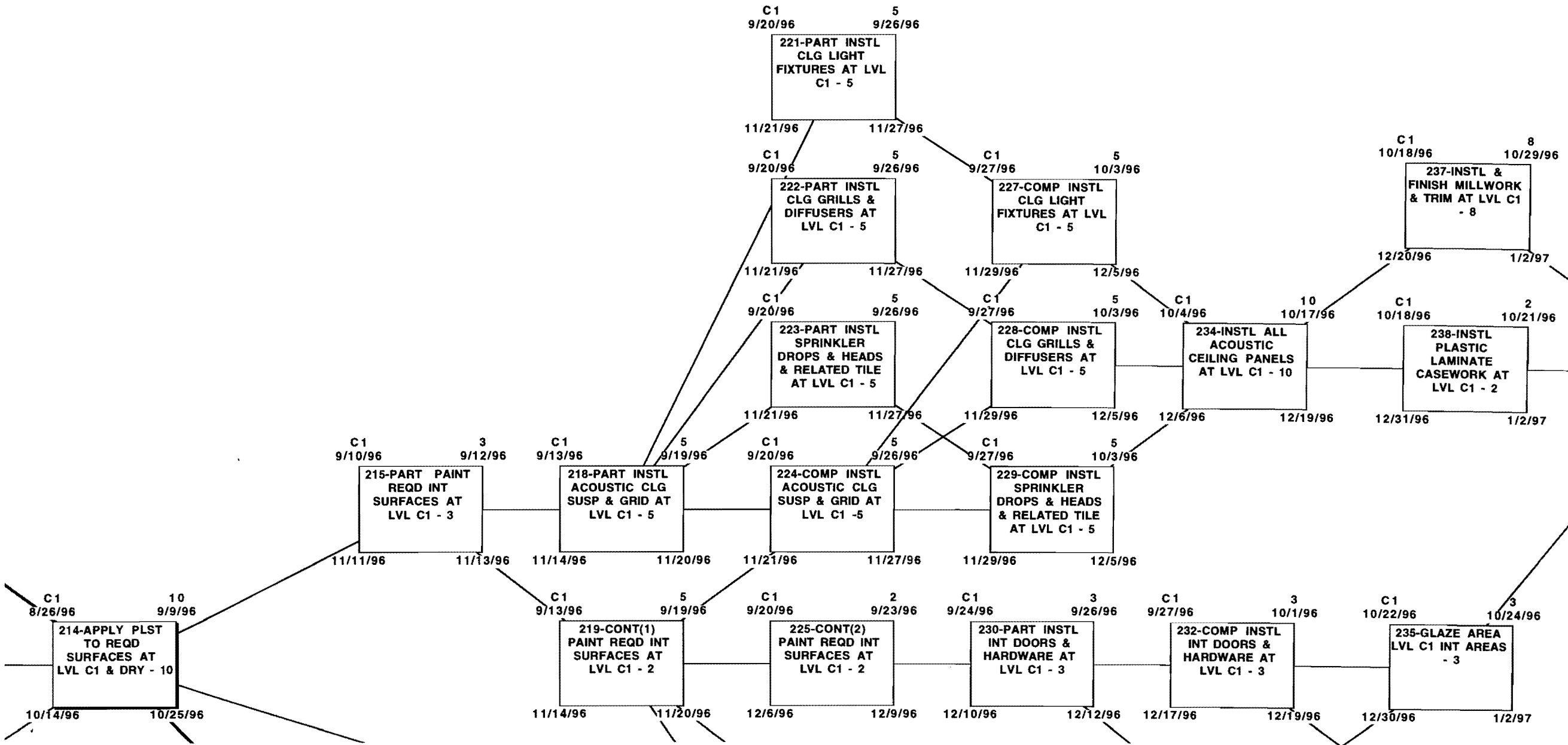
241	246	291	296
242	247	292	297
243	248	293	298
244	249	294	299
245	250	295	

lan 201
 han 299

Ralph J. Stephenson, P.E., P.C.
 Consulting Engineer
 323 Hiawatha Drive
 Mt. Pleasant, Michigan 48858
 ph 517 772 2537

