



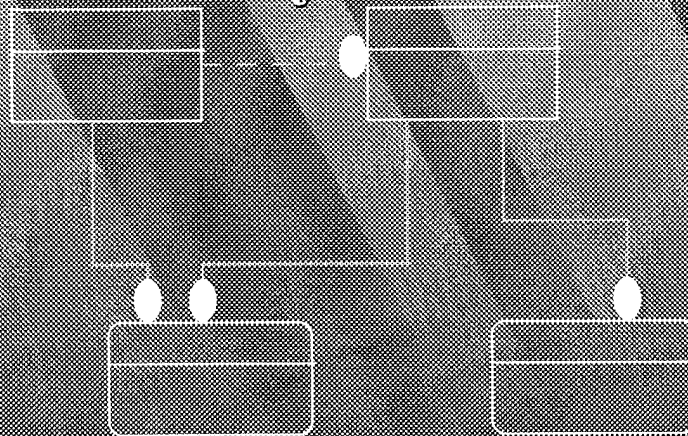
Department of Defense Data Model

VERSION 1

FY 1998

Volume 2

31 May 1998



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Defense Information Systems Agency

Section 3

Subject Area Views and IDEF1-x Data Maps

Section 3 DoD Data Model Subject Area Views and IDEF1x Data Maps

Purpose: This section contains all the data maps which comprise the DoD Data Model and its Subject Areas as of the DDM cutoff. This section has a major subsection division for each Subject Area. Within each Subject Area subsection is a series of second level subsections, each containing one View data map. A View will only reside in one Subject Area. The Introduction to this document has a section which describes this View concept. Sections One and Two supply a cross reference of Entities and Views within Subject Areas.

If an entity name is in excess of 64 characters in length, an abbreviated Entity name was substituted, and both the original and abbreviated names are appended to the Introduction.

Verb Phrases are displayed. If the verb phrase is "Unspecified Verb Phrase," a verb phrase has not been submitted by the Functional community at this time.

Note: As is the situation with any data map that is artificially broken into subsets, not all relationships for a given entity are necessarily displayed in a given View. If the entity is along "the edge" of a data map, some relationships are not displayed in the printout. The easiest way to identify relationships not displayed is by reviewing the Foreign Key (FK) attributes within the entity. Each foreign key (indicated by the "FK" after the attribute name) represents a relationship. Foreign Key attributes that are not explained by key migrations in a displayed View data map can be seen in that map's Main Subject Area view. *All* key migration relationships are captured in the Main Subject Area of the display tool. In addition, this document contains listings of all relationships for all entities residing in the DoD Data Model. Because all entities and their relationships are uniquely stored in the DoD Data Model Integrated Database, the relationships for a given entity are consistent across all Views in all Subject Areas.

Note: The map pages for each data map are arranged from left to right, top to bottom.

Section 3.1

Accounting

Section 3.1 Accounting Subject Area

Purpose: The ACCOUNTING Subject Area View involves tracking the budgeted, obligated and expensed dollars, requiring a chart of accounts that represent posted transaction accounts and their parent summary accounts to maintain the balances for DoD funds.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AC-01

DOD DATA MODEL
AC-01 view
31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

RESEARCH-AND-DEVELOPMENT-PROJECT
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT TITLE NAME
RESEARCH-AND-DEVELOPMENT-PROJECT DESCRIPTION TEXT
RESEARCH-AND-DEVELOPMENT-PROJECT BEGIN DATE
RESEARCH-AND-DEVELOPMENT-PROJECT END DATE
RESEARCH-AND-DEVELOPMENT-PROJECT PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-PROJECT PLANNED LABOR QUANTITY

is funded by

consists of

RESEARCH-AND-DEVELOPMENT-PROJECT-FUNDING

PERIOD IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT-FUNDING PRIORITY SEQUENCE IDENTIFIER

is predecessor of

is successor of

RESEARCH-AND-DEVELOPMENT-TASK
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
ORGANIZATION IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-TASK TITLE NAME
RESEARCH-AND-DEVELOPMENT-TASK PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-TASK DESCRIPTION TEXT

RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION

ordinate.(PROGRAM-PLANNING SERIAL IDENTIFIER,ORGANIZATION IDENTIFIER,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,MAJOR-DEFENSE-PROGRAM CODE) (FK)
subordinate.(MAJOR-DEFENSE-PROGRAM CODE,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,PROGRAM-PLANNING SERIAL IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION BEGIN DATE
RESEARCH-AND-DEVELOPMENT-PROJECT-ASSOCIATION REASON NAME

consists of

is funded by

P

RESEARCH-AND-DEVELOPMENT-TASK-FUNDING
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER (FK)
PERIOD IDENTIFIER (FK)
FUND-ACCOUNT IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)

RESEARCH-AND-DEVELOPMENT-WORK-UNIT
RESEARCH-AND-DEVELOPMENT-WORK-UNIT IDENTIFIER
RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MAJOR-DEFENSE-PROGRAM CODE (FK)
WORK-UNIT NAME (FK)
TASK IDENTIFIER (FK)
RESEARCH-AND-DEVELOPMENT-WORK-UNIT TITLE NAME
RESEARCH-AND-DEVELOPMENT-WORK-UNIT PLANNED AMOUNT
RESEARCH-AND-DEVELOPMENT-WORK-UNIT DESCRIPTION TEXT
SECURITY-CLASSIFICATION CODE (FK)

is successor of

is predecessor of

is funded by

RESEARCH-AND-DEVELOPMENT-WORK-UNIT-FUNDING

RESEARCH-AND-DEVELOPMENT-WORK-UNIT IDENTIFIER (FK)

RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER (FK)

PERIOD IDENTIFIER (FK)

FUND-ACCOUNT IDENTIFIER (FK)

RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER (FK)

PROGRAM-PLANNING SERIAL IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

MAJOR-DEFENSE-PROGRAM CODE (FK)

RESEARCH-AND-DEVELOPMENT-TASK-ASSOCIATION

ordinate.(MAJOR-DEFENSE-PROGRAM CODE,RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER,PROGRAM-PLANNING SERIAL IDENTIFIER,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

subordinate.(PROGRAM-PLANNING SERIAL IDENTIFIER,RESEARCH-AND-DEVELOPMENT-TASK IDENTIFIER,RESEARCH-AND-DEVELOPMENT-PROJECT IDENTIFIER,ORGANIZATION IDENTIFIER,MAJOR-DEFENSE-PROGRAM CODE) (FK)

RESEARCH-AND-DEVELOPMENT-TASK-ASSOCIATION BEGIN DATE

RESEARCH-AND-DEVELOPMENT-TASK-ASSOCIATION REASON NAME

AC-02

DOD DATA MODEL

AC-02 view

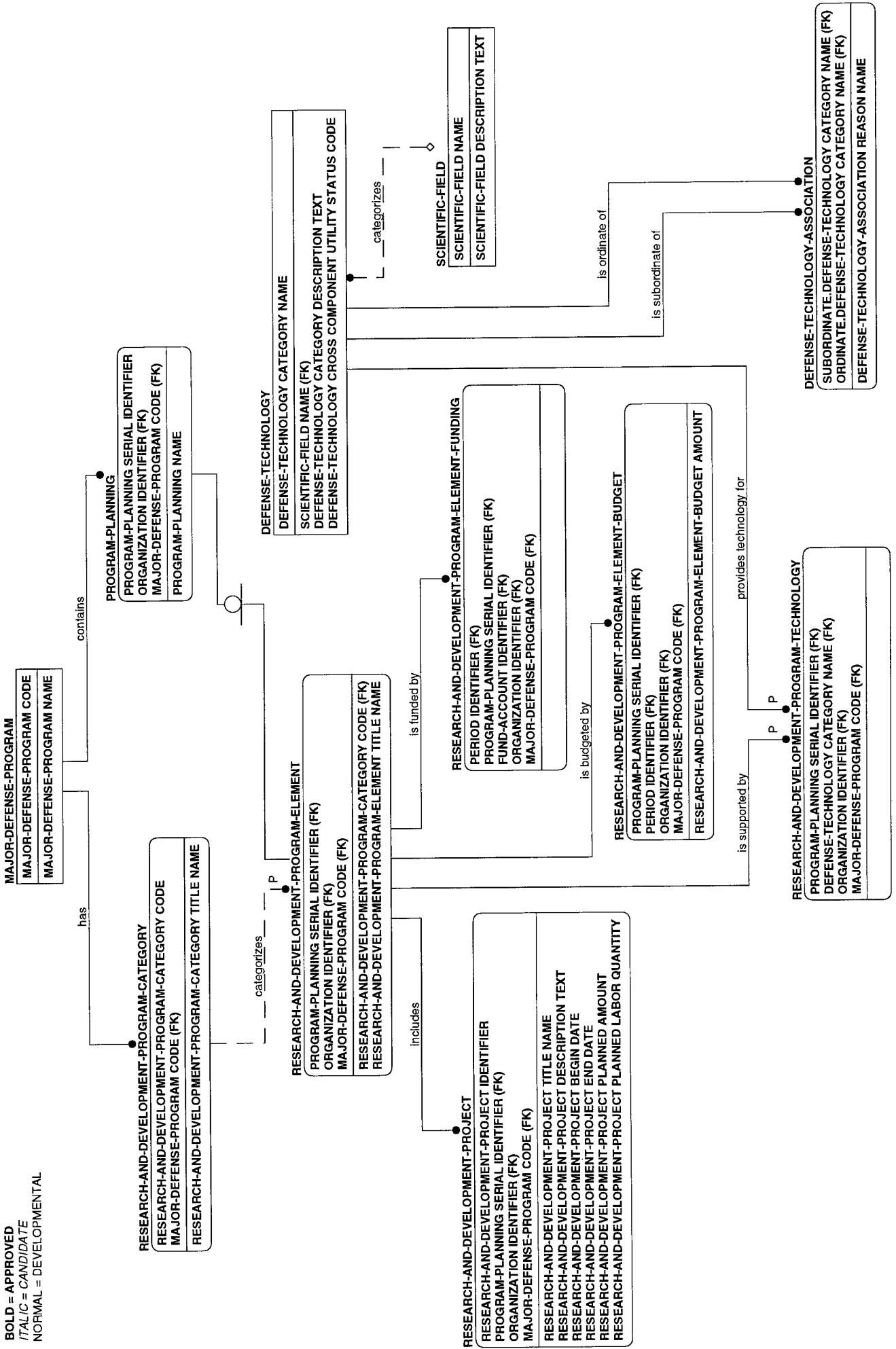
31 MAY 98

Presentation Legend:

BOLD = APPROVED

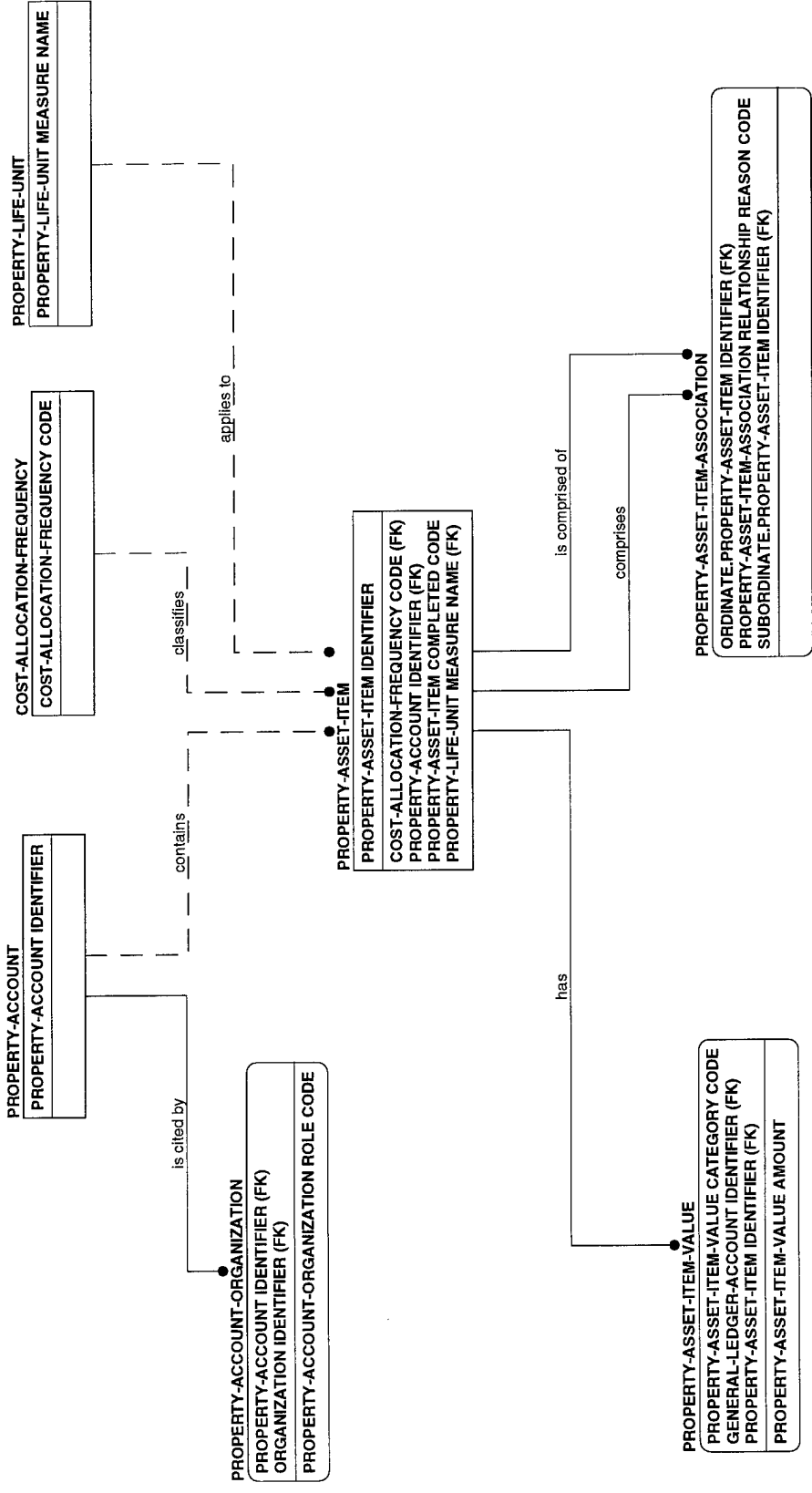
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AC-03

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AC-04

DOD DATA MODEL

AC-04 view

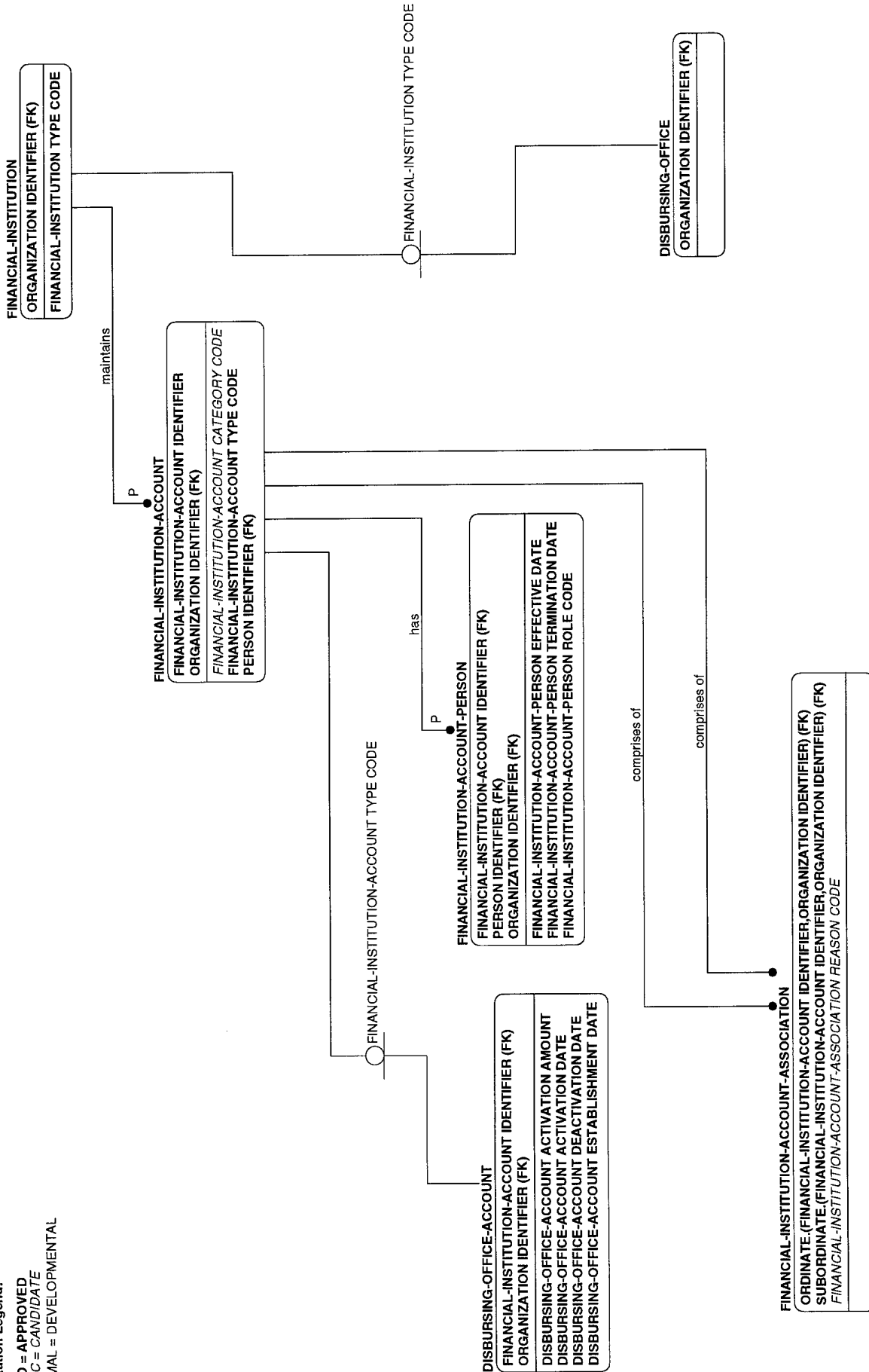
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



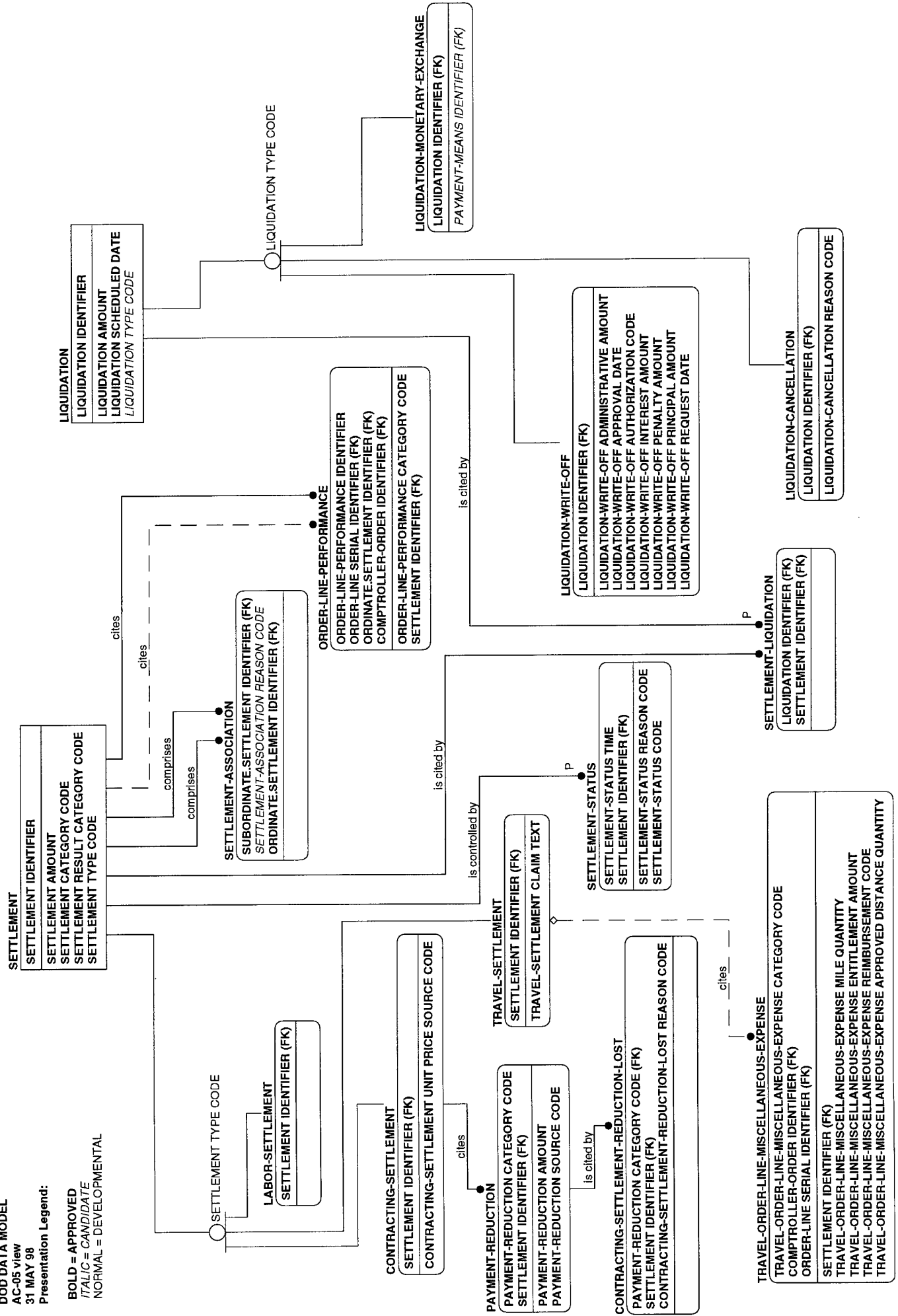
AC-05

DOD DATA MODEL

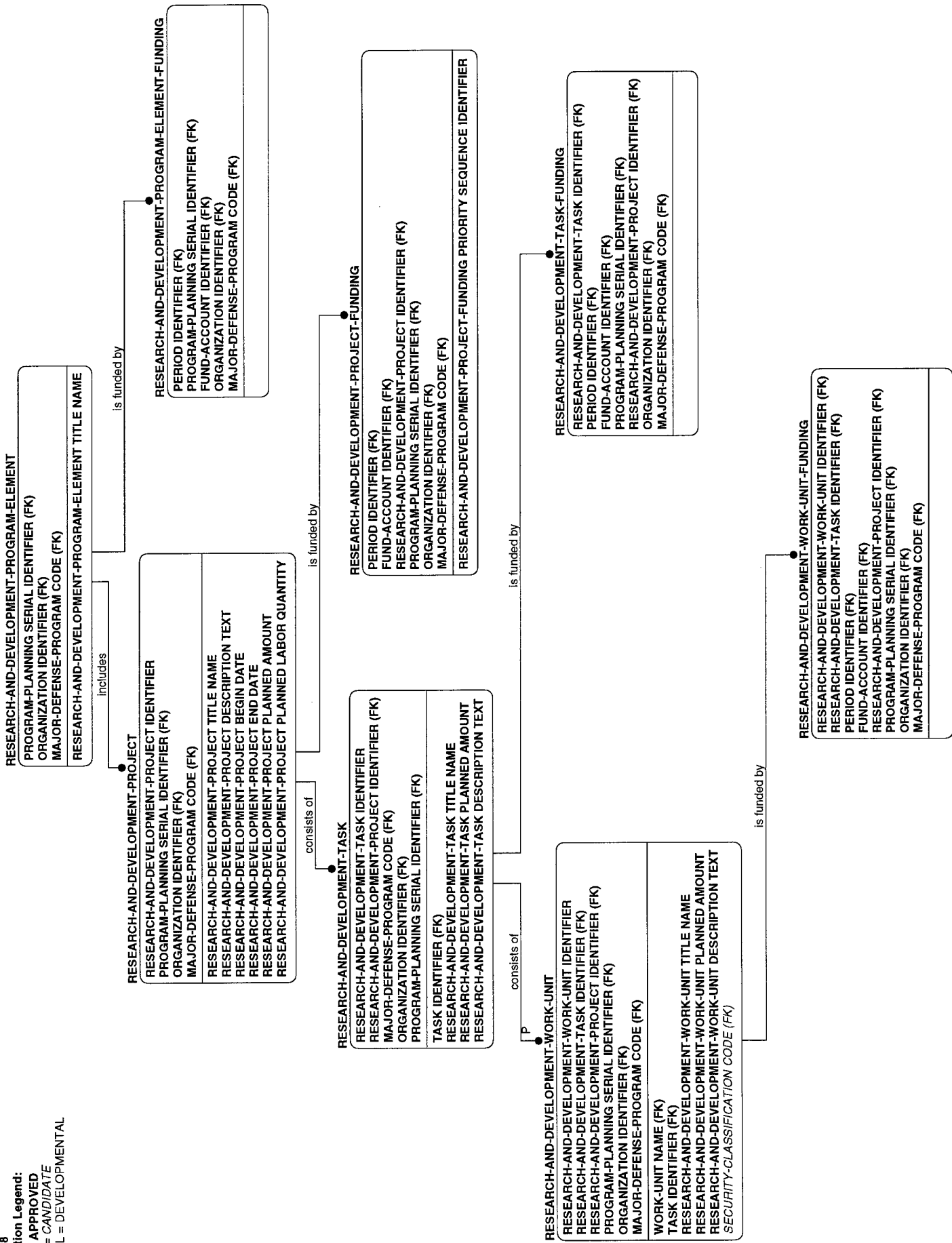
AC-05 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AC-06



AC-07

AC-08

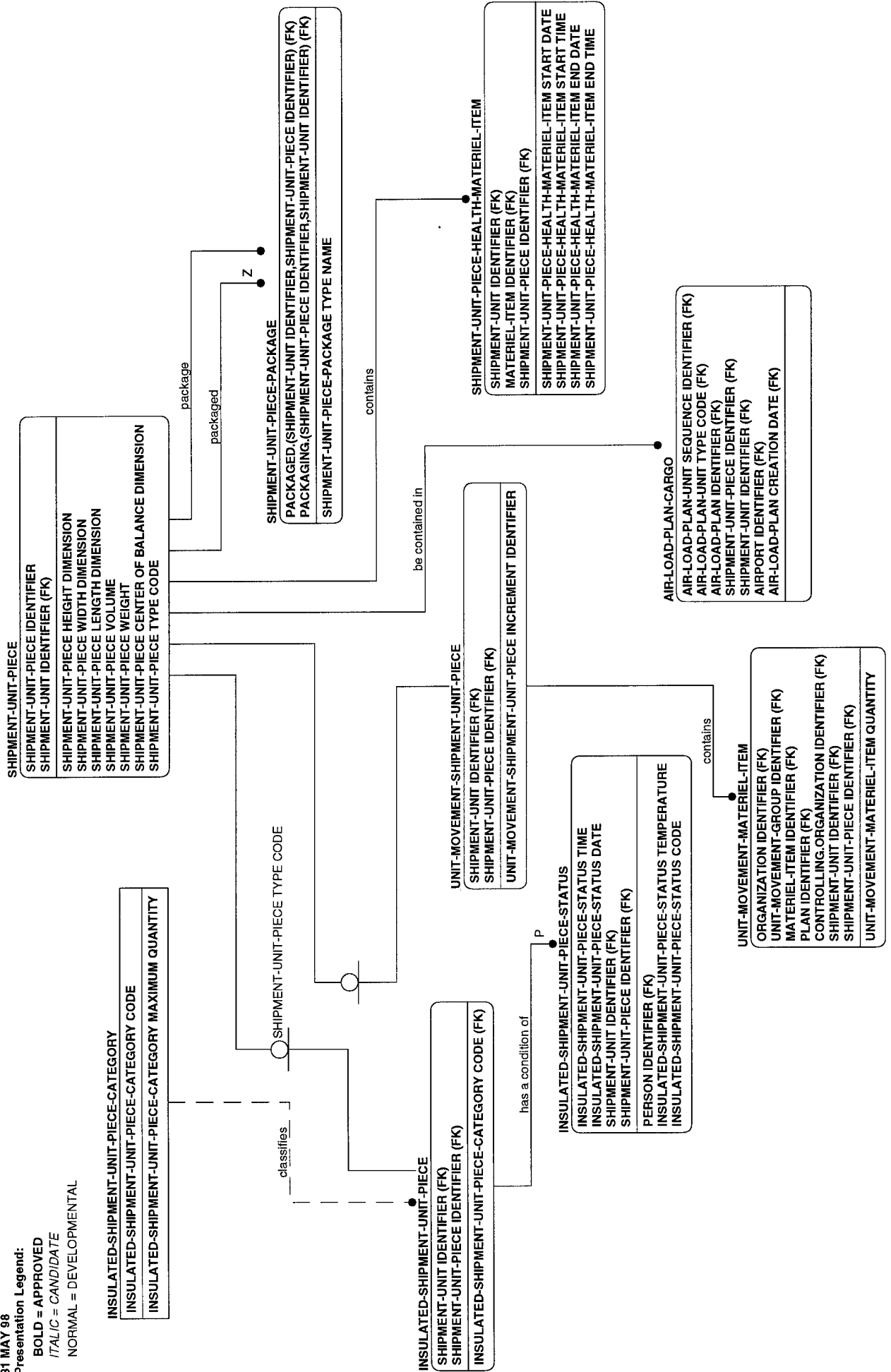
DOD DATA MODEL

AC-08 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AC-09

DOD DATA MODEL

AC-09 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDID/DATE
 NORMAL = DEVELOPMENTAL



AC-10

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

OBJECT-CLASS OBJECT-CLASS CODE OBJECT-CLASS IDENTIFIER

is financially defined by
distinguishes
classifies

OBJECT-CLASS-ASSOCIATION OBJECT-CLASS-ASSOCIATION RELATIONSHIP REASON CODE SUBORDINATE.OBJECT-CLASS IDENTIFIER (FK) ORDINATE.OBJECT-CLASS IDENTIFIER (FK) OBJECT-CLASS CODE (FK)

SPECIAL-INTEREST-ITEM SPECIAL-INTEREST-ITEM NAME SPECIAL-INTEREST-ITEM COMPLETION DATE SPECIAL-INTEREST-ITEM EFFECTIVE DATE

unspecified verb phrase

ORDER-LINE-ACCOUNTING-STAGE ORDER-LINE SERIAL IDENTIFIER (FK) ORDER-LINE-ACCOUNTING-STAGE CHANGE DATE ORDER-LINE-ACCOUNTING-STAGE TIME ORDER-LINE-ACCOUNTING-STAGE CODE ORDINATE.OBJECT-CLASS IDENTIFIER (FK) SUBORDINATE.OBJECT-CLASS IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) OBJECT-CLASS CODE (FK) ORDER-LINE-ACCOUNTING-STAGE AMOUNT PRO-FORMA-ENTRY IDENTIFIER (FK)

ORDER-LINE-SPECIAL-INTEREST-ITEM ORDER-LINE SERIAL IDENTIFIER (FK) SPECIAL-INTEREST-ITEM NAME (FK) SPECIAL-INTEREST-ITEM COMPLETION DATE (FK) COMPTROLLER-ORDER IDENTIFIER (FK)
--

ADVANCE-REQUEST ADVANCE-REQUEST IDENTIFIER ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) ADVANCE-REQUEST AMOUNT
--

is cited by

ORGANIZATION-ADVANCE-REQUEST ORGANIZATION IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE SERIAL IDENTIFIER (FK) ADVANCE-REQUEST IDENTIFIER (FK) SETTLEMENT IDENTIFIER (FK)
--

unspecified verb phrase

PERSONNEL-RESOURCE-ADVANCE-REQUEST POSITION IDENTIFIER (FK) PERSON IDENTIFIER (FK) PERSON-POSITION BEGIN DATE (FK) ADVANCE-REQUEST IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE SERIAL IDENTIFIER (FK) SETTLEMENT IDENTIFIER (FK)

PROPORTION-VARIANCE ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) PROPORTION-VARIANCE RATE
--

performance varies by

ORDER-LINE-VARIANCE ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE-VARIANCE TYPE CODE

is controlled by

ORDER-LINE-STATUS ORDER-LINE SERIAL IDENTIFIER (FK) ORDER-LINE-STATUS CHANGE DATE COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE-STATUS CODE

P

MONETARY-VARIANCE ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) MONETARY-VARIANCE AMOUNT
--

UNIT-VARIANCE ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) UNIT-VARIANCE QUANTITY
--

validated by

ORDER-LINE-VALIDATION COMPTROLLER-ORDER IDENTIFIER (FK) ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK) ORDER-LINE SERIAL IDENTIFIER (FK) AGREEMENT IDENTIFIER (FK)
--

P

ORDER-LINE COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE SERIAL IDENTIFIER PROCUREMENT-ORDER-LINE TYPE CODE FUND-ACCOUNT IDENTIFIER (FK) ORDER-LINE QUANTITY ORDER-LINE TIME ORDER-LINE ADJUSTMENT CODE ORDER-LINE FINANCIAL TEXT ORDER-LINE FUND AVAILABILITY END DATE ORDER-LINE ADVANCE MAXIMUM AMOUNT ORDER-LINE ADVANCE LIMITATION RATE ORDER-LINE FUND SOURCE CODE ORDER-LINE TYPE CODE PRO-FORMA-ENTRY IDENTIFIER (FK)

is financially defined by

authorizes

unspecified verb phrase

unspecified verb phrase

ORDER-LINE-ORGANIZATION ORDER-LINE SERIAL IDENTIFIER (FK) ORGANIZATION IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE-ORGANIZATION ROLE CODE

may specify

ORDER-LINE-PERSON ORDER-LINE SERIAL IDENTIFIER (FK) PERSON IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK)
--

unspecified verb phrase

P

ORDER-LINE-ACTION ACTION IDENTIFIER (FK) ORDER-LINE SERIAL IDENTIFIER (FK) COMPTROLLER-ORDER IDENTIFIER (FK)
--

ordinate

subordinate

ORDER-LINE-ASSOCIATION ORDER-LINE-ASSOCIATION REASON CODE ORDINATE.COMPTROLLER-ORDER IDENTIFIER (FK) SUBORDINATE.COMPTROLLER-ORDER IDENTIFIER (FK) ORDER-LINE SERIAL IDENTIFIER (FK)

AC-11

DOD DATA MODEL
AC-11 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

LABOR-ORDER-LINE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
LABOR-ORDER-LINE TYPE CODE

LABOR-ORDER-LINE TYPE CODE

LABOR-ORDER-LINE-GOVERNMENT-TAX-CONTRIBUTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-WAGE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-RETIREMENT
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

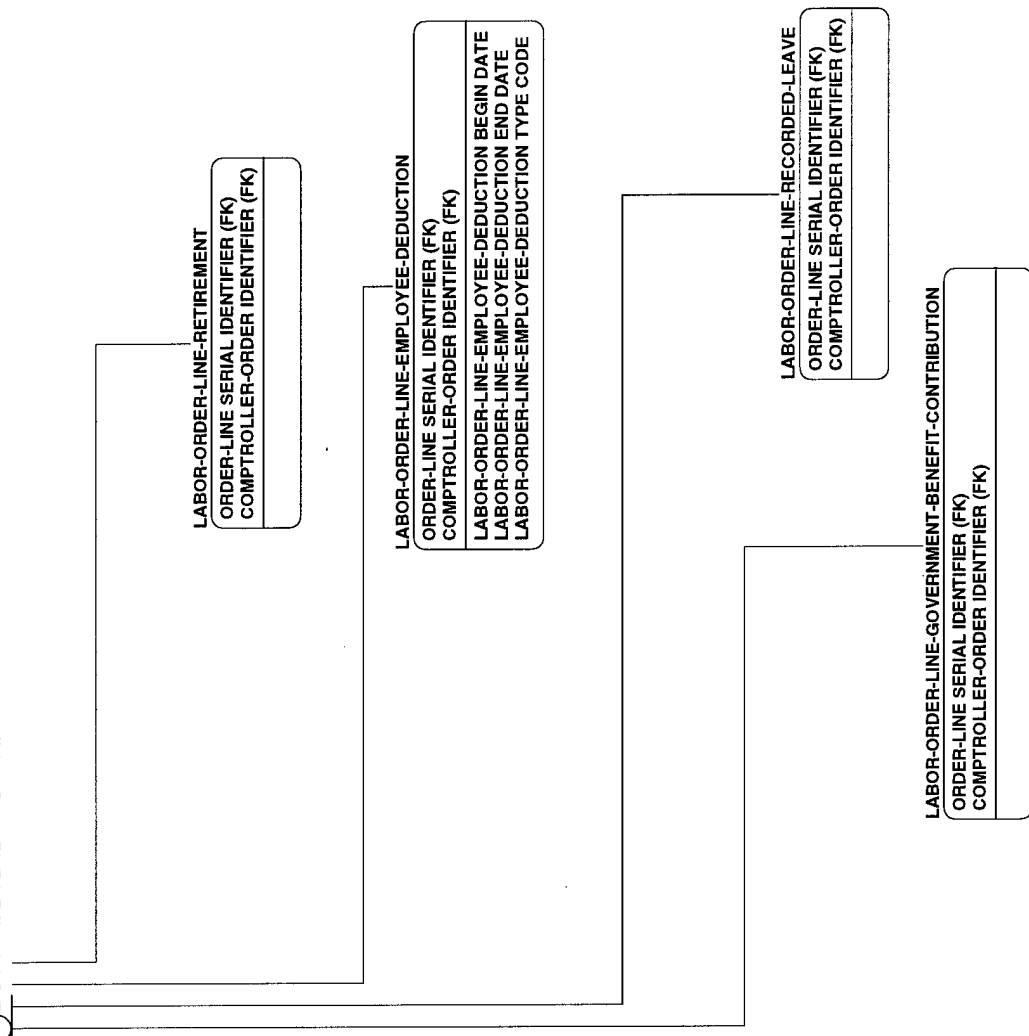
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION-BEGIN-DATE
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION-END-DATE
LABOR-ORDER-LINE-EMPLOYEE-DEDUCTION-TYPE-CODE

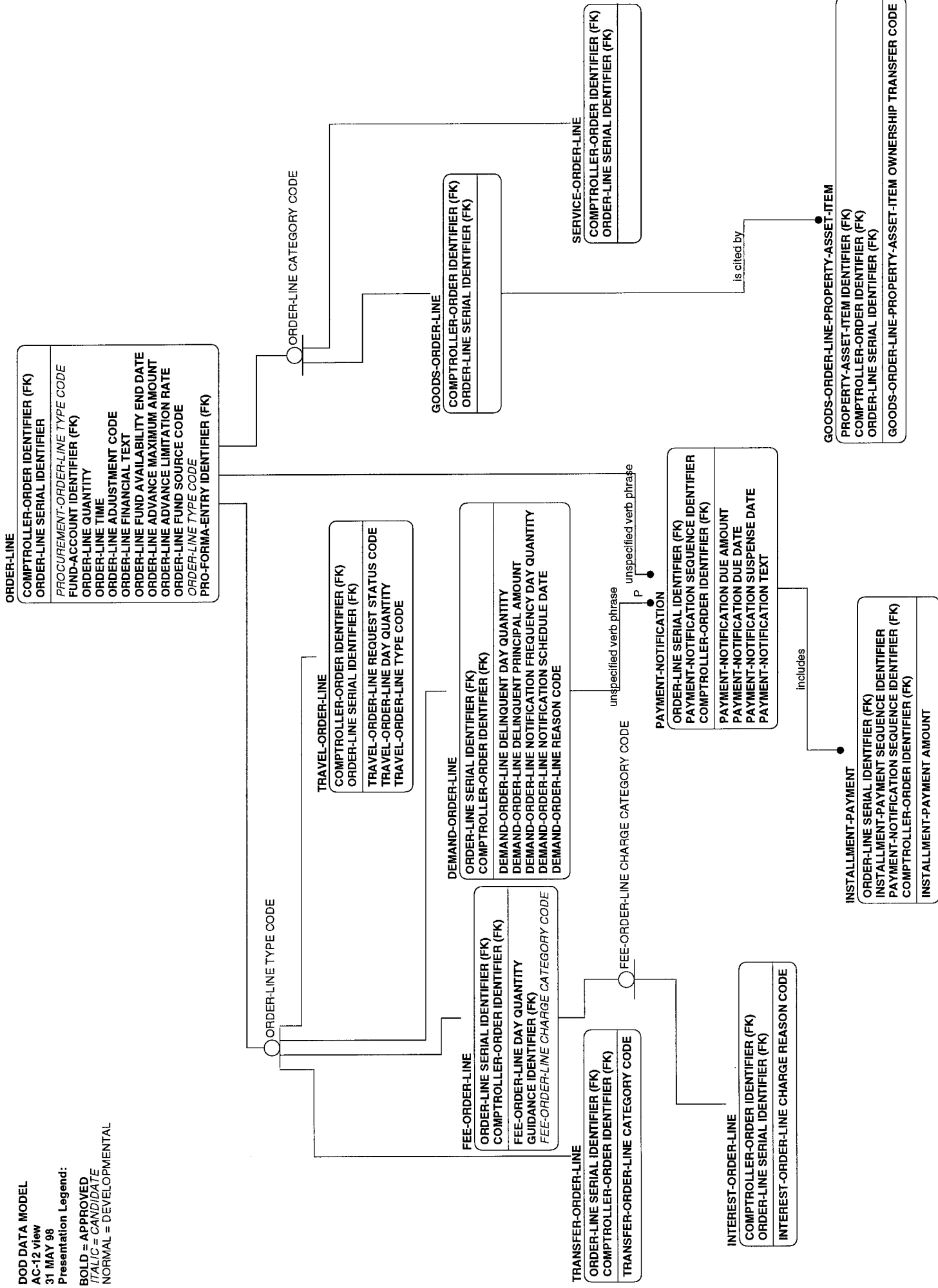
LABOR-ORDER-LINE-RECORDED-LEAVE
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-GOVERNMENT-BENEFIT-CONTRIBUTION
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

LABOR-ORDER-LINE-LEAVE-ACCOUNT
ORDER-LINE SERIAL IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)

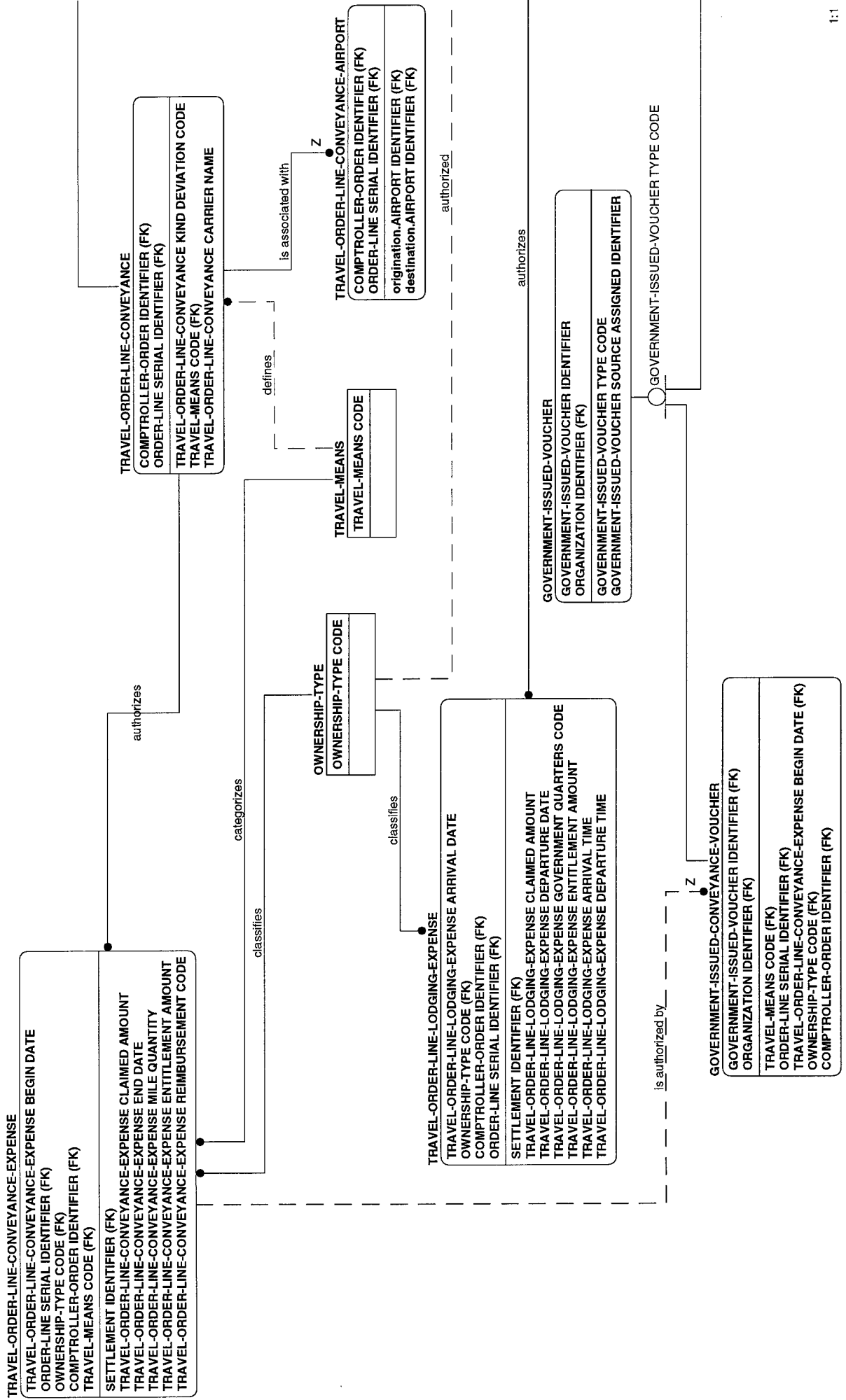


AC-12



AC-13

DOD DATA MODEL
 AC-13 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



TRAVEL-ORDER-LINE
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 TRAVEL-ORDER-LINE REQUEST STATUS CODE
 TRAVEL-ORDER-LINE DAY QUANTITY
 TRAVEL-ORDER-LINE TYPE CODE

authorizes

Z

TRAVEL-DESTINATION
 TRAVEL-DESTINATION SEQUENCE IDENTIFIER
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 TRAVEL-DESTINATION STOP REASON CODE
 TRAVEL-DESTINATION CALENDAR DATE
 TRAVEL-DESTINATION TIME

TRAVEL-ORDER-LINE-MISCELLANEOUS
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)

authorizes

TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE
 TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE CATEGORY CODE
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 SETTLEMENT IDENTIFIER (FK)
 TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE MILE QUANTITY
 TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE ENTITLEMENT AMOUNT
 TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE REIMBURSEMENT CODE
 TRAVEL-ORDER-LINE-MISCELLANEOUS-EXPENSE APPROVED DISTANCE QUANTITY

is cited by

TRAVEL-DESTINATION-PURPOSE
 TRAVEL-DESTINATION-PURPOSE CODE
 ORDER-LINE SERIAL IDENTIFIER (FK)
 TRAVEL-DESTINATION SEQUENCE IDENTIFIER (FK)
 COMPTROLLER-ORDER IDENTIFIER (FK)
 TRAVEL-DESTINATION-PURPOSE DAY QUANTITY

TRAVEL-ORDER-LINE-MEAL
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)

authorizes

TRAVEL-ORDER-LINE-MEAL-EXPENSE
 COMPTROLLER-ORDER IDENTIFIER (FK)
 MEAL-TIME-CATEGORY CODE (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 SETTLEMENT IDENTIFIER (FK)
 TRAVEL-ORDER-LINE-MEAL-EXPENSE CLAIMED AMOUNT
 TRAVEL-ORDER-LINE-MEAL-EXPENSE ENTITLEMENT AMOUNT
 TRAVEL-ORDER-LINE-MEAL-EXPENSE MEAL PROVIDER CATEGORY CODE