**SHEET
 #4**



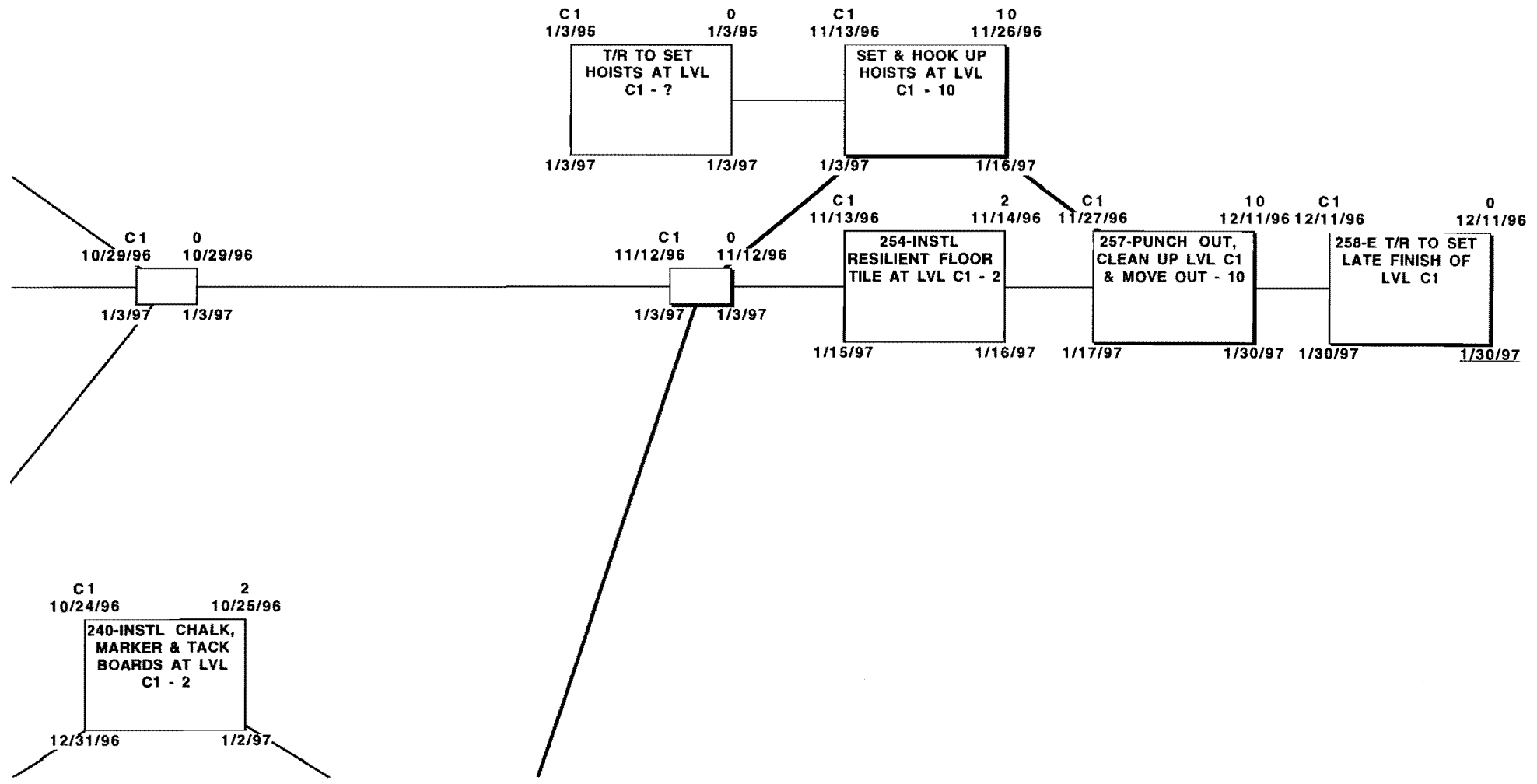


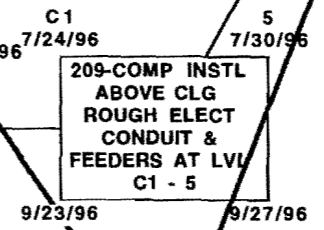
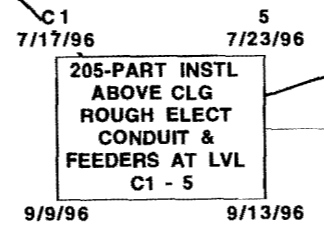
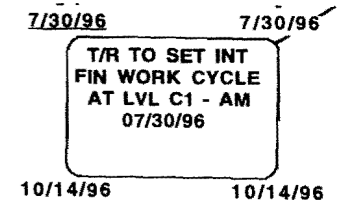
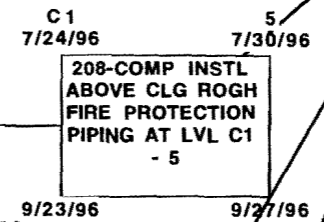
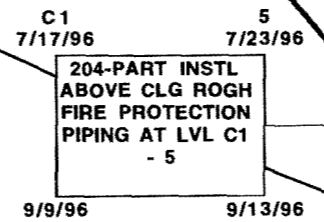
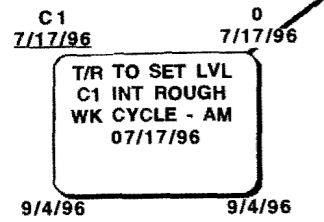
$$x = i + d + t (n - 1)$$

$$x = 364 + 135 + 15 (9 - 1)$$

$$x = \text{wd } 619$$

pm June 3, 1997

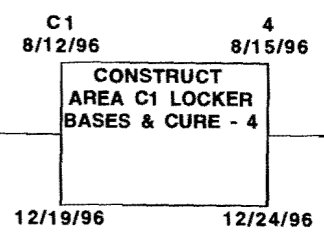
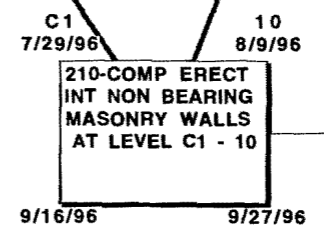