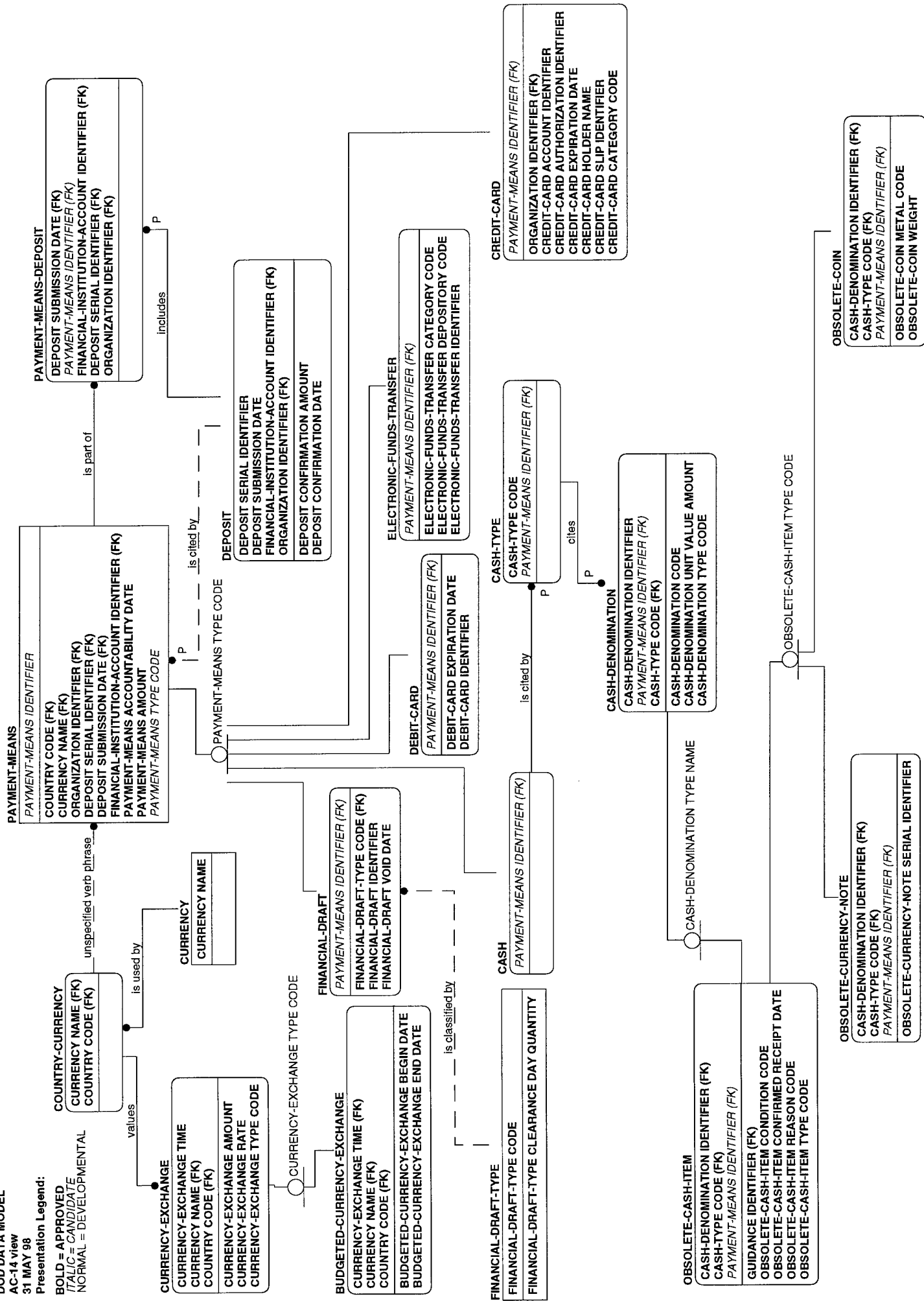
is authorized by

Z

GOVERNMENT-ISSUED-MEAL-VOUCHER
 GOVERNMENT-ISSUED-VOUCHER IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 MEAL-TIME-CATEGORY CODE (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 COMPTROLLER-ORDER IDENTIFIER (FK)

TRAVEL-ORDER-LINE-LODGING
 COMPTROLLER-ORDER IDENTIFIER (FK)
 ORDER-LINE SERIAL IDENTIFIER (FK)
 TRAVEL-ORDER-LINE-LODGING HOTEL NAME
 OWNERSHIP-TYPE CODE (FK)

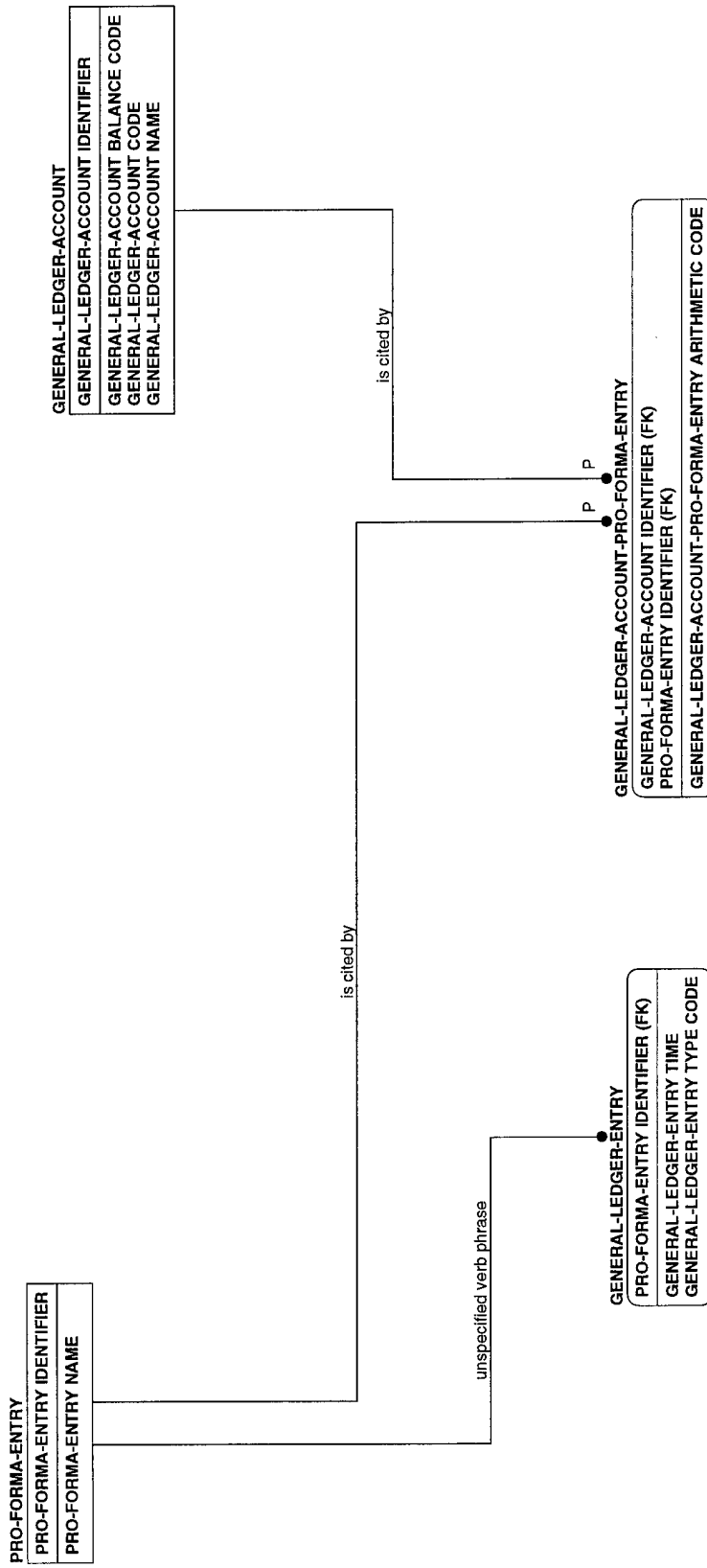
AC-14



AC-15

DOD DATA MODEL
AC-15 view
31 MAY 98
Presentation Legend:

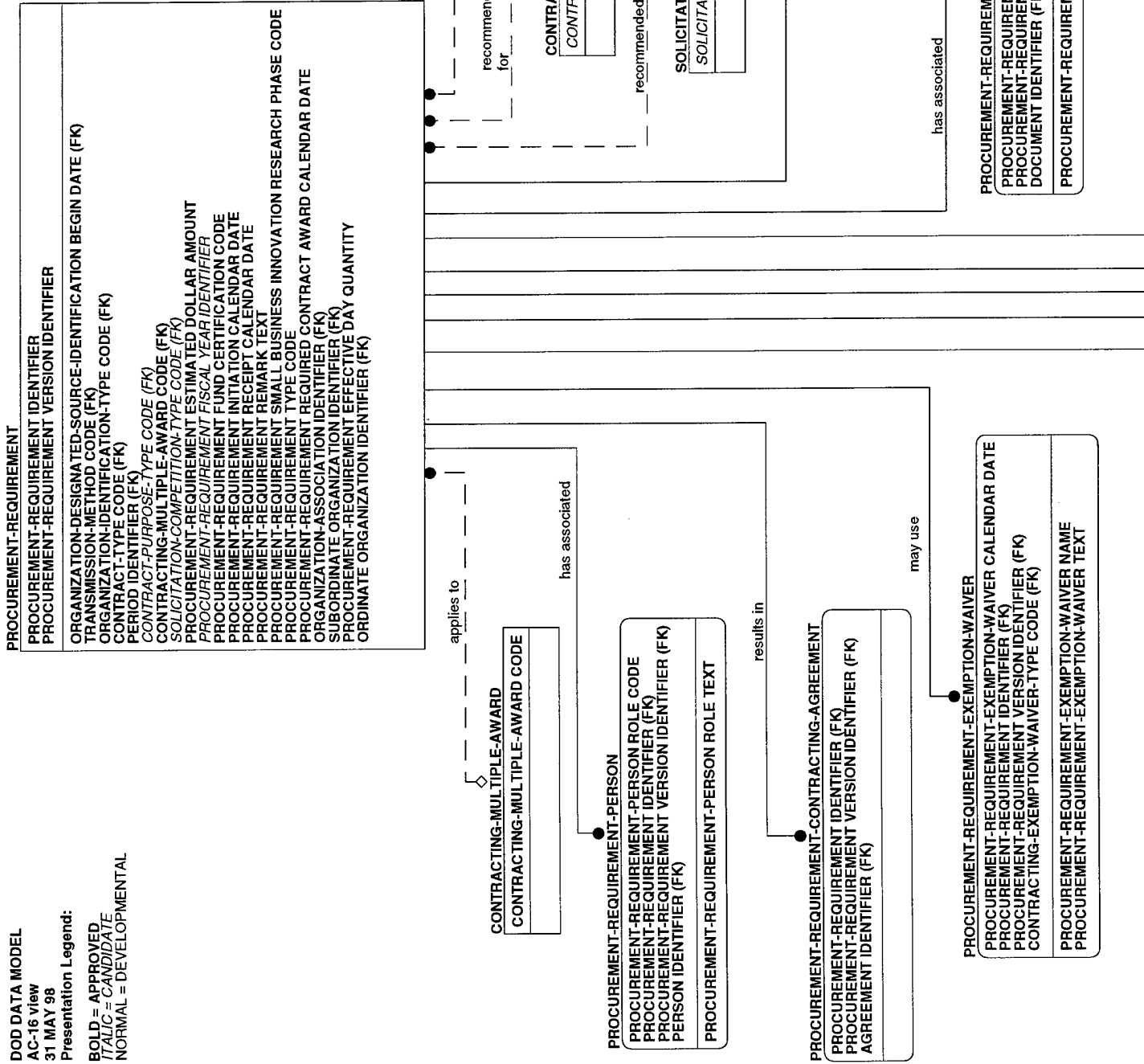
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

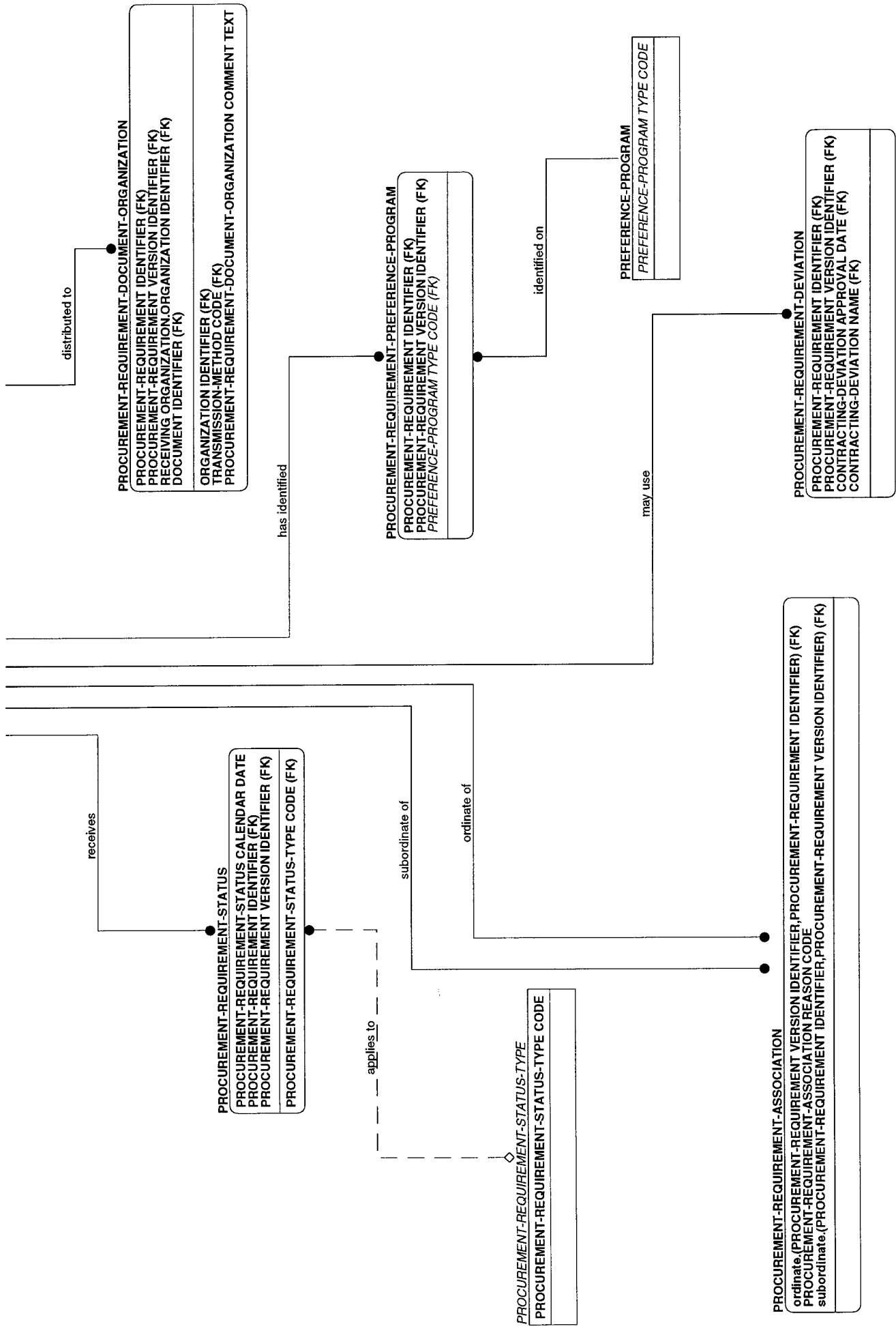


AC-16

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





Section 3.2

Action

Section 3.2 Action Subject Area

Purpose: The ACTION Subject Area view involves the actions taken to accomplish some objective with essential resources. It establishes the visibility and connection between the execution and planning information relevant to ACTIONs.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AA-01

DOD DATA MODEL

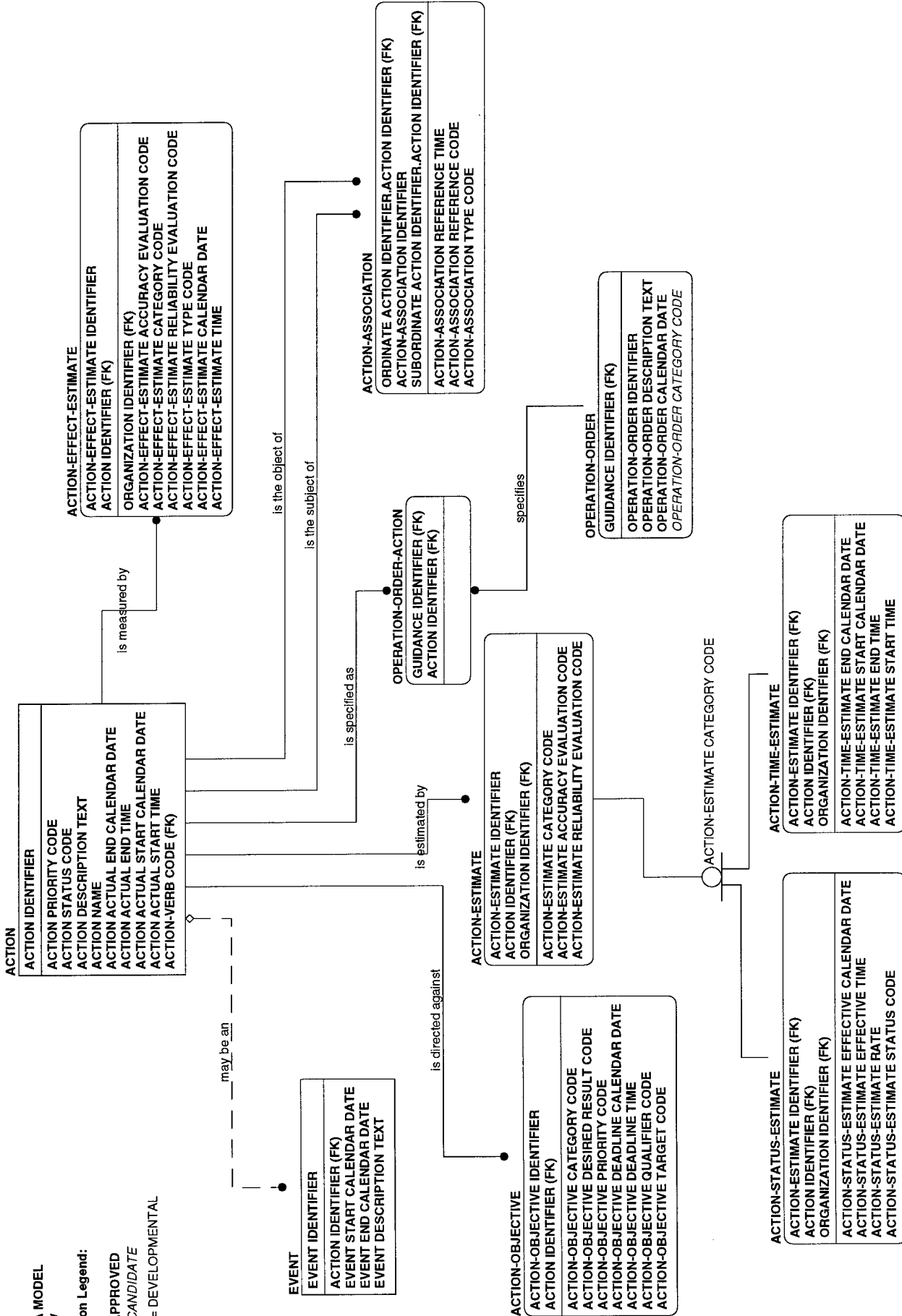
AA-01 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



ACTION IDENTIFIER
ACTION PRIORITY CODE
ACTION STATUS CODE
ACTION DESCRIPTION TEXT
ACTION NAME
ACTION ACTUAL END CALENDAR DATE
ACTION ACTUAL END TIME
ACTION ACTUAL START CALENDAR DATE
ACTION ACTUAL START TIME
ACTION-VERB CODE (FK)

ACTION-EFFECT-ESTIMATE IDENTIFIER
ACTION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACTION-EFFECT-ESTIMATE ACCURACY EVALUATION CODE
ACTION-EFFECT-ESTIMATE CATEGORY CODE
ACTION-EFFECT-ESTIMATE RELIABILITY EVALUATION CODE
ACTION-EFFECT-ESTIMATE TYPE CODE
ACTION-EFFECT-ESTIMATE CALENDAR DATE
ACTION-EFFECT-ESTIMATE TIME

EVENT IDENTIFIER
ACTION IDENTIFIER (FK)
EVENT START CALENDAR DATE
EVENT END CALENDAR DATE
EVENT DESCRIPTION TEXT

OPERATION-ORDER-ACTION IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ACTION-ASSOCIATION
ORDINATE ACTION IDENTIFIER
ACTION-ASSOCIATION IDENTIFIER
SUBORDINATE ACTION IDENTIFIER
ACTION IDENTIFIER (FK)
ACTION-ASSOCIATION REFERENCE TIME
ACTION-ASSOCIATION REFERENCE CODE
ACTION-ASSOCIATION TYPE CODE

ACTION-ESTIMATE IDENTIFIER
ACTION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACTION-ESTIMATE CATEGORY CODE
ACTION-ESTIMATE ACCURACY EVALUATION CODE
ACTION-ESTIMATE RELIABILITY EVALUATION CODE

ACTION-OBJECTIVE IDENTIFIER
ACTION IDENTIFIER (FK)
ACTION-OBJECTIVE CATEGORY CODE
ACTION-OBJECTIVE DESIRED RESULT CODE
ACTION-OBJECTIVE PRIORITY CODE
ACTION-OBJECTIVE DEADLINE CALENDAR DATE
ACTION-OBJECTIVE DEADLINE TIME
ACTION-OBJECTIVE QUALIFIER CODE
ACTION-OBJECTIVE TARGET CODE

OPERATION-ORDER IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
OPERATION-ORDER DESCRIPTION TEXT
OPERATION-ORDER CALENDAR DATE
<i>OPERATION-ORDER CATEGORY CODE</i>

ACTION-STATUS-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACTION-STATUS-ESTIMATE EFFECTIVE CALENDAR DATE
ACTION-STATUS-ESTIMATE EFFECTIVE TIME
ACTION-STATUS-ESTIMATE RATE
ACTION-STATUS-ESTIMATE STATUS CODE

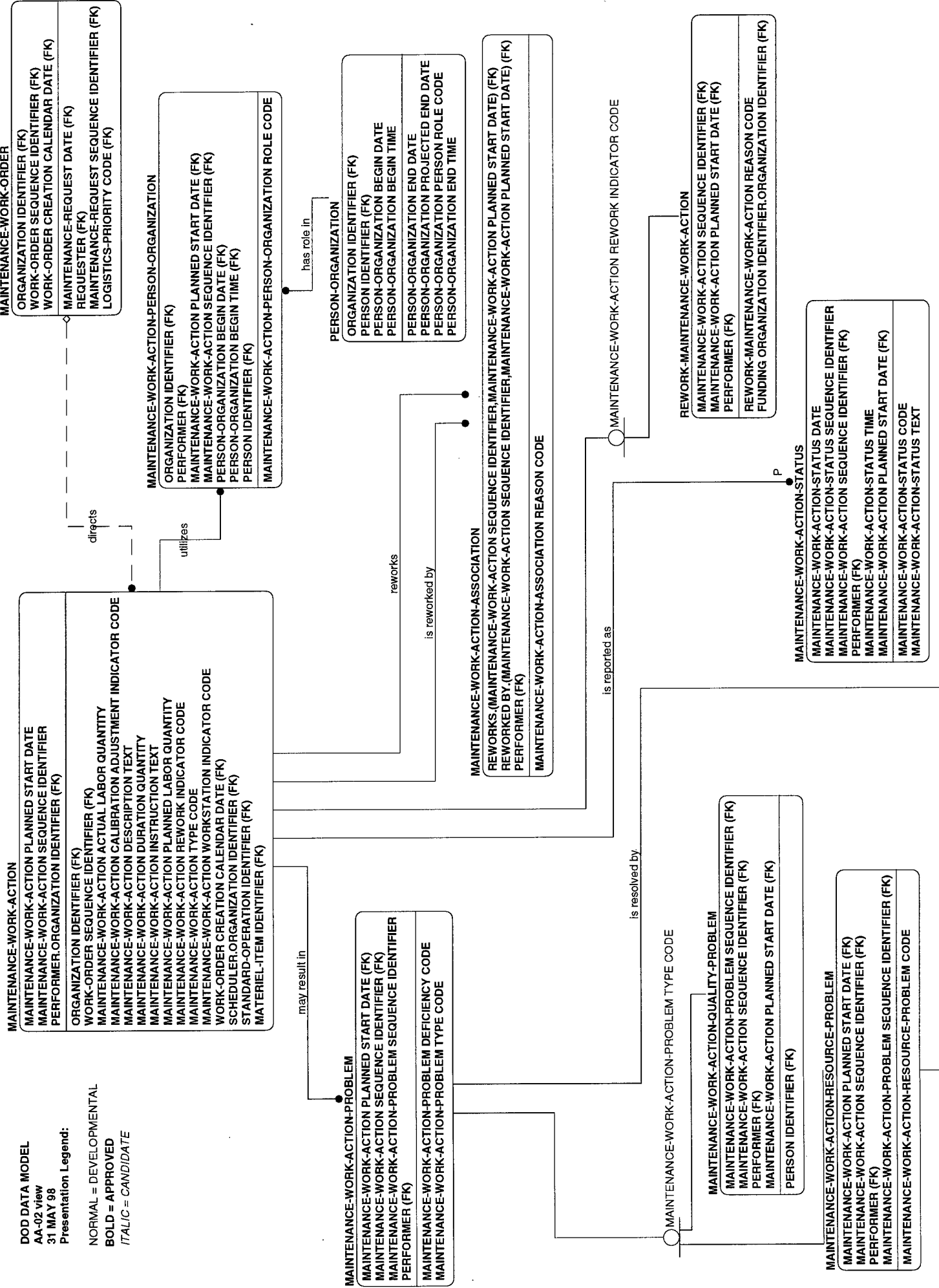
ACTION-TIME-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ACTION-TIME-ESTIMATE END CALENDAR DATE
ACTION-TIME-ESTIMATE START CALENDAR DATE
ACTION-TIME-ESTIMATE END TIME
ACTION-TIME-ESTIMATE START TIME

ACTION-ESTIMATE CATEGORY CODE

AA-02

DOD DATA MODEL
AA-02 view
31 MAY 98
Presentation Legend:

NORMAL = DEVELOPMENTAL
BOLD = APPROVED
ITALIC = CANDIDATE



MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION
 MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION COUNTER IDENTIFIER
 MAINTENANCE-WORK-ACTION PLANNED START DATE (FK)
 PERFORMER (FK)
 MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION DATE
 MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION TEXT

Involves

MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM CODE

PERSON-MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION
 MAINTENANCE-WORK-ACTION PLANNED START DATE (FK)
 MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 PERSON-MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION ROLE CODE

LABOR-MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM
 MAINTENANCE-WORK-ACTION PLANNED START DATE (FK)
 MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
 PERFORMER (FK)

is missing

LABOR-MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM-SKILL
 MAINTENANCE-WORK-ACTION PLANNED START DATE (FK)
 MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
 PERFORMER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
 SKILL IDENTIFIER (FK)

WORKSTATION-MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM

MAINTENANCE-WORK-ACTION PLANNED START DATE (FK)
 MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
 MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
 PERFORMER (FK)
 WORKSTATION SEQUENCE IDENTIFIER (FK)
 WORK-CENTER IDENTIFIER (FK)
 WORKSTATION-MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM TEXT
 WORKSTATION-MAINTENANCE-WORK-ACTION-RESOURCE-PROBLEM REASON CODE
 FACILITY IDENTIFIER (FK)

AA-03

DOD DATA MODEL

AA-03 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

supervises

initiates

MAINTENANCE-ACTION

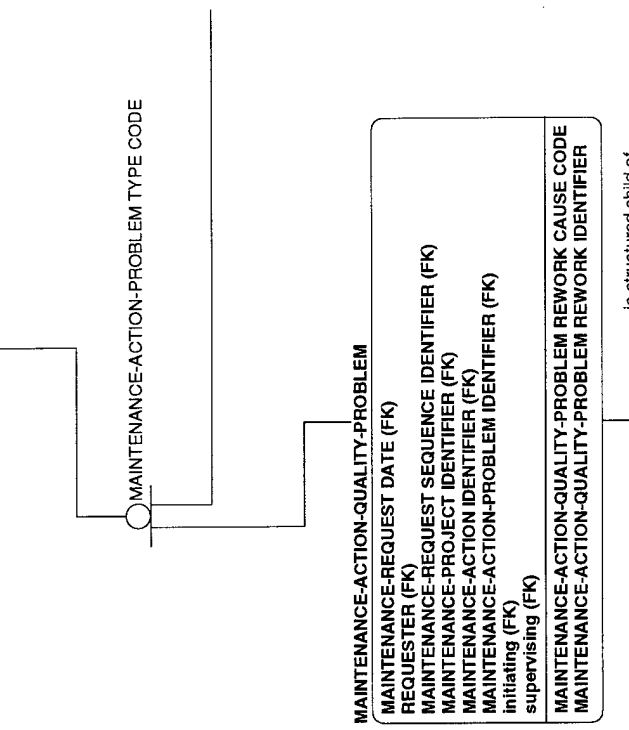
MAINTENANCE-ACTION IDENTIFIER	
REQUESTER (FK)	
MAINTENANCE-REQUEST DATE (FK)	
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)	
MAINTENANCE-PROJECT IDENTIFIER (FK)	
<i>supervising,(PERSON-ORGANIZATION BEGIN DATE, ORGANIZATION IDENTIFIER, PERSON IDENTIFIER, PERSON-ORGANIZATION BEGIN TIME) (FK)</i>	
<i>initiating,(PERSON-ORGANIZATION BEGIN DATE, ORGANIZATION IDENTIFIER, PERSON IDENTIFIER, PERSON-ORGANIZATION BEGIN TIME) (FK)</i>	
FACILITY IDENTIFIER (FK)	
MAINTENANCE-ACTION TYPE CODE	
MAINTENANCE-ACTION ACTUAL FINISH DATE	
MAINTENANCE-ACTION ACTUAL START DATE	
MAINTENANCE-ACTION PLANNED LABOR QUANTITY	
MAINTENANCE-ACTION DESCRIPTION TEXT	
MAINTENANCE-ACTION DURATION LENGTH QUANTITY	
MAINTENANCE-ACTION INSTRUCTION TEXT	
MAINTENANCE-ACTION DUE DATE	
MAINTENANCE-ACTION ACTUAL LABOR QUANTITY	
MAINTENANCE-ACTION PLANNED FINISH DATE	
MAINTENANCE-ACTION PLANNED START DATE	
MAINTENANCE-ACTION PLANNED START TIME	
MAINTENANCE-ACTION PLANNED FINISH TIME	
MAINTENANCE-ACTION ACTUAL START TIME	
MAINTENANCE-ACTION ACTUAL FINISH TIME	
MAINTENANCE-ACTION COMPLETION HOUR QUANTITY	
MAINTENANCE-ACTION DEFICIENCY CODE	
MAINTENANCE-ACTION PLANNED EARLY FINISH DATE	
MAINTENANCE-ACTION ESTIMATED LABOR AMOUNT	
MAINTENANCE-ACTION ESTIMATED LABOR RESOURCE QUANTITY	
MAINTENANCE-ACTION HOLIDAY HOUR WORKED QUANTITY	
MAINTENANCE-ACTION LAST INSTRUCTION CODE	
MAINTENANCE-ACTION MILITARY LABOR AMOUNT	
MAINTENANCE-ACTION SCHEDULED DAY QUANTITY	
MAINTENANCE-ACTION ACTUAL OVERHEAD HOUR QUANTITY	
MAINTENANCE-ACTION PLANNED EARLY START DATE	
MAINTENANCE-ACTION PLANNED LATE START DATE	
MAINTENANCE-ACTION REMAINING DAY QUANTITY	
MAINTENANCE-ACTION TOTAL MANHOUR AUTHORIZED QUANTITY	
MAINTENANCE-ACTION TOTAL OVERTIME MANHOUR QUANTITY	
MAINTENANCE-ACTION WORK TYPE CODE	

identifies

may have associated

MAINTENANCE-ACTION-PROBLEM

MAINTENANCE-ACTION-PROBLEM IDENTIFIER
<i>supervising (FK)</i>
<i>initiating (FK)</i>
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
MAINTENANCE-ACTION-PROBLEM TYPE CODE
MAINTENANCE-ACTION-PROBLEM DEFICIENCY CODE
MAINTENANCE-ACTION-PROBLEM TEXT



is reported as

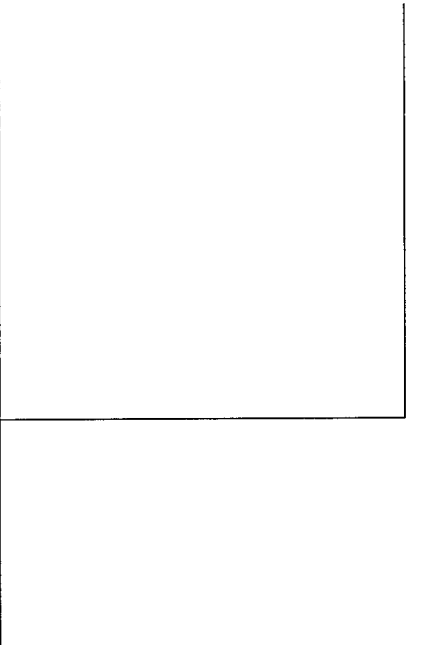
MAINTENANCE-ACTION-STATUS
MAINTENANCE-ACTION-STATUS SEQUENCE IDENTIFIER
MAINTENANCE-ACTION-STATUS SEQUENCE IDENTIFIER (FK) supervising (FK)
MAINTENANCE-ACTION-STATUS DATE
MAINTENANCE-ACTION-STATUS DATE (FK) initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK) REQUESTER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
MAINTENANCE-ACTION-STATUS TIME
MAINTENANCE-ACTION-STATUS TEXT

MAINTENANCE-ACTION-QUALITY-PROBLEM

MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK) REQUESTER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION-PROBLEM IDENTIFIER (FK) initiating (FK)
MAINTENANCE-ACTION-PROBLEM IDENTIFIER (FK) supervising (FK)
MAINTENANCE-ACTION-QUALITY-PROBLEM REWORK CAUSE CODE
MAINTENANCE-ACTION-QUALITY-PROBLEM REWORK IDENTIFIER

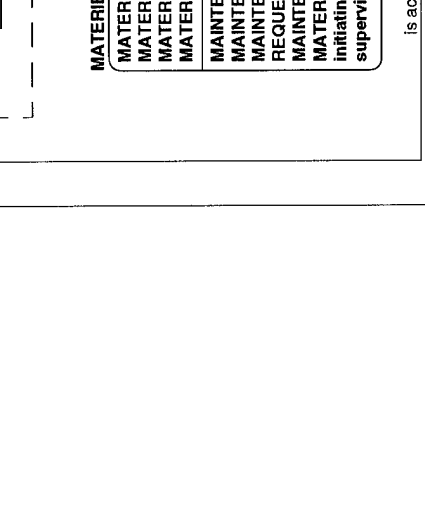
is structured child of

is structured parent of



provides facts to

MATERIEL-SERIALIZED-ASSET-LIFE-CYCLE-MAINTENANCE-HISTORY
MATERIEL-SERIALIZED-ASSET-LIFE-CYCLE-MAINTENANCE-HISTORY IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-REQUEST DATE (FK)
REQUESTER (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET-LIFE-CYCLE-MAINTENANCE-HISTORY ENTRY DATE
initiating (FK)
supervising (FK)



is action predecessor in

is action successor in

MAINTENANCE-ACTION-NETWORK-ASSOCIATION

ORDINATE.(MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-ACTION IDENTIFIER,MAINTENANCE-REQUEST DATE) (FK) supervising (FK)
SUBORDINATE.(MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-ACTION IDENTIFIER,MAINTENANCE-REQUEST DATE) (FK) initiating (FK)
REQUESTER (FK)

PERSON-ORGANIZATION
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE
PERSON-ORGANIZATION BEGIN TIME
PERSON-ORGANIZATION END DATE
PERSON-ORGANIZATION PROJECTED END DATE
PERSON-ORGANIZATION PERSON ROLE CODE
PERSON-ORGANIZATION END TIME

plans

MAINTENANCE-PROJECT
MAINTENANCE-PROJECT IDENTIFIER
REQUESTER (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT-TYPE IDENTIFIER (FK)
MAINTENANCE-PROJECT ACTUAL END DATE
MAINTENANCE-PROJECT DESCRIPTION TEXT
MAINTENANCE-PROJECT IMPACT MEMO TEXT
MAINTENANCE-PROJECT INITIATION DATE
planning-ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-PROJECT ASSIGNED LOCATION IDENTIFIER
MAINTENANCE-PROJECT DIRECT LABOR AVAILABLE HOUR QUANTITY
MAINTENANCE-PROJECT FUND REMAINING AMOUNT
MAINTENANCE-PROJECT ISSUE DATE
MAINTENANCE-PROJECT NAME
MAINTENANCE-PROJECT PLANNED END DATE
MAINTENANCE-PROJECT PLANNED START DATE
MAINTENANCE-PROJECT REVISION DATE
MAINTENANCE-PROJECT TOTAL AUTHORIZED AMOUNT

plans

schedules

MAINTENANCE-PROJECT-TYPE
MAINTENANCE-PROJECT-TYPE IDENTIFIER
MAINTENANCE-PROJECT-TYPE DESCRIPTION TEXT

describes

MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST-PROJECT-TYPE
MAINTENANCE-PROJECT-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST IDENTIFIER (FK)

MAINTENANCE-ACTION TYPE CODE

MAINTENANCE-PLANNING-ACTION
supervising (FK)
MAINTENANCE-REQUEST DATE (FK)
initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-PLANNING-ACTION NAME
MAINTENANCE-PLANNING-ACTION NOTE TEXT
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

MAINTENANCE-ROUTING-ACTION

supervising (FK)
MAINTENANCE-REQUEST DATE (FK)
initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MASTER-ROUTING IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-ROUTING-ACTION INSTRUCTION TEXT

inspects

MAINTENANCE-OPERATION-ACTION
supervising (FK)
initiating (FK)

MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)

WORK-CENTER IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
MAINTENANCE-OPERATION-ACTION CLOSED CHARGE DATE
MAINTENANCE-OPERATION-ACTION CLOSED LABOR CHARGE DATE
MAINTENANCE-OPERATION-ACTION CLOSURE DELAY DAYS QUANTITY
MAINTENANCE-OPERATION-ACTION NAME
MAINTENANCE-OPERATION-ACTION NOTE TEXT
MAINTENANCE-OPERATION-ACTION REWORK CODE
MAINTENANCE-OPERATION-ACTION AUTOMATIC CLOSURE CODE
MAINTENANCE-OPERATION-ACTION RISK TEXT
ORGANIZATION IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MAINTENANCE-OPERATION-ACTION DAY WORKED QUANTITY
MAINTENANCE-OPERATION-ACTION DEFECTIVE PART QUANTITY
MAINTENANCE-OPERATION-ACTION INSPECTION DATE
MAINTENANCE-OPERATION-ACTION PROCESS SETUP HOUR QUANTITY
MAINTENANCE-OPERATION-ACTION SETUP RESOURCE HOUR QUANTITY
MAINTENANCE-OPERATION-ACTION UNFUNDED RESOURCE AMOUNT
MAINTENANCE-OPERATION-ACTION WORK UNIT IDENTIFIER
MAINTENANCE-OPERATION-ACTION LABOR VALIDATION CODE
MAINTENANCE-OPERATION-ACTION MATERIEL VALIDATION CODE
MAINTENANCE-OPERATION-ACTION INSPECTED QUANTITY
MAINTENANCE-OPERATION-ACTION COMPLETED QUANTITY
MAINTENANCE-OPERATION-ACTION REMAINING PART QUANTITY

MAINTENANCE-TRANSFER-AGREEMENT-OPERATION-ACTION
ISSUING (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
RECEIVING (FK)
CONCURRING (FK)
MAINTENANCE-REQUEST DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-TRANSFER-AGREEMENT EFFECTIVE DATE (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
MAINTENANCE-TRANSFER-AGREEMENT IDENTIFIER (FK)
REQUESTER (FK)
initiating (FK)
supervising (FK)
MATERIEL-ITEM IDENTIFIER (FK)

is bound by

MAINTENANCE-ACTION-RESOURCE-PROBLEM
MAINTENANCE-REQUEST DATE (FK)
REQUESTER (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
initiating (FK)
supervising (FK)
MAINTENANCE-ACTION-RESOURCE-PROBLEM CODE

MAINTENANCE-ACTION-STRUCTURAL-ASSOCIATION

ORDINATE (MAINTENANCE-REQUEST SEQUENCE IDENTIFIER, MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-REQUEST DATE, MAINTENANCE-ACTION IDENTIFIER) (FK)
supervising (FK)
SUBORDINATE (MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-ACTION IDENTIFIER, MAINTENANCE-REQUEST SEQUENCE IDENTIFIER, MAINTENANCE-REQUEST DATE) (FK)
initiating (FK)
REQUESTER (FK)
MAINTENANCE-ACTION-STRUCTURAL-ASSOCIATION NARRATIVE TEXT

causes

is made up of



QUALITY-PROBLEM-REWORK-ACTION

REWORKING (MAINTENANCE-REQUEST DATE, MAINTENANCE-ACTION IDENTIFIER, MAINTENANCE-PROJECT IDENTIFIER, MAINTENANCE-REQUEST SEQUENCE IDENTIFIER) (FK)
supervising (FK)
CAUSING (MAINTENANCE-ACTION-PROBLEM IDENTIFIER, MAINTENANCE-ACTION IDENTIFIER, MAINTENANCE-REQUEST SEQUENCE IDENTIFIER, MAINTENANCE-REQUEST DATE) (FK)
initiating (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
QUALITY-PROBLEM-REWORK-ACTION DEFECT CODE
QUALITY-PROBLEM-REWORK-ACTION DESCRIPTION TEXT
QUALITY-PROBLEM-REWORK-ACTION SUPERVISOR HOUR QUANTITY
QUALITY-PROBLEM-REWORK-ACTION TOTAL HOUR QUANTITY

AA-04

DOD DATA MODEL
 AA-04 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER
ACTION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 ACTION-EFFECT-ESTIMATE ACCURACY EVALUATION CODE
 ACTION-EFFECT-ESTIMATE CATEGORY CODE
 ACTION-EFFECT-ESTIMATE RELIABILITY EVALUATION CODE
 ACTION-EFFECT-ESTIMATE TYPE CODE
 ACTION-EFFECT-ESTIMATE CALENDAR DATE
 ACTION-EFFECT-ESTIMATE TIME

ACTION-EFFECT-ESTIMATE CATEGORY CODE

ACTION-EFFECT-ITEM-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 ACTION-EFFECT-ITEM-ESTIMATE CATEGORY CODE
 ACTION-EFFECT-ITEM-ESTIMATE RATE

ACTION-EFFECT-ITEM-TYPE-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 ACTION-EFFECT-ITEM-TYPE-ESTIMATE CATEGORY CODE
 ACTION-EFFECT-ITEM-TYPE-ESTIMATE QUANTITY

LESSON-LEARNED
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 LESSON-LEARNED SUBJECT CODE
 LESSON-LEARNED TEXT

ACTION-EFFECT-ITEM-ESTIMATE CATEGORY CODE

MATERIEL-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 MATERIEL-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

ORGANIZATION-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 ORGANIZATION-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

FEATURE-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 FEATURE IDENTIFIER (FK)
 FEATURE-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

PERSON-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 PERSON-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

FACILITY-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
 FACILITY IDENTIFIER (FK)
 FACILITY-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

AA-05

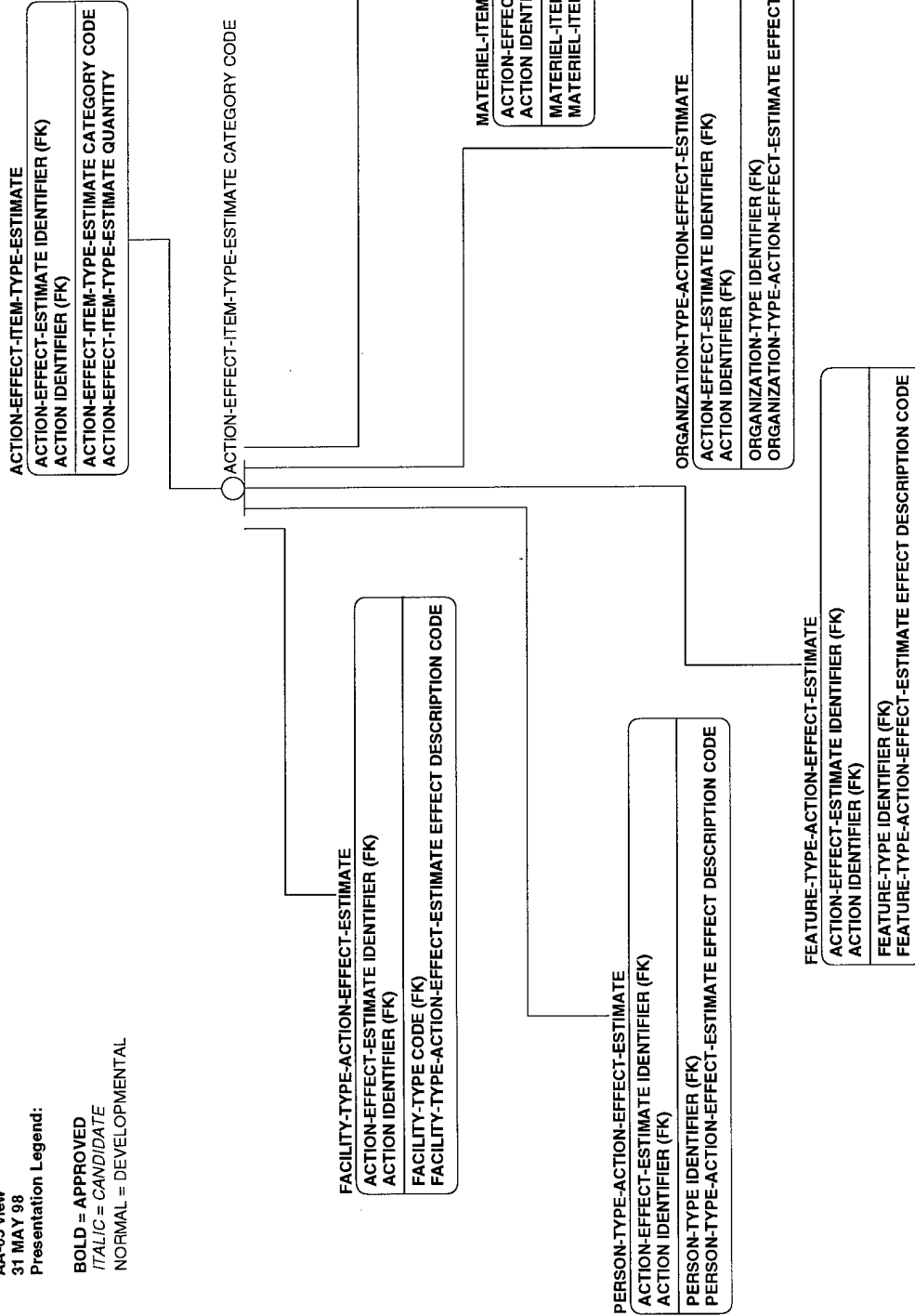
DOD DATA MODEL

AA-05 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-06

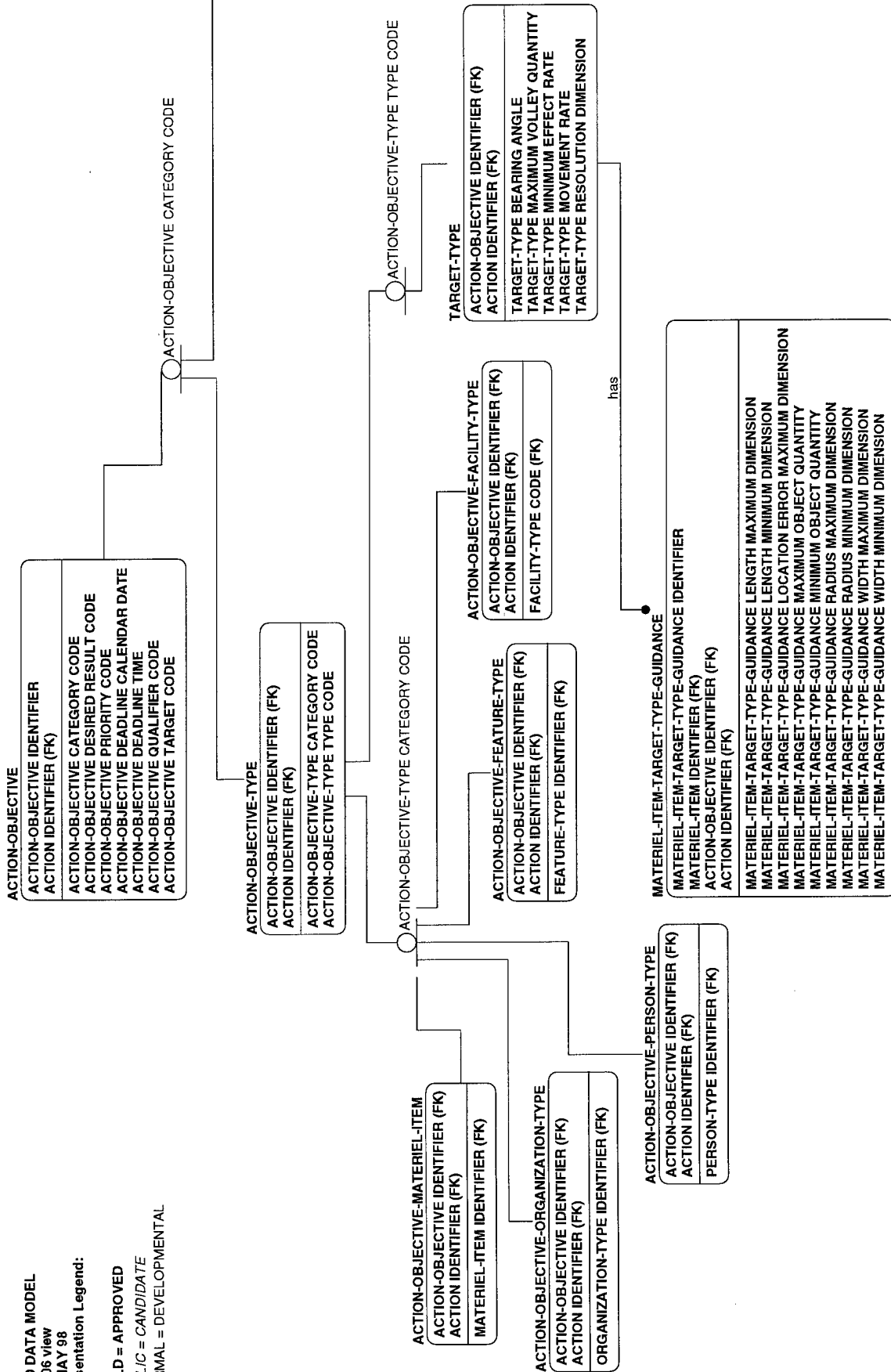
DOD DATA MODEL
 AA-06 View
 31 MAY 98

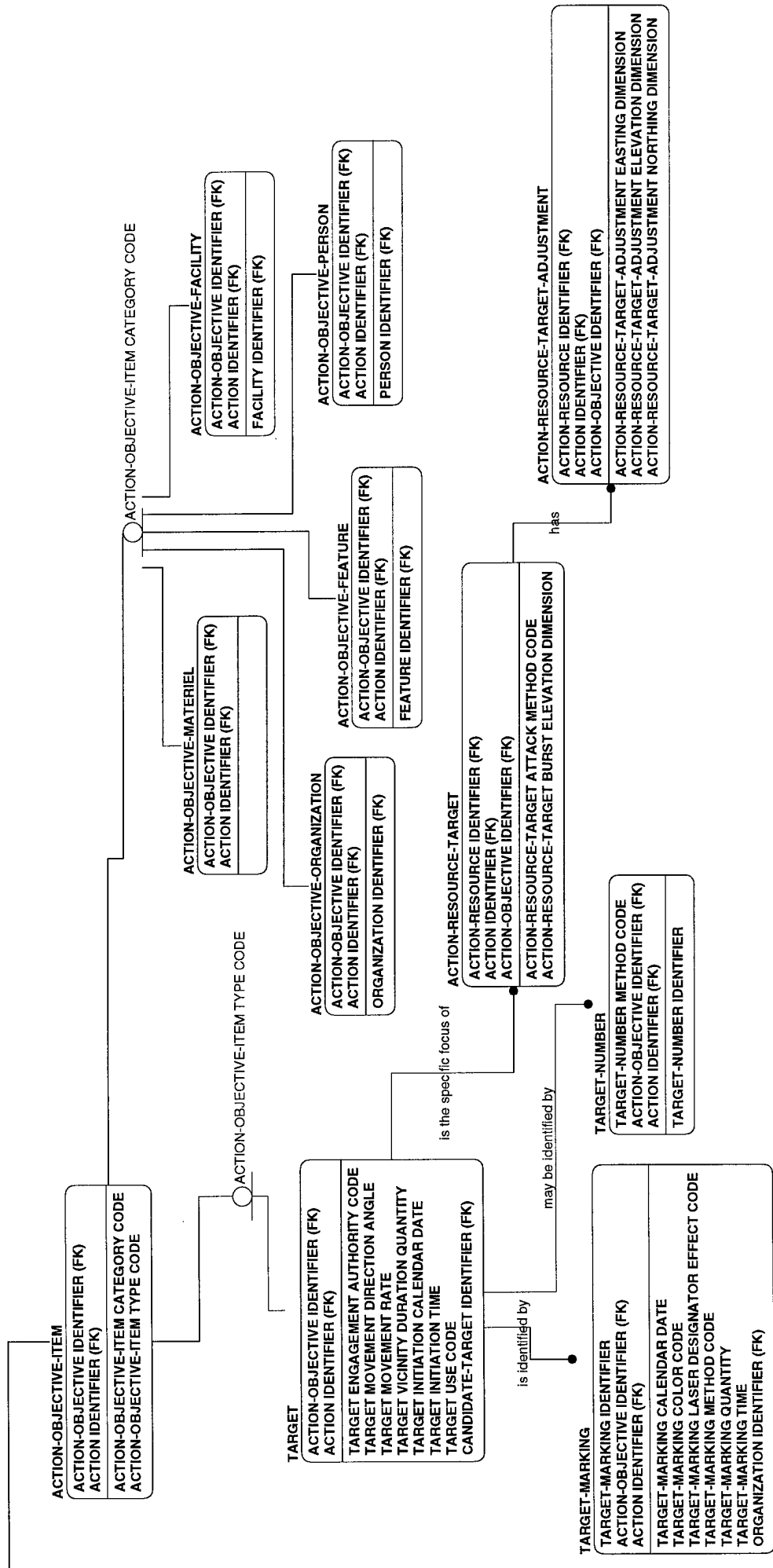
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





AA-07

DOD DATA MODEL

AA-07 view

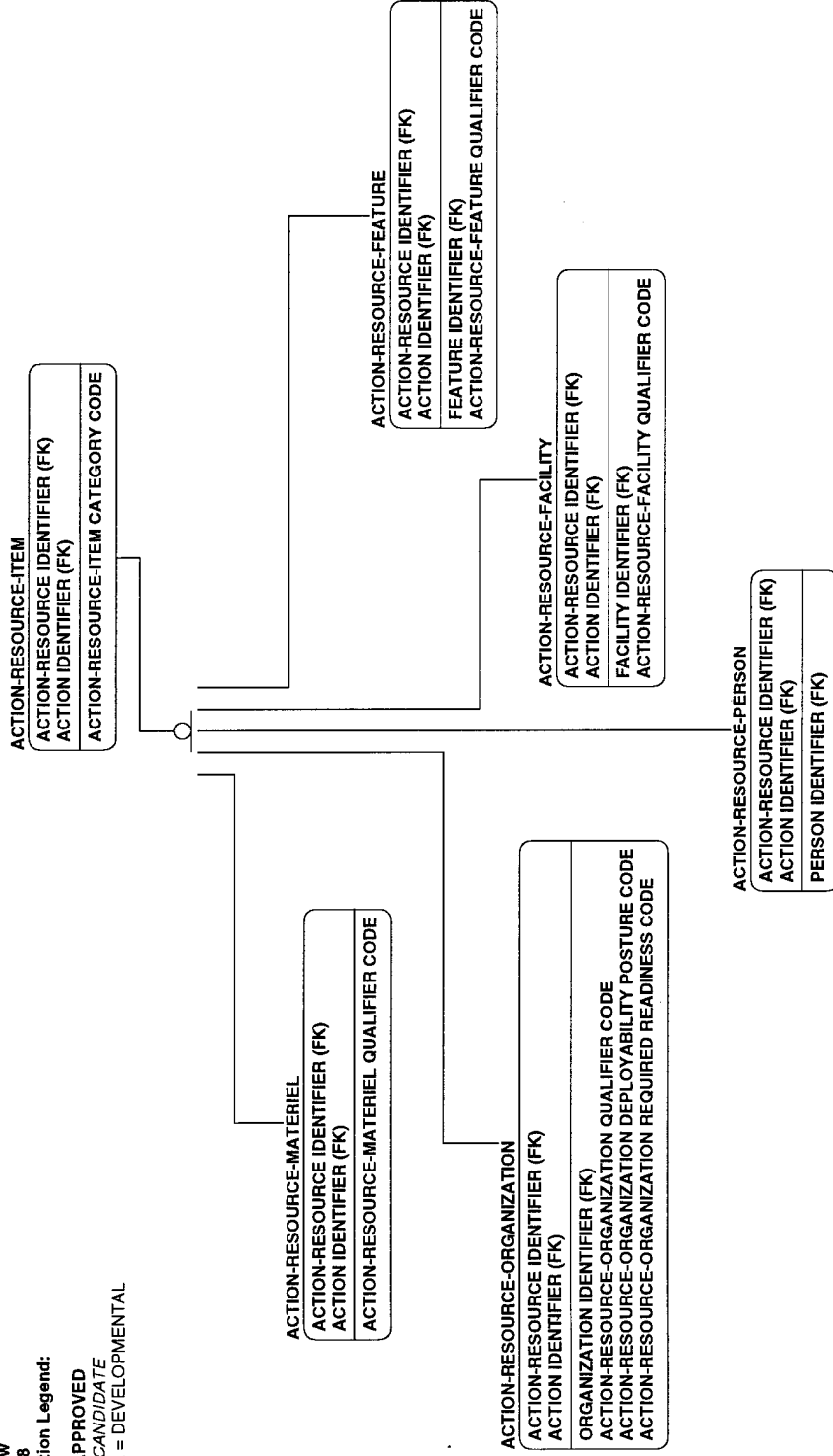
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

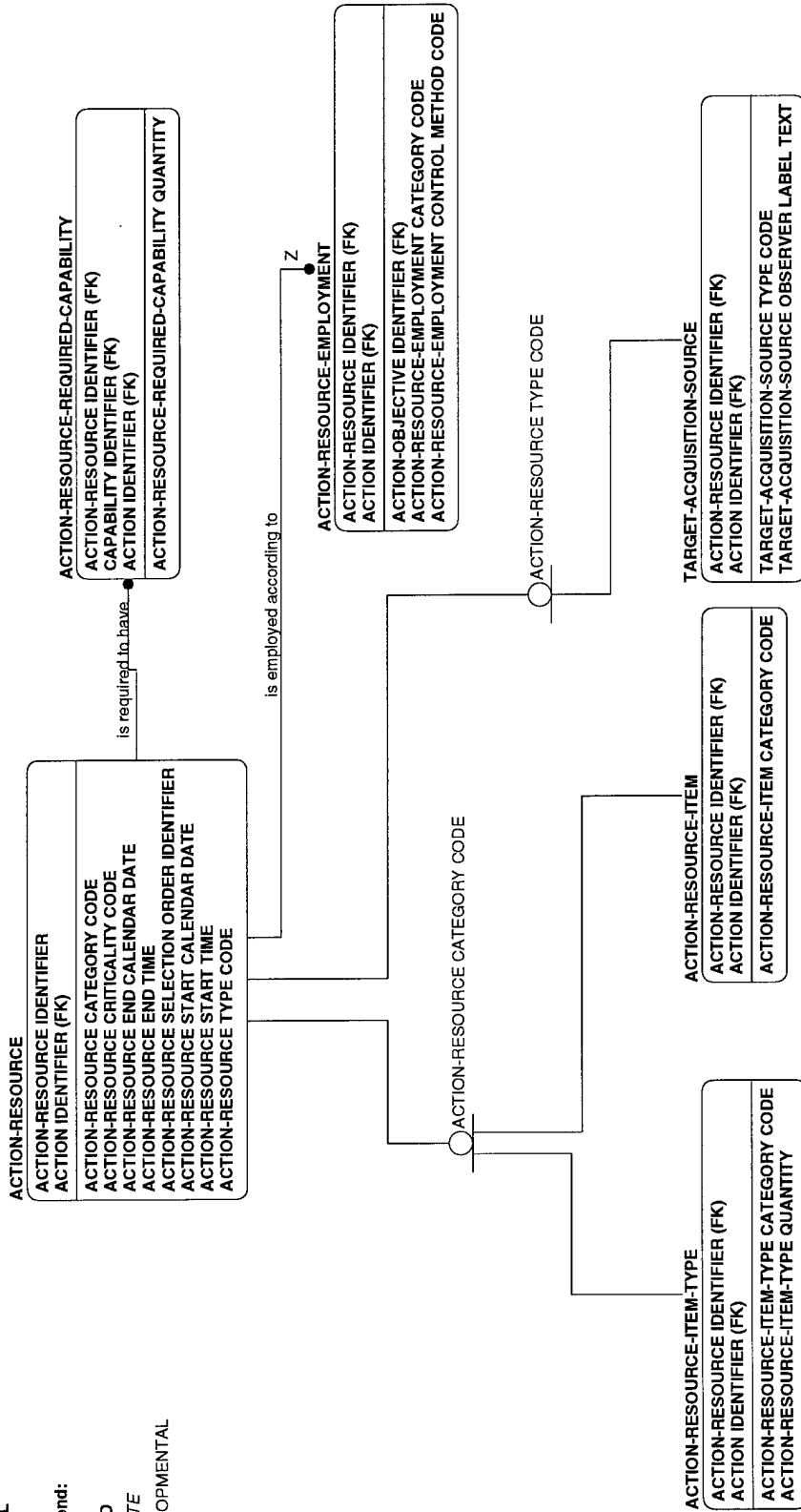
NORMAL = DEVELOPMENTAL



AA-08

DOD DATA MODEL
 AA-08 view
 31 MAY 98
 Presentation Legend:

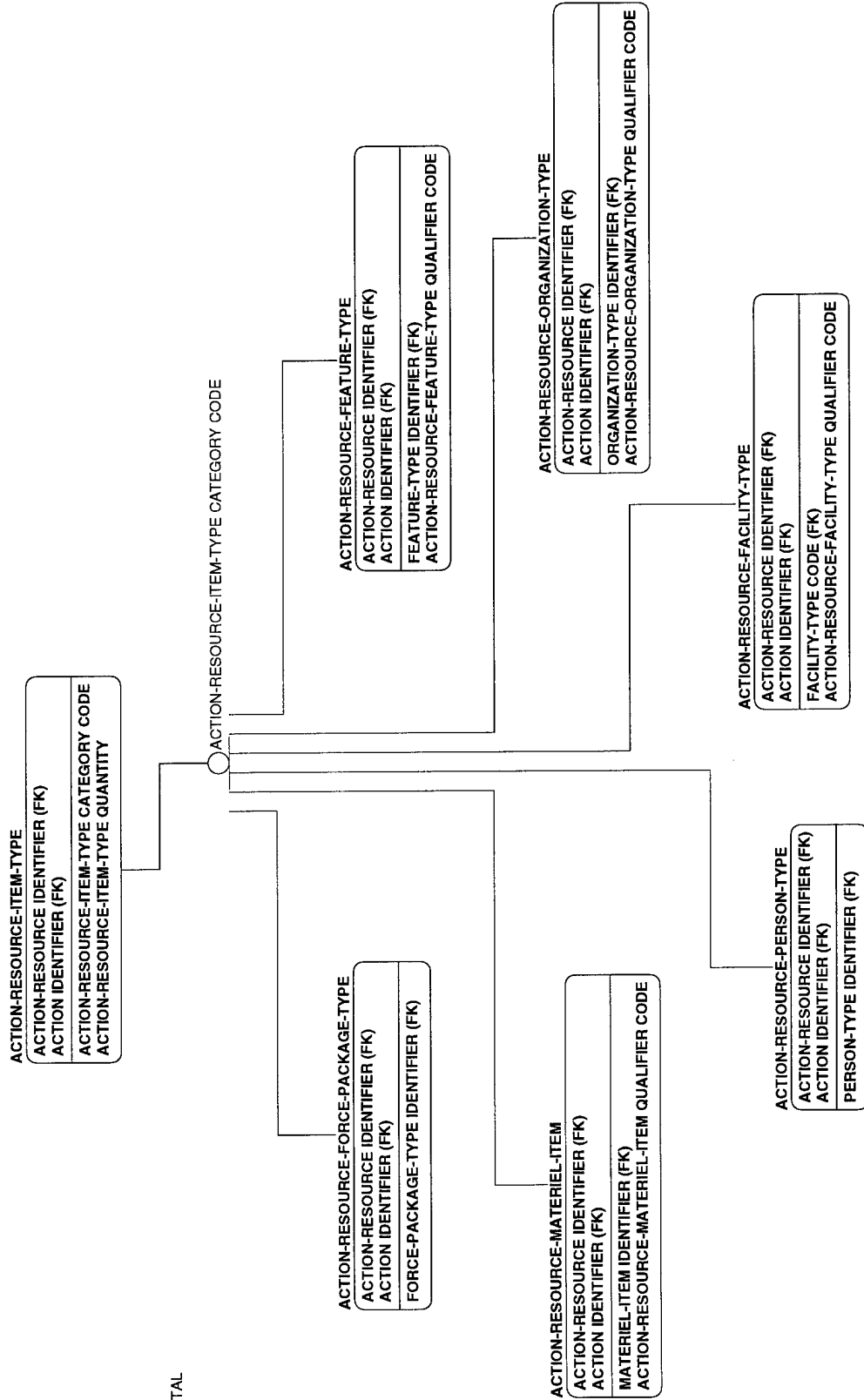
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-09

DOD DATA MODEL
 AA-09 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-10

DOD DATA MODEL
 AA-10 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ACTION-RESOURCE-EMPLOYMENT
 ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)
 ACTION-OBJECTIVE IDENTIFIER (FK)
 ACTION-RESOURCE-EMPLOYMENT CATEGORY CODE
 ACTION-RESOURCE-EMPLOYMENT CONTROL METHOD CODE

ACTION-RESOURCE-EMPLOYMENT CATEGORY CODE

TARGET-ACQUISITION-EMPLOYMENT
 ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

TARGET-ACQUISITION-EMPLOYMENT FREQUENCY MAXIMUM USE CODE
 TARGET-ACQUISITION-EMPLOYMENT FREQUENCY MINIMUM USE CODE
 TARGET-ACQUISITION-EMPLOYMENT LASER DESIGNATOR CORRELATION CODE
 TARGET-ACQUISITION-EMPLOYMENT MINIMUM RELIABILITY RATE
 TARGET-ACQUISITION-EMPLOYMENT MINIMUM RESOLUTION DIMENSION
 TARGET-ACQUISITION-EMPLOYMENT OBSERVER DIRECTION ANGLE
 TARGET-ACQUISITION-EMPLOYMENT OBSERVER DIRECTION CODE

MUNITION-EMPLOYMENT
 ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

MUNITION-EMPLOYMENT ATTACK ANGLE
 MUNITION-EMPLOYMENT DISPERSAL PATTERN CODE
 MUNITION-EMPLOYMENT INTERVAL BETWEEN ROUNDS QUANTITY
 MUNITION-EMPLOYMENT SCAN LIMIT ANGLE
 MUNITION-EMPLOYMENT SPECIAL FUSE SETTING CODE
 MUNITION-EMPLOYMENT TARGET COUNT CODE
 MUNITION-EMPLOYMENT TARGET SEPARATION DIMENSION

AIRCRAFT-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

AIRCRAFT-EMPLOYMENT ABORT AUTHENTICATION CODE
 AIRCRAFT-EMPLOYMENT ALERT STATUS CODE
 AIRCRAFT-EMPLOYMENT APPROACH OFFSET CODE
 AIRCRAFT-EMPLOYMENT CATEGORY CODE
 AIRCRAFT-EMPLOYMENT EGRESS DIRECTION ANGLE
 AIRCRAFT-EMPLOYMENT IN-FLIGHT REPORT REQUIREMENT CODE
 AIRCRAFT-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
 AIRCRAFT-EMPLOYMENT TERMINAL ATTACK ANGLE

AIRCRAFT-EMPLOYMENT CATEGORY CODE

ROTARY-WING-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

FIXED-WING-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

FIXED-WING-EMPLOYMENT PULLOUT DIRECTION CODE

LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

LAUNCHER-SYSTEM-EMPLOYMENT ACCURACY MINIMUM DIMENSION
 LAUNCHER-SYSTEM-EMPLOYMENT FIRE-ANGLE CODE
 LAUNCHER-SYSTEM-EMPLOYMENT METEOROLOGICAL USE CODE
 LAUNCHER-SYSTEM-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
 LAUNCHER-SYSTEM-EMPLOYMENT RELOAD GUIDANCE CODE
 LAUNCHER-SYSTEM-EMPLOYMENT TARGET ELEMENT MAXIMUM QUANTITY
 LAUNCHER-SYSTEM-EMPLOYMENT TARGET ELEMENT MINIMUM QUANTITY
 LAUNCHER-SYSTEM-EMPLOYMENT TARGET MAXIMUM RADIUS DIMENSION
 LAUNCHER-SYSTEM-EMPLOYMENT TARGET MINIMUM RADIUS DIMENSION
 LAUNCHER-SYSTEM-EMPLOYMENT CATEGORY CODE

LAUNCHER-SYSTEM-EMPLOYMENT CATEGORY CODE

MISSILE-LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

ROCKET-LAUNCHER-SYSTEM-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

TUBE-ARTILLERY-EMPLOYMENT

ACTION-RESOURCE IDENTIFIER (FK)
 ACTION IDENTIFIER (FK)

TUBE-ARTILLERY-EMPLOYMENT ADJUSTMENT TYPE CODE
 TUBE-ARTILLERY-EMPLOYMENT FIRE DISTRIBUTION CODE
 TUBE-ARTILLERY-EMPLOYMENT FIRE-ANGLE CODE
 TUBE-ARTILLERY-EMPLOYMENT FIRE METHOD CODE
 TUBE-ARTILLERY-EMPLOYMENT POWDER CHARGE CODE
 TUBE-ARTILLERY-EMPLOYMENT POWDER TEMPERATURE
 TUBE-ARTILLERY-EMPLOYMENT QUADRANT ELEVATION MAXIMUM ANGLE
 TUBE-ARTILLERY-EMPLOYMENT QUADRANT ELEVATION MINIMUM ANGLE
 TUBE-ARTILLERY-EMPLOYMENT REACTION CHRONOLOGICAL QUANTITY
 TUBE-ARTILLERY-EMPLOYMENT SHEAF LATERAL SPREAD ANGLE
 TUBE-ARTILLERY-EMPLOYMENT SHEAF LATERAL SPREAD QUANTITY
 TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD ANGLE
 TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD QUANTITY
 TUBE-ARTILLERY-EMPLOYMENT SHEAF SEPARATION DIMENSION
 TUBE-ARTILLERY-EMPLOYMENT SPECIAL SHEAF SEPARATION DIMENSION
 TUBE-ARTILLERY-EMPLOYMENT VOLLEY QUANTITY
 TUBE-ARTILLERY-EMPLOYMENT VOLLEY SIZE QUANTITY

AA-11

DOD DATA MODEL
 AA-11 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ELECTROMAGNETIC-FREQUENCY
ELECTROMAGNETIC-FREQUENCY IDENTIFIER
ELECTROMAGNETIC-FREQUENCY RATE

is allotted by

ELECTROMAGNETIC-FREQUENCY-ALLOTMENT
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT IDENTIFIER
ELECTROMAGNETIC-FREQUENCY IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER PROTECTED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER PROTECTED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER TABOO RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER TABOO RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT UPPER GUARDED RANGE RATE
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT LOWER GUARDED RANGE RATE

uses/is used by

INTELLIGENCE-RESOURCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY-ALLOTMENT IDENTIFIER (FK)
ELECTROMAGNETIC-FREQUENCY IDENTIFIER (FK)
INTELLIGENCE-RESOURCE-EMPLOYMENT REPORTING CRITERIA CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT CATEGORY CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT CUEING TEXT
INTELLIGENCE-RESOURCE-EMPLOYMENT INDICATOR CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT FUNCTION CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT RESOURCE ROLE CODE

INTELLIGENCE-RESOURCE-EMPLOYMENT CATEGORY CODE

ELECTRONIC-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ELECTRONIC-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

COMMUNICATIONS-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
COMMUNICATIONS-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

IMAGERY-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
IMAGERY-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

OPEN-SOURCE-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
OPEN-SOURCE-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

HUMAN-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
HUMAN-INTELLIGENCE-EMPLOYMENT RESOURCE TYPE CODE

MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

INFORMATION-WARFARE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
INFORMATION-WARFARE-EMPLOYMENT CATEGORY CODE

AA-12

FEATURE-TYPE
FEATURE-TYPE IDENTIFIER
FEATURE-TYPE NAME

is authorized by

may be included in

contains

FEATURE-TYPE-FEATURE-TYPE-ESTABLISHMENT-DETAIL
ESTABLISHED FEATURE-TYPE IDENTIFIER.FEATURE-TYPE IDENTIFIER (FK)
FEATURE-TYPE IDENTIFIER (FK)
FEATURE-TYPE-ESTABLISHMENT IDENTIFIER (FK)
FEATURE-TYPE-FEATURE-TYPE-ESTABLISHMENT-DETAIL QUANTITY

may be included in

may be included in

FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE IDENTIFIER
FEATURE-TYPE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE QUANTITY
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE STATUS CODE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE SUPPLY RATE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE TYPE CODE
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE CALENDAR DATE
ESTIMATING.ORGANIZATION IDENTIFIER (FK)

performs to

FEATURE-TYPE-CAPABILITY-NORM
CAPABILITY IDENTIFIER (FK)
FEATURE-TYPE IDENTIFIER (FK)
FEATURE-TYPE-CAPABILITY-NORM MEASUREMENT UNIT QUANTITY

may be included in

FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE IDENTIFIER
FACILITY IDENTIFIER (FK)
FEATURE-TYPE IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE QUANTITY
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE STATUS CODE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE SUPPLY RATE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE TYPE CODE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE CALENDAR DATE

GEOSPATIAL-FEATURE-TYPE
FEATURE-TYPE IDENTIFIER (FK)
GEOSPATIAL-FEATURE-TYPE CODE

AA-13

DOD DATA MODEL

AA-13 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY

LOCATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY HORIZONTAL ACCURACY CONFIDENCE RATE
GEOSPATIAL-FEATURE-REPRESENTATION-GEOMETRY HORIZONTAL ACCURACY DIMENSION

may have

Z

GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY VERTICAL ACCURACY CONFIDENCE RATE
GEOSPATIAL-FEATURE-REPRESENTATION-ELEVATION-GEOMETRY VERTICAL ACCURACY DIMENSION

depicts boundaries for

ROAD-REPRESENTATION-SEGMENT

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE
ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT LENGTH DIMENSION

depicts boundaries for

RAILROAD-TRACK-REPRESENTATION-SEGMENT

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-REPRESENTATION-SEGMENT LENGTH DIMENSION

ROAD-EXTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT

ROAD-EXTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT CODE
ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE

RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT

RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT CURRENT TYPE CODE
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT NOMINAL VOLTAGE QUANTITY
RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT POWER SOURCE CODE

RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT

RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT WEIGHT

RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT

RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT TYPE CODE

AA-14

DOD DATA MODEL

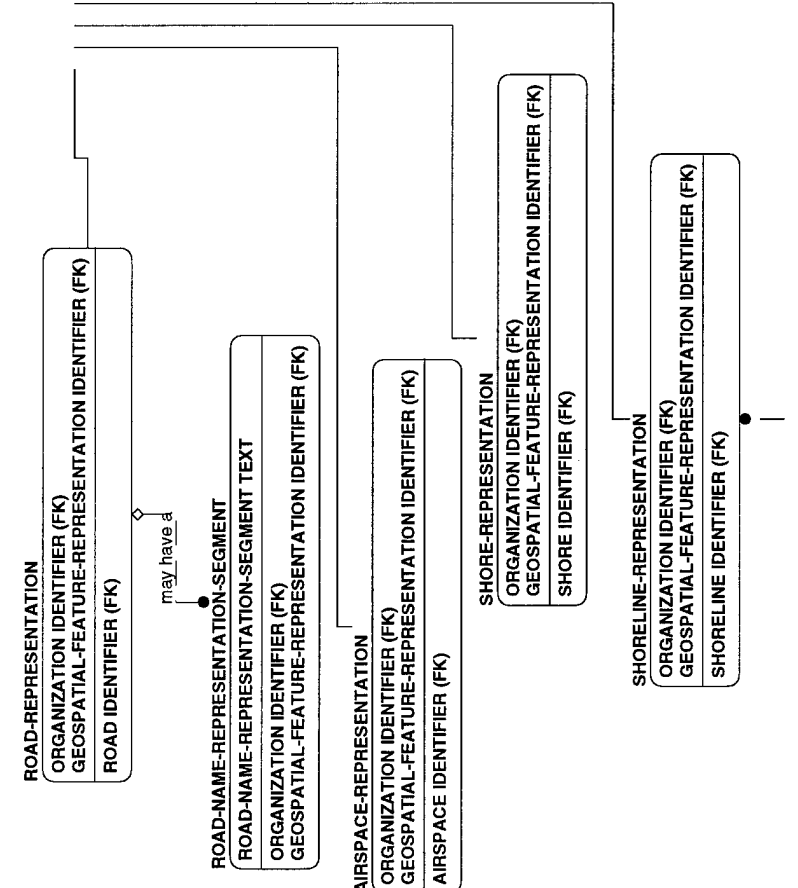
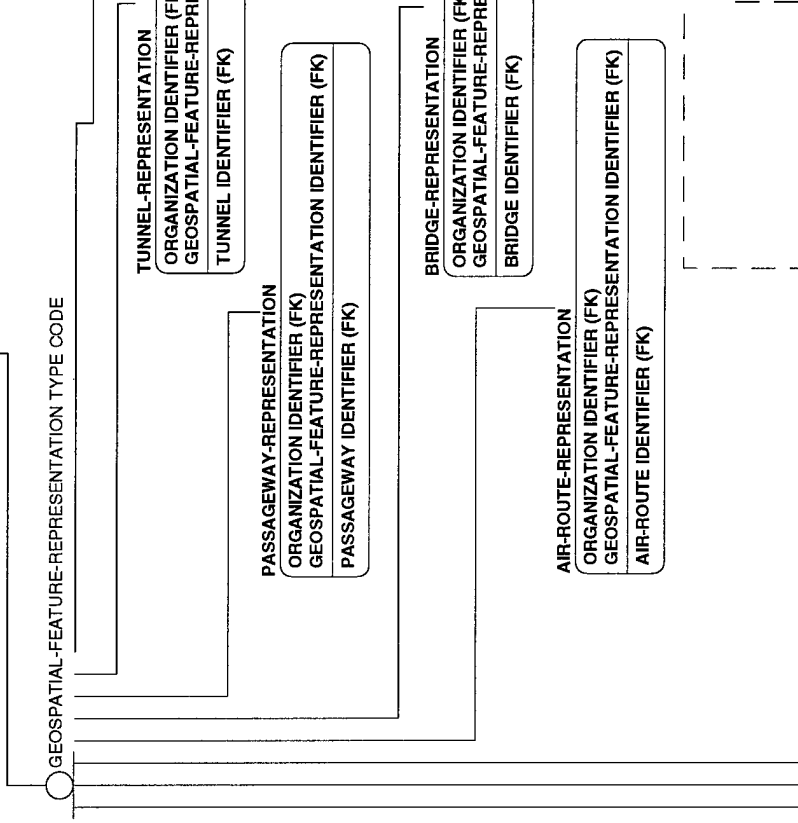
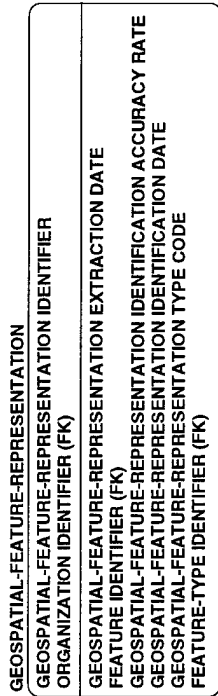
AA-14 view
31 MAY 98

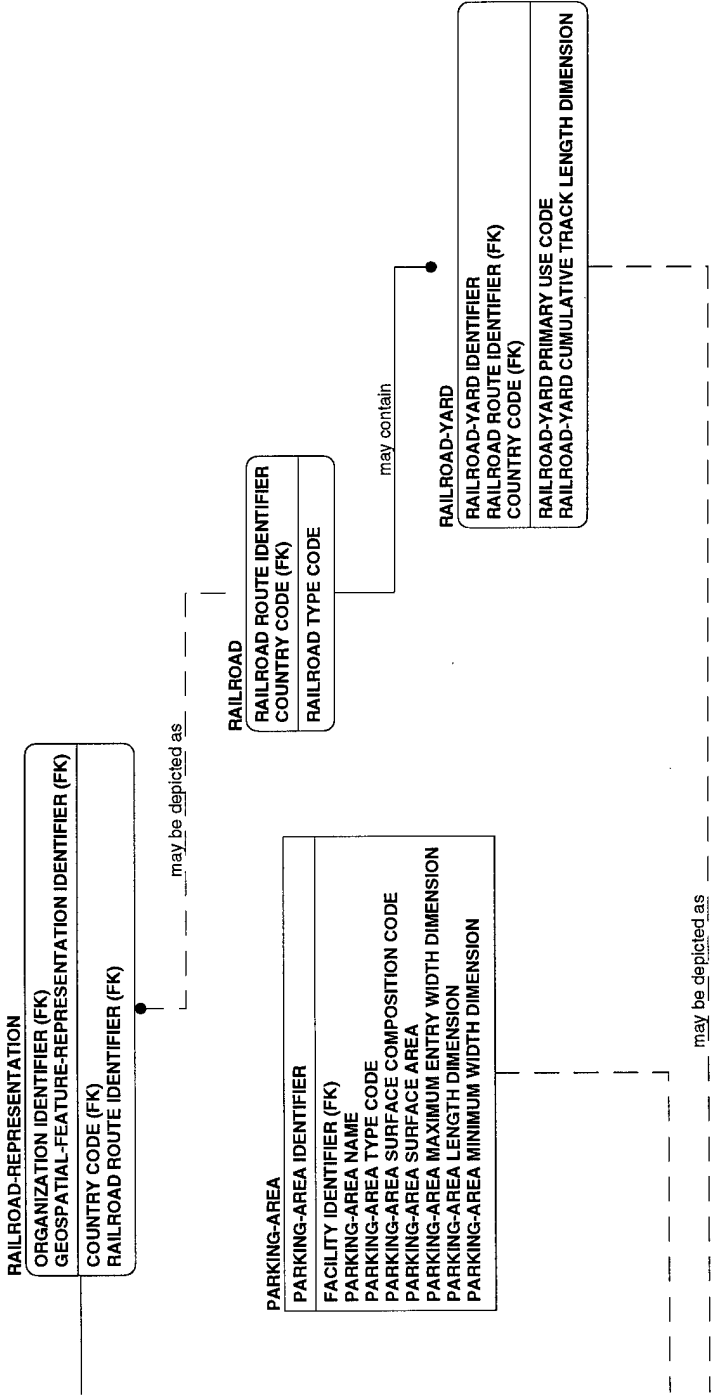
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





L may be depicted as

SHORELINE
SHORELINE IDENTIFIER
VERTICAL-REFERENCE-DATUM CODE (FK)

unspecified verb phrase

VERTICAL-REFERENCE-DATUM
VERTICAL-REFERENCE-DATUM CODE

RAILROAD-TRACK-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
RAILROAD-TRACK-REPRESENTATION GAUGE WIDTH DIMENSION
RAILROAD-TRACK-REPRESENTATION LENGTH DIMENSION
ROAD IDENTIFIER (FK)

PARKING-AREA-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
PARKING-AREA IDENTIFIER (FK)

RAILROAD-YARD-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
COUNTRY CODE (FK)
RAILROAD-YARD IDENTIFIER (FK)
RAILROAD ROUTE IDENTIFIER (FK)

ROAD-REST-AREA-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REST-AREA IDENTIFIER (FK)
ROAD IDENTIFIER (FK)

AA-15

DOD DATA MODEL

AA-15 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ROAD-REPRESENTATION-SEGMENT-ASSOCIATION

LOCATION IDENTIFIER (FK)

From Feature Representation.GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

From Organization.ORGANIZATION IDENTIFIER (FK)

To Feature Representation.GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
To Organization.ORGANIZATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE
ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT LENGTH DIMENSION

connected to

connected from

ROAD-INTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

ROAD-INTRINSIC-SURFACE-CONDITION-REPRESENTATION-SEGMENT CODE

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE

ROAD-LANE-QUANTITY-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

ROAD-LANE-QUANTITY-REPRESENTATION-SEGMENT LANE QUANTITY

ROAD-LANE-QUANTITY-REPRESENTATION-SEGMENT TRANSITION TYPE CODE

ROAD-SURFACE-COMPOSITION-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

ROAD-SURFACE-COMPOSITION-REPRESENTATION-SEGMENT CODE

ROAD-VERTICAL-CLEARANCE-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)

LOCATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

ROAD-VERTICAL-CLEARANCE-REPRESENTATION-SEGMENT CLEARANCE DIMENSION

ROAD-FORD-REPRESENTATION-SEGMENT

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)

LOCATION IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

ROAD IDENTIFIER (FK)

INLAND-WATER IDENTIFIER (FK)

ROAD-FORD-REPRESENTATION-SEGMENT PREPARED SURFACE TYPE CODE

ROAD-FORD-REPRESENTATION-SEGMENT WATER COVERAGE CODE

ROAD-OPERATIONAL-STATUS-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-OPERATIONAL-STATUS-REPRESENTATION-SEGMENT CODE

ROAD-SLOPE-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-SLOPE-REPRESENTATION-SEGMENT RATE

ROAD-BEARING-CAPACITY-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-BEARING-CAPACITY-REPRESENTATION-SEGMENT RATE

ROAD-PHYSICAL-STATUS-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-PHYSICAL-STATUS-REPRESENTATION-SEGMENT CODE

ROAD-PREPARED-WIDTH-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-PREPARED-WIDTH-REPRESENTATION-SEGMENT MINIMUM WIDTH DIMENSION

maybe

ROAD-PREPARED-WIDTH-TRANSITION-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-PREPARED-WIDTH-TRANSITION-REPRESENTATION-SEGMENT MAXIMUM WIDTH DIMENSION

ROAD-CURVATURE-REPRESENTATION-SEGMENT

ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
LOCATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-CURVATURE-REPRESENTATION-SEGMENT RADIUS DIMENSION

ROAD-HORIZONTAL-CLEARANCE-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-HORIZONTAL-CLEARANCE-REPRESENTATION-SEGMENT CLEARANCE DIMENSION

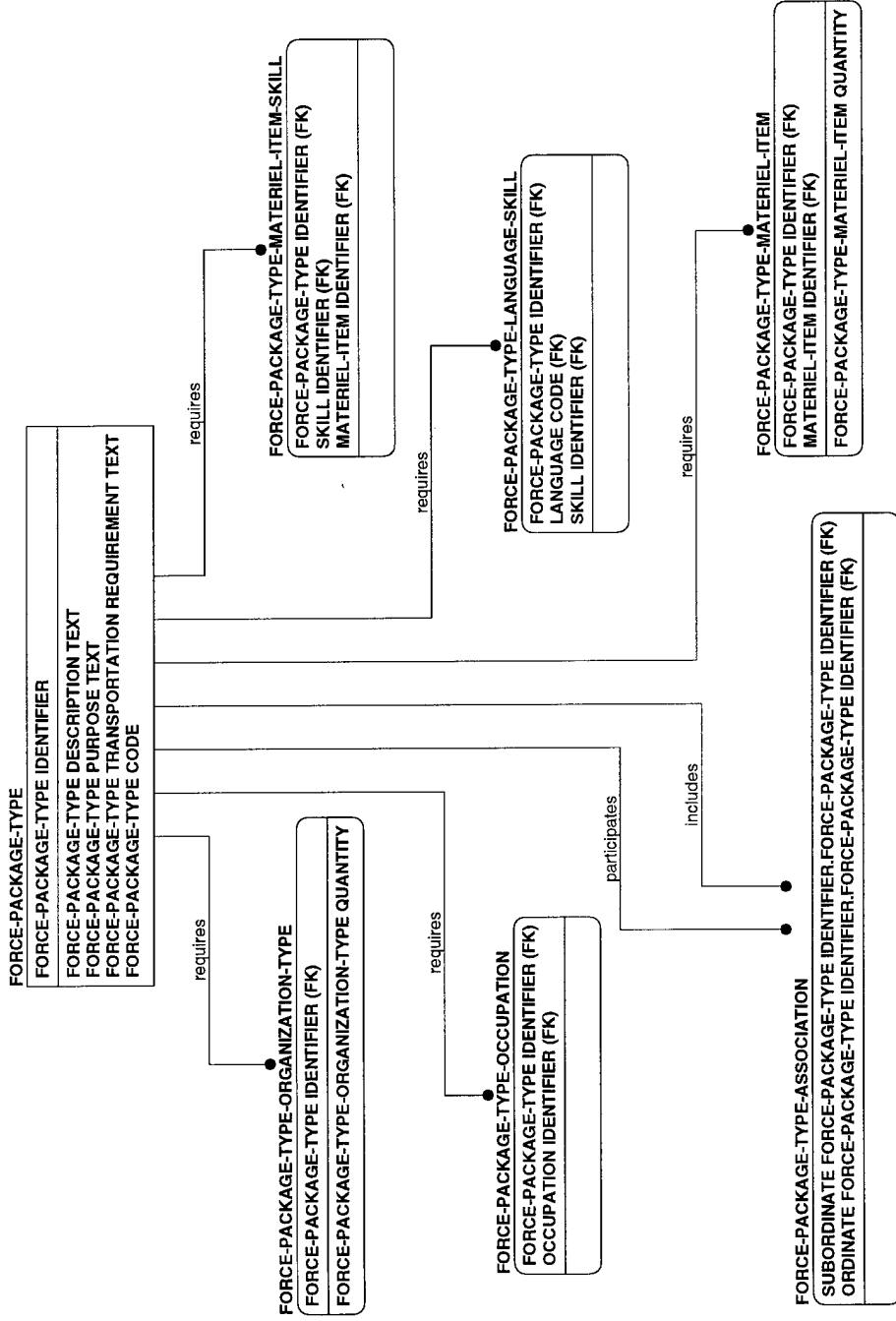
ROAD-SURFACE-REFERENCE-REPRESENTATION-SEGMENT

ORGANIZATION IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE (FK)
ROAD-SURFACE-REFERENCE-REPRESENTATION-SEGMENT CODE

AA-16

DOD DATA MODEL
 AA-16 View
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-17

DOD DATA MODEL

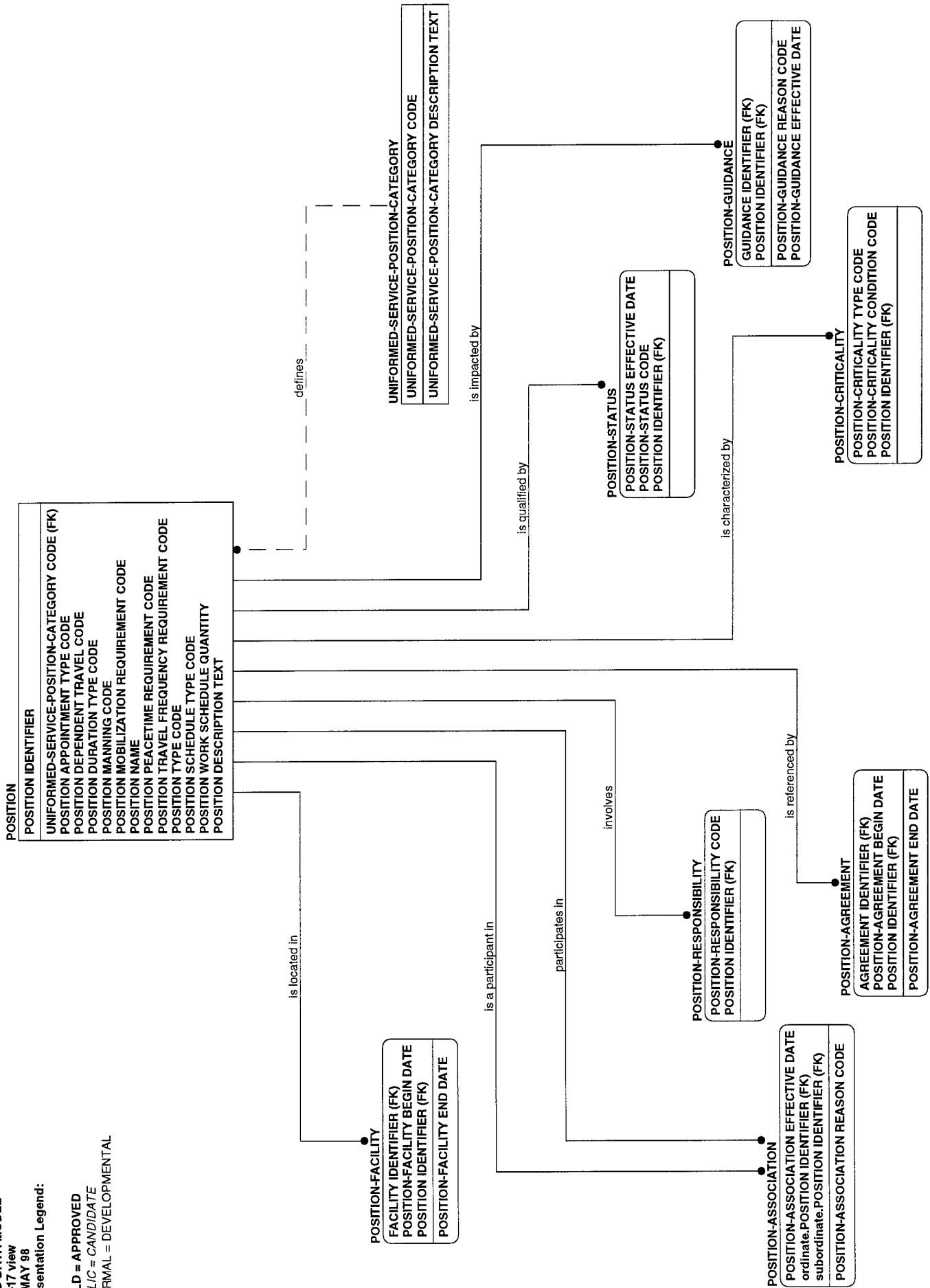
AA-17 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-18

DOD DATA MODEL
 AA-18 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

POSITION	
POSITION IDENTIFIER	
UNIFORMED-SERVICE-POSITION-CATEGORY CODE (FK)	
POSITION APPOINTMENT TYPE CODE	
POSITION DEPENDENT TRAVEL CODE	
POSITION DURATION TYPE CODE	
POSITION MANNING CODE	
POSITION MOBILIZATION REQUIREMENT CODE	
POSITION NAME	
POSITION PEACETIME REQUIREMENT CODE	
POSITION TRAVEL FREQUENCY REQUIREMENT CODE	
POSITION TYPE CODE	
POSITION SCHEDULE TYPE CODE	
POSITION WORK SCHEDULE QUANTITY	
POSITION DESCRIPTION TEXT	



POSITION-EXAMINATION	
POSITION IDENTIFIER (FK)	
EXAMINATION IDENTIFIER (FK)	
POSITION-EXAMINATION REASON CODE	

MOBILIZATION-POSITION	
POSITION IDENTIFIER (FK)	
MOBILIZATION-POSITION ACTIVATION DELAY CODE	

UNIFORMED-SERVICE-POSITION	
POSITION IDENTIFIER (FK)	
UNIFORMED-SERVICE-POSITION TYPE CODE	
UNIFORMED-SERVICE-POSITION-CATEGORY CODE (FK)	

receives

POSITION-EXAMINATION-PERSONNEL-WAIVER	
ADMINISTRATIVE-EVENT IDENTIFIER (FK)	
EXAMINATION IDENTIFIER (FK)	
POSITION IDENTIFIER (FK)	

CIVILIAN-POSITION	
POSITION IDENTIFIER (FK)	
CIVILIAN-POSITION RESERVATION CODE	
CIVILIAN-POSITION TRANSFER REQUIREMENT CODE	
CIVILIAN-POSITION PROBATION APPLICABILITY CODE	
CIVILIAN-POSITION WORK CATEGORY CODE	
CIVILIAN-POSITION BARGAINING UNIT ELIGIBILITY CODE	
CIVILIAN-POSITION LABOR CATEGORY CODE	
CIVILIAN-POSITION HIRE CATEGORY CODE	
CIVILIAN-POSITION SEASONALITY CODE	



PROBATIONARY-POSITION	
POSITION IDENTIFIER (FK)	
PROBATIONARY-POSITION PROBATION DURATION QUANTITY	

INDIRECT-HIRE-POSITION	
POSITION IDENTIFIER (FK)	
INDIRECT-HIRE-POSITION TYPE CODE	

RESERVED-CIVILIAN-POSITION	
POSITION IDENTIFIER (FK)	
RESERVED-CIVILIAN-POSITION CATEGORY CODE	

AA-19

AA-20

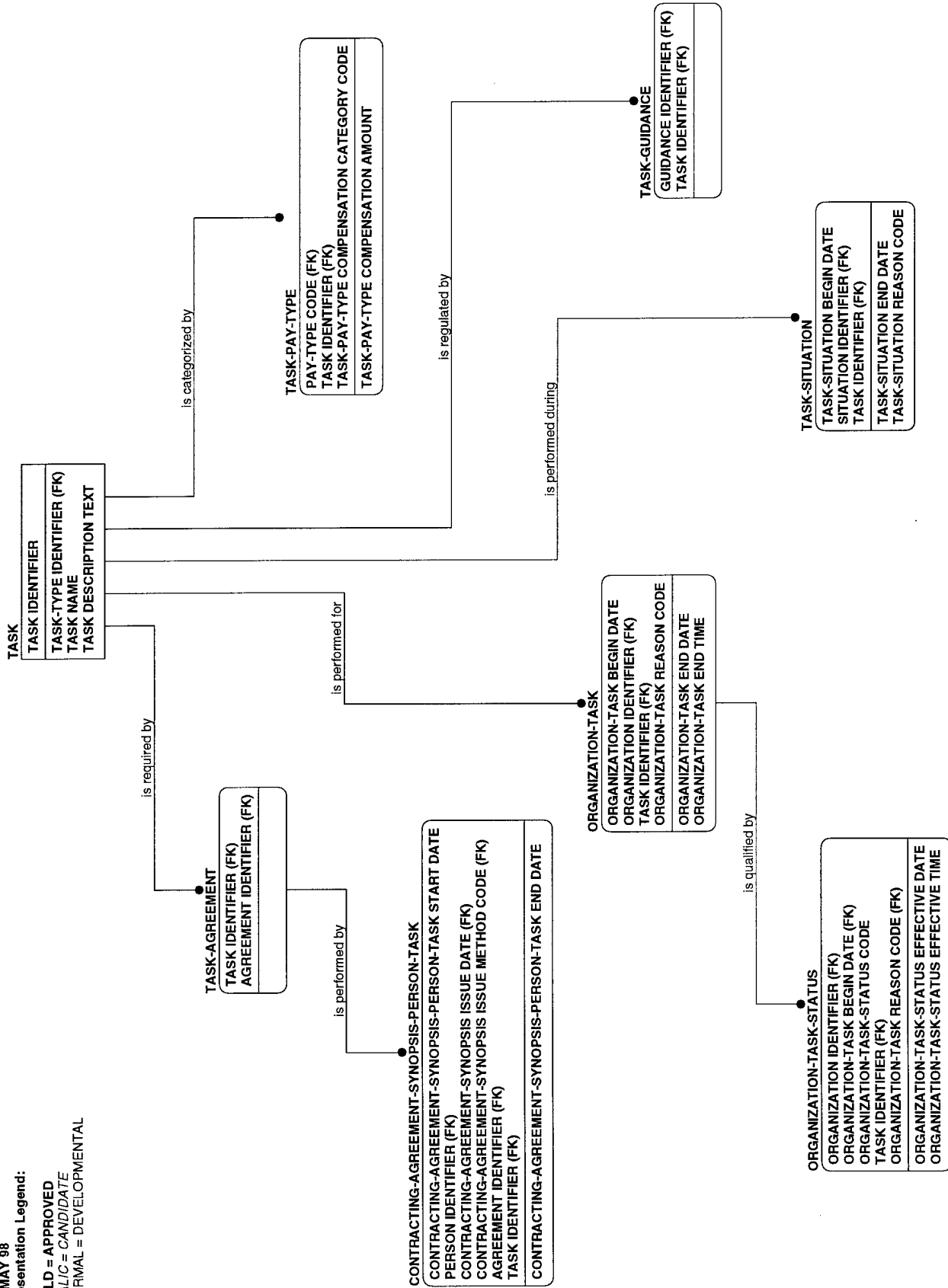
DOD DATA MODEL
 AA-20 View
 31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