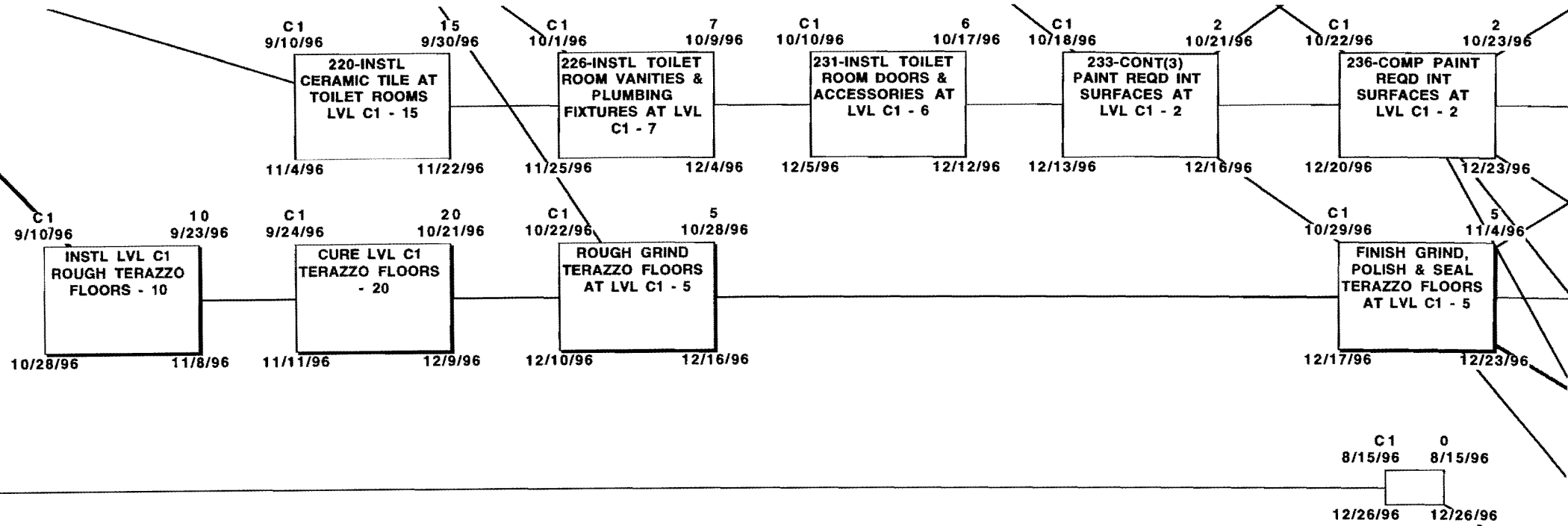


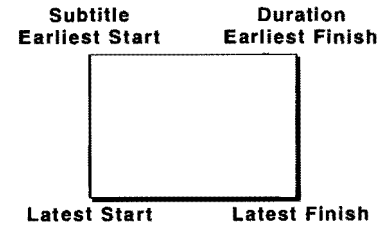
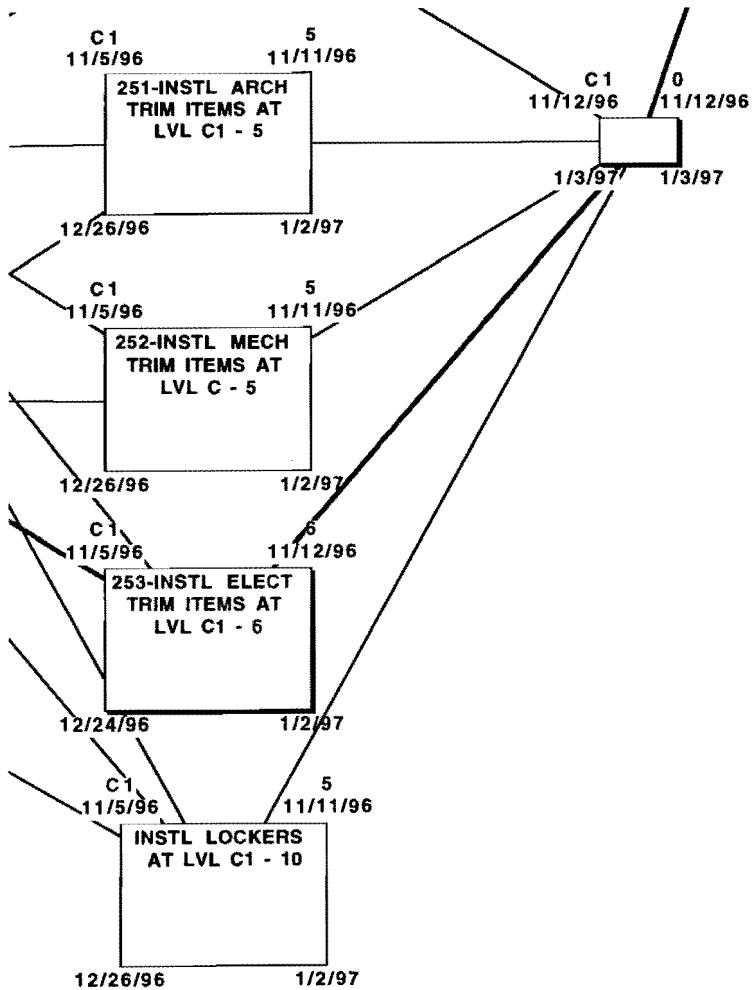
- CLOSE IN POINTS FOR UNIT B ARE:
- ROOFING ON UNIT B - PM 06/03/96
 - WINDOWS - PM 06/14/96
 - SKYLIGHTS - PM 05/23/96
 - EXTERIOR MASONRY - PM 05/09/96

Erection of stud & masonry walls includes setting embeds including

- Hollow metal
- Blocking
- Shelf angles
- Bearing plates
- Electrical conduit
- Sheet metal duct vertical runs
- Piping
- Lintels







**HIGH SCHOOL INTERIOR WORK
 UNIT C - LEVEL 1 - SERVICE,
 SHOP, & DRESSING AREAS**

**NETWORK MODEL FOR
 NORTH ST. PAUL SCHOOL
 EXPANSION PROGRAM
 North St. Paul, Minnesota**

ACTIVITY LEGEND

Kraus-Anderson Midwest
 Construction Manager

Jon Kuentling - Project Manager
 Don Tauer - Project Superintendent

Issue #1 & 2 - not issued
 Issue #3 - January 30, 1996
 Issue #4 - February 19, 1996
 i4 sht 05 int C1 kala

Reserved Activity Numbers

241	246	291	296
242	247	292	297
243	248	293	298
244	249	294	299
245	250	295	

lan 201
 han 299

Ralph J. Stephenson, P.E., P.C.
 Consulting Engineer
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 Mt. Pleasant, Michigan 48858
 ph 517 772 2537

**SHEET
 #5**