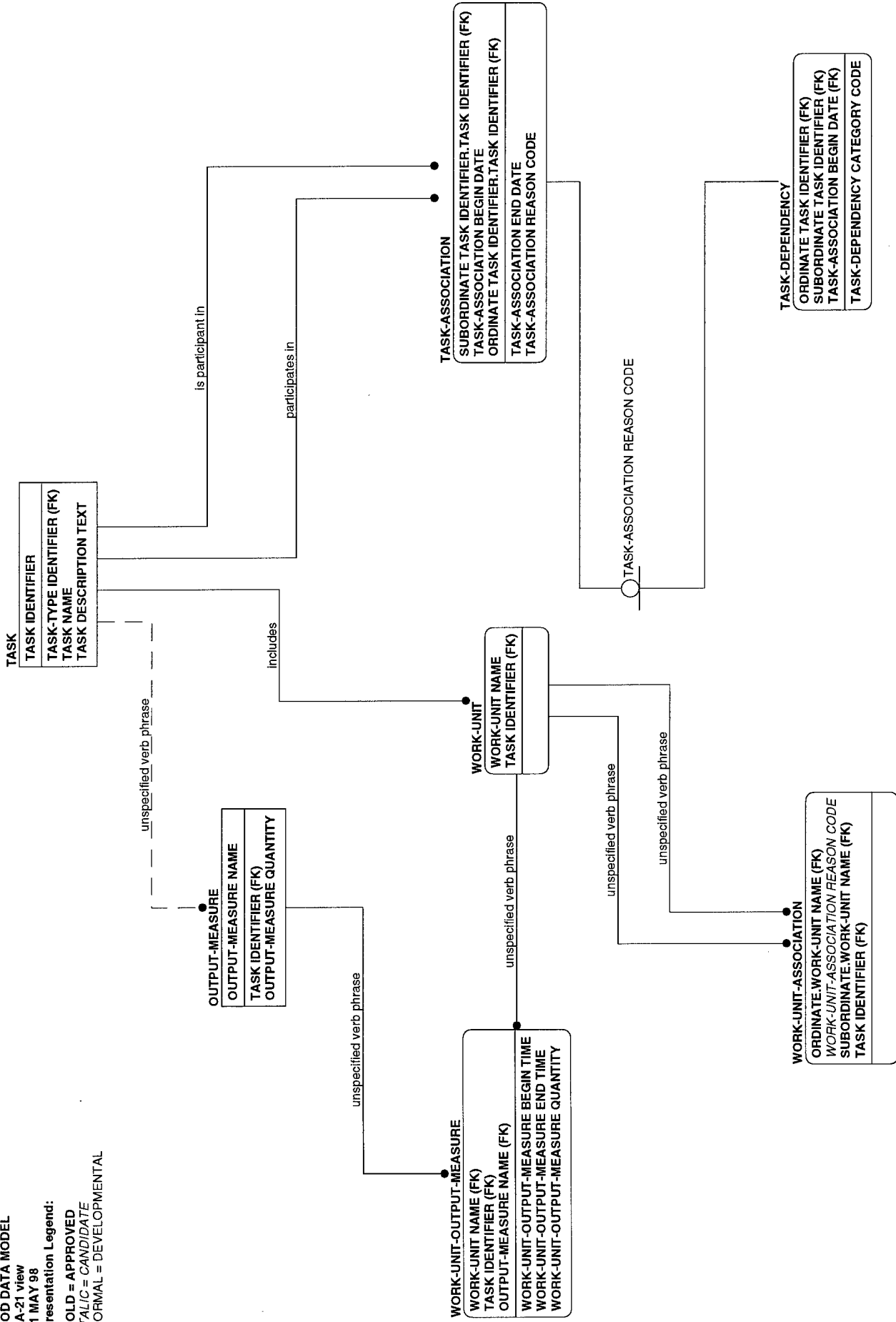
AA-21

DOD DATA MODEL

AA-21 view
31 MAY 98

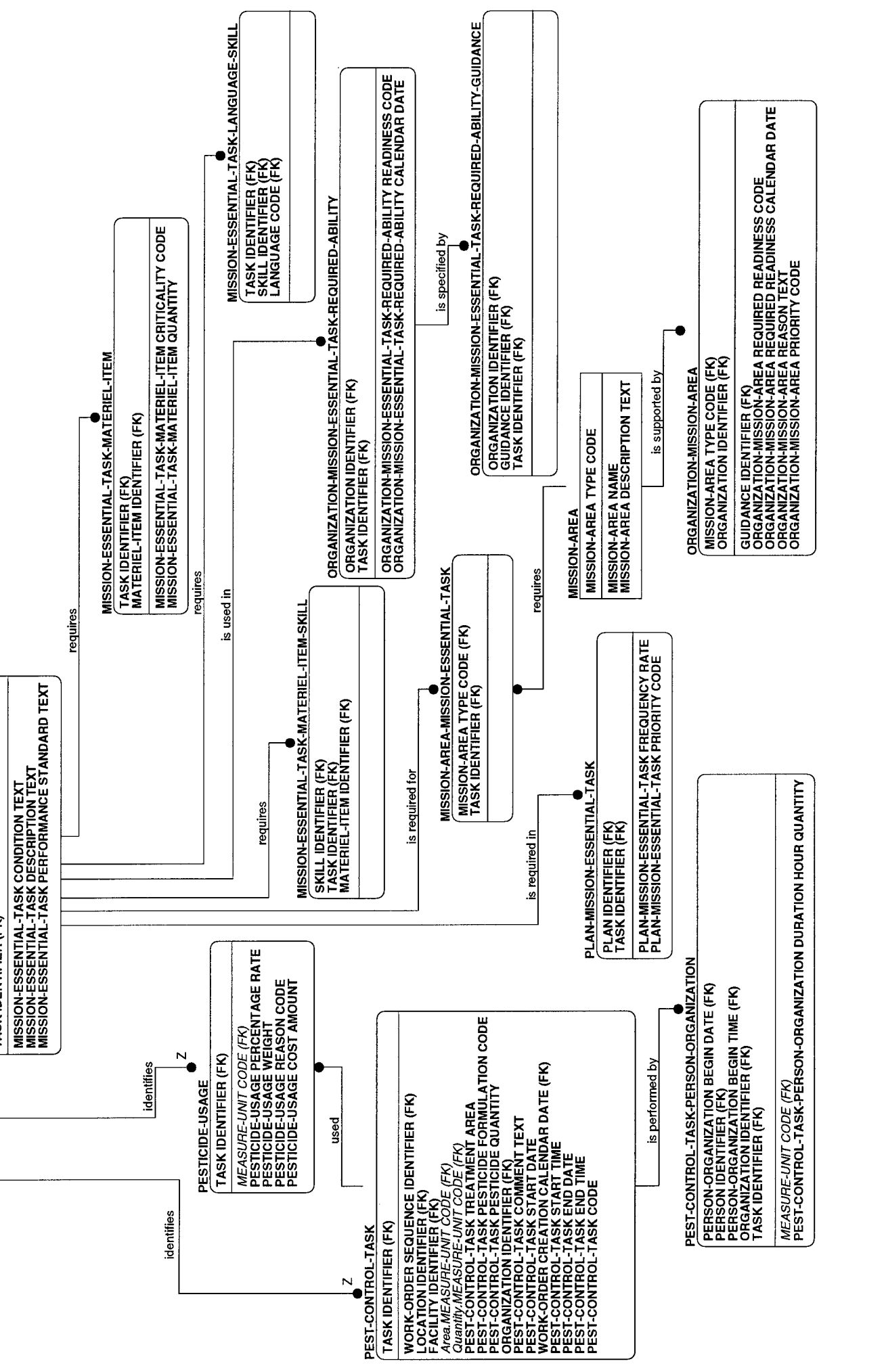
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AA-22

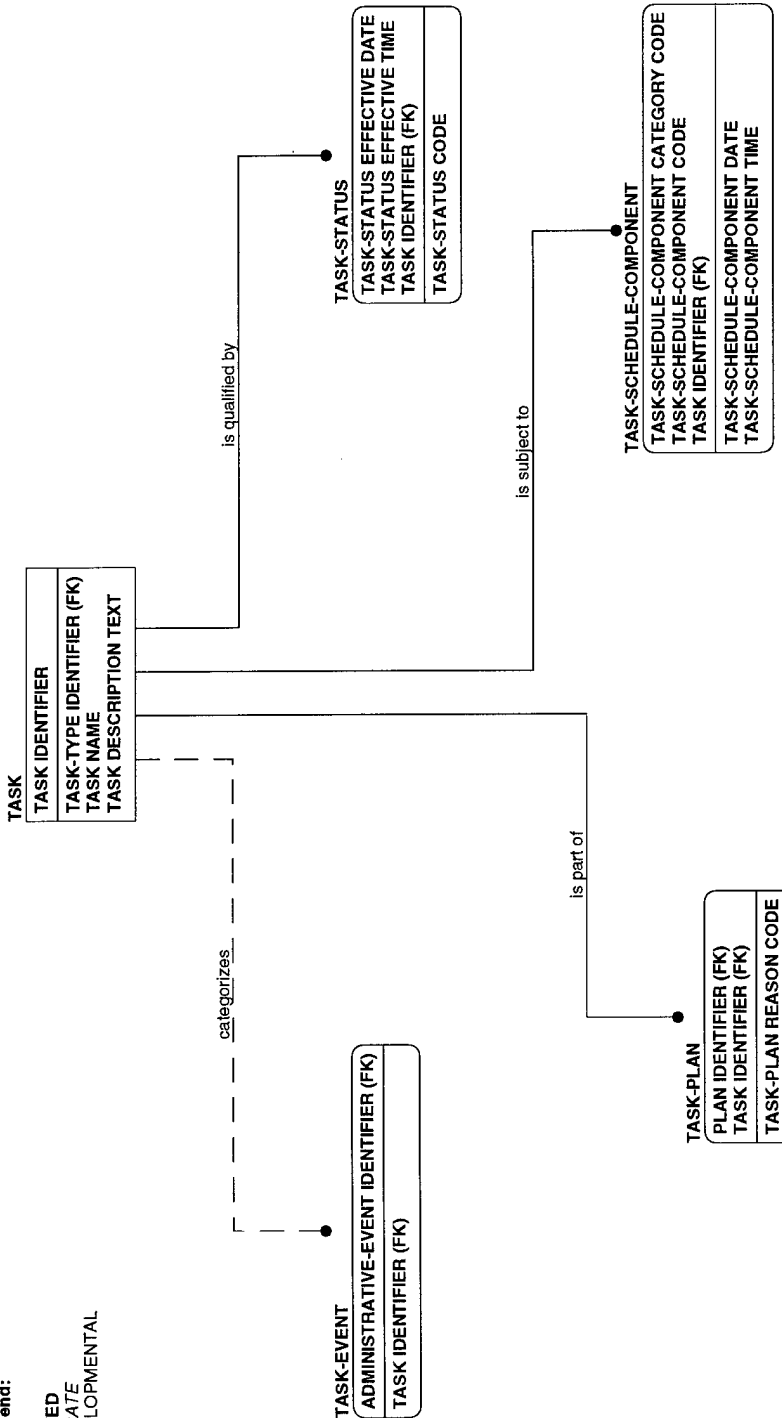
DOD DATA MODEL
 AA-22 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-23

DOD DATA MODEL
 AA-23 view
 31 MAY 98
 Presentation Legend:

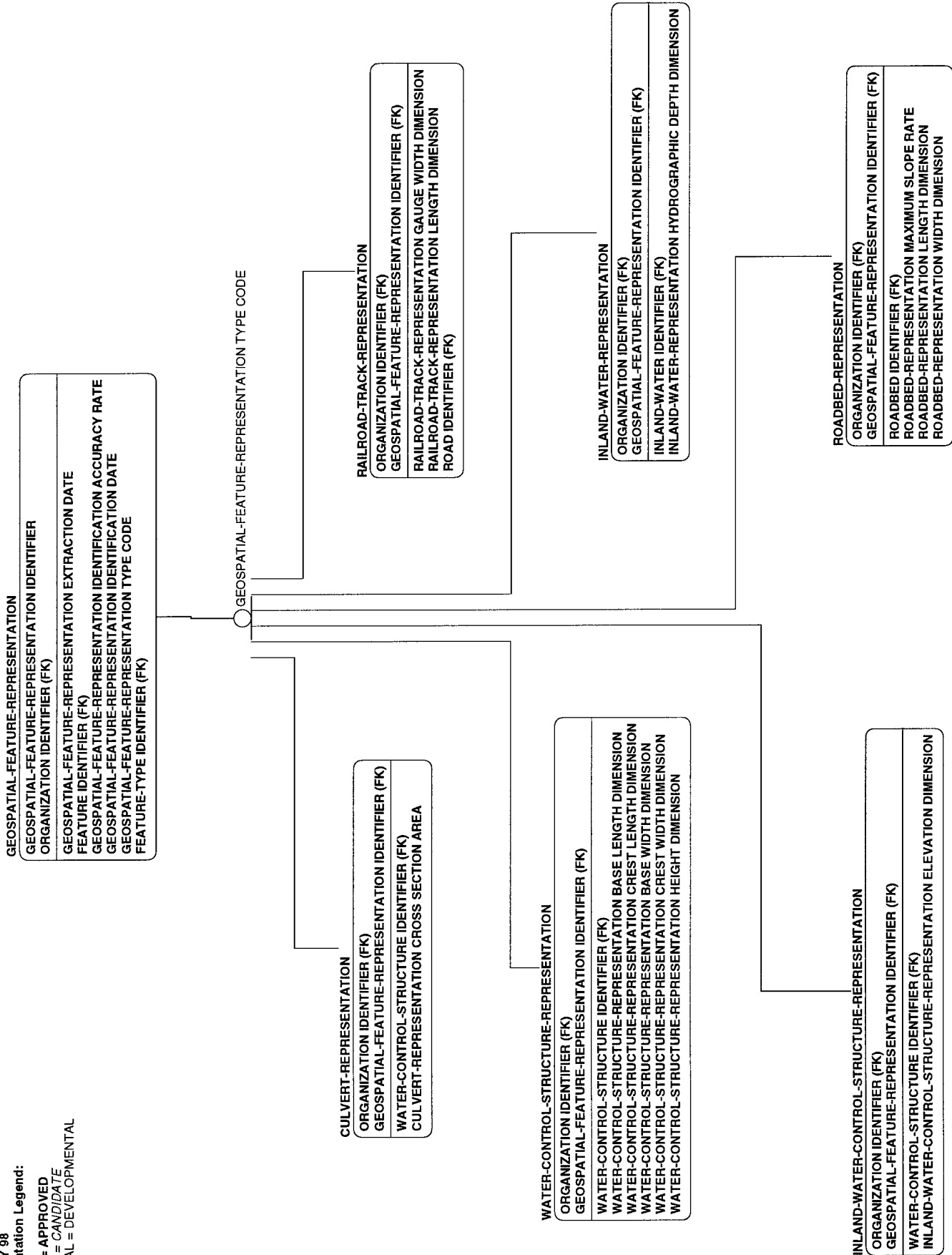
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-24

DOD DATA MODEL
 AA-24 view
 31 MAY 98
 Presentation Legend:

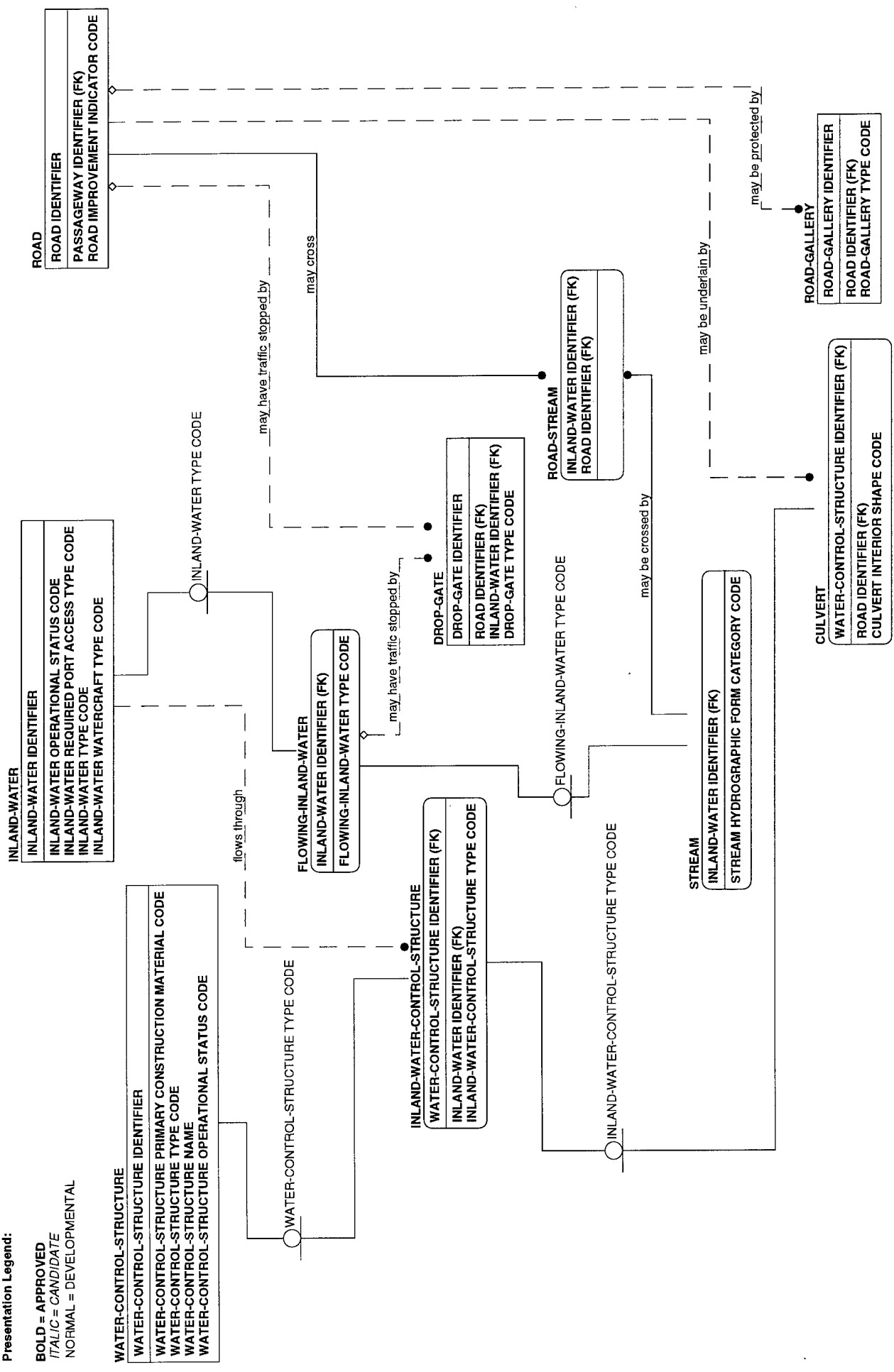
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-25

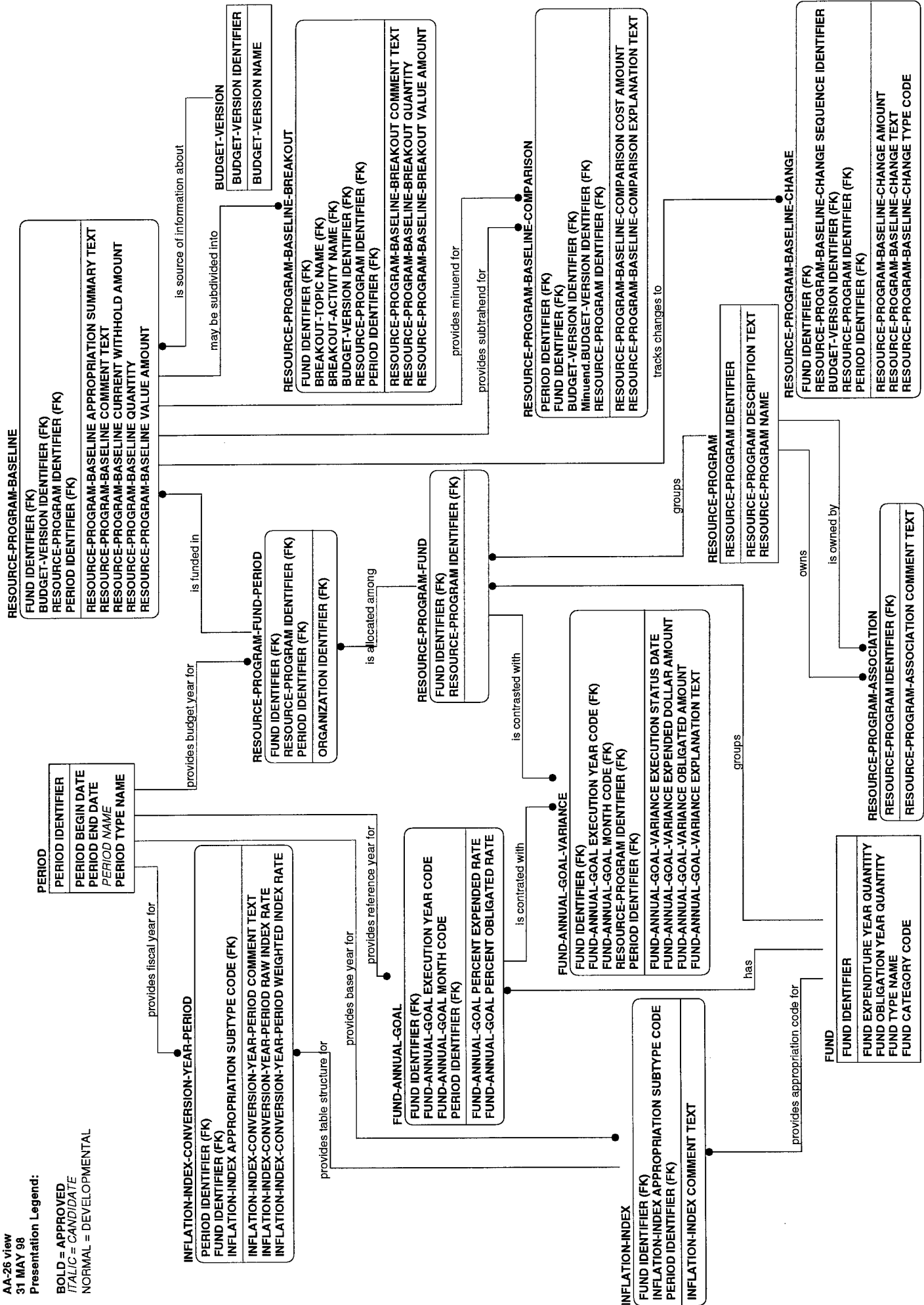
DOD DATA MODEL
 AA-25 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AA-26

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AA-27

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

CANDIDATE-TARGET
CANDIDATE-TARGET IDENTIFIER
NOMINATING *MATERIEL IDENTIFIER,MATERIEL IDENTIFIER (FK)
NOMINATING *PERSON IDENTIFIER,PERSON IDENTIFIER (FK)
NOMINATING *ORGANIZATION IDENTIFIER,ORGANIZATION IDENTIFIER (FK)
CANDIDATE-TARGET NOMINATION REPORTING CALENDAR DATE
CANDIDATE-TARGET NOMINATION REPORTING TIME
CANDIDATE-TARGET NOMINATION EFFECTIVE CALENDAR DATE
CANDIDATE-TARGET NOMINATION EFFECTIVE TIME
CANDIDATE-TARGET NOMINATION TYPE CODE
CANDIDATE-TARGET NOMINATION DURATION QUANTITY
FACILITY IDENTIFIER (FK)
FEATURE IDENTIFIER (FK)
MATERIEL IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
CANDIDATE-TARGET FOCUS TYPE CODE
CANDIDATE-TARGET MOVEMENT DIRECTION ANGLE
CANDIDATE-TARGET MOVEMENT RATE
CANDIDATE-TARGET VICINITY DURATION QUANTITY
CANDIDATE-TARGET OBJECT QUANTITY
CANDIDATE-TARGET LENGTH DIMENSION
CANDIDATE-TARGET WIDTH DIMENSION
CANDIDATE-TARGET RADIUS DIMENSION
CANDIDATE-TARGET HEIGHT DIMENSION
CANDIDATE-TARGET SIZE CODE
CANDIDATE-TARGET ATTITUDE ANGLE
CANDIDATE-TARGET PERMANENCE CODE
CANDIDATE-TARGET NUMBERING METHOD CODE
CANDIDATE-TARGET NUMBER LABEL TEXT

CANDIDATE-TARGET-AUTHORIZATION
CANDIDATE-TARGET IDENTIFIER (FK)
CANDIDATE-TARGET-AUTHORIZATION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
CANDIDATE-TARGET-AUTHORIZATION REPORTING CALENDAR DATE
CANDIDATE-TARGET-AUTHORIZATION REPORTING TIME
CANDIDATE-TARGET-AUTHORIZATION EFFECTIVE CALENDAR DATE
CANDIDATE-TARGET-AUTHORIZATION EFFECTIVE TIME
CANDIDATE-TARGET-AUTHORIZATION TYPE CODE
CANDIDATE-TARGET-AUTHORIZATION DURATION QUANTITY
CANDIDATE-TARGET-AUTHORIZATION STATUS CODE
CANDIDATE-TARGET-AUTHORIZATION QUALIFIER CODE
CANDIDATE-TARGET-AUTHORIZATION FOCUS CATEGORY CODE

is given

is subordinate to

is ordinate to

CANDIDATE-TARGET-AUTHORIZATION
CANDIDATE-TARGET IDENTIFIER (FK)
CANDIDATE-TARGET-AUTHORIZATION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
CANDIDATE-TARGET-AUTHORIZATION REPORTING CALENDAR DATE
CANDIDATE-TARGET-AUTHORIZATION REPORTING TIME
CANDIDATE-TARGET-AUTHORIZATION EFFECTIVE CALENDAR DATE
CANDIDATE-TARGET-AUTHORIZATION EFFECTIVE TIME
CANDIDATE-TARGET-AUTHORIZATION TYPE CODE
CANDIDATE-TARGET-AUTHORIZATION DURATION QUANTITY
CANDIDATE-TARGET-AUTHORIZATION STATUS CODE
CANDIDATE-TARGET-AUTHORIZATION QUALIFIER CODE
CANDIDATE-TARGET-AUTHORIZATION FOCUS CATEGORY CODE

CANDIDATE-TARGET-ASSOCIATION
ORDINATE CANDIDATE-TARGET IDENTIFIER,CANDIDATE-TARGET IDENTIFIER (FK)
SUBORDINATE CANDIDATE-TARGET IDENTIFIER,CANDIDATE-TARGET IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
CANDIDATE-TARGET-ASSOCIATION REPORTING CALENDAR DATE
CANDIDATE-TARGET-ASSOCIATION REPORTING TIME
CANDIDATE-TARGET-ASSOCIATION EFFECTIVE CALENDAR DATE
CANDIDATE-TARGET-ASSOCIATION EFFECTIVE TIME
CANDIDATE-TARGET-ASSOCIATION TYPE CODE
CANDIDATE-TARGET-ASSOCIATION DURATION QUANTITY
CANDIDATE-TARGET-ASSOCIATION ACCURACY EVALUATION CODE
CANDIDATE-TARGET-ASSOCIATION RELATIONSHIP TYPE CODE

Section 3.3

Agreement

Section 3.3 Agreement Subject Area

Purpose: The AGREEMENT Subject Area View includes all data relating to treaties, contracts, understandings and other arrangements (legally or not legally binding) which are of importance to the DoD mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AG-01

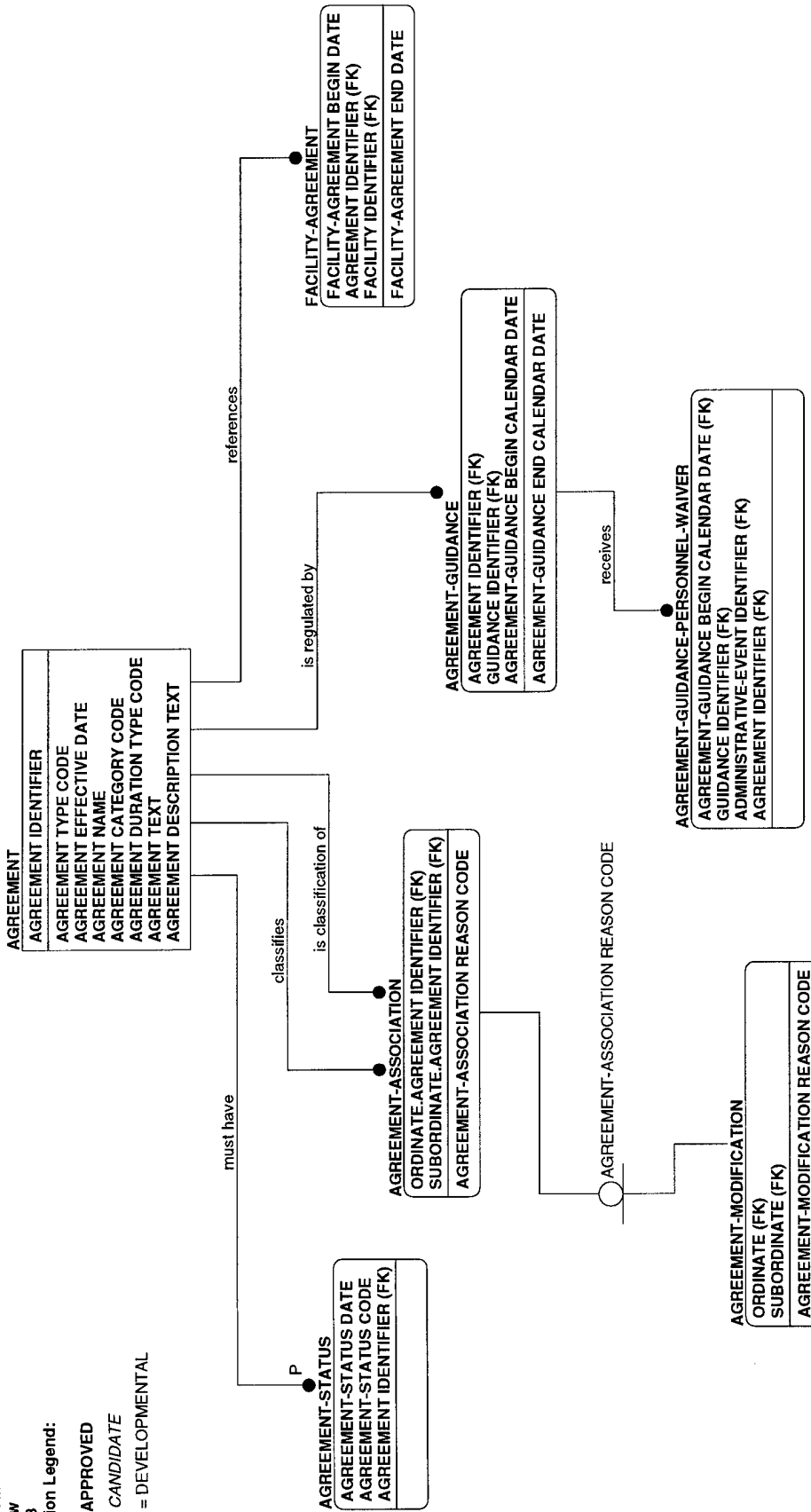
DOD DATA MODEL
 AG-01 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-02

DOD DATA MODEL

AG-02 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SOLICITATION-RESPONSE

SOLICITATION-RESPONSE IDENTIFIER
AGREEMENT IDENTIFIER (FK)
TRANSMISSION-METHOD CODE (FK)
COST-PRICE-EXEMPTION TYPE CODE (FK)
SOLICITATION-RESPONSE ACCEPTANCE DAY QUANTITY
SOLICITATION-RESPONSE ACCEPTANCE TERM CODE
SOLICITATION-RESPONSE BACKGROUND TEXT
SOLICITATION-RESPONSE SUBCONTRACTING RATE
SOLICITATION-RESPONSE RECEIPT DATE
SOLICITATION-RESPONSE RECEIPT TIME
SOLICITATION-RESPONSE SOURCE ASSIGNED IDENTIFIER
SOLICITATION-RESPONSE TEXT
SOLICITATION-RESPONSE TOTAL AMOUNT
SOLICITATION-RESPONSE TYPE CODE
SOLICITATION-RESPONSE OFFEROR SIGNATURE DATE

price is affected by

SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
SOLICITATION-RESPONSE-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

price is affected by

SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT RATE

uses

SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE-DATA-POINT
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE-DATA-POINT IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE-DATA-POINT HOUR QUANTITY

contains

SOLICITATION-RESPONSE-LINE-ITEM-PAYMENT-DISCOUNT
SOLICITATION-RESPONSE-LINE-ITEM-PAYMENT-DISCOUNT DAY QUANTITY
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-PAYMENT-DISCOUNT RATE

contains

SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE RATE
SOLICITATION-RESPONSE-LINE-ITEM-LEARNING-CURVE TEXT

contains

SOLICITATION-RESPONSE-LINE-ITEM-BID-SAMPLE
SOLICITATION-RESPONSE-LINE-ITEM-BID-SAMPLE IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-BID-SAMPLE DISPOSITION TEXT
SOLICITATION-RESPONSE-LINE-ITEM-BID-SAMPLE QUANTITY

contains

P

SOLICITATION-RESPONSE-LINE-ITEM

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

SOLICITATION-RESPONSE-LINE-ITEM SUBSTITUTE CODE
SOLICITATION-RESPONSE-LINE-ITEM OPTION DAY QUANTITY
SOLICITATION-RESPONSE-LINE-ITEM UNIT PRICE AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM MINIMUM SALES QUANTITY
MATERIEL-ITEM IDENTIFIER (FK)

contains

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE-MILESTONE

SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-MILESTONE CODE (FK)
CONTRACTING-PERIOD-CONDITION CODE (FK)

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE-MILESTONE DAY QUANTITY

price is affected by

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT

SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT FREE QUANTITY
SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY
SOLICITATION-RESPONSE-LINE-ITEM-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY

price is affected by

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT

SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT
SOLICITATION-RESPONSE-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT RATE

contains

contains

SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST CATEGORY IDENTIFIER
 SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
 SOLICITATION-RESPONSE IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST PERIOD START DATE
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST PERIOD END DATE
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST NAME
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST RATE
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST DESCRIPTION TEXT
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST BASE AMOUNT
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST SUPPORT TEXT
 SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST AMOUNT

contains

SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE
 SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE DATE
 SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
 SOLICITATION-RESPONSE IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 SHIPMENT-UNIT IDENTIFIER (FK)
 SOLICITATION-RESPONSE-LINE-ITEM-DELIVERY-SCHEDULE QUANTITY

contains

SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR CATEGORY IDENTIFIER
 SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
 SOLICITATION-RESPONSE IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR PERIOD START DATE
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR PERIOD END DATE
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR ESCALATION RATE
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR NAME
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR HOURLY RATE
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR DESCRIPTION TEXT
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR TOTAL AMOUNT
 SOLICITATION-RESPONSE-LINE-ITEM-DIRECT-LABOR HOUR QUANTITY

SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST CATEGORY IDENTIFIER
 SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
 SOLICITATION-RESPONSE IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST PERIOD END DATE
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST PERIOD START DATE
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST TOTAL AMOUNT
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST DESCRIPTION TEXT
 SOLICITATION-RESPONSE-LINE-ITEM-OTHER-COST NAME

ORGANIZATION-MATERIEL-ITEM
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION-MATERIEL-ITEM LOCAL IDENTIFIER
ORGANIZATION-MATERIEL-ITEM USAGE RATE

contains

SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM ESCALATION RATE
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM PRICE BASIS CODE
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM PURCHASE DATE
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM QUANTITY
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM SOURCE CODE
MEASURE-UNIT CODE (FK)
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM USAGE RATE

contains on

MATERIEL-ITEM-SURCHARGE
MATERIEL-ITEM-SURCHARGE IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-SURCHARGE UNIT AMOUNT
MATERIEL-ITEM-SURCHARGE TEXT
MATERIEL-ITEM-SURCHARGE EFFECTIVE CALENDAR DATE

assesses

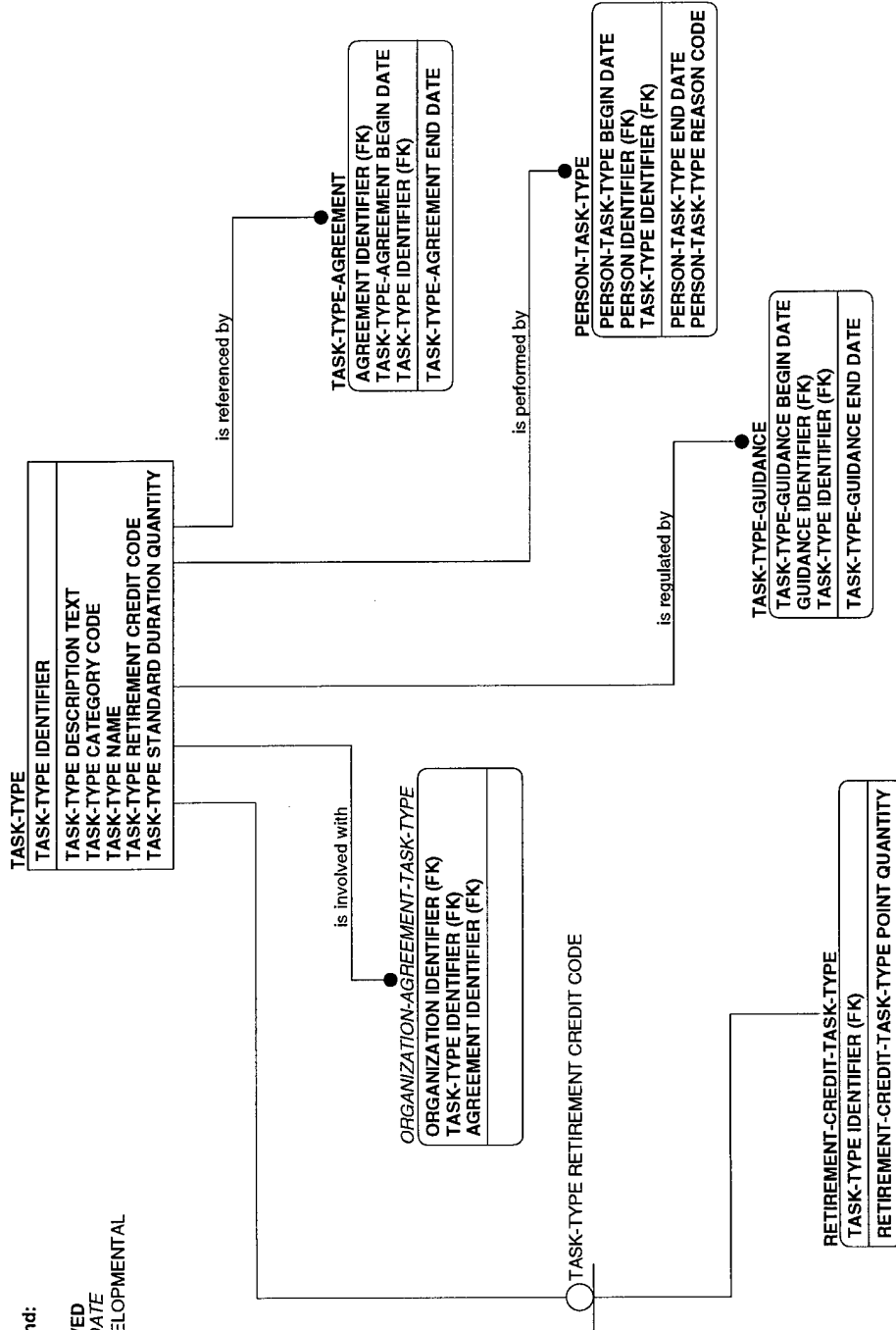
assumes

P

ORGANIZATION-MATERIEL-ITEM-ROLE
ORGANIZATION-MATERIEL-ITEM-ROLE CODE
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-MATERIEL-ITEM-ROLE BEGIN CALENDAR DATE
ORGANIZATION-MATERIEL-ITEM-ROLE END CALENDAR DATE

AG-03

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



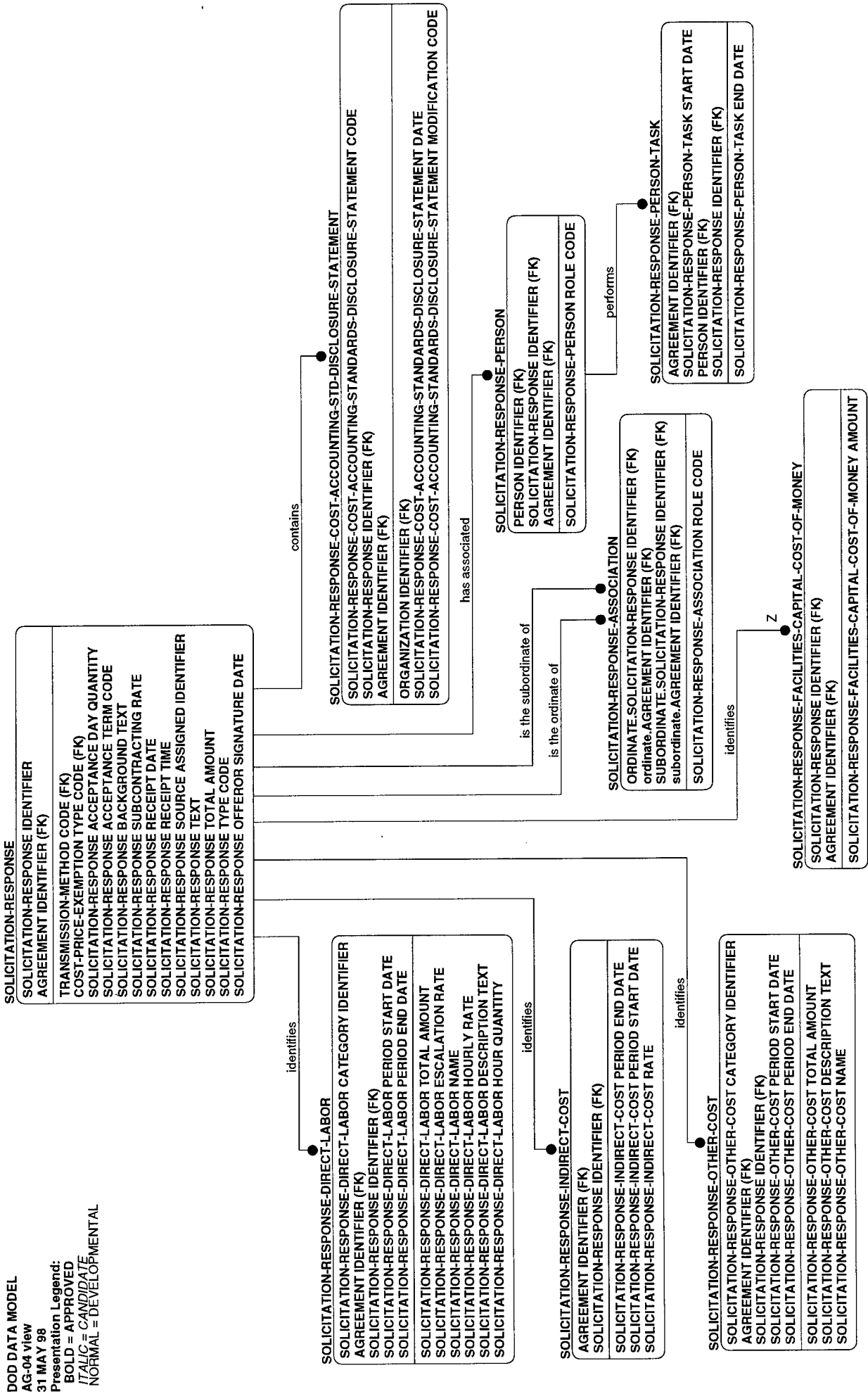
AG-04

DOD DATA MODEL

AG-04 view
31 MAY 98

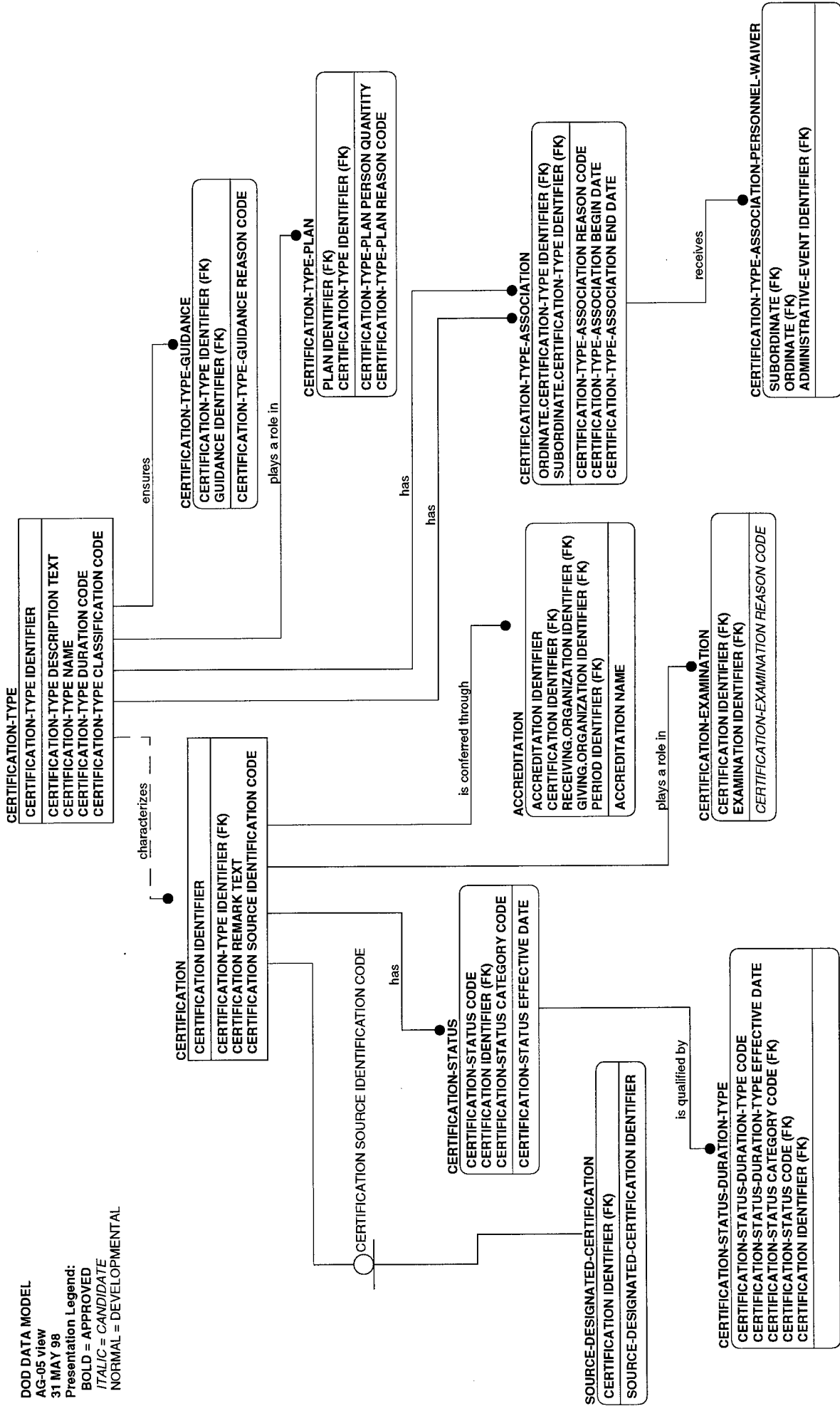
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



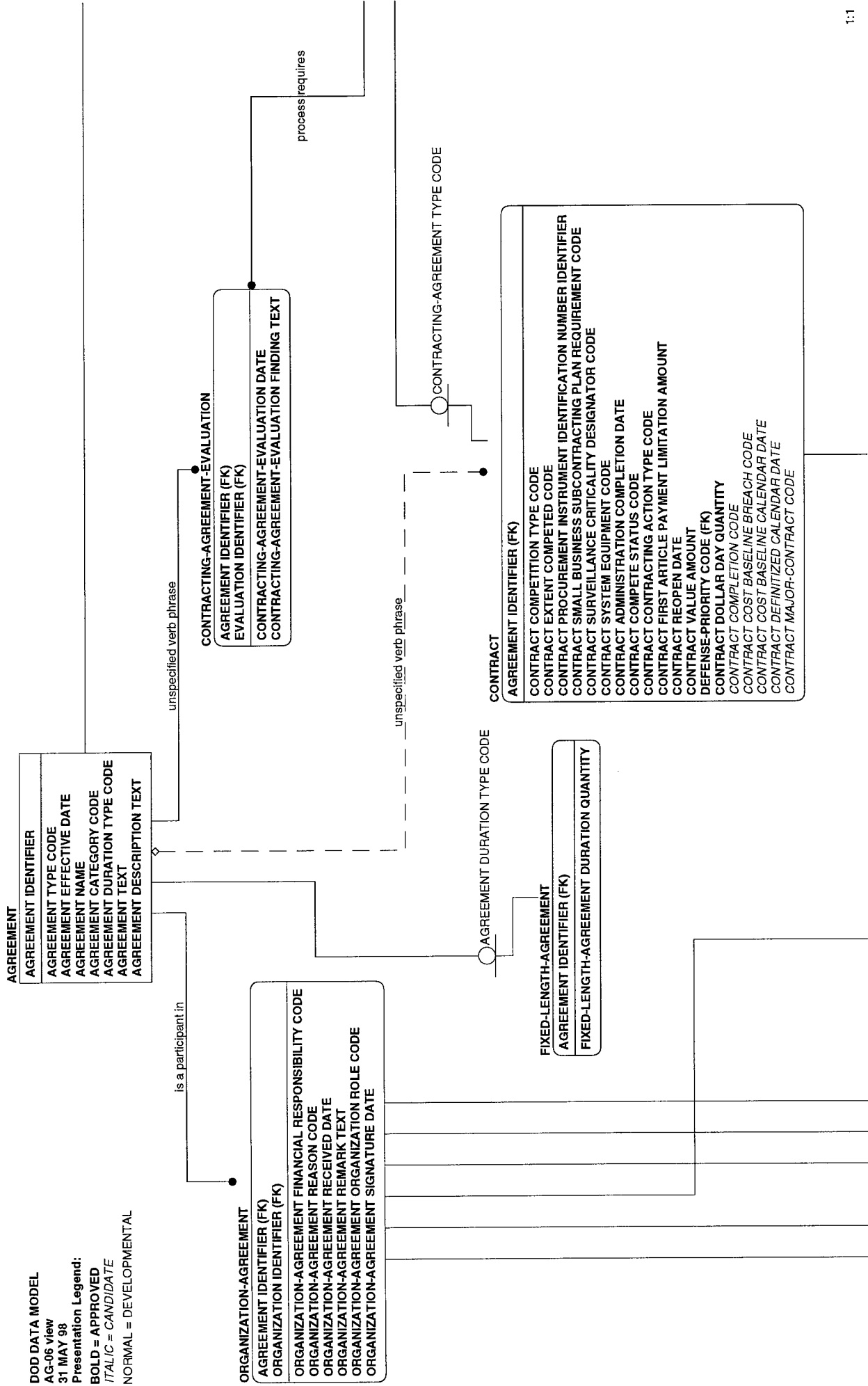
AG-05

DOD DATA MODEL
 AG-05 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-06

DOD DATA MODEL
 AG-06 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AGREEMENT TYPE CODE

CONTRACTING-AGREEMENT
AGREEMENT IDENTIFIER (FK)

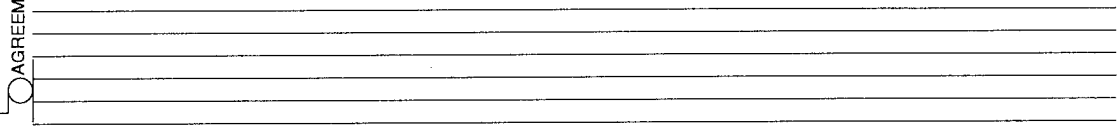
CONTRACTING-AGREEMENT TYPE CODE
 CONTRACTING-AGREEMENT ADMINISTRATIVE COMPLETION DATE
 CONTRACTING-AGREEMENT COMMENT TEXT
 CONTRACTING-AGREEMENT CONTRACTING OFFICER SIGNATURE DATE
 CONTRACTING-AGREEMENT CONTRACTOR SIGNATURE COPY QUANTITY
 CONTRACTING-AGREEMENT FORWARD SIGNATURE DATE
 CONTRACTING-AGREEMENT INSTRUMENT TYPE CODE
 CONTRACTING-AGREEMENT REMARK TEXT
 CONTRACTING-AGREEMENT SIGNATURE REQUIREMENT CODE
 PERIOD IDENTIFIER (FK)
 CONTRACTING-PAYMENT-TYPE CODE (FK)
 TRANSMISSION-METHOD CODE (FK)
 CONTRACTING-AGREEMENT CERTIFIED COST PRICING REQUIREMENT CODE
 CONTRACTING-AGREEMENT PRICE BASIS CODE
 CONTRACTING-AGREEMENT DELIVERY END DATE
 CONTRACTING-AGREEMENT EXCEED ORDER DAY QUANTITY
 CONTRACTING-AGREEMENT PURCHASE DAY QUANTITY
 CONTRACTING-AGREEMENT CERTIFIED COST PRICING DATA CODE
 CONTRACT-TYPE CODE (FK)

applies to

CONTRACT-TYPE
CONTRACT-TYPE CODE

LEGAL-AGREEMENT
AGREEMENT IDENTIFIER (FK)
LEGAL-AGREEMENT TYPE CODE

LEGAL-AGREEMENT TYPE CODE



ORGANIZATION-AGREEMENT FINANCIAL RESPONSIBILITY CODE

CONTRIBUTING-ORGANIZATION-AGREEMENT

ORGANIZATION IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ORGANIZATION-AGREEMENT-FIXED-SUM-CONTRIBUTION AMOUNT
CONTRIBUTING-ORGANIZATION-AGREEMENT DURATION QUANTITY

provides basis for

ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB

CONGRESS-PERSON START DATE (FK)
PERSON IDENTIFIER (FK)
ACQUISITION-PROGRAM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ACQUISITION-PROGRAM-CONTRACTOR-CONGRESSIONAL-INTEREST-JOB QUANTITY

requires

ORGANIZATION-AGREEMENT-TASK-TYPE

ORGANIZATION IDENTIFIER (FK)
TASK-TYPE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

is qualified by

may have

ORGANIZATION-AGREEMENT-DESIGNATOR

ORGANIZATION-AGREEMENT-DESIGNATOR CATEGORY CODE
AGREEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-AGREEMENT-DESIGNATOR IDENTIFIER

ORGANIZATION-AGREEMENT-OFFEREE

AGREEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-AGREEMENT-OFFEREE CATEGORY CODE

ORGANIZATION-AGREEMENT-BENEFICIARY

AGREEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-AGREEMENT-BENEFICIARY CATEGORY CODE

may generate

VOLUNTARY-REFUND-REQUEST

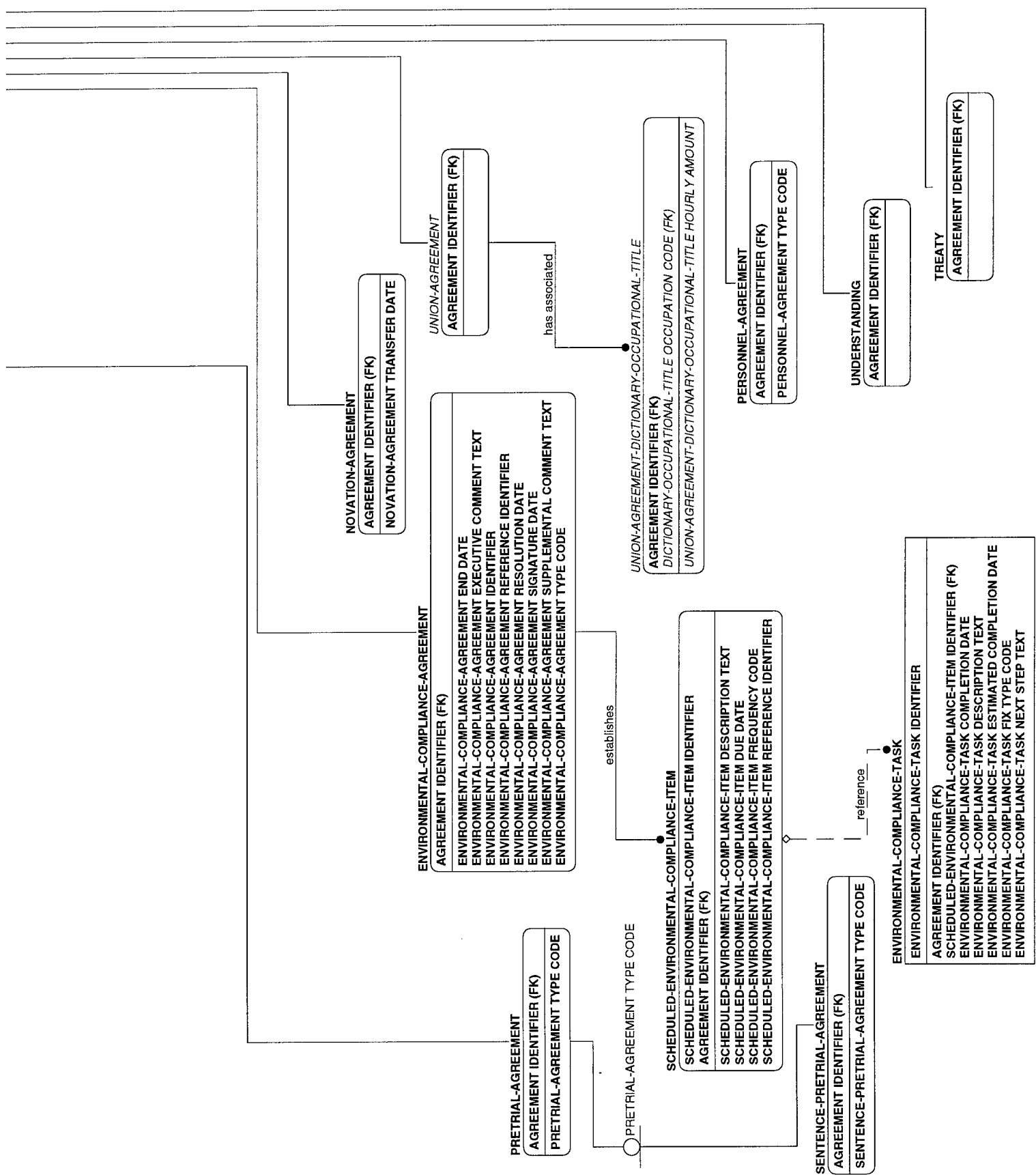
VOLUNTARY-REFUND-REQUEST CALENDAR DATE
AGREEMENT IDENTIFIER (FK)
VOLUNTARY-REFUND-REQUEST STATUS CODE
VOLUNTARY-REFUND-REQUEST AMOUNT
VOLUNTARY-REFUND-REQUEST APPROVAL CALENDAR DATE
VOLUNTARY-REFUND-REQUEST OFFERED AMOUNT
VOLUNTARY-REFUND-REQUEST REFUSAL CALENDAR DATE
VOLUNTARY-REFUND-REQUEST TEXT

ORGANIZATION-AGREEMENT ORGANIZATION ROLE CODE

ORGANIZATION-AGREEMENT-STATUS

ORGANIZATION-AGREEMENT-STATUS CODE
AGREEMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

ORGANIZATION-AGREEMENT-STATUS DATE



AG-07

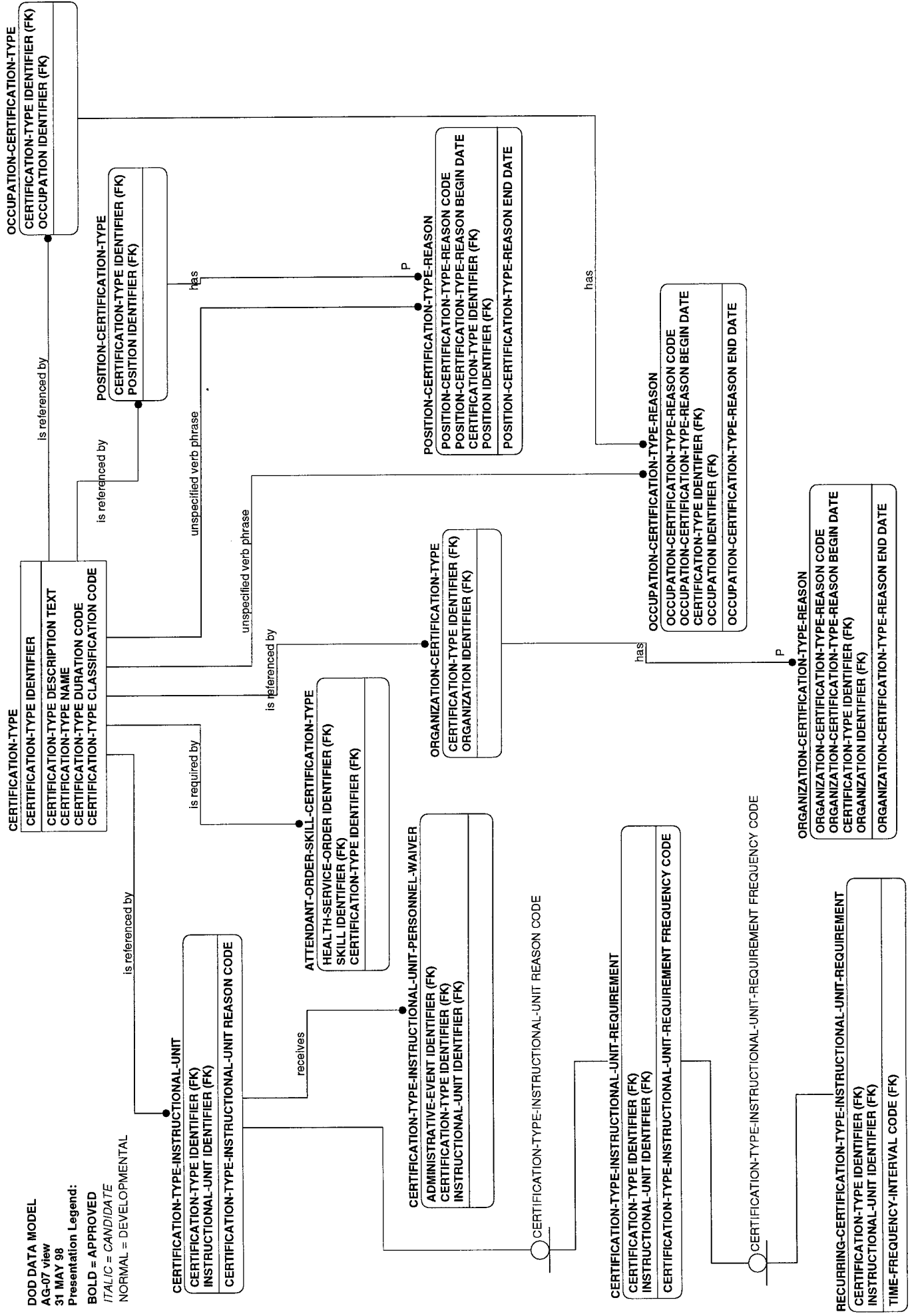
DOD DATA MODEL
AG-07 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-08

DOD DATA MODEL

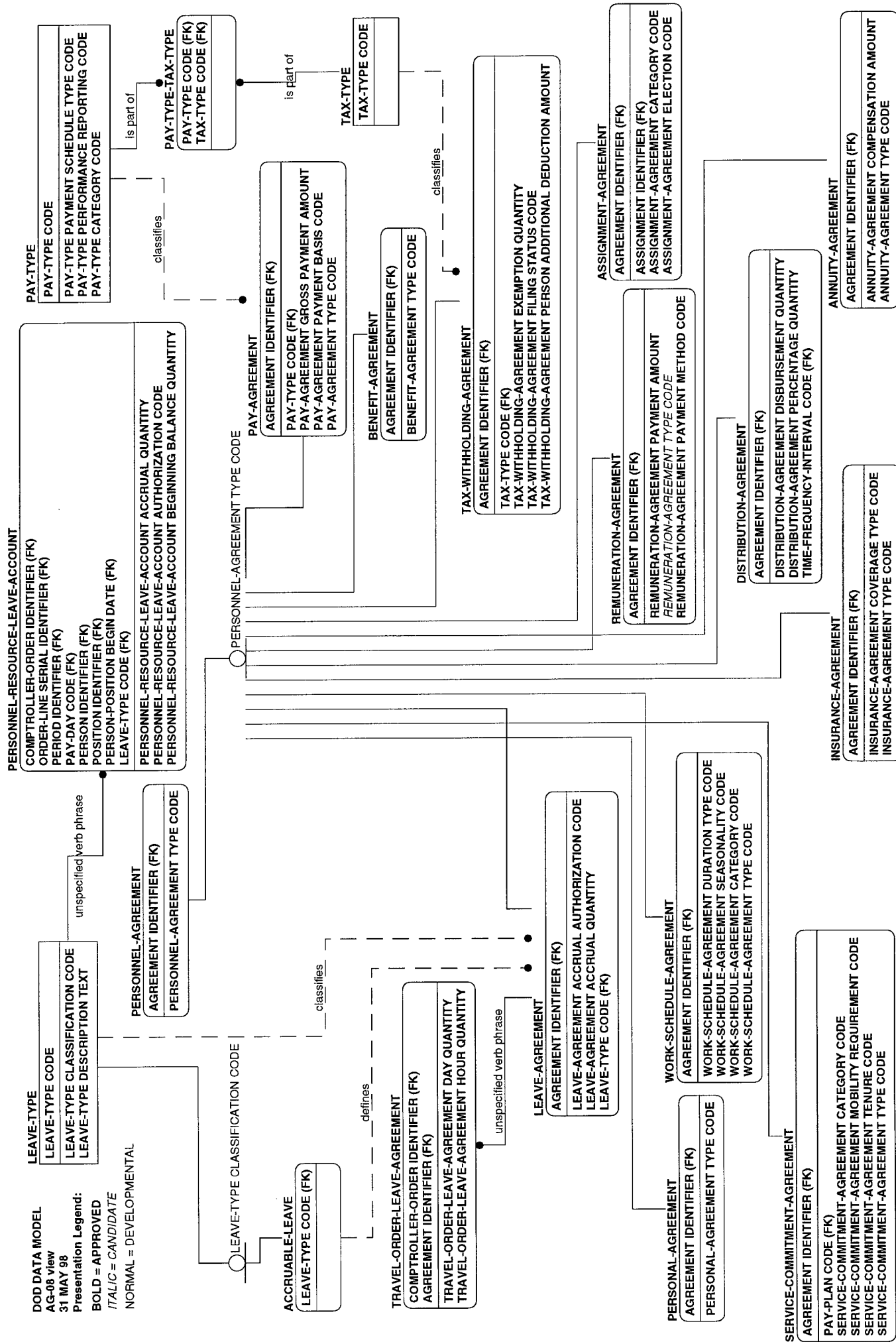
AG-08 View
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

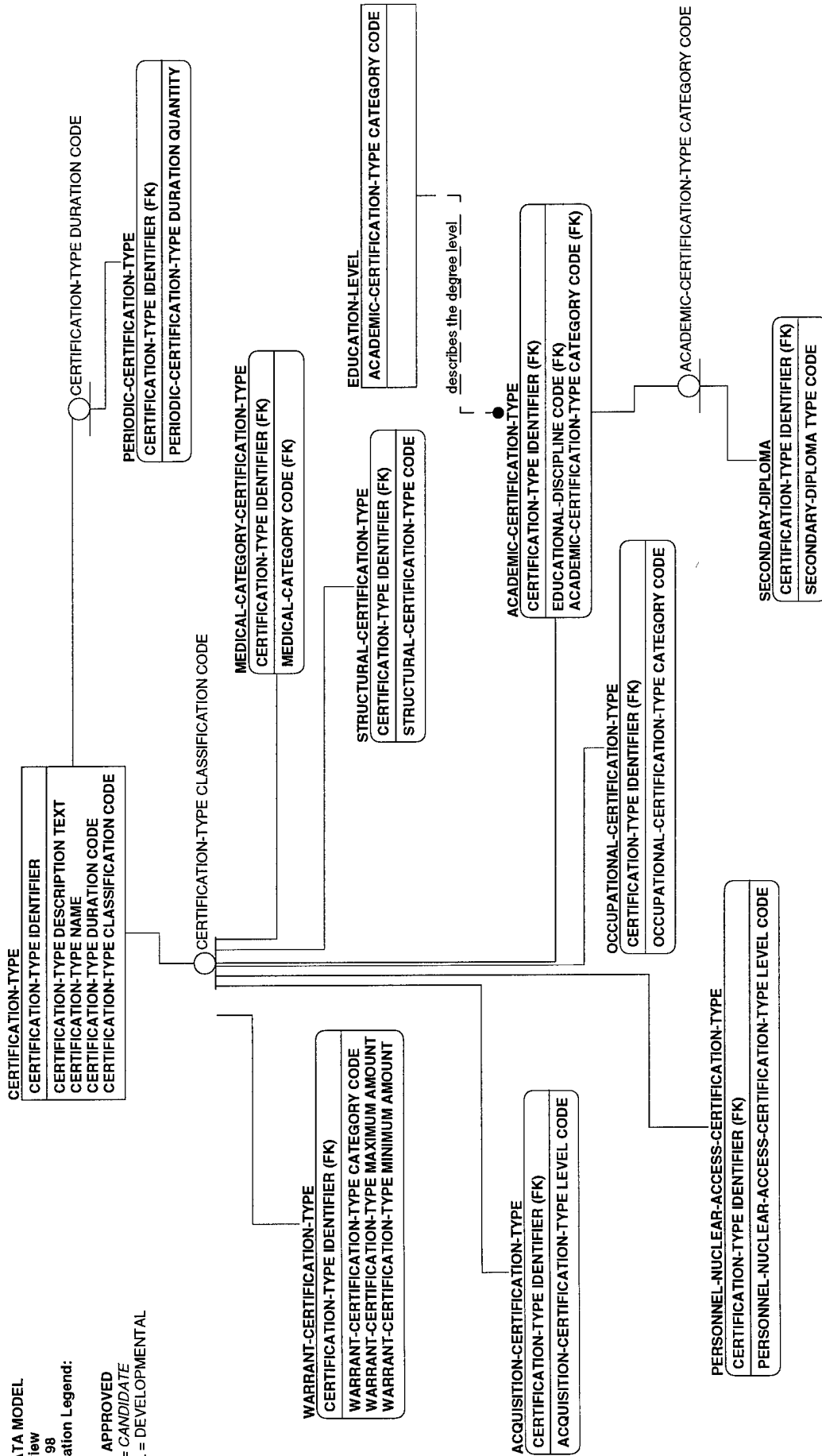
NORMAL = DEVELOPMENTAL



AG-09

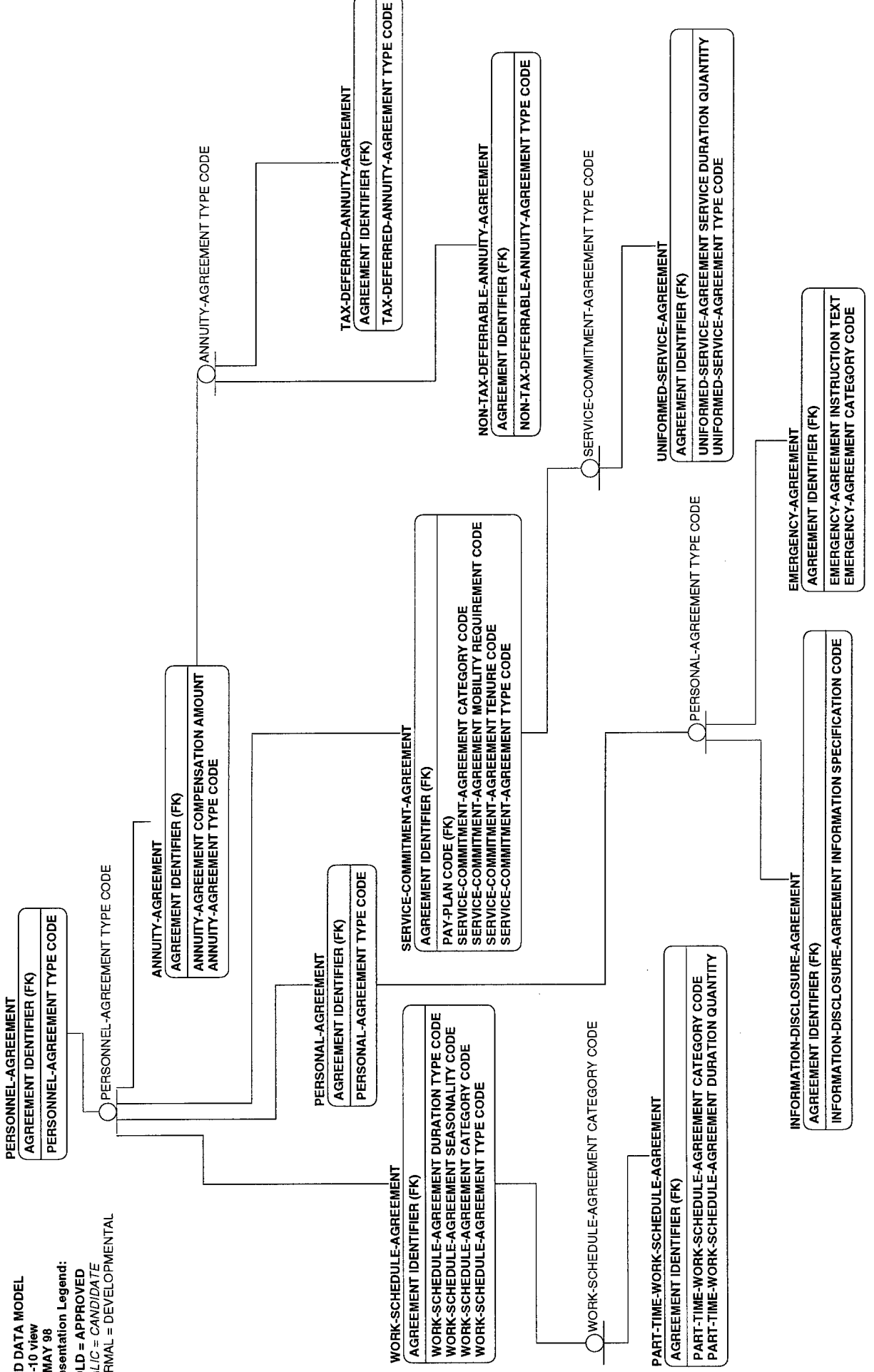
DOD DATA MODEL
 AG-09 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



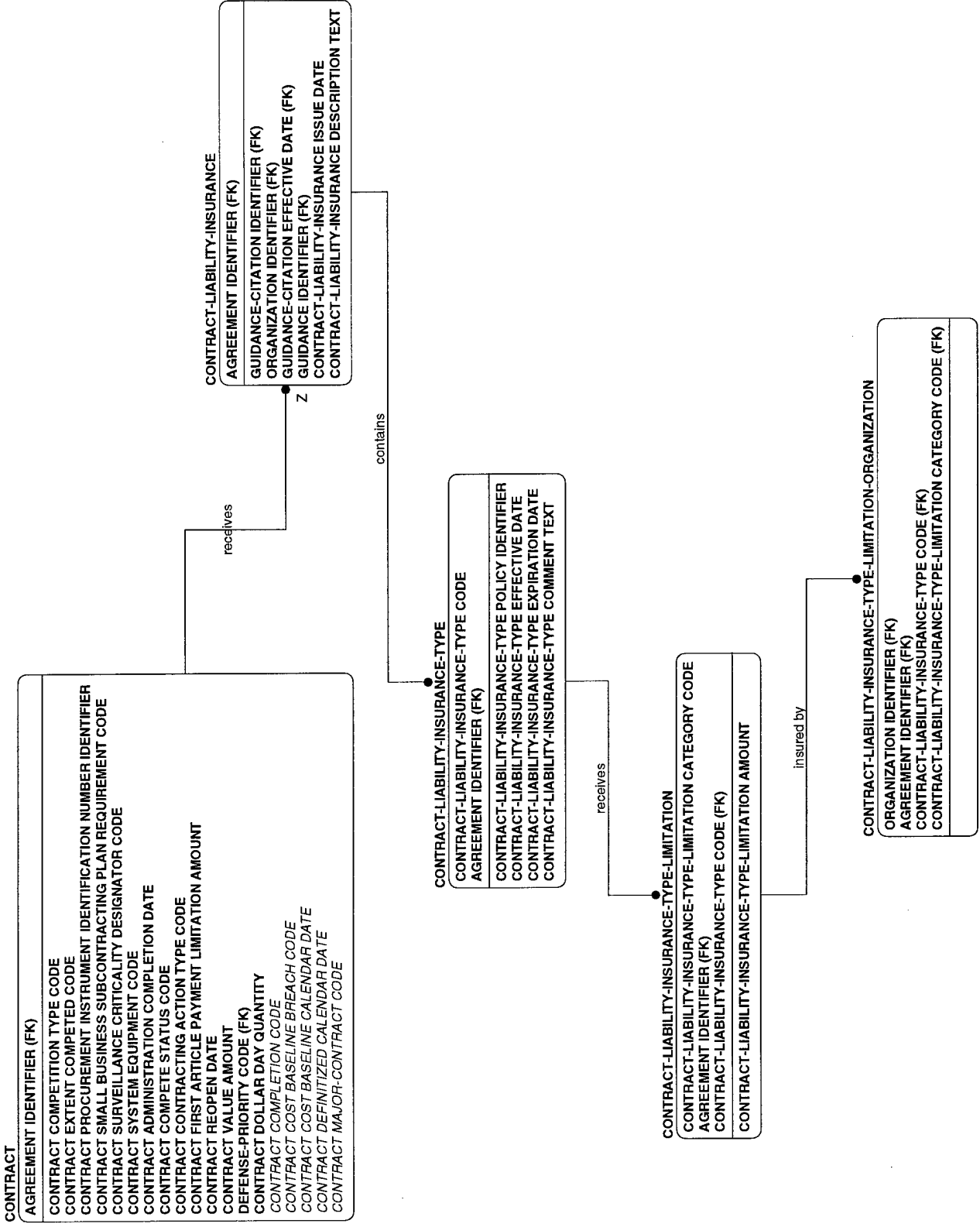
AG-10

DOD DATA MODEL
 AG-10 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-11

DOD DATA MODEL
 AG-11 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-12

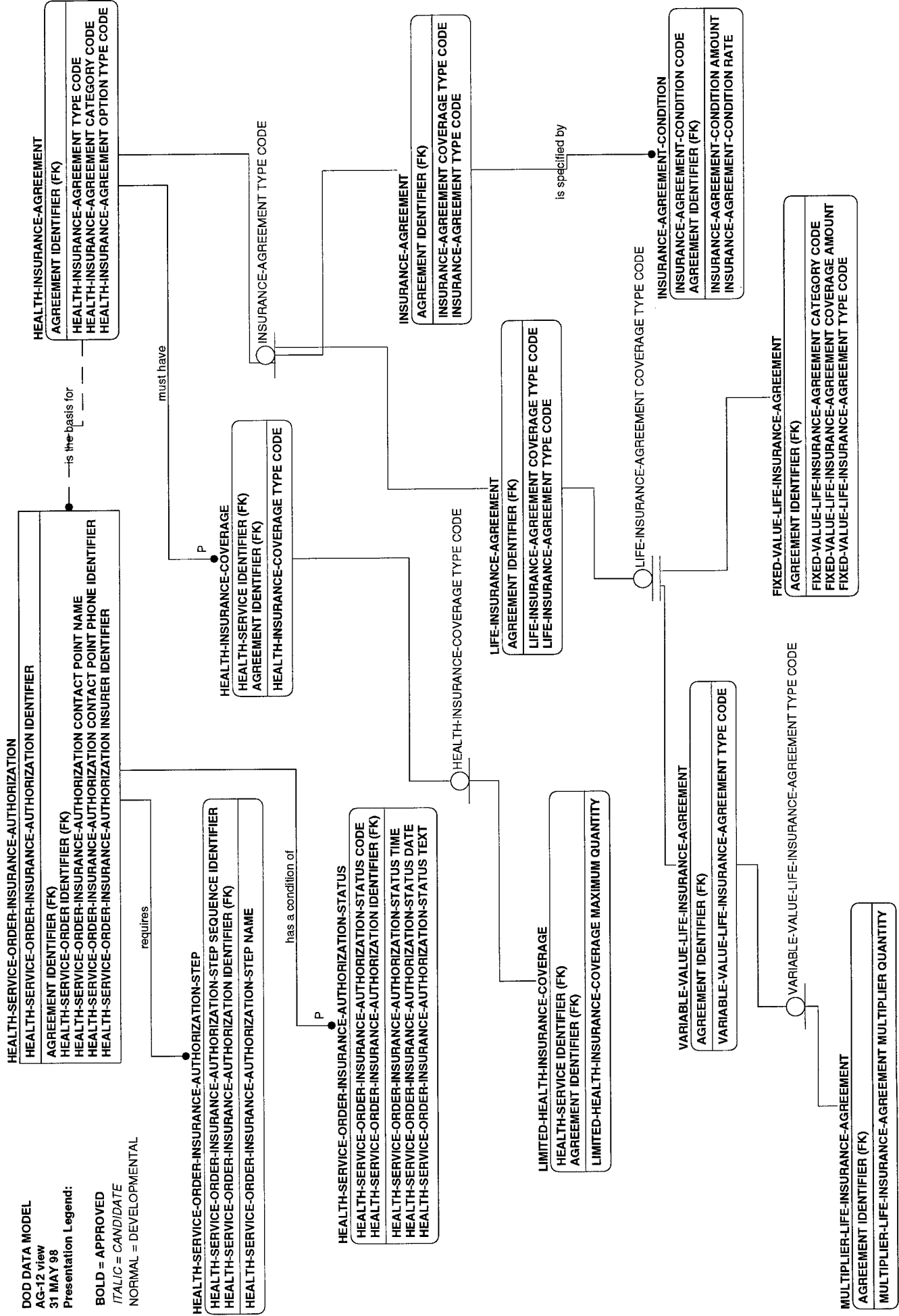
DOD DATA MODEL
AG-12 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-13

DOD DATA MODEL

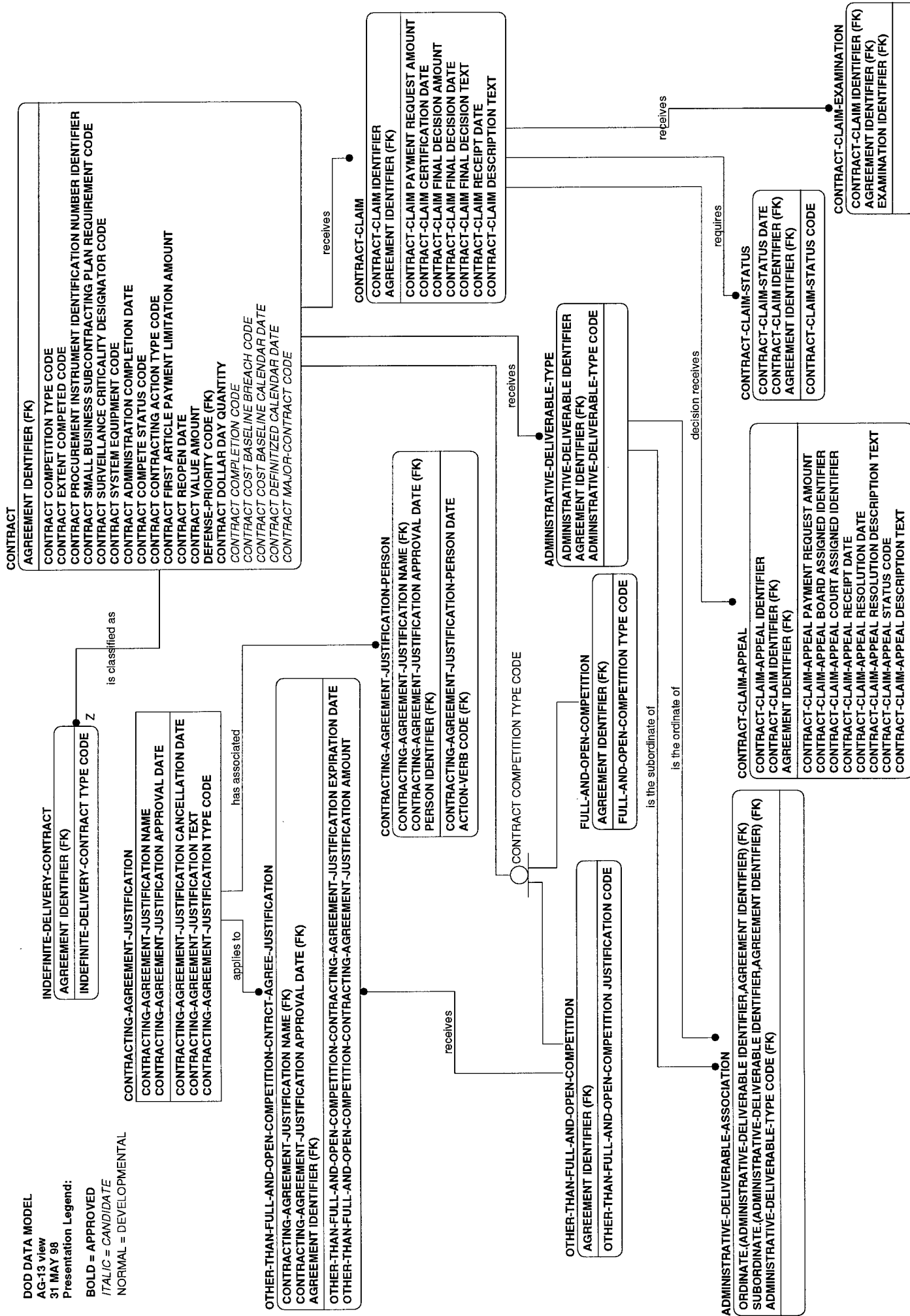
AG-13 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

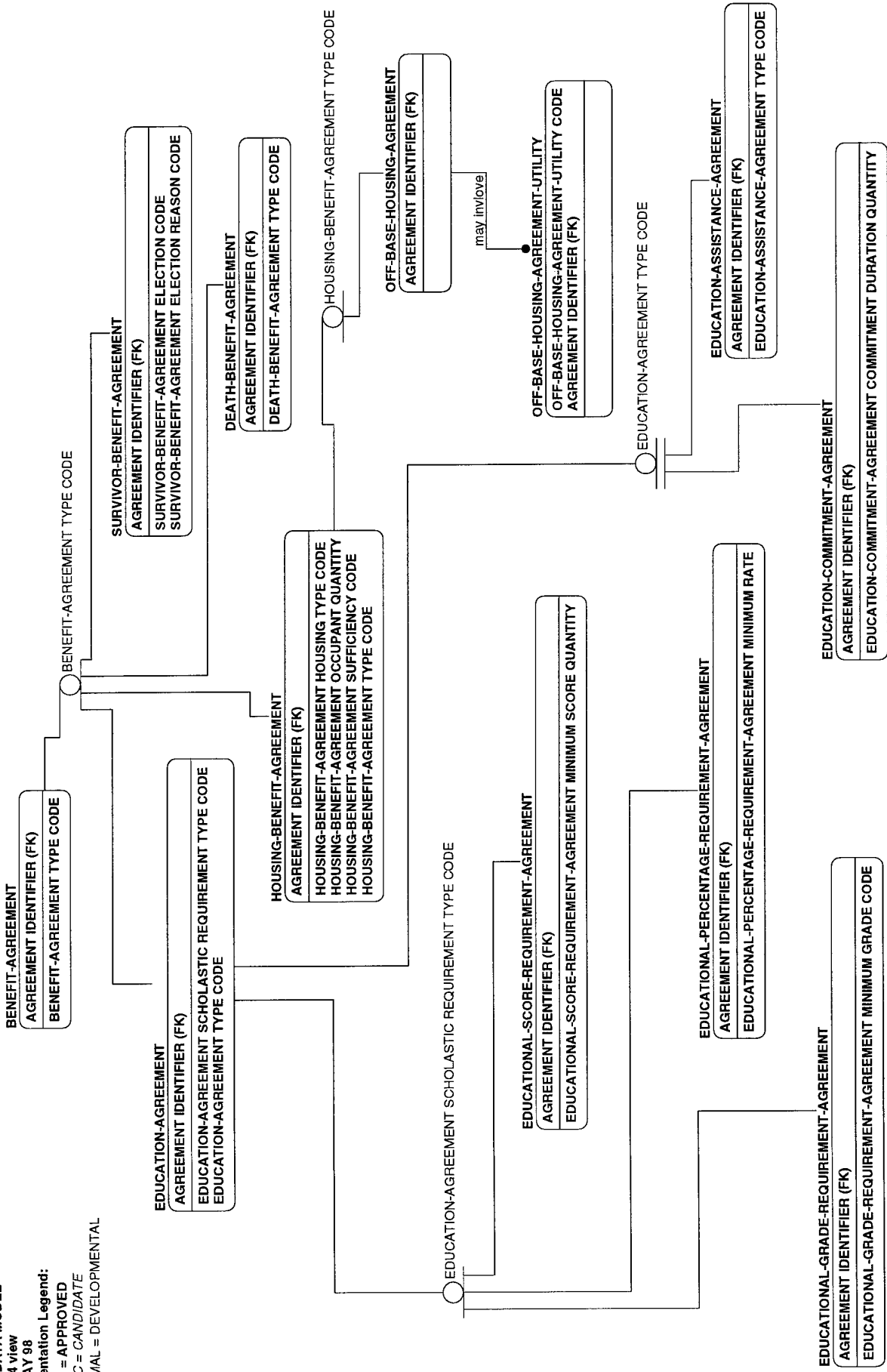
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-14

DOD DATA MODEL
 AG-14 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-15

DOD DATA MODEL

AG-15 view

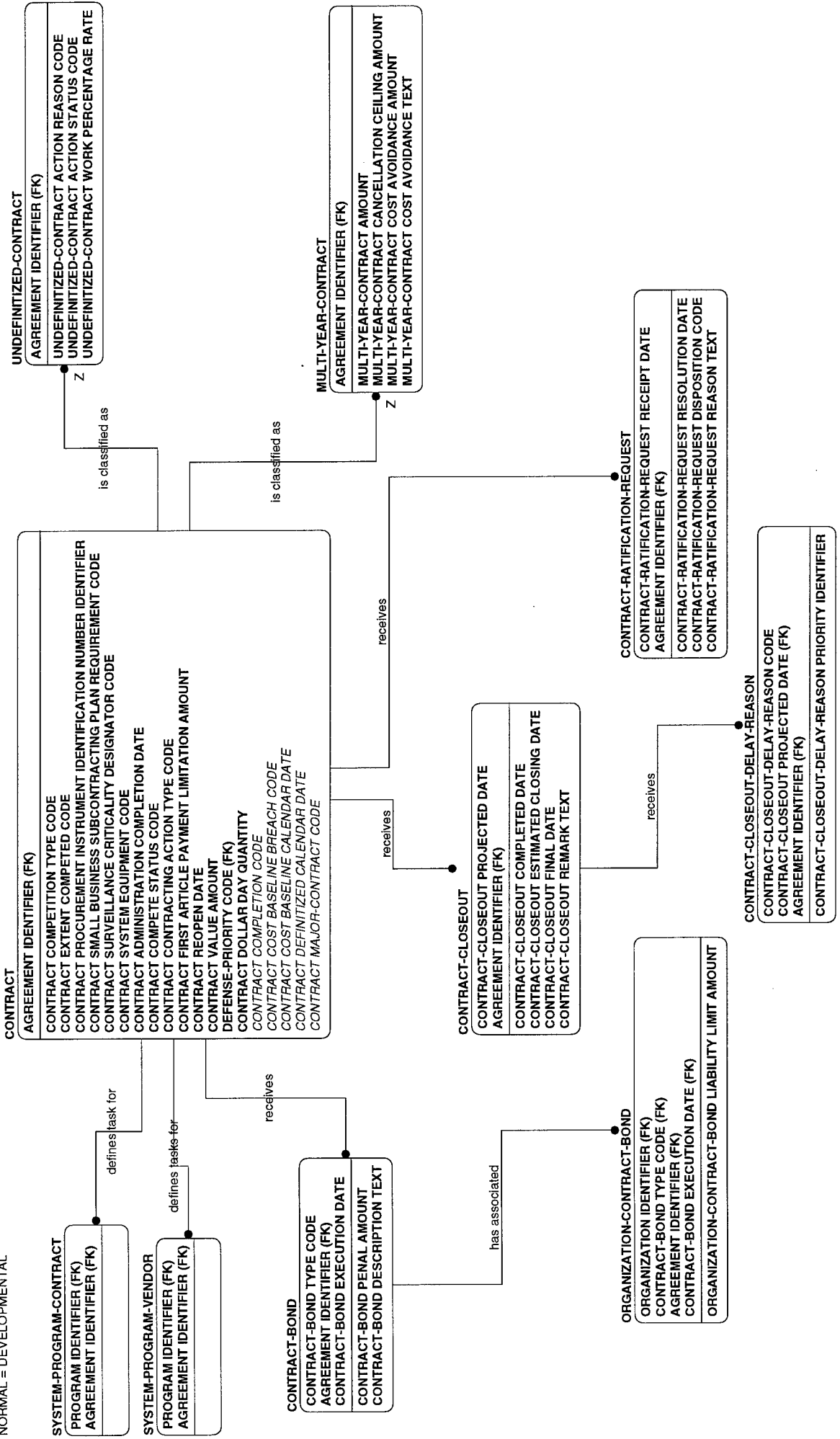
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-16

DOD DATA MODEL

AG-16 view

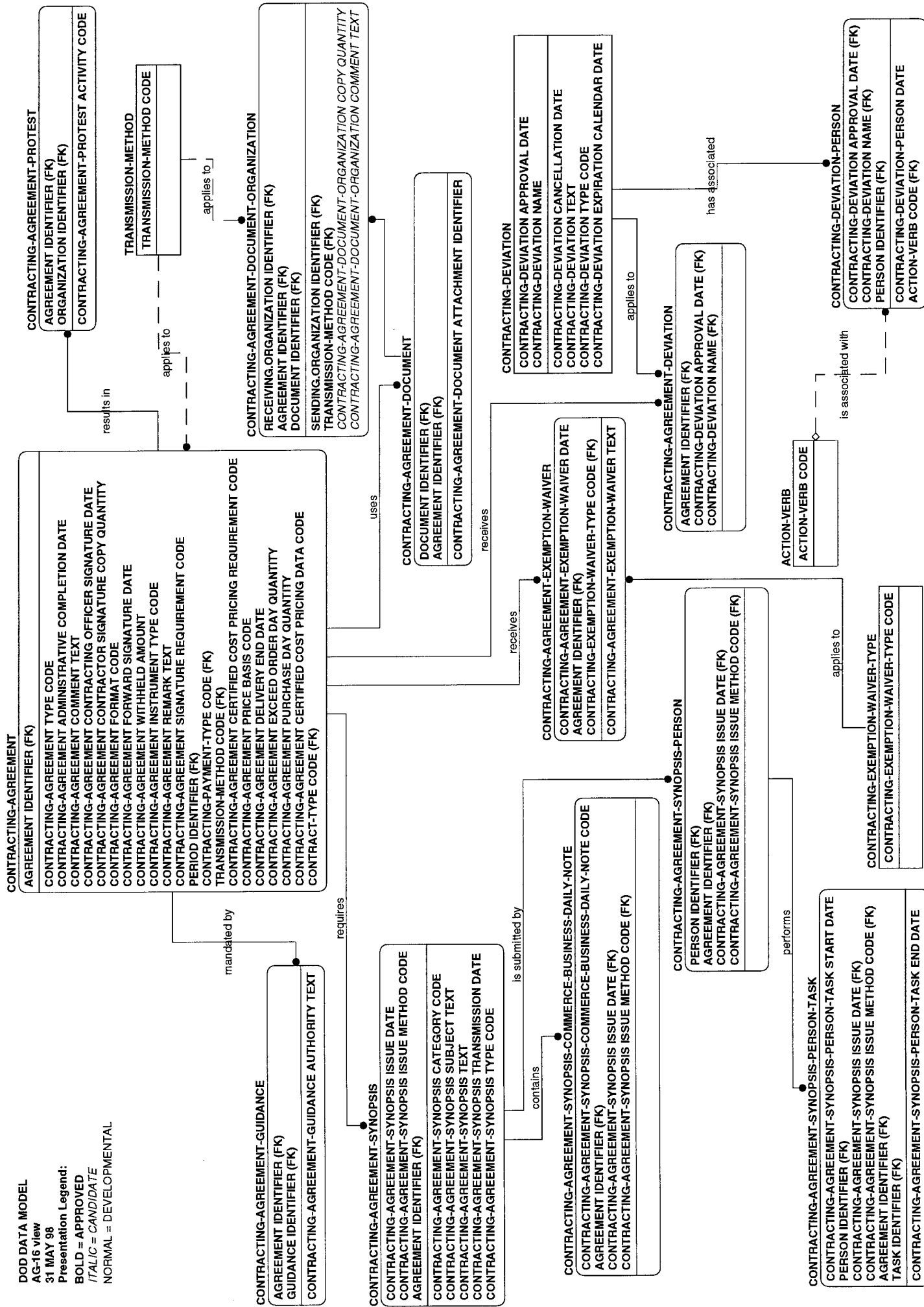
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDID/DATE

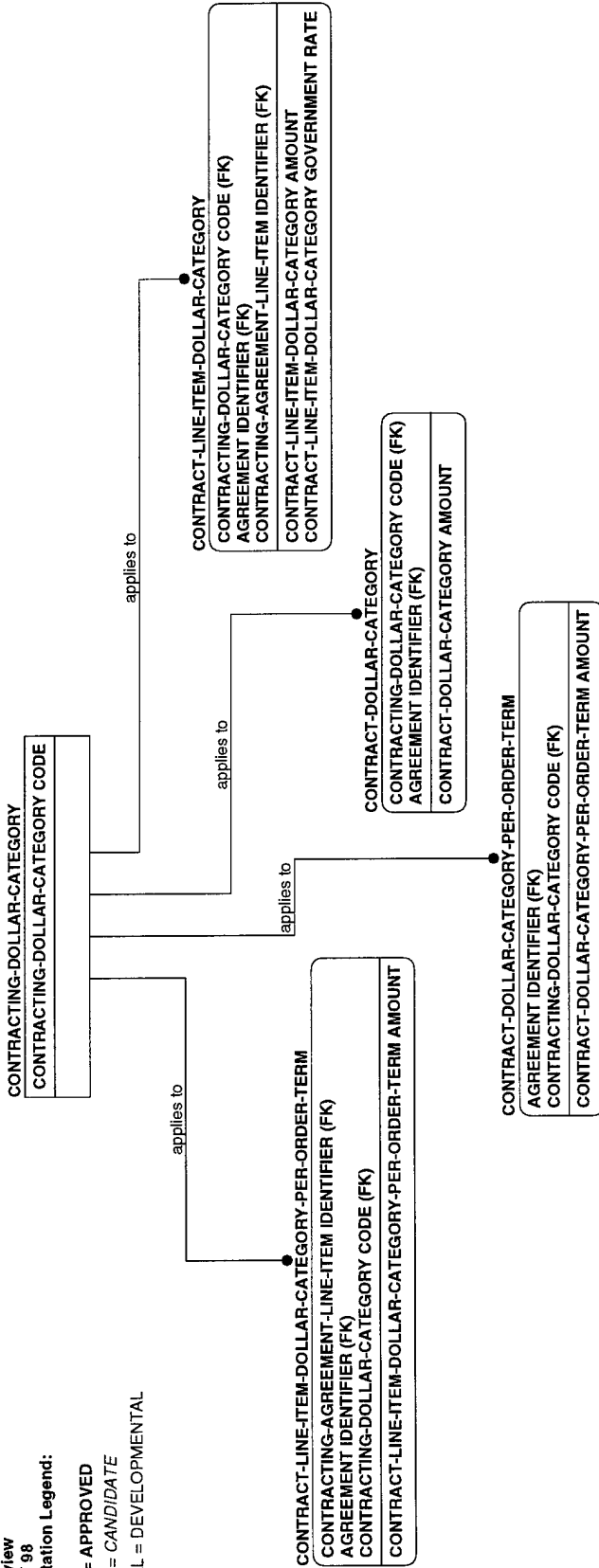
NORMAL = DEVELOPMENTAL



AG-17

DOD DATA MODEL
AG-17 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-18

DOD DATA MODEL

AG-18 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-PAYMENT-TYPE
CONTRACTING-PAYMENT-TYPE CODE

CONTRACTING-AGREEMENT-PLAN
AGREEMENT IDENTIFIER (FK)
PLAN IDENTIFIER (FK)
CONTRACTING-AGREEMENT-PLAN REVIEW TYPE CODE

unspecified verb phrase

unspecified verb phrase

applies to

unspecified verb phrase

CONTRACT-PAYMENT-WITHHOLD

CONTRACT-PAYMENT-WITHHOLD BEGIN DATE
CONTRACTING-PAYMENT-TYPE CODE (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACT-PAYMENT-WITHHOLD END DATE
CONTRACT-PAYMENT-WITHHOLD AMOUNT
CONTRACT-PAYMENT-WITHHOLD MAXIMUM AMOUNT
CONTRACT-PAYMENT-WITHHOLD RATE
CONTRACT-PAYMENT-WITHHOLD-REASON CODE (FK)

applies to

CONTRACT-PAYMENT-WITHHOLD-REASON
CONTRACT-PAYMENT-WITHHOLD-REASON CODE

CONTRACTING-AGREEMENT

AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT TYPE CODE
CONTRACTING-AGREEMENT ADMINISTRATIVE COMPLETION DATE
CONTRACTING-AGREEMENT COMMENT TEXT
CONTRACTING-AGREEMENT CONTRACTING OFFICER SIGNATURE DATE
CONTRACTING-AGREEMENT CONTRACTOR SIGNATURE COPY QUANTITY
CONTRACTING-AGREEMENT FORMAT CODE
CONTRACTING-AGREEMENT FORWARD SIGNATURE DATE
CONTRACTING-AGREEMENT WITHHELD AMOUNT
CONTRACTING-AGREEMENT INSTRUMENT TYPE CODE
CONTRACTING-AGREEMENT SIGNATURE REQUIREMENT CODE
PERIOD IDENTIFIER (FK)
CONTRACTING-PAYMENT-TYPE CODE (FK)
TRANSMISSION-METHOD CODE (FK)
CONTRACTING-AGREEMENT CERTIFIED COST PRICING REQUIREMENT CODE
CONTRACTING-AGREEMENT PRICE BASIS CODE
CONTRACTING-AGREEMENT DELIVERY END DATE
CONTRACTING-AGREEMENT EXCEED ORDER DAY QUANTITY
CONTRACTING-AGREEMENT PURCHASE DAY QUANTITY
CONTRACTING-AGREEMENT CERTIFIED COST PRICING DATA CODE
CONTRACT-TYPE CODE (FK)

determines

incorporates

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT

AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT TYPE CODE
CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT WAIVER TEXT
CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT DESCRIPTION TEXT

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION

CONTRACTING-AGREEMENT-SPECIAL-STIPULATION IDENTIFIER
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-SPECIAL-STIPULATION EFFECTIVE DATE
CONTRACTING-AGREEMENT-SPECIAL-STIPULATION NAME
CONTRACTING-AGREEMENT-SPECIAL-STIPULATION TEXT

receives

CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT

CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT REQUEST DATE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-CERTIFIED-COST-PRICING-REQUIREMENT RECEIPT DATE

cites

CONTRACTING-AGREEMENT-DISCOUNT-OPTION-TYPE

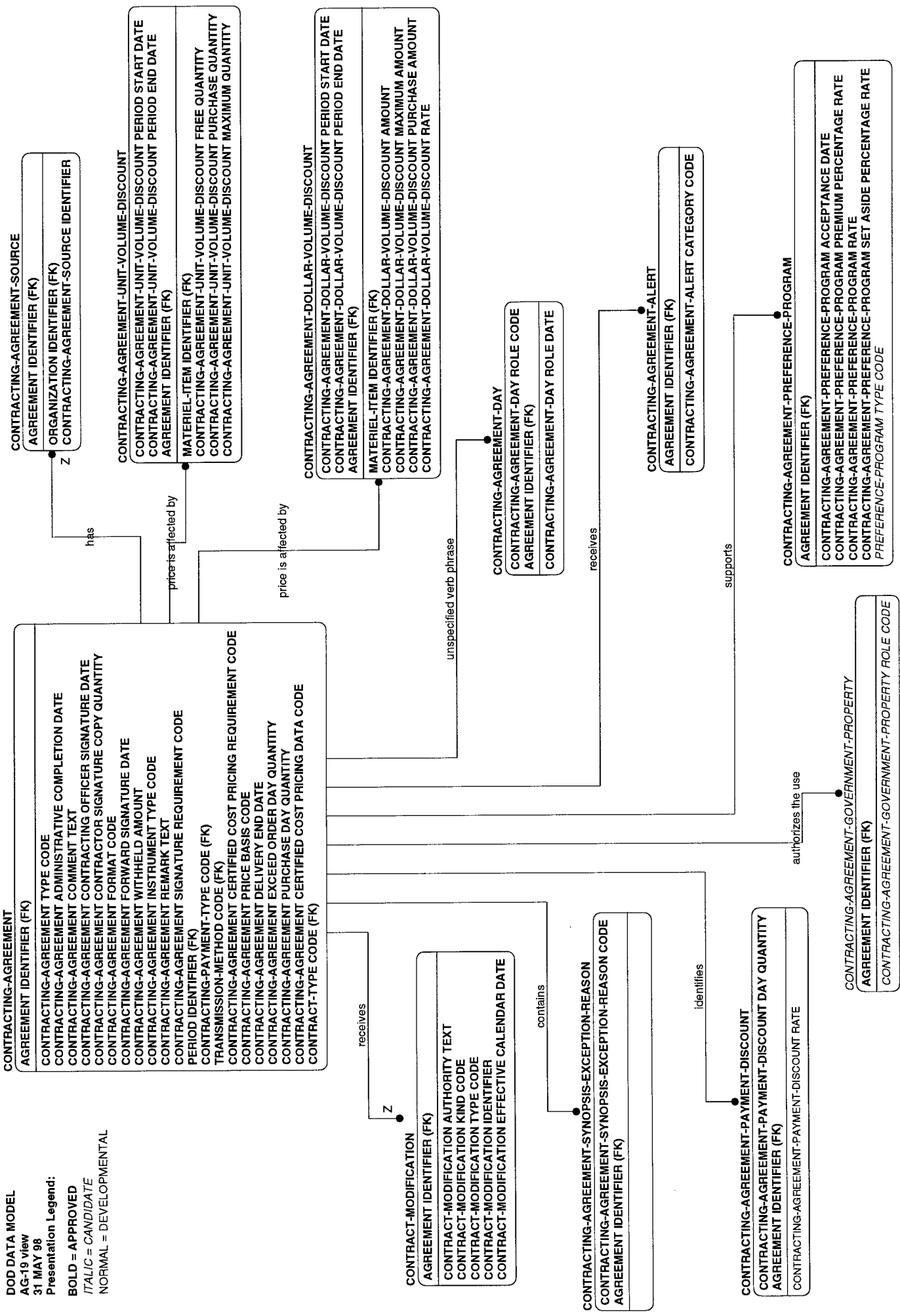
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-DISCOUNT-OPTION-TYPE CODE

CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT-GUIDANCE-CITATION

AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-EXAMINATION-REQUIREMENT TYPE CODE (FK)
GUIDANCE-CITATION EFFECTIVE DATE (FK)
GUIDANCE-CITATION IDENTIFIER (FK)

AG-19

DOD DATA MODEL
 AG-19 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



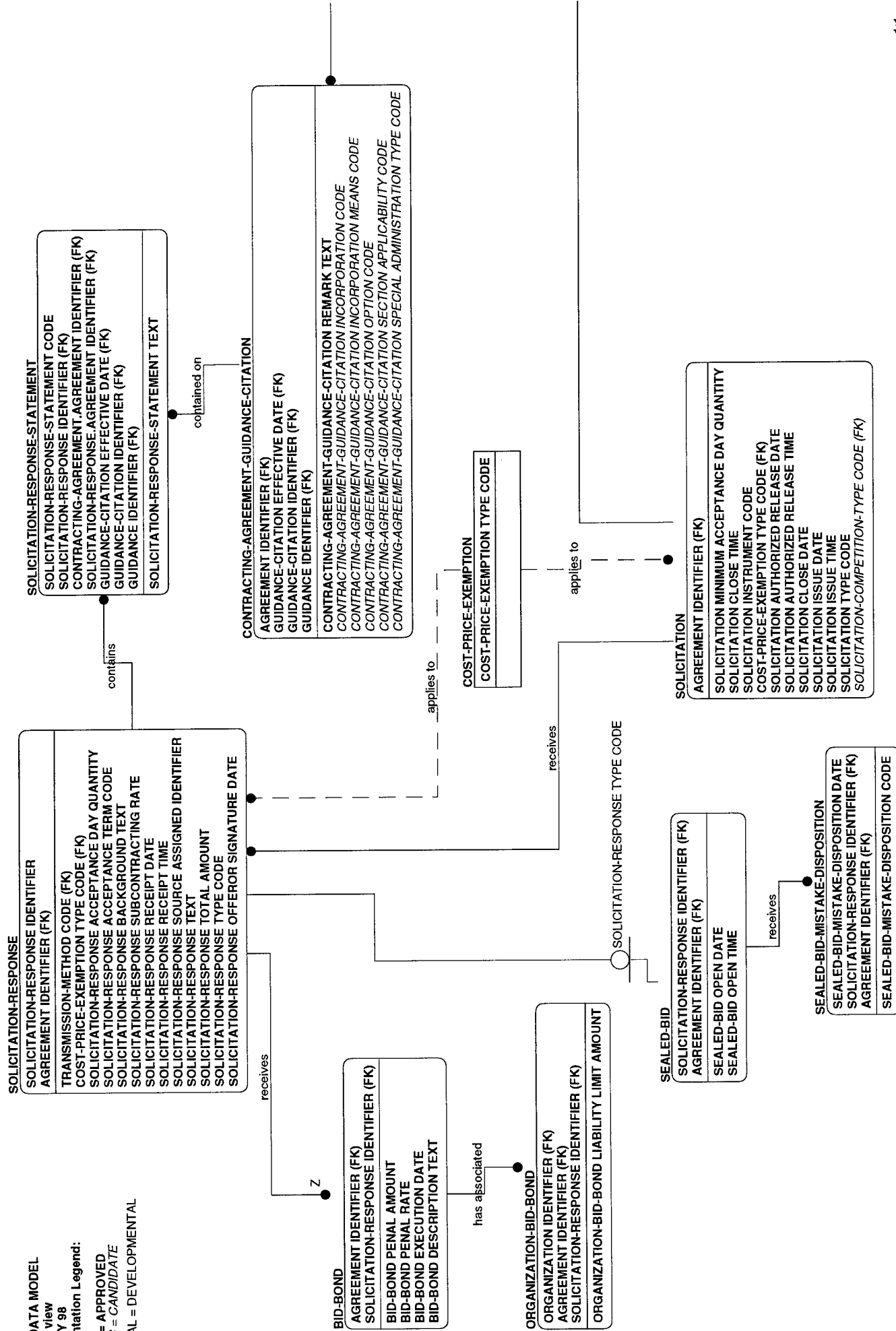
AG-20

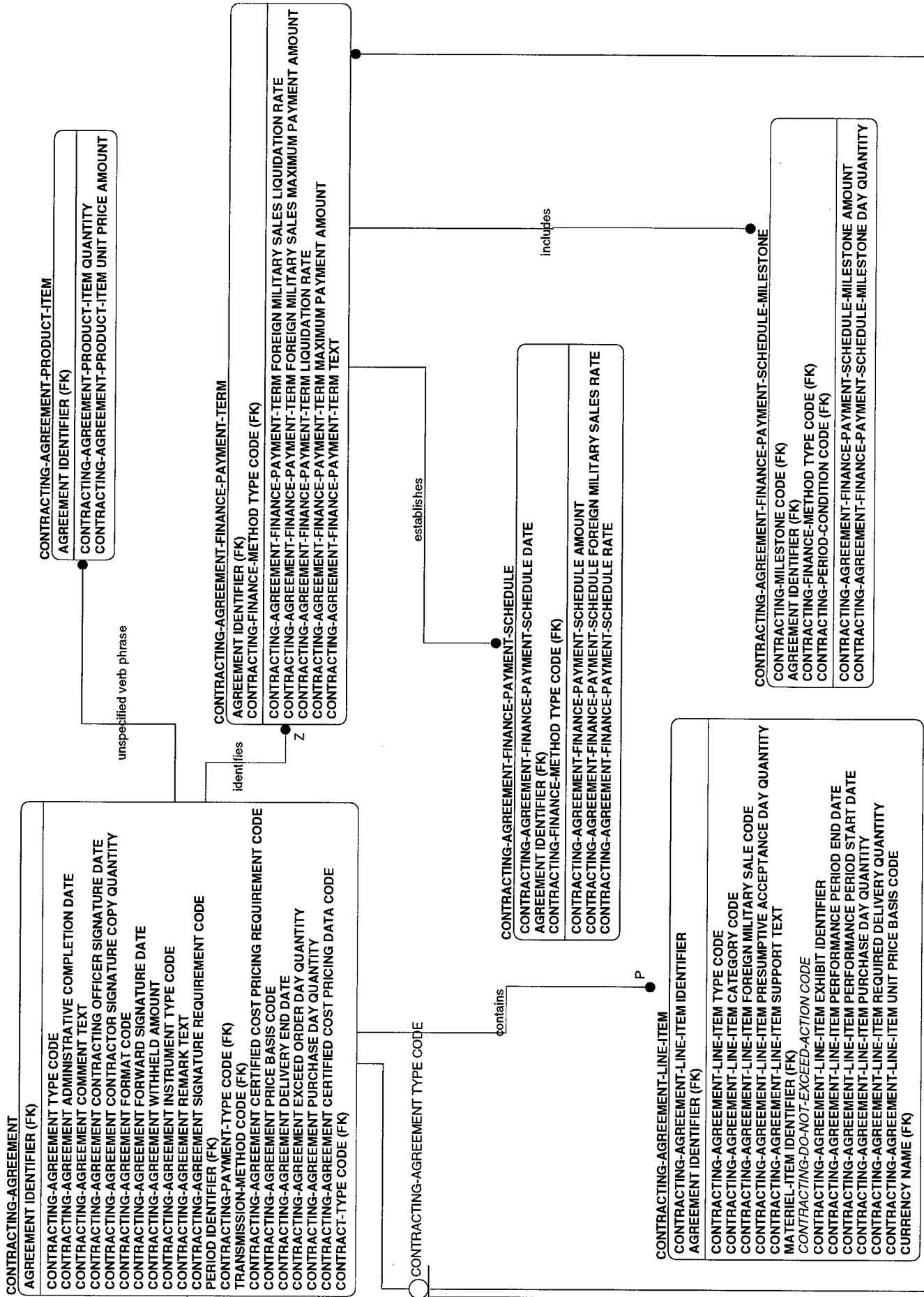
DOD DATA MODEL

AG-20 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





CONTRACT AGREEMENT IDENTIFIER (FK)
 CONTRACT COMPETITION TYPE CODE
 CONTRACT EXTENT COMPETED CODE
 CONTRACT PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER IDENTIFIER
 CONTRACT SMALL BUSINESS SUBCONTRACTING PLAN REQUIREMENT CODE
 CONTRACT SURVEILLANCE CRITICALITY DESIGNATOR CODE
 CONTRACT SYSTEM EQUIPMENT CODE
 CONTRACT ADMINISTRATION COMPLETION DATE
 CONTRACT COMPETE STATUS CODE
 CONTRACT CONTRACTING ACTION TYPE CODE
 CONTRACT FIRST ARTICLE PAYMENT LIMITATION AMOUNT
 CONTRACT REOPEN DATE
 CONTRACT VALUE AMOUNT
 DEFENSE-PRIORITY CODE (FK)
 CONTRACT DOLLAR DAY QUANTITY
 CONTRACT COMPLETION CODE
 CONTRACT COST BASELINE BREACH CODE
 CONTRACT COST BASELINE CALENDAR DATE
 CONTRACT DEFINITIZED CALENDAR DATE
 CONTRACT MAJOR-CONTRACT CODE

DEFENSE-PRIORITY
 DEFENSE-PRIORITY CODE

applies to

identifies payment request through

CONTRACT-FINANCE-PAYMENT-REQUEST
 CONTRACT-FINANCE-PAYMENT-REQUEST RECEIPT DATE
 CONTRACT-FINANCE-PAYMENT-REQUEST RECEIPT TIME
 CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
 AGREEMENT IDENTIFIER (FK)
 PERSON IDENTIFIER (FK)
 CONTRACT-FINANCE-PAYMENT-REQUEST AMOUNT
 CONTRACT-FINANCE-PAYMENT-REQUEST APPROVAL DATE
 CONTRACT-FINANCE-PAYMENT-REQUEST APPROVAL DATE
 CONTRACT-FINANCE-PAYMENT-REQUEST END DATE
 CONTRACT-FINANCE-PAYMENT-REQUEST SUBMISSION DATE
 CONTRACT-FINANCE-PAYMENT-REQUEST TEXT
 ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
 administrative-deliverable-contracting-agreement-line-item (FK)
 ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
 ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)

supported by

CONTRACTOR-PROGRESS-PAYMENT-COST-STATEMENT
 CONTRACTOR-PROGRESS-PAYMENT-COST-STATEMENT TYPE CODE
 CONTRACT-FINANCE-PAYMENT-REQUEST RECEIPT DATE (FK)
 CONTRACT-FINANCE-PAYMENT-REQUEST RECEIPT TIME (FK)
 CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
 AGREEMENT IDENTIFIER (FK)
 CONTRACTOR-PROGRESS-PAYMENT-COST-STATEMENT AMOUNT
 CONTRACTOR-PROGRESS-PAYMENT-COST-STATEMENT END DATE

applies to

CONTRACTING-FINANCE-METHOD
 CONTRACTING-FINANCE-METHOD TYPE CODE

applies to

AG-21

DOD DATA MODEL

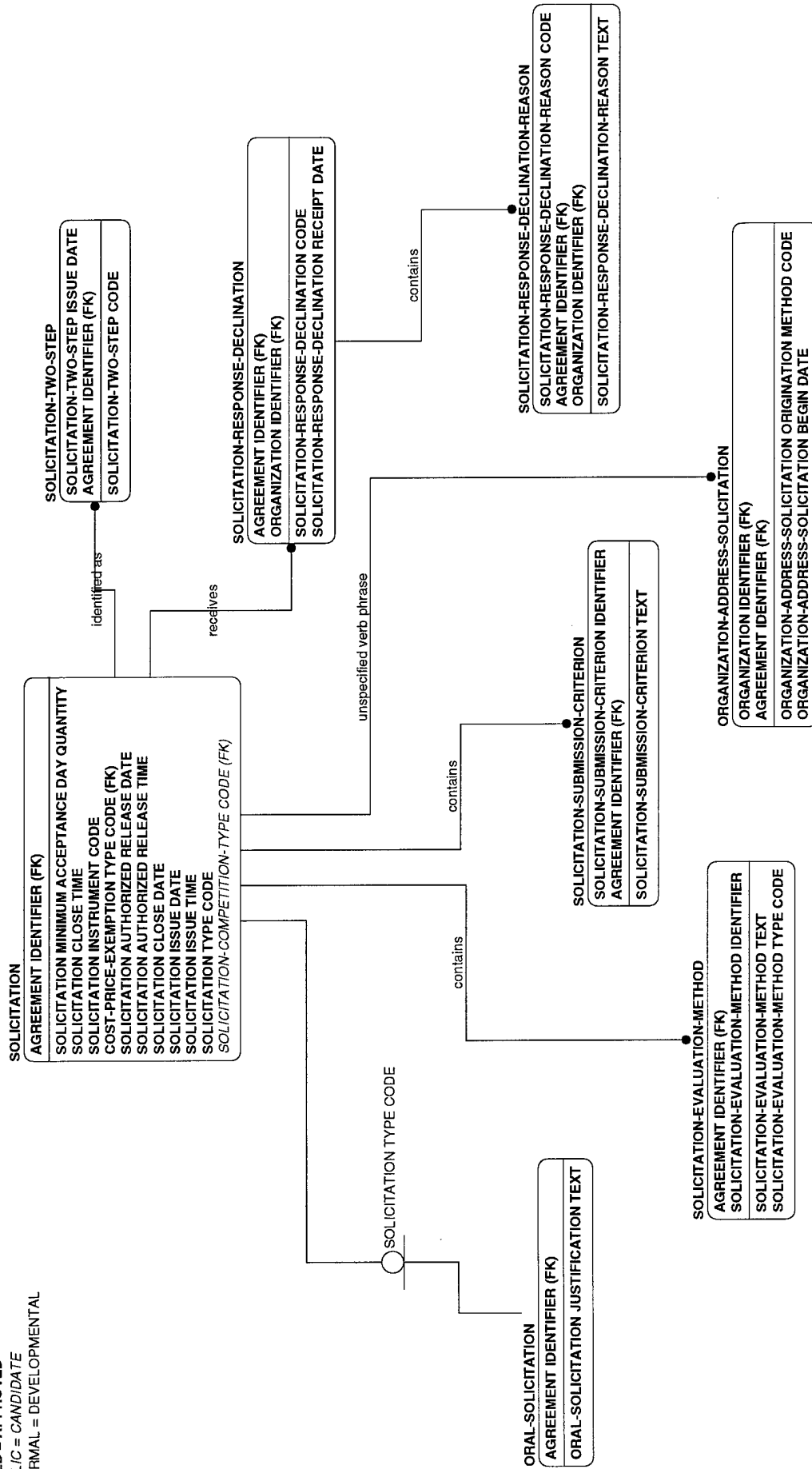
AG-21 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

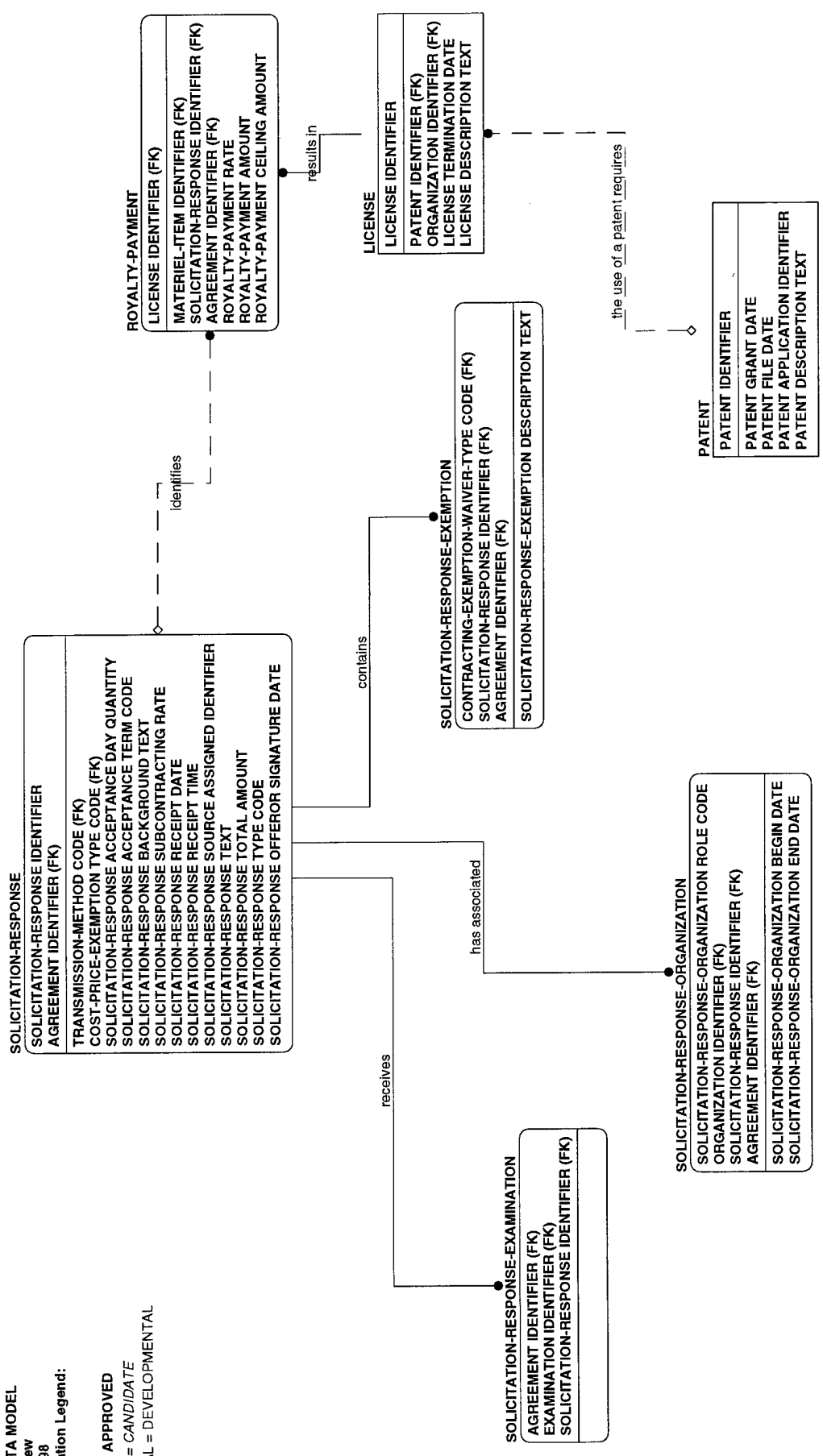
NORMAL = DEVELOPMENTAL



AG-22

DOD DATA MODEL
 AG-22 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-23

DOD DATA MODEL

AG-23 view

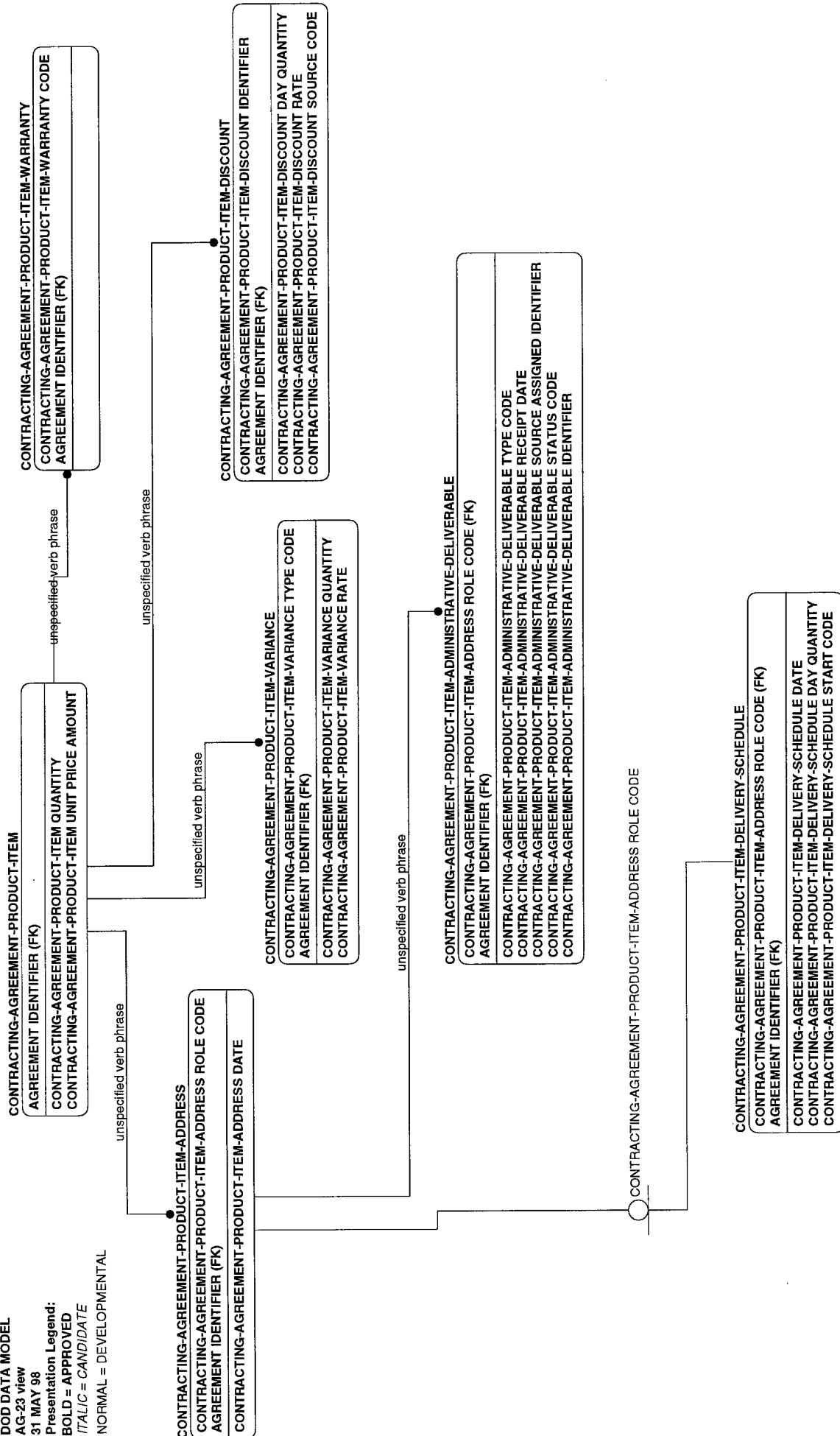
31 MAY 96

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-24

DOD DATA MODEL

AG-24 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE DATE
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE DATE
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 CONTRACTING-PERIOD-CONDITION CODE (FK)
 VALUE-STATUS CODE (FK)
 DEFINITIZATION-STATUS CODE (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE QUANTITY
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE STATUS CODE

contains

CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE-TIME-FRAME
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE-TIME-FRAME TYPE CODE
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE DATE (FK)
 AGREEMENT IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 CONTRACTING-PERIOD-CONDITION CODE (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE-TIME-FRAME TIME

restricted by

CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE-CONDITION
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE-CONDITION CODE
 AGREEMENT IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-DELIVERY-SCHEDULE DATE (FK)
 ORGANIZATION IDENTIFIER (FK)
 CONTRACTING-PERIOD-CONDITION CODE (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST
 VALUE-STATUS CODE (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST DATE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE TENDER DATE (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST DESCRIPTION TEXT
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST RESULT CODE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST RESULT DATE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-TEST RESULT TEXT

CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-NOTICE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-NOTICE RELEASE DATE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE TENDER DATE (FK)
 AGREEMENT IDENTIFIER (FK)
 VALUE-STATUS CODE (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-NOTICE STATUS CODE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE-NOTICE TEXT

produces

CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE TENDER DATE
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 VALUE-STATUS CODE (FK)
 PERSON IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE RECEIPT DATE
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE RECEIPT TIME
 CONTRACTING-AGREEMENT-LINE-ITEM-FIRST-ARTICLE TYPE CODE

may be

CONTRACTING-PERIOD-CONDITION
 CONTRACTING-PERIOD-CONDITION CODE

applies to

CONTRACTING-MILESTONE
 CONTRACTING-MILESTONE CODE
 CONTRACTING-PERIOD-CONDITION CODE (FK)

applies to

receives

CONTRACTING-AGREEMENT-LINE-ITEM-SCHEDULED-DELIVERY-MILESTONE
 CONTRACTING-AGREEMENT-LINE-ITEM-SCHEDULED-DELIVERY-MILESTONE AGREEMENT IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 CONTRACTING-MILESTONE CODE (FK)
 CONTRACTING-PERIOD-CONDITION CODE (FK)
 ORGANIZATION IDENTIFIER (FK)
 ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM-SCHEDULED-DELIVERY-MILESTONE DAY QUANTITY

may have

CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE SUBMISSION DATE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE SUBMISSION TIME
 CONTRACT-LINE-ITEM-DELIVERY-SCHEDULE DATE (FK)
 AGREEMENT IDENTIFIER (FK)
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE AGENT TYPE CODE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE QUANTITY
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE REASON CODE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE RECOMMENDATION CODE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE RECOVERY DATE
 CONTRACT-LINE-ITEM-DELAYED-FORECAST-SCHEDULE REMARK TEXT

identifies

CONTRACTING-AGREEMENT-LINE-ITEM-EXAMINATION
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
 AGREEMENT IDENTIFIER (FK)
 EXAMINATION IDENTIFIER (FK)

receives

CONTRACTING-AGREEMENT-LINE-ITEM
 CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER
 CONTRACTING-AGREEMENT-LINE-ITEM TYPE CODE
 CONTRACTING-AGREEMENT-LINE-ITEM CATEGORY CODE
 CONTRACTING-AGREEMENT-LINE-ITEM FOREIGN MILITARY SALE CODE
 CONTRACTING-AGREEMENT-LINE-ITEM PRESUMPTIVE ACCEPTANCE DAY QUANTITY
 CONTRACTING-AGREEMENT-LINE-ITEM SUPPORT TEXT
 MATERIEL-ITEM IDENTIFIER (FK)
 CONTRACTING-DO-NOT-EXCEED-ACTION CODE
 CONTRACTING-AGREEMENT-LINE-ITEM EXHIBIT IDENTIFIER
 CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD END DATE
 CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD START DATE
 CONTRACTING-AGREEMENT-LINE-ITEM PURCHASE DAY QUANTITY
 CONTRACTING-AGREEMENT-LINE-ITEM REQUIRED DELIVERY QUANTITY
 CONTRACTING-AGREEMENT-LINE-ITEM UNIT PRICE BASIS CODE
 CURRENCY NAME (FK)

AG-25

DOD DATA MODEL
AG-25 View

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-AGREEMENT-LINE-ITEM

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM TYPE CODE
CONTRACTING-AGREEMENT-LINE-ITEM CATEGORY CODE
CONTRACTING-AGREEMENT-LINE-ITEM FOREIGN MILITARY SALE CODE
CONTRACTING-AGREEMENT-LINE-ITEM PRESUMPTIVE ACCEPTANCE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM SUPPORT TEXT
MATERIEL-ITEM IDENTIFIER (FK)
CONTRACTING-DO-NOT-EXCEED-ACTION CODE
CONTRACTING-AGREEMENT-LINE-ITEM EXHIBIT IDENTIFIER
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM PURCHASE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM REQUIRED DELIVERY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM UNIT PRICE BASIS CODE
CURRENCY NAME (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-COUNTRY

CONTRACTING-AGREEMENT-LINE-ITEM-COUNTRY ROLE CODE
COUNTRY CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

includes

price is affected by

CONTRACTING-AGREEMENT-LINE-ITEM-PURCHASE

VALUE-STATUS CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-PURCHASE-CATEGORY CODE (FK)
DEFINITIZATION-STATUS CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-PURCHASE QUANTITY

applies to

VALUE-STATUS

VALUE-STATUS CODE

uses

CONTRACTING-AGREEMENT-LINE-ITEM-GUIDANCE-CITATION

GUIDANCE-CITATION EFFECTIVE DATE (FK)
GUIDANCE-CITATION IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
GUIDANCE IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

identified on

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM

administrative-deliverable-contracting-agreement-line-item.(AGREEMENT IDENTIFIER,CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM QUANTITY
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM SHIPMENT CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM ESTIMATED COMPLETION CALENDAR DATE
MEASURE-UNIT CODE (FK)
SETTLEMENT IDENTIFIER (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT MAXIMUM AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT PURCHASE AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-DOLLAR-VOLUME-DISCOUNT RATE

is subordinate to

is ordinate to

CONTRACTING-AGREEMENT-LINE-ITEM-ASSOCIATION

CONTRACTING-AGREEMENT-LINE-ITEM-ASSOCIATION REASON CODE
SUBORDINATE.(AGREEMENT IDENTIFIER,CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ORDINATE.(AGREEMENT IDENTIFIER,CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)

price is affected by

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PERIOD END DATE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT FREE QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT PURCHASE QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM-UNIT-VOLUME-DISCOUNT MAXIMUM QUANTITY

AG-26

DOD DATA MODEL

AG-26 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-AGREEMENT-LINE-ITEM

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM TYPE CODE
CONTRACTING-AGREEMENT-LINE-ITEM CATEGORY CODE
CONTRACTING-AGREEMENT-LINE-ITEM FOREIGN MILITARY SALE CODE
CONTRACTING-AGREEMENT-LINE-ITEM PRESUMPTIVE ACCEPTANCE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM SUPPORT TEXT
MATERIEL-ITEM IDENTIFIER (FK)
CONTRACTING-DO-NOT-EXCEED-ACTION CODE
CONTRACTING-AGREEMENT-LINE-ITEM EXHIBIT IDENTIFIER
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD END DATE
CONTRACTING-AGREEMENT-LINE-ITEM PERFORMANCE PERIOD START DATE
CONTRACTING-AGREEMENT-LINE-ITEM PURCHASE DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM REQUIRED DELIVERY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM UNIT PRICE BASIS CODE
CURRENCY NAME (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE

CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE DATE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE RATE

has payments identified on

Z

establishes

CONTRACTING-AGREEMENT-LINE-ITEM-ORGANIZATION-POSTAL-ADDRESS

ORGANIZATION-POSTAL-ADDRESS-ROLE CODE
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-ADDRESS DATE

CONTRACTING-AGREEMENT-LINE-ITEM-ADDRESS DATE

identifies

Z

CONTRACTING-AGREEMENT-LINE-ITEM-LIQUIDATION-DAMAGE

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-LIQUIDATION-DAMAGE-MAXIMUM AMOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-LIQUIDATION-DAMAGE-MAXIMUM AMOUNT

has identified

identifies

CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT

CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT RATE
CONTRACTING-AGREEMENT-LINE-ITEM-PAYMENT-DISCOUNT DAY QUANTITY
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM

AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM MAXIMUM PAYMENT AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM TEXT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-TERM LIQUIDATION RATE

includes

identifies

ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT

ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
ORGANIZATION-CONTRACTING-AGREEMENT-LINE-ITEM-PROGRESS-PAYMENT RATE

CONTRACTING-AGREE-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE

CONTRACTING-MILESTONE CODE (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-FINANCE-METHOD TYPE CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-PERIOD-CONDITION CODE (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE AMOUNT
CONTRACTING-AGREEMENT-LINE-ITEM-FINANCE-PAYMENT-SCHEDULE-MILESTONE DAY QUANTITY

CONTRACTING-AGREEMENT-LINE-ITEM-OPTION-TERM

AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM-OPTION-TERM EXPIRATION DATE

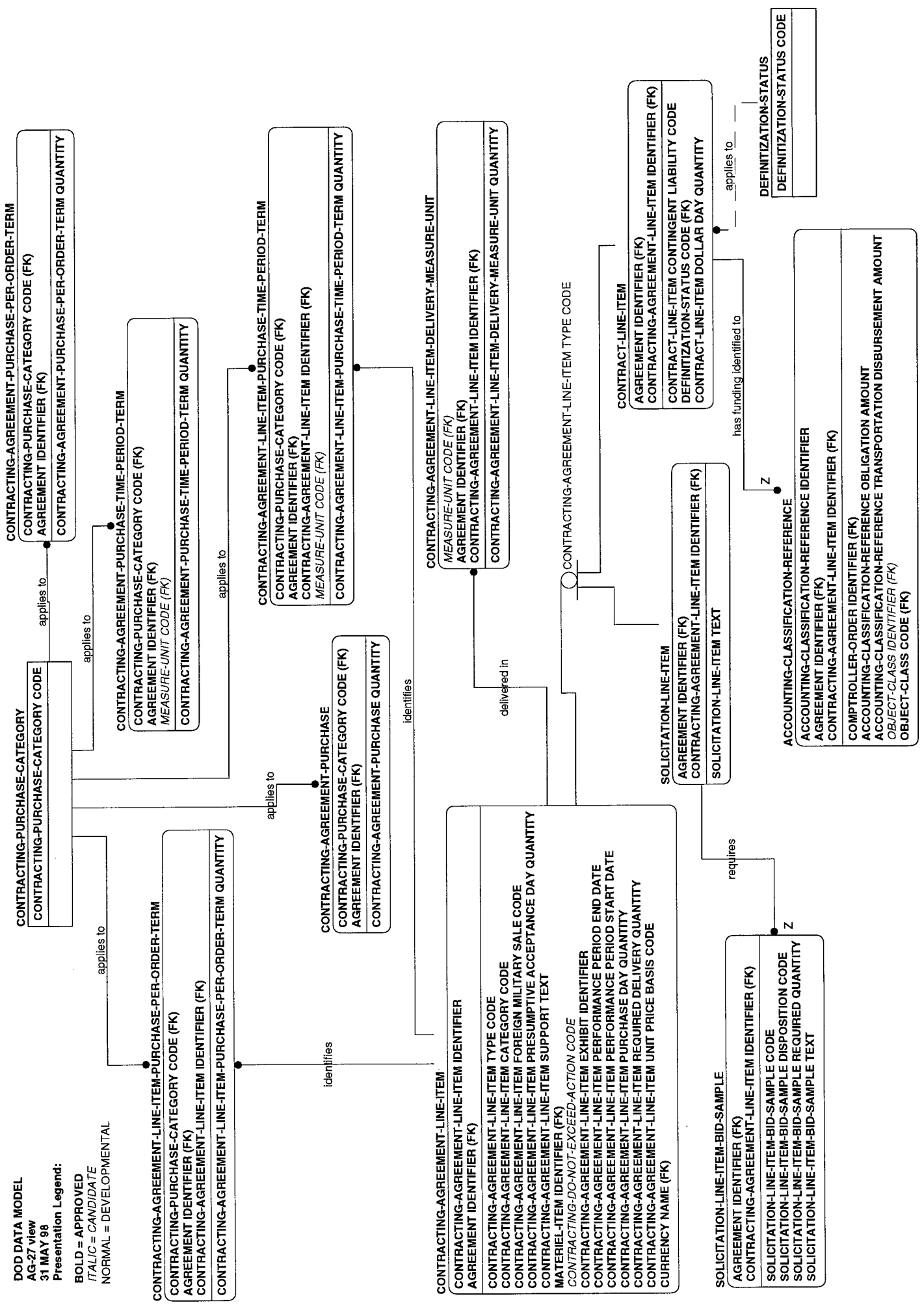
AG-27

DOD DATA MODEL

AG-Z7 view
31 MAY 98

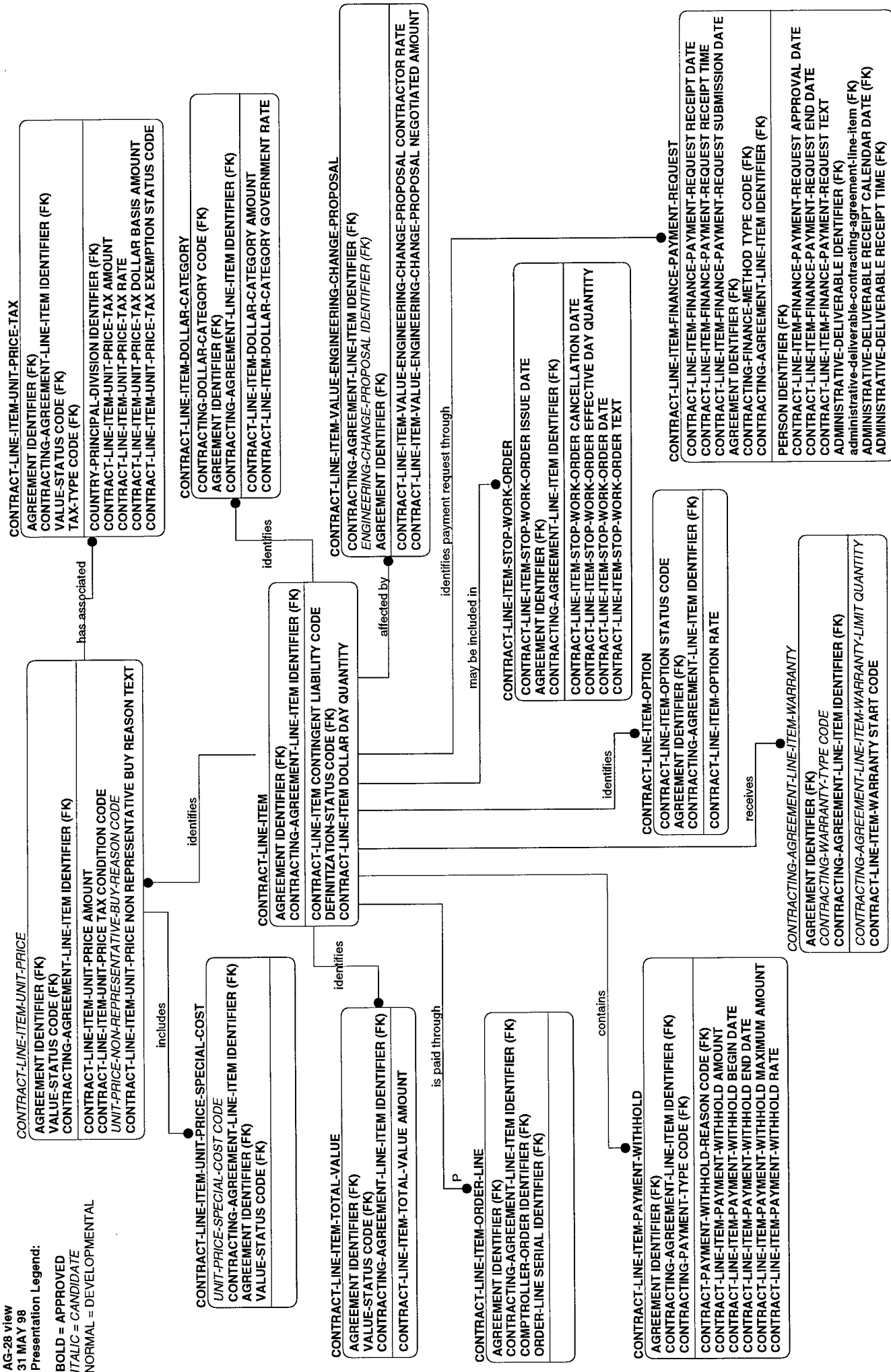
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-28

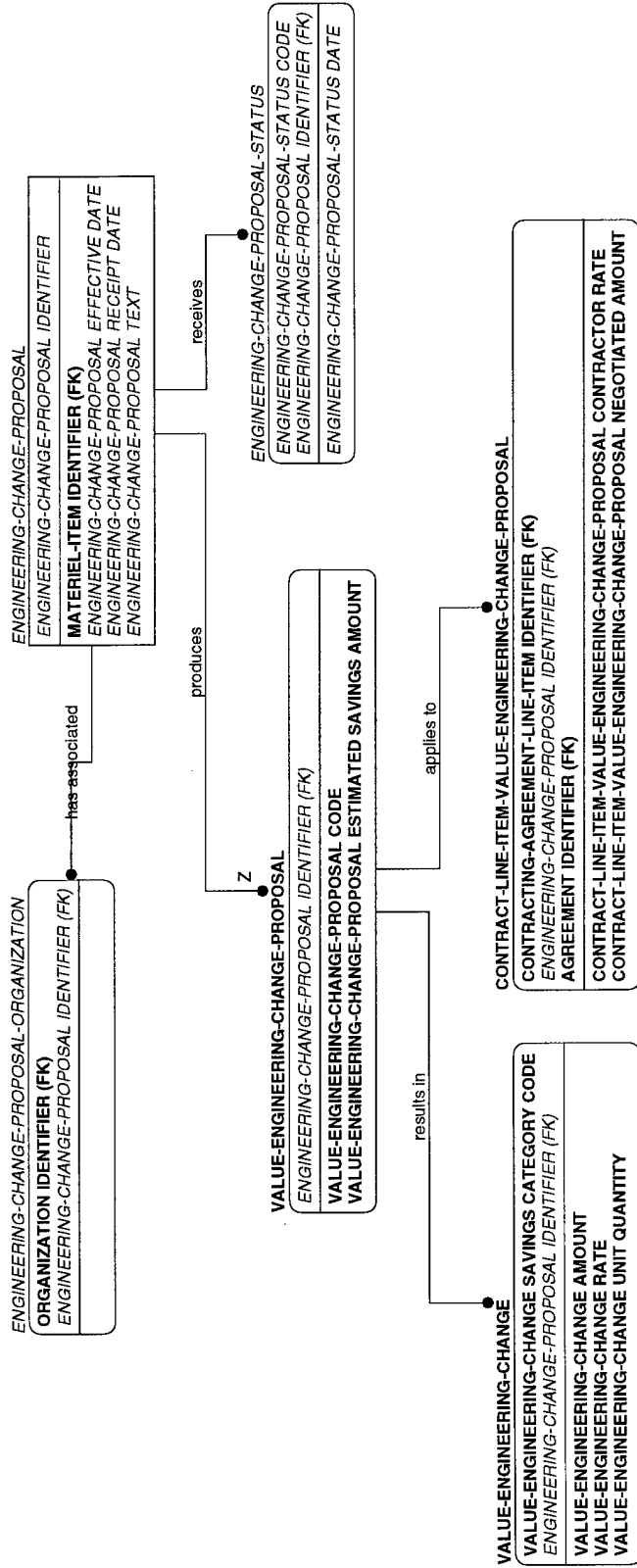
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-29

DOD DATA MODEL
 AG-29 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-30

DOD DATA MODEL

AG-30 view

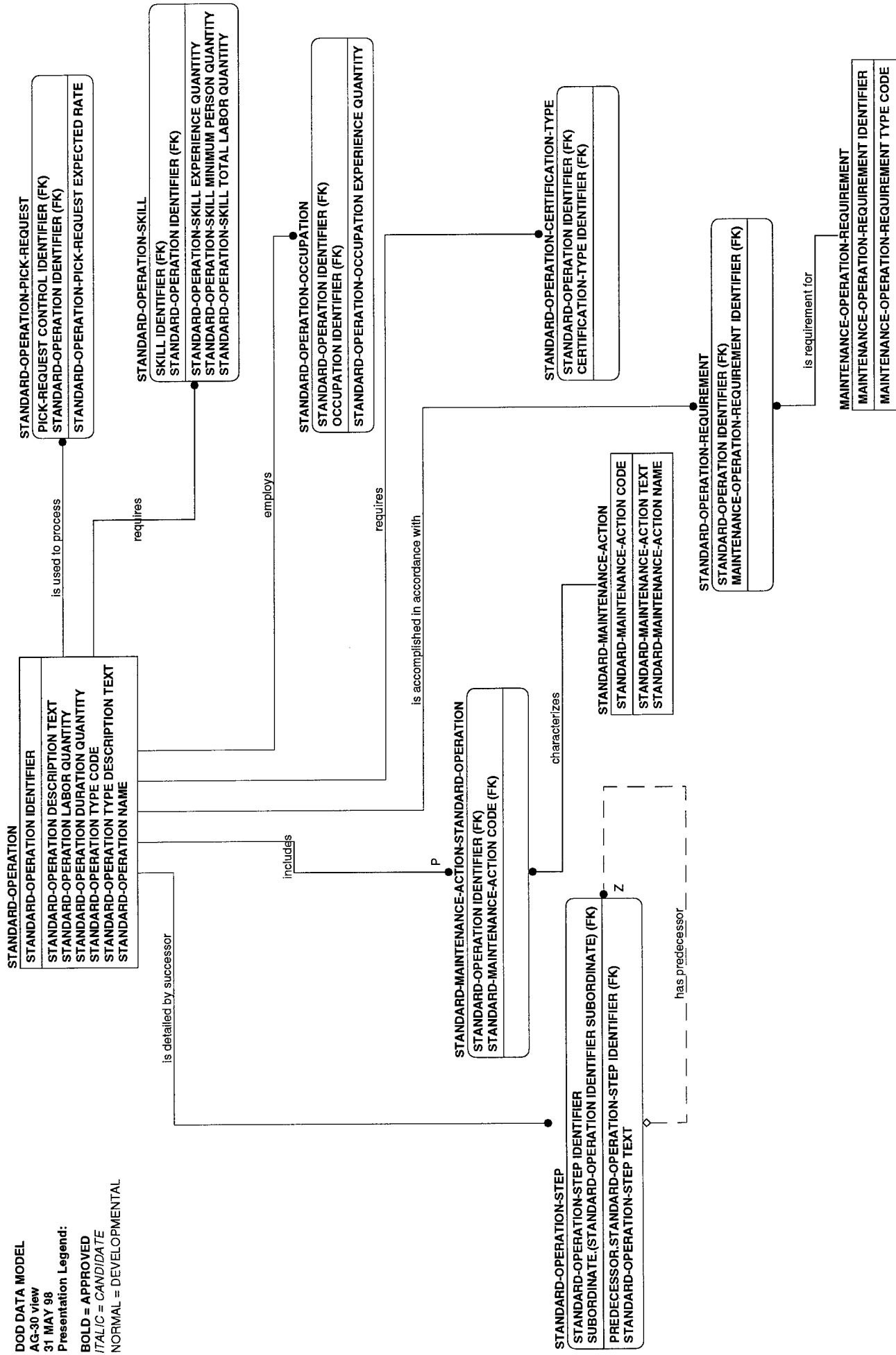
31 MAY 88

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AG-31

DOD DATA MODEL

AG-31 view

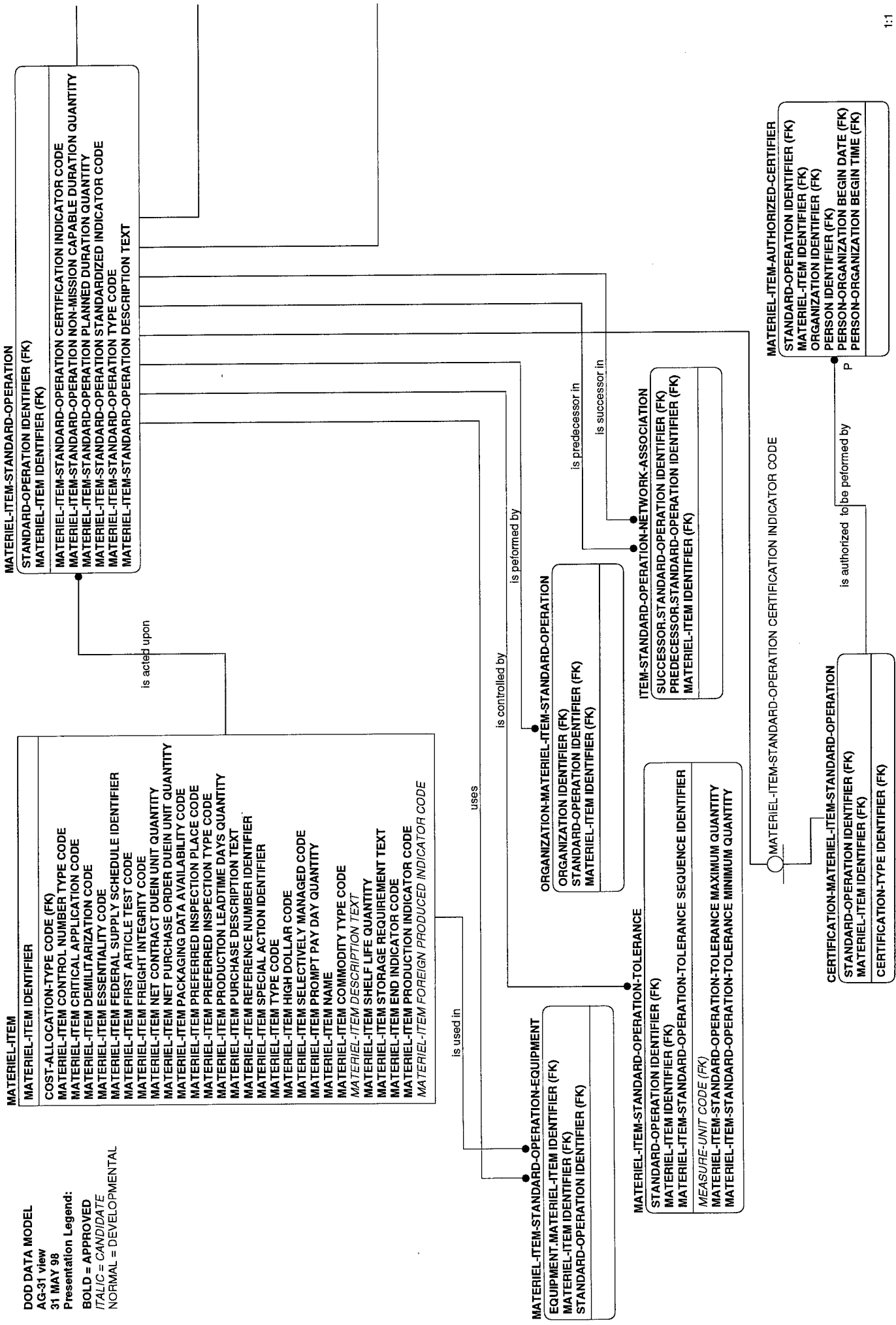
31 MAY 98

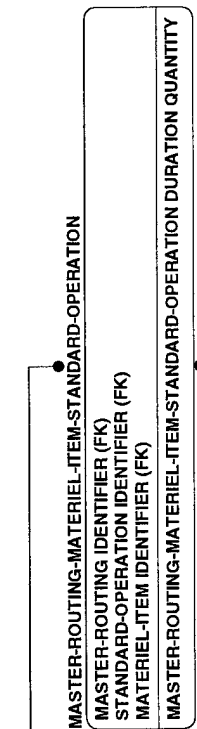
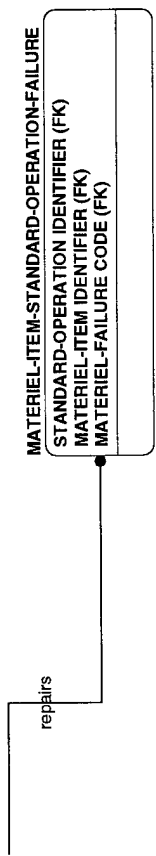
Presentation Legend:

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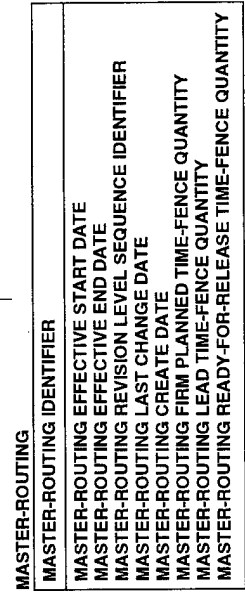
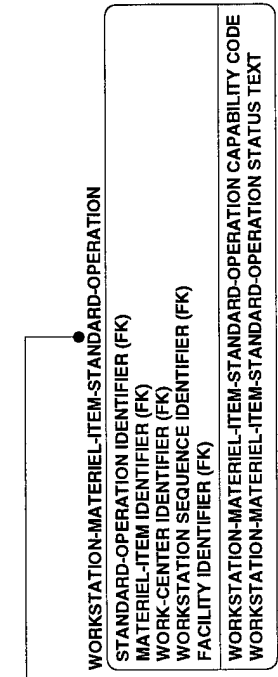
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

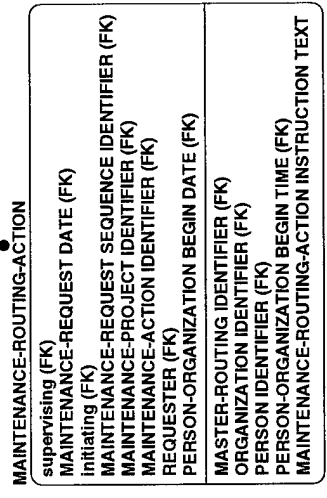




is made up of



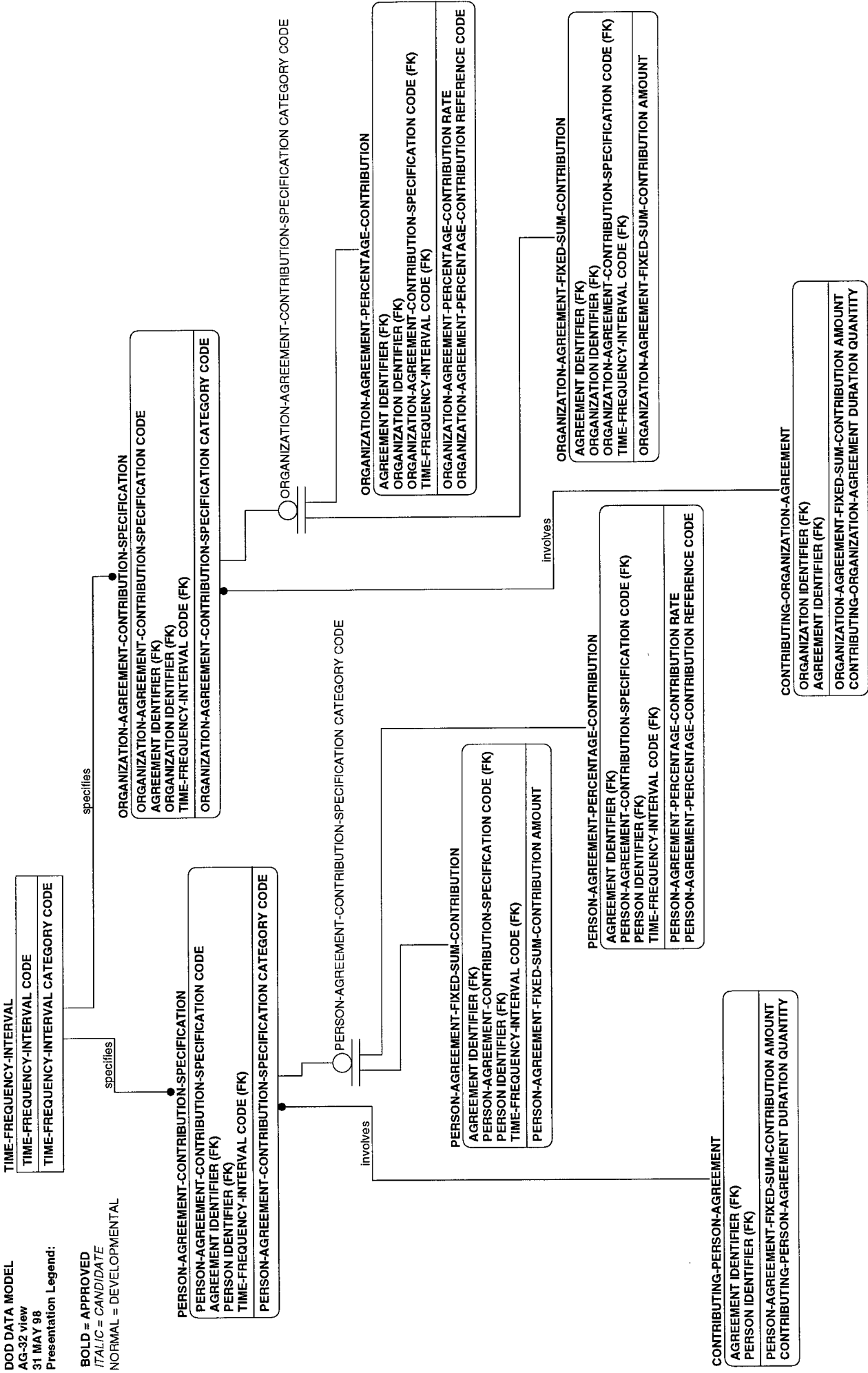
is tailored into



AG-32

DOD DATA MODEL
 AG-32 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



AG-33

DOD DATA MODEL

AG-33 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM
administrative-deliverable-contracting-agreement-line-item.(AGREEMENT IDENTIFIER,CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER) (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM QUANTITY
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM SHIPMENT CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM ESTIMATED COMPLETION CALENDAR DATE
MEASURE-UNIT CODE (FK)
SETTLEMENT IDENTIFIER (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

may be

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)

may be

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED QUANTITY

clies

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)

may be

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)

ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-ACCEPTED QUANTITY

contains

ADMINISTRATIVE-DELIVERABLE-SIGNATURE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE-SIGNATURE DATE
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
PERSON IDENTIFIER (FK)

P

maybe

Z

PAYMENT-REQUEST
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
administrative-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME (FK)
AGREEMENT IDENTIFIER (FK)

PAYMENT-REQUEST PAYING OFFICE RECEIVED TIME
PAYMENT-REQUEST PAYING OFFICE RECEIVED CALENDAR DATE
PAYMENT-REQUEST AMOUNT
PAYMENT-REQUEST APPROVED AMOUNT
PAYMENT-REQUEST UNIT PRICE AMOUNT
PAYMENT-REQUEST TYPE CODE

may become

NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE SOURCE ASSIGNED IDENTIFIER
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DISCOUNT DAY QUANTITY
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED TIME
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED CALENDAR DATE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE APPROVED AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE UNIT PRICE AMOUNT
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE CONTRACT IDENTIFIER
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DISPOSITION CODE
AGREEMENT IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)

has associated

ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE RECEIPT CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE RECEIPT TIME
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-DELIVERABLE SHIPMENT DATE
ADMINISTRATIVE-DELIVERABLE STATUS CODE
ADMINISTRATIVE-DELIVERABLE CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE TEXT

NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE-ORGANIZATION
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

Section 3.4

Capability

Section 3.4 Capability Subject Area

Purpose: The CAPABILITY Subject Area View includes data related to the potential ability to do work, perform a function, achieve an objective, or provide a service of importance to the DoD mission.

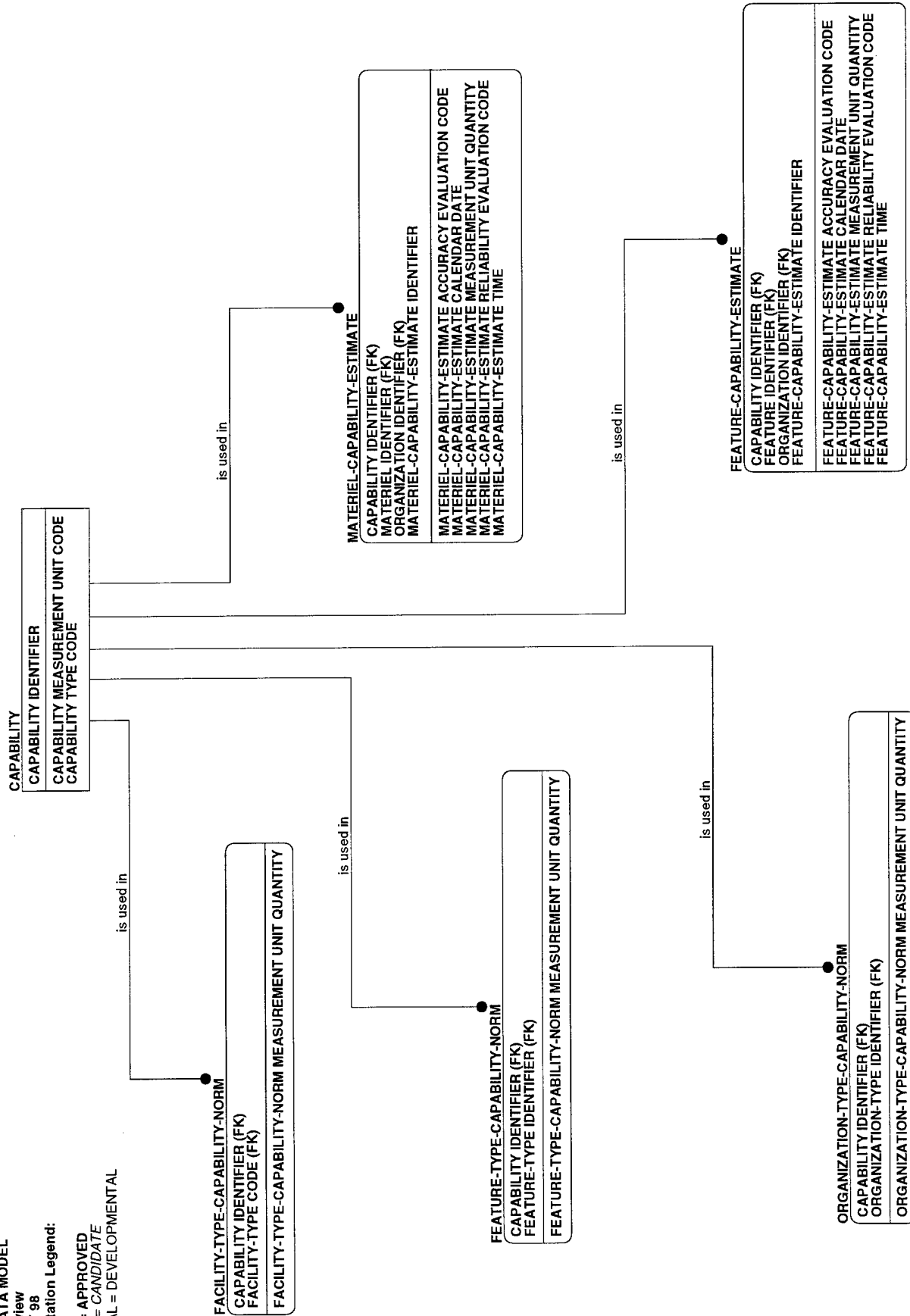
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

CA-01

DOD DATA MODEL
 CA-01 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



Section 3.5

Document

Section 3.5 Document Subject Area

Purpose: The publication and distribution of information requires a consistent form and format for documentation that enables effective communication. The format and form characteristics of the DOCUMENT Subject Area provide a means of describing the structure, media, sequencing and content of a DOCUMENT.

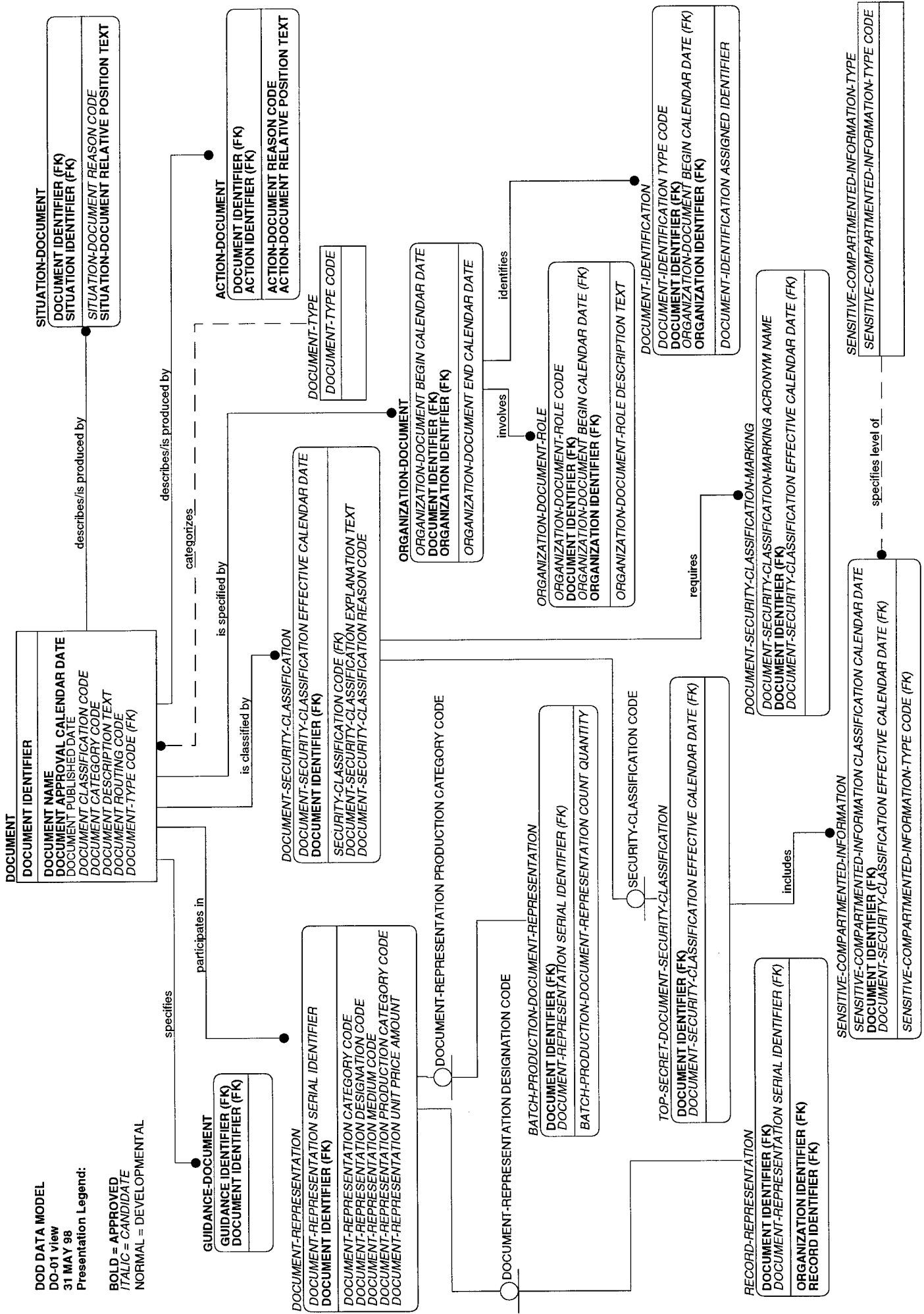
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

DO-01

DOD DATA MODEL
DO-01 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



DO-02

DOD DATA MODEL
 DO-02 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

FEDERAL-ITEM-IDENTIFICATION-GUIDE
FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER

unspecified verb phrase

FEDERAL-ITEM-IDENTIFICATION-GUIDE-CHARACTERISTIC-REQUIREMENT
FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER (FK)
CHARACTERISTIC-REQUIREMENT IDENTIFIER (FK)

unspecified verb phrase

unspecified verb phrase

unspecified verb phrase

FEDERAL-ITEM-ID-GUIDE-SECONDARY-CHARACTERISTIC-REQUIREMENT
FEDERAL-ITEM-IDENTIFICATION-GUIDE-SECONDARY-CHARACTERISTIC-REQUIREMENT REPLY IDENTIFIER
CHARACTERISTIC-REQUIREMENT IDENTIFIER (FK)
CHARACTERISTIC-REQUIREMENT IDENTIFIER (FK)
FEDERAL-ITEM-IDENTIFICATION-GUIDE-SECONDARY-CHARACTERISTIC-REQUIREMENT QUANTITY
FEDERAL-ITEM-IDENTIFICATION-GUIDE-SECONDARY-CHARACTERISTIC-REQUIREMENT STATEMENT TEXT
FEDERAL-ITEM-IDENTIFICATION-GUIDE-SECONDARY-CHARACTERISTIC-REQUIREMENT IDENTIFIER

FEDERAL-ITEM-ID-GUIDE-CHARACTERISTIC-REQUIREMENT-CHAR-CONVERSION

CHARACTERISTIC-CONVERSION INPUT REPLY IDENTIFIER (FK)
CHARACTERISTIC-CONVERSION SKELETON IDENTIFIER (FK)
FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER (FK)
CHARACTERISTIC-REQUIREMENT IDENTIFIER (FK)

unspecified verb phrase

CHARACTERISTIC-CONVERSION
CHARACTERISTIC-CONVERSION INPUT REPLY IDENTIFIER
CHARACTERISTIC-CONVERSION SKELETON IDENTIFIER
CHARACTERISTIC-CONVERSION-FACTOR IDENTIFIER (FK)
CHARACTERISTIC-CONVERSION MODIFIED REPLY IDENTIFIER

unspecified verb phrase

CHARACTERISTIC-CONVERSION-FACTOR
CHARACTERISTIC-CONVERSION-FACTOR IDENTIFIER
CHARACTERISTIC-CONVERSION-FACTOR FUNCTION IDENTIFIER
CHARACTERISTIC-CONVERSION-FACTOR LEFT QUANTITY
CHARACTERISTIC-CONVERSION-FACTOR RIGHT QUANTITY
CHARACTERISTIC-CONVERSION-FACTOR TEXT

SUPPLY-ITEM-ILLUSTRATION-REFERENCE

SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY DIGITIZED IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

FEDERAL-ITEM-IDENTIFICATION-GUIDE IDENTIFIER (FK)
SUPPLY-ITEM-ILLUSTRATION-REFERENCE PROPRIETARY INDICATOR CODE

unspecified verb phrase

SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY

SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY DIGITIZED IDENTIFIER

SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY ACCEPTANCE INDICATOR CODE
SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY RETURNED DATE
SUPPLY-ITEM-ILLUSTRATION-AVAILABILITY SENT DATE

DO-03

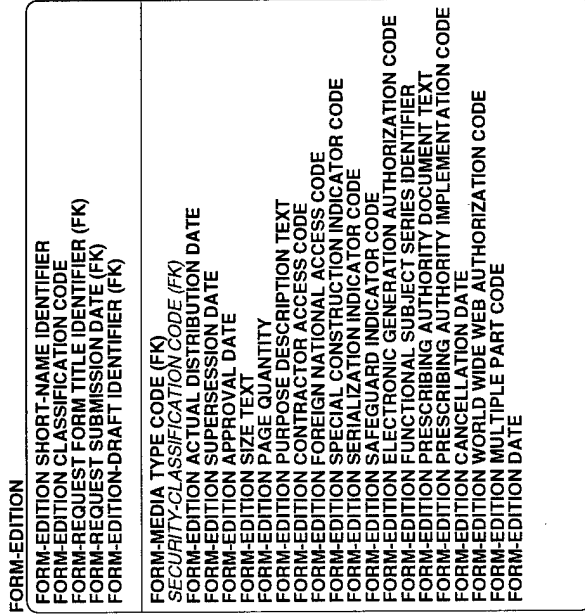
DOD DATA MODEL

DO-03 view

31 MAY 98

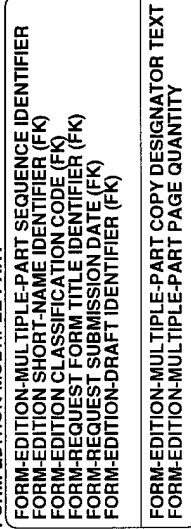
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

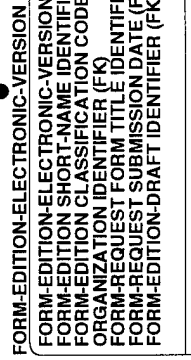


consists of

FORM-EDITION-MULTIPLE-PART



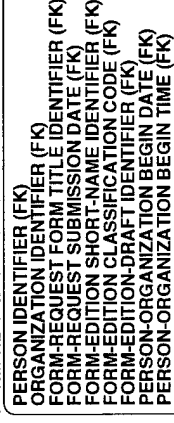
has iterations of



FORM-EDITION-ELECTRONIC-VERSION SOFTWARE TEXT

is inventory of

FORM-REQUEST-EXTERNAL-COORDINATION-FORM-EDITION-STOCK



serves as basis for

FORM-REQUEST-EXTERNAL-COORDINATION-FORM-EDITION-STOCK ON-HAND QUANTITY

FORM-EDITION-DRAFT
 FORM-EDITION-DRAFT IDENTIFIER (FK)
 FORM-REQUEST FORM TITLE IDENTIFIER (FK)
 FORM-REQUEST SUBMISSION DATE (FK)
 FORM-EDITION-DRAFT DATE

is inventoried by

initiates

is canceled by

is maintained as

FORM-REQUEST-CANCELLATION
 FORM-REQUEST FORM TITLE IDENTIFIER (FK)
 FORM-REQUEST SUBMISSION DATE (FK)
 FORM-EDITION-DRAFT IDENTIFIER (FK)
 FORM-EDITION SHORT-NAME IDENTIFIER (FK)
 FORM-EDITION CLASSIFICATION CODE (FK)

initiates

is maintained as

FORM-MEDIA
 FORM-MEDIA TYPE CODE

designates master copy media for

designates record set media for

designates backup copy media for

Z

FORM-EDITION-MASTER-COPY

FORM-EDITION SHORT-NAME IDENTIFIER (FK)
 FORM-EDITION CLASSIFICATION CODE (FK)
 FORM-REQUEST FORM TITLE IDENTIFIER (FK)
 FORM-REQUEST SUBMISSION DATE (FK)
 FORM-EDITION-DRAFT IDENTIFIER (FK)

record set controller.(PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER)(FK)
 master controller.(PERSON-ORGANIZATION BEGIN TIME,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE)(FK)
 backup controller.(PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER)(FK)
 RECORD IDENTIFIER (FK)
 record.ORGANIZATION IDENTIFIER (FK)
 master.FORM-MEDIA TYPE CODE (FK)
 record set.FORM-MEDIA TYPE CODE (FK)
 backup.FORM-MEDIA TYPE CODE (FK)

relates

is related to

FORM-EDITION-ASSOCIATION

related.(FORM-EDITION-DRAFT IDENTIFIER,FORM-EDITION SHORT-NAME IDENTIFIER,FORM-REQUEST SUBMISSION DATE,FORM-REQUEST FORM TITLE IDENTIFIER)(FK)
 relates.(FORM-EDITION-DRAFT IDENTIFIER,FORM-EDITION SHORT-NAME IDENTIFIER,FORM-REQUEST SUBMISSION DATE,FORM-REQUEST FORM TITLE IDENTIFIER)(FK)

FORM-EDITION-ASSOCIATION REASON TEXT

FORM-REQUEST-EXTERNAL-COORDINATION

PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FORM-REQUEST FORM TITLE IDENTIFIER (FK)
FORM-REQUEST SUBMISSION DATE (FK)
PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)

FORM-REQUEST-EXTERNAL-COORDINATION STOCK ESTIMATED ANNUAL USAGE QUANTITY
FORM-REQUEST-EXTERNAL-COORDINATION RECEIPT DATE
FORM-REQUEST-EXTERNAL-COORDINATION SUSPENSE DATE
FORM-REQUEST-EXTERNAL-COORDINATION ACTUAL COMPLETION DATE

requires

FORM-REQUEST

FORM-REQUEST FORM TITLE IDENTIFIER
FORM-REQUEST SUBMISSION DATE

component forms management.(PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER,ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME)(FK)
component approving.(PERSON-ORGANIZATION BEGIN TIME,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE,ORGANIZATION IDENTIFIER)(FK)
to.(ORGANIZATION IDENTIFIER,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE,PERSON-ORGANIZATION BEGIN TIME)(FK)
from.(PERSON-ORGANIZATION BEGIN DATE,PERSON-ORGANIZATION BEGIN TIME,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER)(FK)
approving forms management.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME)(FK)
thru.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER)(FK)
component action.(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN DATE,PERSON IDENTIFIER)(FK)
FORM-REQUEST CREATION SUBMISSION TYPE CODE
FORM-REQUEST COMPONENT APPROVING OFFICIAL SIGNATURE DATE
FORM-REQUEST COMPONENT FORMS MANAGEMENT OFFICER SIGNATURE DATE
FORM-REQUEST APPROVING FORMS MANAGEMENT OFFICER SIGNATURE DATE
FORM-REQUEST STOCK DISPOSITION CODE
FORM-REQUEST COMPONENT ACTION OFFICER SIGNATURE DATE
FORM-REQUEST CANCELLATION CODE

requires

FORM-REQUEST-INTERNAL-COORDINATION
FORM-REQUEST-INTERNAL-COORDINATION TYPE CODE
FORM-REQUEST FORM TITLE IDENTIFIER (FK)
FORM-REQUEST SUBMISSION DATE (FK)

PERSON-ORGANIZATION BEGIN DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
ORGANIZATION IDENTIFIER (FK)
FORM-REQUEST-INTERNAL-COORDINATION APPLICATION CODE
FORM-REQUEST-INTERNAL-COORDINATION TEXT
FORM-REQUEST-INTERNAL-COORDINATION RECEIPT DATE
FORM-REQUEST-INTERNAL-COORDINATION SUSPENSE DATE
FORM-REQUEST-INTERNAL-COORDINATION ACTUAL COMPLETION DATE

DO-04

DOD DATA MODEL

DO-04 view

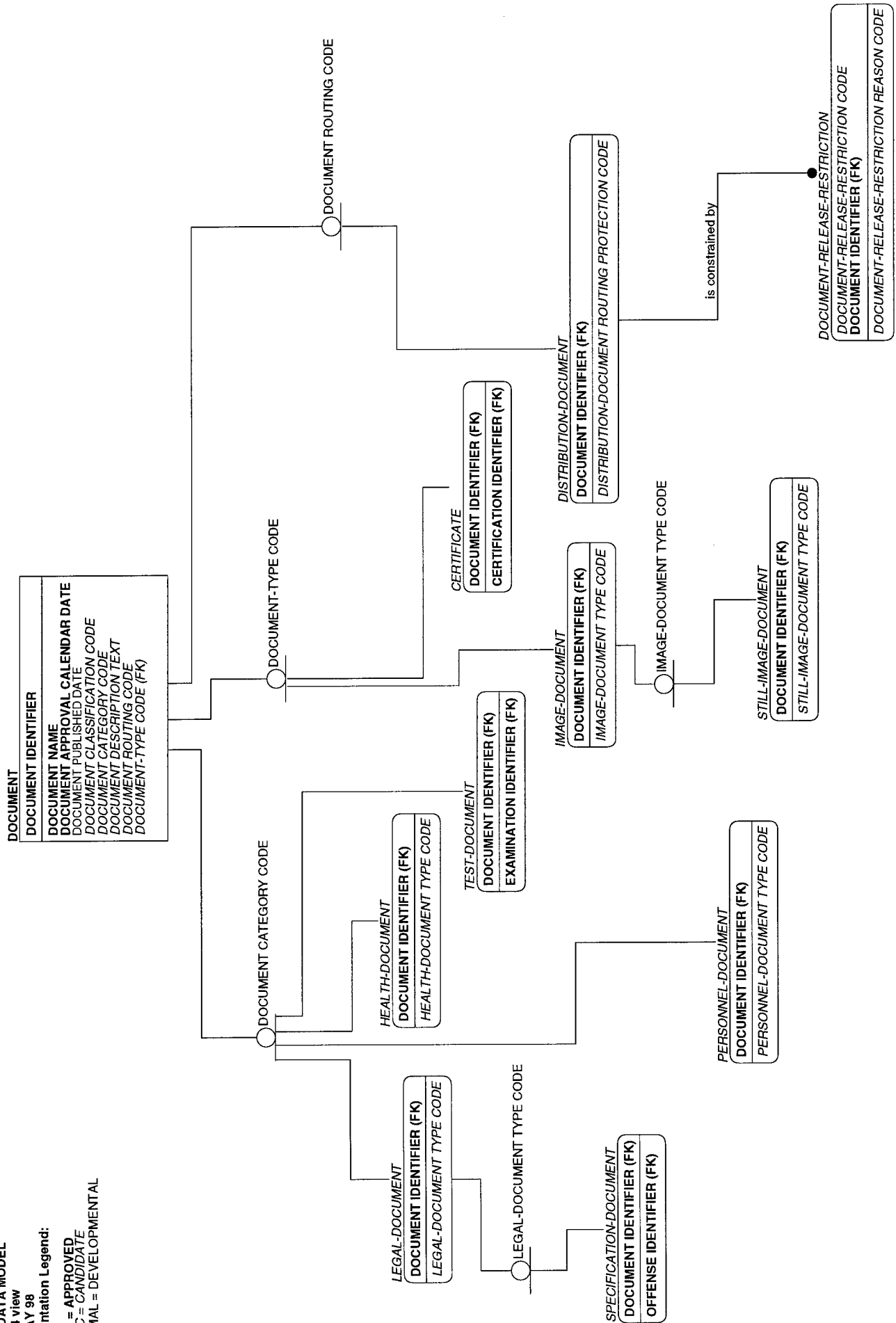
31 MAY 98

Presentation Legend:

BOLD = APPROVED

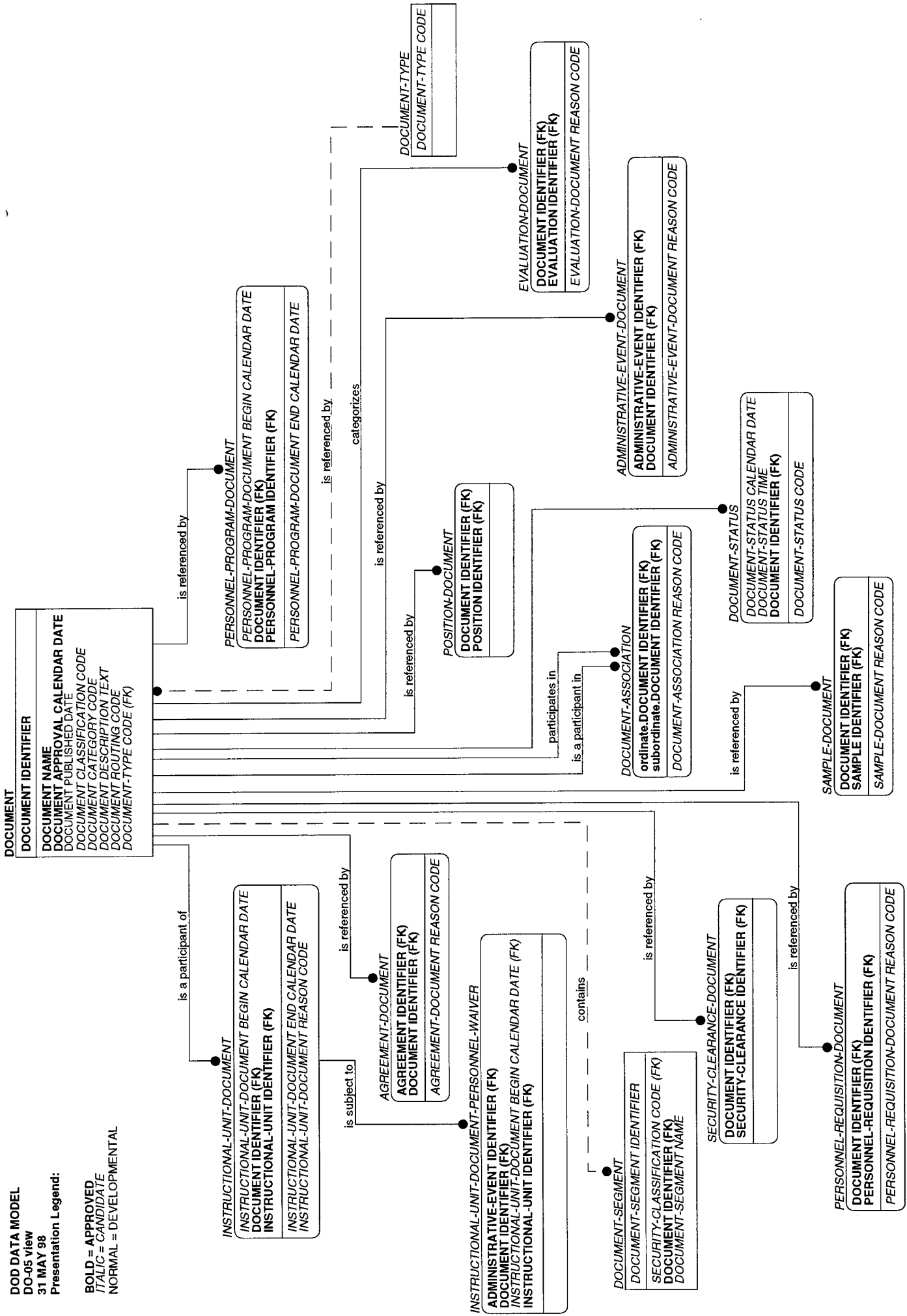
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



DO-05

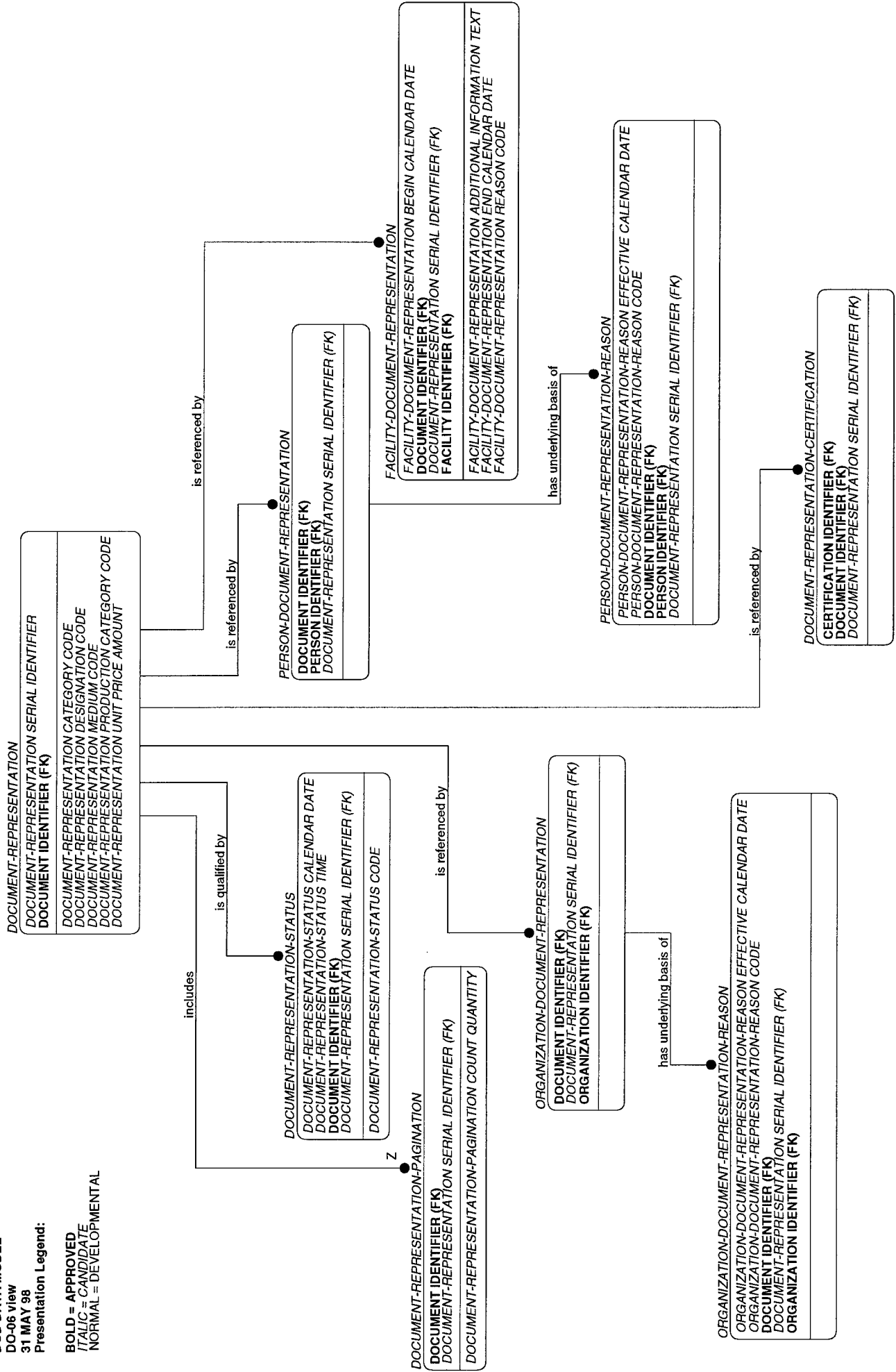
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



DO-06

DOD DATA MODEL
 DO-06 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



Section 3.6

Electromagnetic Environment

Section 3.6 Electromagnetic Environment

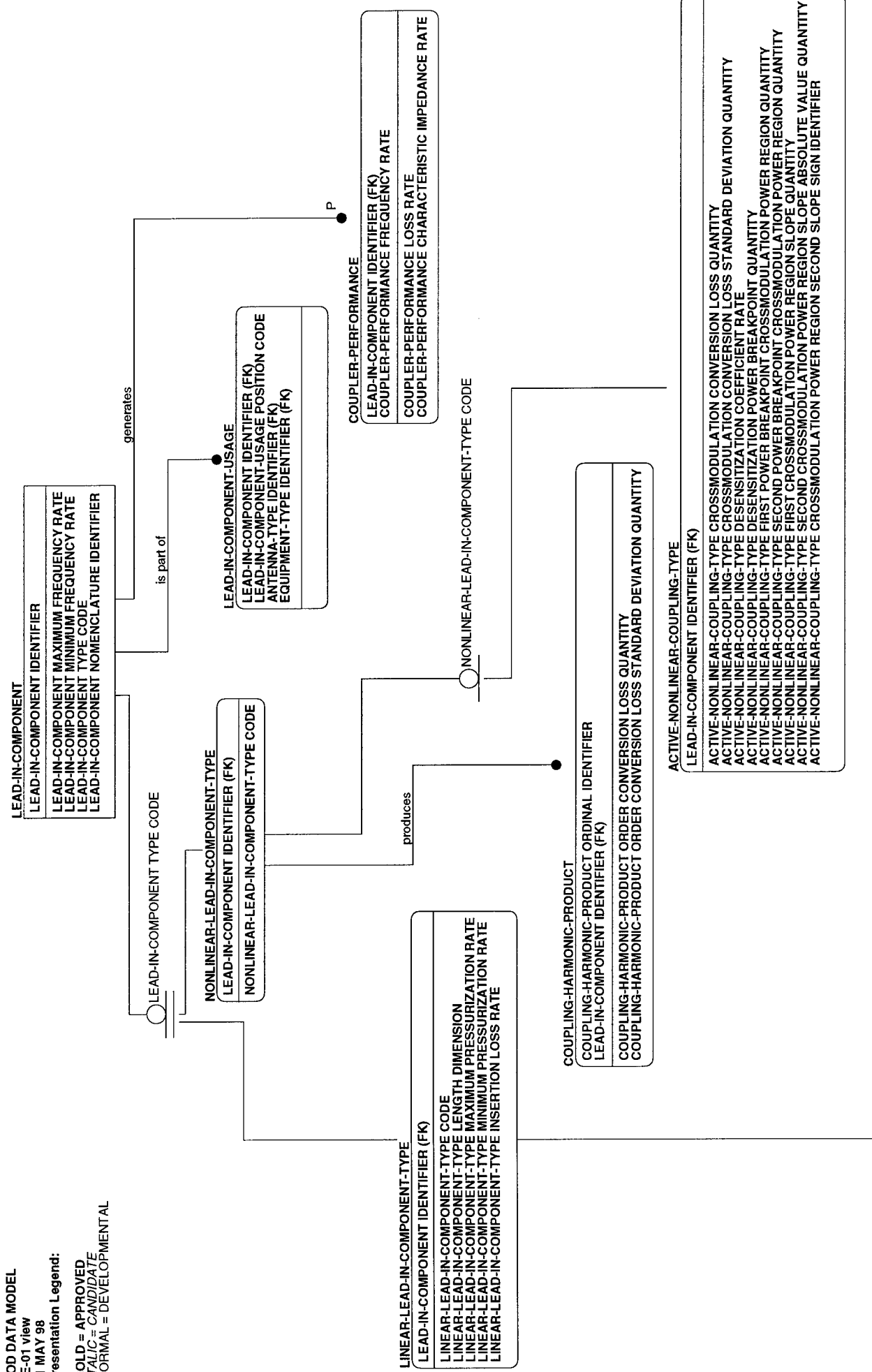
Purpose: The ELECTROMAGNETIC ENVIRONMENT Subject Area View captures data requirements related to hardware, software, and simulations involving the transmission and capture of electromagnetic radiation.

Definition: The Electromagnetic Environment Subject Area covers not only the characterization of all systems which emit and/or receive energy in the form of electromagnetic radiation for the purposes of performing defense-related functions, but the environmental effects upon such systems as well. The types of frequency-dependent devices involved include communications (both single-channel and multi-channel), radar, and, specialized forms of these types, such as television, navigational aids (NAVAIDS), identification friend or foe (IFF), sensors, ranging, fire control, telemetry, control systems, instrumentation, and radio frequency stimulation and simulation devices. The operation of frequency-dependent systems requires consideration of parameters relating to terrain, atmosphere, modulation techniques, energy levels, spurious and harmonic emissions, and noise levels.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

EE-01

DOD DATA MODEL
 EE-01 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



LINEAR-LEAD-IN-COMPONENT-TYPE CODE

ANTENNA-RF-MULTIPLIER

LEAD-IN-COMPONENT IDENTIFIER (FK)

ANTENNA-RF-MULTIPLIER MINIMUM PASSBAND RATE
ANTENNA-RF-MULTIPLIER MAXIMUM PASSBAND RATE
ANTENNA-RF-MULTIPLIER RECOVERY PERIOD QUANTITY

operates on

MULTIPLIER-PORT

MULTIPLIER-PORT IDENTIFIER
LEAD-IN-COMPONENT IDENTIFIER (FK)
MULTIPLIER-PORT MINIMUM FREQUENCY RATE
MULTIPLIER-PORT MAXIMUM FREQUENCY RATE
MULTIPLIER-PORT COUPLING FACTOR RATE

splits frequency into

TRANSMIT-RECEIVE-SWITCH

LEAD-IN-COMPONENT IDENTIFIER (FK)
TRANSMIT-RECEIVE-SWITCH SPEED QUANTITY
TRANSMIT-RECEIVE-SWITCH CUTOFF FREQUENCY RATE

P

ANTENNA-RF-MULTIPLIER-DIVISION

ANTENNA-RF-MULTIPLIER-DIVISION IDENTIFIER
LEAD-IN-COMPONENT IDENTIFIER (FK)

ANTENNA-RF-MULTIPLIER-DIVISION SECTION CENTER FREQUENCY RATE
ANTENNA-RF-MULTIPLIER-DIVISION SECTION BANDWIDTH RATE
ANTENNA-RF-MULTIPLIER-DIVISION INSERTION LOSS QUANTITY

LEAD-IN-FILTER

LEAD-IN-COMPONENT IDENTIFIER (FK)
LEAD-IN-FILTER BANDPASS RATE

WAVEGUIDE

LEAD-IN-COMPONENT IDENTIFIER (FK)
WAVEGUIDE WAVE MODE NAME

ANTENNA-TUNER

LEAD-IN-COMPONENT IDENTIFIER (FK)
ANTENNA-TUNER INPUT IMPEDANCE RATE
ANTENNA-TUNER OUTPUT IMPEDANCE RATE
ANTENNA-TUNER BANDWIDTH RATE

RF-ISOLATOR

LEAD-IN-COMPONENT IDENTIFIER (FK)
RF-ISOLATOR MAXIMUM ISOLATION PROVISION RATE

ROTARY-JOINT

LEAD-IN-COMPONENT IDENTIFIER (FK)
ROTARY-JOINT WAVE MODE NAME

DUMMY-LOAD

LEAD-IN-COMPONENT IDENTIFIER (FK)
DUMMY-LOAD EFFECTIVE RADIATED POWER RATE

COUPLER

LEAD-IN-COMPONENT IDENTIFIER (FK)
COUPLER FORWARD LOSS RATE
COUPLER REVERSE LOSS RATE
COUPLER PASSBAND SEPARATION RATE
COUPLER PORT ISOLATION RATE
COUPLER INPUT PORT QUANTITY
COUPLER OUTPUT PORT QUANTITY
COUPLER PASSBAND QUANTITY

EE-02

DOD DATA MODEL
 EE-02 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

TRANSMITTER-BAND-SIGNATURE
TRANSMITTER-BAND-SIGNATURE IDENTIFIER
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-BAND-SIGNATURE MINIMUM FREQUENCY RATE
TRANSMITTER-BAND-SIGNATURE MINIMUM FREQUENCY QUANTITY
TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY RATE
TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY POWER LEVEL QUANTITY
TRANSMITTER-BAND-SIGNATURE HARMONIC ATTENUATION QUANTITY
TRANSMITTER-BAND-SIGNATURE SECOND HARMONIC ATTENUATION QUANTITY
TRANSMITTER-BAND-SIGNATURE THIRD HARMONIC ATTENUATION QUANTITY
TRANSMITTER-BAND-SIGNATURE MINIMUM RELATIVE HARMONIC ATTENUATION QUANTITY
TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION QUANTITY
TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION STANDARD DEVIATION QUANTITY
TRANSMITTER-BAND-SIGNATURE FREQUENCY TOLERANCE QUANTITY
TRANSMITTER-BAND-SIGNATURE TUNING METHOD NAME
TRANSMITTER-BAND-SIGNATURE TUNING RANGE CAPABILITY QUANTITY

is used in

P

TRANSMITTER-MODE
TRANSMITTER-MODE IDENTIFIER
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK)
TRANSMITTER-MODE MODULATOR CIRCUIT NAME
TRANSMITTER-MODE AUDIO FREQUENCY DISTORTION QUANTITY

is modulated by

TRANSMITTER-MODE-BASEBAND
TRANSMITTER-MODE IDENTIFIER (FK)
TRANSMITTER-MODE-BASEBAND SIGNAL NAME
TRANSMITTER-MODE-BASEBAND SIGNAL TYPE NAME
TRANSMITTER-MODE-BASEBAND MULTIPLEX TYPE NAME
TRANSMITTER-MODE-BASEBAND MAXIMUM MODULATING FREQUENCY RATE
TRANSMITTER-MODE-BASEBAND PRE-EMPHASIS CODE
TRANSMITTER-MODE-BASEBAND DIGITAL INFORMATION TRANSFER CODE

modulates signals using

modulates signals using

Z

AMPLITUDE-MODULATION
TRANSMITTER-MODE IDENTIFIER (FK)
AMPLITUDE-MODULATION RATE

Z

FREQUENCY-MODULATION
TRANSMITTER-MODE IDENTIFIER (FK)
FREQUENCY-MODULATION PEAK FREQUENCY DEVIATION QUANTITY
FREQUENCY-MODULATION DEVIATION RATE

EE-03

DOD DATA MODEL

EE-03 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

ECM-EXPENDABLE-TYPE
ECM-EXPENDABLE-TYPE IDENTIFIER
ECM-EXPENDABLE-TYPE NAME
ECM-EXPENDABLE-TYPE VELOCITY RATE
ECM-EXPENDABLE-TYPE MASS
ECM-EXPENDABLE-TYPE BURST QUANTITY
ECM-EXPENDABLE-TYPE DURATION QUANTITY
ECM-EXPENDABLE-TYPE AVERAGE FALL RATE
ECM-EXPENDABLE-TYPE CLASS CODE
ECM-EXPENDABLE-TYPE AERODYNAMIC REFERENCE AREA
ECM-EXPENDABLE-TYPE DRAG COEFFICIENT QUANTITY
ECM-EXPENDABLE-TYPE ROUND WEIGHT

ECM-EXPENDABLE-TYPE CLASS CODE

EXPENDABLE-CHAFF-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-CHAFF-TYPE CODE
EXPENDABLE-CHAFF-TYPE PEAK DURATION QUANTITY
EXPENDABLE-CHAFF-TYPE PEAK QUANTITY
EXPENDABLE-CHAFF-TYPE MAXIMUM RADAR CROSS SECTION AREA

EXPENDABLE-FLARE-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-FLARE-TYPE CODE
EXPENDABLE-FLARE-TYPE MAXIMUM INFRARED INTENSITY RATE
EXPENDABLE-FLARE-TYPE ROCKET TERMINAL VELOCITY RATE
EXPENDABLE-FLARE-TYPE ROCKET PEAK QUANTITY
EXPENDABLE-FLARE-TYPE PEAK DURATION QUANTITY
EXPENDABLE-FLARE-TYPE ROCKET BURN QUANTITY

EXPENDABLE-DECOY-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-DECOY-TYPE CODE
EXPENDABLE-DECOY-TYPE GLIDE TIME QUANTITY
EXPENDABLE-DECOY-TYPE GLIDE SLOPE ANGLE
EXPENDABLE-DECOY-TYPE DECOY TERMINAL VELOCITY RATE
EXPENDABLE-DECOY-TYPE MINIMUM LAUNCHER SPEED RATE
EXPENDABLE-DECOY-TYPE MAXIMUM LAUNCHER SPEED RATE
EXPENDABLE-DECOY-TYPE RADAR CROSS SECTION AREA
EXPENDABLE-DECOY-TYPE ACTIVE RADAR CROSS SECTION AREA

EXPENDABLE-JAMMER-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-JAMMER-TYPE POWER RATE

EXPENDABLE-CHAFF-TYPE CODE

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE MINIMUM FREQUENCY RATE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE MAXIMUM FREQUENCY RATE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION AZIMUTH ANGLE
EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION ELEVATION ANGLE
ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-CHAFF-RADAR-CROSS-SECTION-SIGNATURE-TABLE RADAR CROSS SECTION AREA

uses

uses

uses

EXPENDABLE-JAMMER-TYPE-FREQUENCY

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

EXPENDABLE-JAMMER-TYPE-ECM-TECHNIQUE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

ROCKET-CHAFF-TYPE

ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

ROCKET-CHAFF-TYPE TERMINAL VELOCITY RATE
ROCKET-CHAFF-TYPE BURNTIME QUANTITY
ROCKET-CHAFF-TYPE CHAFF DISPENSATION QUANTITY
ROCKET-CHAFF-TYPE FIRST SUSTAINMENT CHAFF QUANTITY
ROCKET-CHAFF-TYPE FIRST LAST CHAFF QUANTITY

CORRIDOR-CHAFF-TYPE

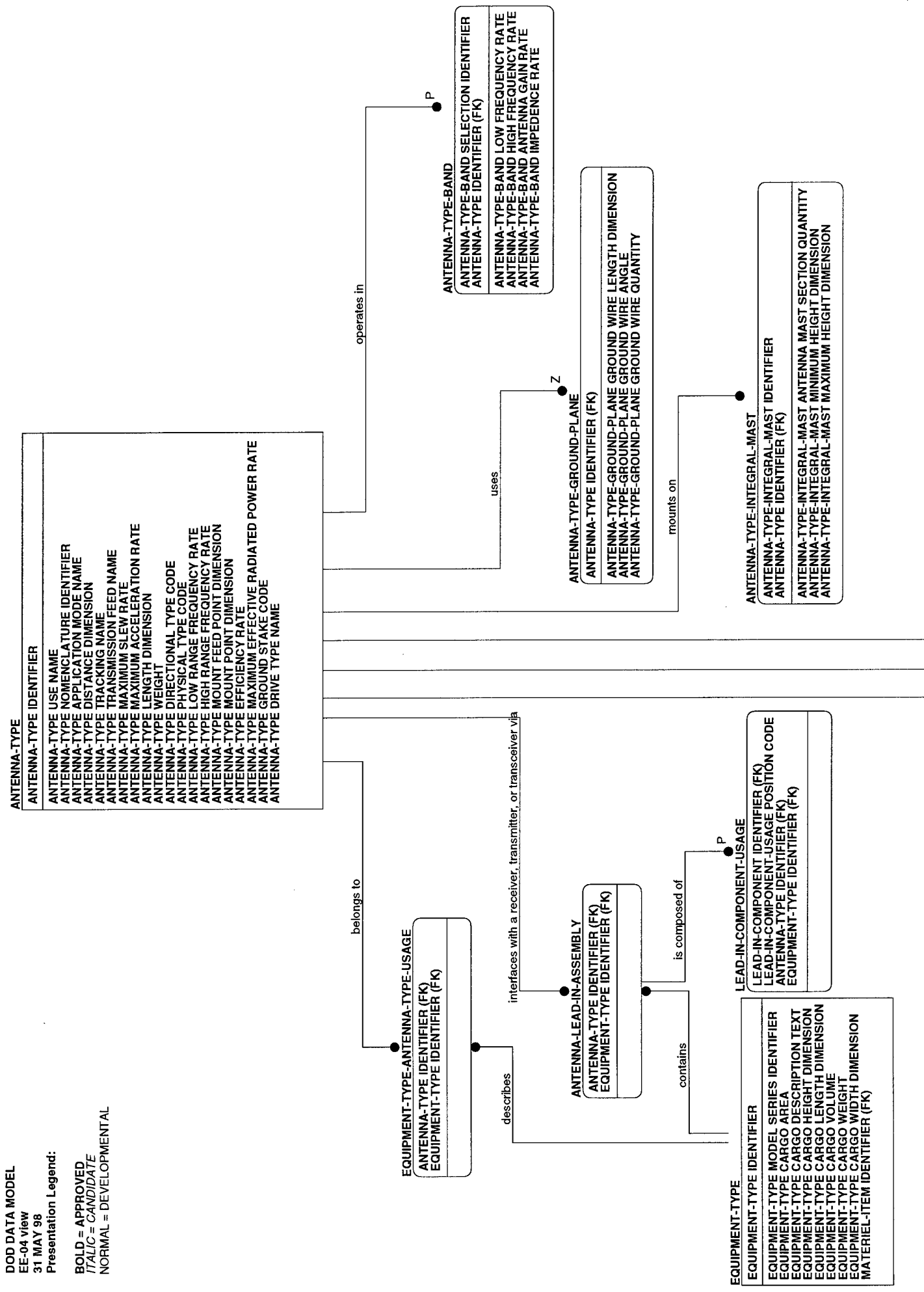
ECM-EXPENDABLE-TYPE IDENTIFIER (FK)

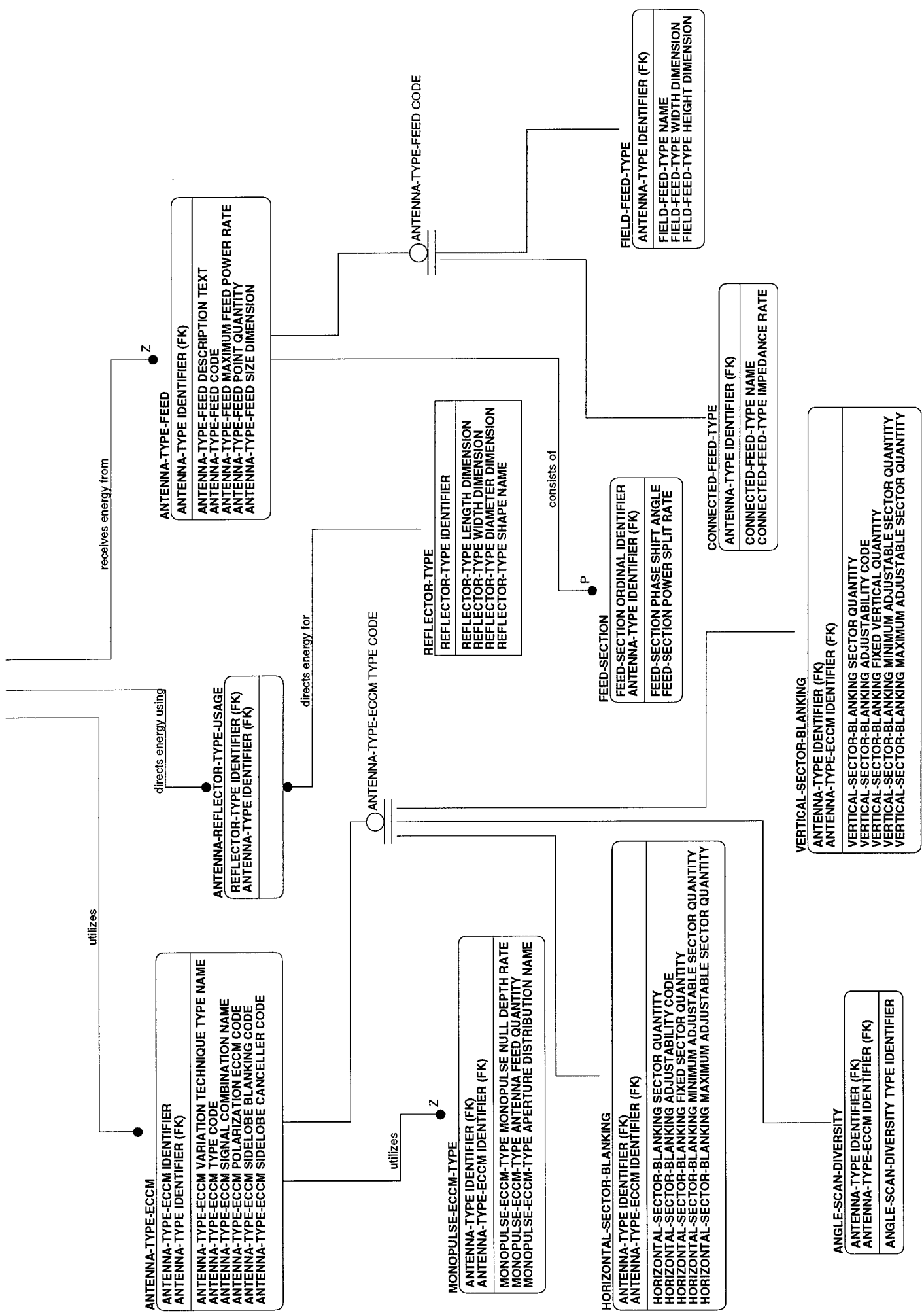
CORRIDOR-CHAFF-TYPE MINIMUM FALL RATE
CORRIDOR-CHAFF-TYPE MAXIMUM FALL RATE

EE-04

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





EE-05

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BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ANTENNA-TYPE IDENTIFIER
 ANTENNA-TYPE IDENTIFIER
 ANTENNA-TYPE USE NAME
 ANTENNA-TYPE NOMENCLATURE IDENTIFIER
 ANTENNA-TYPE APPLICATION MODE NAME
 ANTENNA-TYPE DISTANCE DIMENSION
 ANTENNA-TYPE TRACKING NAME
 ANTENNA-TYPE TRANSMISSION FEED NAME
 ANTENNA-TYPE MAXIMUM SLEW RATE
 ANTENNA-TYPE MAXIMUM ACCELERATION RATE
 ANTENNA-TYPE LENGTH DIMENSION
 ANTENNA-TYPE WEIGHT
 ANTENNA-TYPE DIRECTIONAL TYPE CODE
 ANTENNA-TYPE PHYSICAL TYPE CODE
 ANTENNA-TYPE LOW RANGE FREQUENCY RATE
 ANTENNA-TYPE HIGH RANGE FREQUENCY RATE
 ANTENNA-TYPE MOUNT POINT DIMENSION
 ANTENNA-TYPE MOUNT POINT DIMENSION
 ANTENNA-TYPE EFFICIENCY RATE
 ANTENNA-TYPE MAXIMUM EFFECTIVE RADIATED POWER RATE
 ANTENNA-TYPE GROUND STAKE CODE
 ANTENNA-TYPE DRIVE TYPE NAME

radiates rf signals using

receives rf signals using

ANTENNA-POLARIZATION

RECEIVER-ANTENNA-TYPE IDENTIFIER (FK)
 ANTENNA-POLARIZATION IDENTIFIER (FK)
 RADIATOR-ANTENNA-TYPE IDENTIFIER (FK)
 ANTENNA-POLARIZATION TYPE CODE

determines

ANTENNA-POLARIZATION TYPE CODE

VARIABLE-POLARIZATION-TYPE

RECEIVER (FK)
 ANTENNA-POLARIZATION IDENTIFIER (FK)
 RADIATOR (FK)

VARIABLE-POLARIZATION-TYPE CODE
 VARIABLE-POLARIZATION-TYPE CHANGE QUANTITY
 VARIABLE-POLARIZATION-TYPE CHANGE PATTERN TEXT

ANTENNA-TYPE DIRECTIONAL TYPE CODE

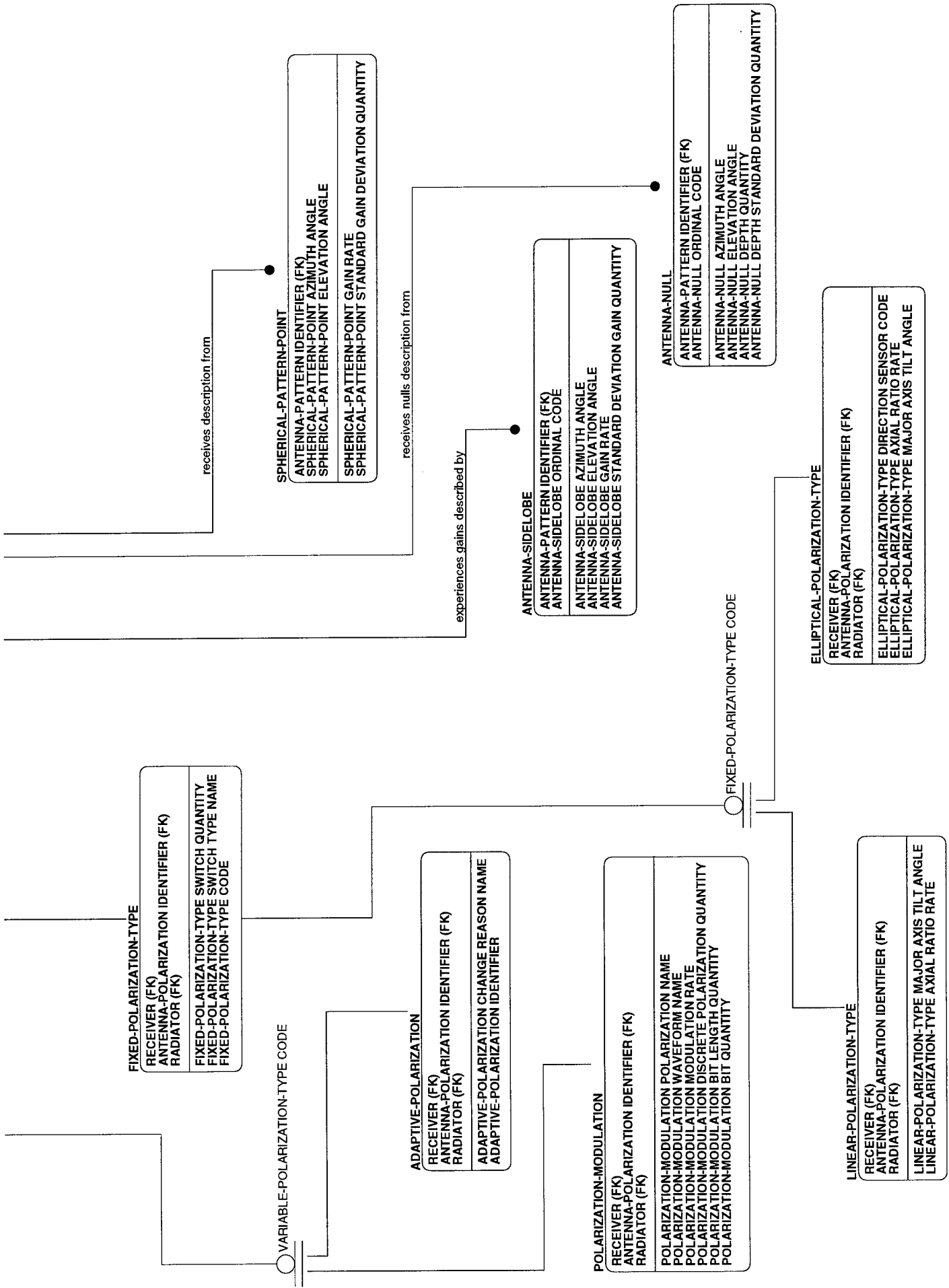
DIRECTIONAL-ANTENNA-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 DIRECTIONAL-ANTENNA-TYPE SIMULTANEOUS BEAM QUANTITY
 DIRECTIONAL-ANTENNA-TYPE INDEPENDENT SIMULTANEOUS BEAM QUANTITY
 DIRECTIONAL-ANTENNA-TYPE BEAM POSITION USE TEXT
 DIRECTIONAL-ANTENNA-TYPE BEAM POSITION CAPABILITY TEXT
 DIRECTIONAL-ANTENNA-TYPE COVERAGE AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE COVERAGE AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE RELATIVE BEAM POSITION BORESIGHT AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE COVERAGE ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE COVERAGE ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE MAXIMUM BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE MINIMUM BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE RELATIVE BEAM POSITION BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE RMS SIDELobe RATE
 DIRECTIONAL-ANTENNA-TYPE SCANNING TYPE CODE
 DIRECTIONAL-ANTENNA-TYPE MAXIMUM MAINBEAM GAIN RATE
 DIRECTIONAL-ANTENNA-TYPE MINIMUM MAINBEAM GAIN RATE

experiences gains and losses according to

ANTENNA-PATTERN

ANTENNA-PATTERN IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)
 RADIATOR (FK)
 ANTENNA-POLARIZATION IDENTIFIER (FK)
 ANTENNA-PATTERN FREQUENCY RATE
 ANTENNA-PATTERN POLARIZATION NAME
 ANTENNA-PATTERN MAIN BEAM GAIN STANDARD DEVIATION QUANTITY
 RECEIVER (FK)



EE-06

ANTENNA-TYPE IDENTIFIER
 ANTENNA-TYPE IDENTIFIER
 ANTENNA-TYPE USE NAME
 ANTENNA-TYPE NOMENCLATURE IDENTIFIER
 ANTENNA-TYPE APPLICATION MODE NAME
 ANTENNA-TYPE DISTANCE DIMENSION
 ANTENNA-TYPE TRACKING NAME
 ANTENNA-TYPE TRANSMISSION FEED NAME
 ANTENNA-TYPE MAXIMUM SLEW RATE
 ANTENNA-TYPE MAXIMUM ACCELERATION RATE
 ANTENNA-TYPE LENGTH DIMENSION
 ANTENNA-TYPE WEIGHT
 ANTENNA-TYPE DIRECTIONAL TYPE CODE
 ANTENNA-TYPE PHYSICAL TYPE CODE
 ANTENNA-TYPE LOW RANGE FREQUENCY RATE
 ANTENNA-TYPE HIGH RANGE FREQUENCY RATE
 ANTENNA-TYPE MOUNT FEED POINT DIMENSION
 ANTENNA-TYPE MOUNT POINT DIMENSION
 ANTENNA-TYPE EFFICIENCY RATE
 ANTENNA-TYPE MAXIMUM EFFECTIVE RADIATED POWER RATE
 ANTENNA-TYPE GROUND STAKE CODE
 ANTENNA-TYPE DRIVE TYPE NAME

ANTENNA-TYPE PHYSICAL TYPE CODE

PARABOLIC-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 PARABOLIC-TYPE SECTION ANGLE

YAGI-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 YAGI-TYPE DRIVER LENGTH DIMENSION
 YAGI-TYPE REFLECTOR LENGTH DIMENSION
 YAGI-TYPE REFLECTOR DISTANCE DIMENSION

INVERTED-L-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 INVERTED-L-TYPE HORIZONTAL LENGTH DIMENSION
 INVERTED-L-TYPE VERTICAL LENGTH DIMENSION

SLOPING-LONG-WIRE-TYPE

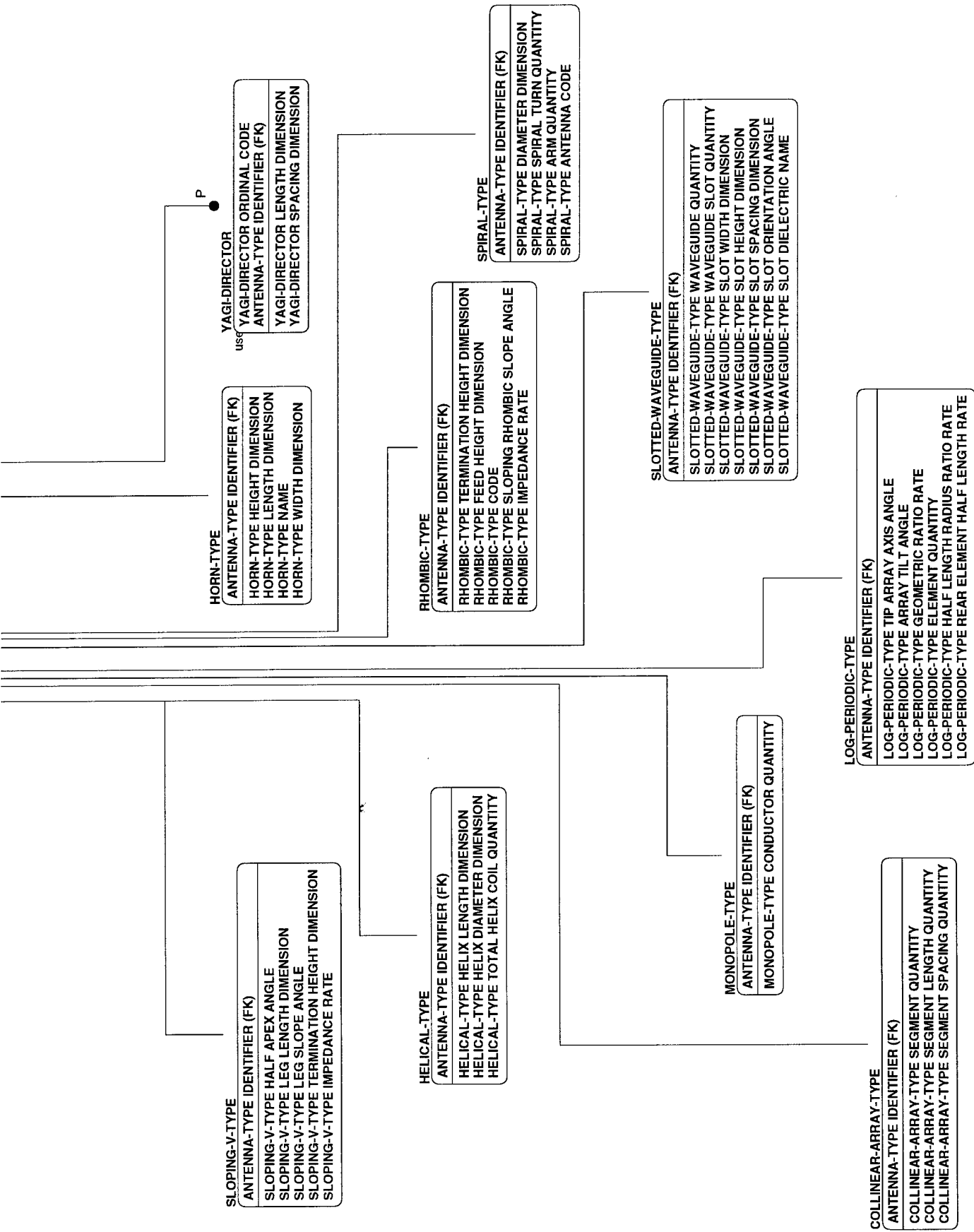
ANTENNA-TYPE IDENTIFIER (FK)
 SLOPING-LONG-WIRE-TYPE WIRE LENGTH DIMENSION
 SLOPING-LONG-WIRE-TYPE WIRE SLOPE ANGLE
 SLOPING-LONG-WIRE-TYPE WIRE IMPEDANCE RATE

REFLECTOR-ARRAY-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 REFLECTOR-ARRAY-TYPE ELEMENT HALF LENGTH RATE
 REFLECTOR-ARRAY-TYPE LOWEST ELEMENT HEIGHT DIMENSION
 REFLECTOR-ARRAY-TYPE HORIZONTAL ELEMENT SPACING DIMENSION
 REFLECTOR-ARRAY-TYPE HORIZONTAL BAY QUANTITY
 REFLECTOR-ARRAY-TYPE BAY ELEMENT QUANTITY
 REFLECTOR-ARRAY-TYPE MAXIMUM BEAM AZIMUTH ANGLE
 REFLECTOR-ARRAY-TYPE MAXIMUM BEAM ELEVATION ANGLE
 REFLECTOR-ARRAY-TYPE REFLECTOR SPACING DIMENSION
 REFLECTOR-ARRAY-TYPE VERTICAL ELEMENT SPACING DIMENSION

ARBITRARILY-TILTED-DIPOLE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 ARBITRARILY-TILTED-DIPOLE-TYPE TILT ANGLE
 ARBITRARILY-TILTED-DIPOLE-TYPE DIPOLE HALF LENGTH RATE



SLOPING-V-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 SLOPING-V-TYPE HALF APEX ANGLE
 SLOPING-V-TYPE LEG LENGTH DIMENSION
 SLOPING-V-TYPE LEG SLOPE ANGLE
 SLOPING-V-TYPE TERMINATION HEIGHT DIMENSION
 SLOPING-V-TYPE IMPEDANCE RATE

HORN-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 HORN-TYPE HEIGHT DIMENSION
 HORN-TYPE LENGTH DIMENSION
 HORN-TYPE NAME
 HORN-TYPE WIDTH DIMENSION

HELVICAL-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 HELVICAL-TYPE HELIX LENGTH DIMENSION
 HELVICAL-TYPE HELIX DIAMETER DIMENSION
 HELVICAL-TYPE TOTAL HELIX COIL QUANTITY

MONOPOLE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 MONOPOLE-TYPE CONDUCTOR QUANTITY

COLLINEAR-ARRAY-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 COLLINEAR-ARRAY-TYPE SEGMENT QUANTITY
 COLLINEAR-ARRAY-TYPE SEGMENT LENGTH QUANTITY
 COLLINEAR-ARRAY-TYPE SEGMENT SPACING QUANTITY

LOG-PERIODIC-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 LOG-PERIODIC-TYPE TIP ARRAY AXIS ANGLE
 LOG-PERIODIC-TYPE ARRAY TILT ANGLE
 LOG-PERIODIC-TYPE GEOMETRIC RATIO RATE
 LOG-PERIODIC-TYPE ELEMENT QUANTITY
 LOG-PERIODIC-TYPE HALF LENGTH RADIUS RATIO RATE
 LOG-PERIODIC-TYPE REAR ELEMENT HALF LENGTH RATE

SLOTTED-WAVEGUIDE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 SLOTTED-WAVEGUIDE-TYPE WAVEGUIDE QUANTITY
 SLOTTED-WAVEGUIDE-TYPE WAVEGUIDE SLOT QUANTITY
 SLOTTED-WAVEGUIDE-TYPE SLOT WIDTH DIMENSION
 SLOTTED-WAVEGUIDE-TYPE SLOT HEIGHT DIMENSION
 SLOTTED-WAVEGUIDE-TYPE SLOT SPACING DIMENSION
 SLOTTED-WAVEGUIDE-TYPE SLOT ORIENTATION ANGLE
 SLOTTED-WAVEGUIDE-TYPE SLOT DIELECTRIC NAME

SPIRAL-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 SPIRAL-TYPE DIAMETER DIMENSION
 SPIRAL-TYPE SPIRAL TURN QUANTITY
 SPIRAL-TYPE ARM QUANTITY
 SPIRAL-TYPE ANTENNA CODE

RHOMBIC-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
 RHOMBIC-TYPE TERMINATION HEIGHT DIMENSION
 RHOMBIC-TYPE FEED HEIGHT DIMENSION
 RHOMBIC-TYPE CODE
 RHOMBIC-TYPE SLOPING RHOMBIC SLOPE ANGLE
 RHOMBIC-TYPE IMPEDANCE RATE

P

YAGI-DIRECTOR
 YAGI-DIRECTOR ORDINAL CODE
 YAGI-DIRECTOR LENGTH DIMENSION
 YAGI-DIRECTOR SPACING DIMENSION

EE-07

DOD DATA MODEL

EE-07 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

<p>ANTENNA-TYPE IDENTIFIER</p> <p>ANTENNA-TYPE IDENTIFIER</p> <p>ANTENNA-TYPE USE NAME</p> <p>ANTENNA-TYPE NOMENCLATURE IDENTIFIER</p> <p>ANTENNA-TYPE APPLICATION MODE NAME</p> <p>ANTENNA-TYPE DISTANCE DIMENSION</p> <p>ANTENNA-TYPE TRACKING NAME</p> <p>ANTENNA-TYPE TRANSMISSION FEED NAME</p> <p>ANTENNA-TYPE MAXIMUM SLEW RATE</p> <p>ANTENNA-TYPE MAXIMUM ACCELERATION RATE</p> <p>ANTENNA-TYPE LENGTH DIMENSION</p> <p>ANTENNA-TYPE WEIGHT</p> <p>ANTENNA-TYPE DIRECTIONAL TYPE CODE</p> <p>ANTENNA-TYPE PHYSICAL TYPE CODE</p> <p>ANTENNA-TYPE LOW RANGE FREQUENCY RATE</p> <p>ANTENNA-TYPE HIGH RANGE FREQUENCY RATE</p> <p>ANTENNA-TYPE MOUNT FEED POINT DIMENSION</p> <p>ANTENNA-TYPE MOUNT POINT DIMENSION</p> <p>ANTENNA-TYPE EFFICIENCY RATE</p> <p>ANTENNA-TYPE MAXIMUM EFFECTIVE RADIATED POWER RATE</p> <p>ANTENNA-TYPE GROUND STAKE CODE</p> <p>ANTENNA-TYPE DRIVE TYPE NAME</p>
--

ANTENNA-TYPE PHYSICAL TYPE CODE

RHOMBIC-TYPE

<p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>RHOMBIC-TYPE TERMINATION HEIGHT DIMENSION</p> <p>RHOMBIC-TYPE FEED HEIGHT DIMENSION</p> <p>RHOMBIC-TYPE CODE</p> <p>RHOMBIC-TYPE SLOPING RHOMBIC SLOPE ANGLE</p> <p>RHOMBIC-TYPE IMPEDANCE RATE</p>
--

RHOMBIC-TYPE CODE

<p>SLOPING-RHOMBIC-TYPE</p> <p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>SLOPING-RHOMBIC-TYPE HALF APEX ANGLE</p> <p>SLOPING-RHOMBIC-TYPE LEG LENGTH DIMENSION</p>

VERTICAL-HALF-RHOMBIC-TYPE

<p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>VERTICAL-HALF-RHOMBIC-TYPE ELEVATION ANGLE</p> <p>VERTICAL-HALF-RHOMBIC-TYPE LEG LENGTH DIMENSION</p>
--

SPIRAL-TYPE

<p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>SPIRAL-TYPE DIAMETER DIMENSION</p> <p>SPIRAL-TYPE SPIRAL TURN QUANTITY</p> <p>SPIRAL-TYPE ARM QUANTITY</p> <p>SPIRAL-TYPE ANTENNA CODE</p>

SPIRAL-TYPE ANTENNA CODE

<p>ARCHEMEDIAN-SPIRAL-TYPE</p> <p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>ARCHEMEDIAN-SPIRAL-TYPE PITCH ANGLE</p>
--

SLOPING-DOUBLE-RHOMBIC-TYPE

<p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>SLOPING-DOUBLE-RHOMBIC-TYPE LONG LEG HALF APEX ANGLE</p> <p>SLOPING-DOUBLE-RHOMBIC-TYPE SHORT LEG HALF APEX ANGLE</p> <p>SLOPING-DOUBLE-RHOMBIC-TYPE PRINCIPAL ANTENNA AXIS ANGLE</p> <p>SLOPING-DOUBLE-RHOMBIC-TYPE LONG LEG LENGTH DIMENSION</p> <p>SLOPING-DOUBLE-RHOMBIC-TYPE SHORT LEG LENGTH DIMENSION</p>

CONICAL-SPIRAL-TYPE

<p>ANTENNA-TYPE IDENTIFIER (FK)</p> <p>CONICAL-SPIRAL-TYPE CONE ANGLE</p> <p>CONICAL-SPIRAL-TYPE CONICAL PITCH ANGLE</p>
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EE-08

DOD DATA MODEL
 EE-08 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

DIRECTIONAL-ANTENNA-TYPE
ANTENNA-TYPE IDENTIFIER (FK)
 DIRECTIONAL-ANTENNA-TYPE SIMULTANEOUS BEAM QUANTITY
 DIRECTIONAL-ANTENNA-TYPE INDEPENDENT SIMULTANEOUS BEAM QUANTITY
 DIRECTIONAL-ANTENNA-TYPE BEAM POSITION USE TEXT
 DIRECTIONAL-ANTENNA-TYPE BEAM POSITION CAPABILITY TEXT
 DIRECTIONAL-ANTENNA-TYPE COVERAGE AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE BORESIGHT AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE RELATIVE BEAM POSITION BORESIGHT AZIMUTH ANGLE
 DIRECTIONAL-ANTENNA-TYPE COVERAGE ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE MAXIMUM BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE RELATIVE BEAM POSITION BORESIGHT ELEVATION ANGLE
 DIRECTIONAL-ANTENNA-TYPE RMS SIDELobe RATE
 DIRECTIONAL-ANTENNA-TYPE SCANNING TYPE CODE
 DIRECTIONAL-ANTENNA-TYPE MAXIMUM MAINBEAM GAIN RATE
 DIRECTIONAL-ANTENNA-TYPE MINIMUM MAINBEAM GAIN RATE

installs within

Z

HORIZONTAL-POSITION-LIMIT

ANTENNA-TYPE IDENTIFIER (FK)
HORIZONTAL-POSITION-LIMIT STOP SECTOR QUANTITY
HORIZONTAL-POSITION-LIMIT INSTALLATION ADJUSTMENT RATE

receives along

emits

DIRECTIONAL-ANTENNA-TYPE SCANNING TYPE CODE

ANTENNA-TYPE-BEAM

EMITTER,ANTENNA-TYPE IDENTIFIER (FK)
ANTENNA-TYPE-BEAM IDENTIFIER
RECEIVER,ANTENNA-TYPE IDENTIFIER (FK)

ANTENNA-TYPE-BEAM NAME
ANTENNA-TYPE-BEAM NULL OFFSET ANGLE
ANTENNA-TYPE-BEAM NULL SUPPRESSION LEVEL RATE
ANTENNA-TYPE-BEAM DESCRIPTION NAME
ANTENNA-TYPE-BEAM FRONT BACK RATIO RATE

SCANNING-ANTENNA-TYPE

ANTENNA-TYPE IDENTIFIER (FK)
SCANNING-ANTENNA-TYPE BLANKED SCAN DUTY CYCLE RATE
SCANNING-ANTENNA-TYPE ROTATION DIRECTION CODE

emits

receives using

EQUIVALENT-APERTURE-REPRESENTATION
ANTENNA-TYPE IDENTIFIER (FK)

ANTENNA-TYPE-BEAM-WIDTH

EMITTER,(EMITTER,ANTENNA-TYPE-BEAM IDENTIFIER) (FK)
RECEIVER,(RECEIVER,ANTENNA-TYPE-BEAM IDENTIFIER) (FK)
ANTENNA-TYPE-BEAM-WIDTH FREQUENCY RATE
ANTENNA-TYPE-BEAM-WIDTH HORIZONTAL ANGLE
ANTENNA-TYPE-BEAM-WIDTH VERTICAL ANGLE

describes

APERTURE-REPRESENTATION
APERTURE-REPRESENTATION IDENTIFIER
ANTENNA-TYPE IDENTIFIER (FK)
APERTURE-REPRESENTATION TYPE CODE

receives cover from

ANTENNA-RADOME-TYPE-USAGE
RADOME-TYPE IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)

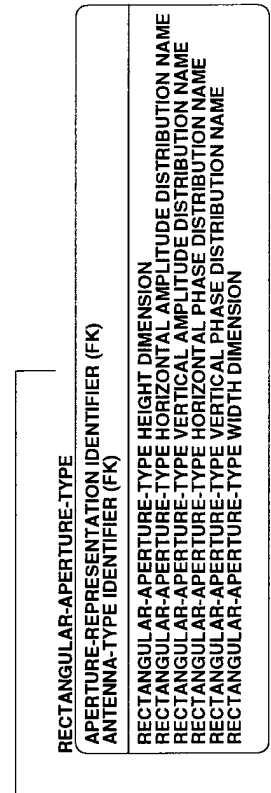
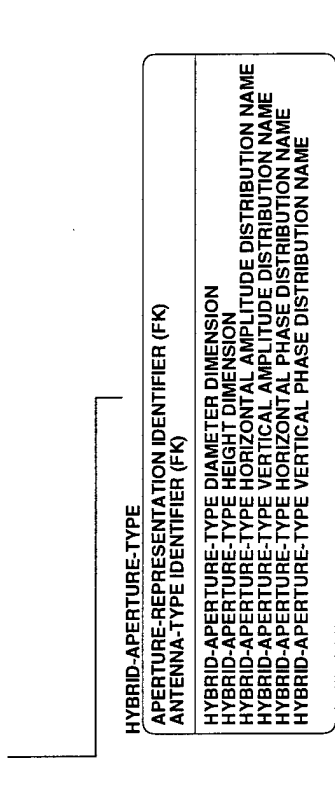
covers

APERTURE-REPRESENTATION TYPE CODE

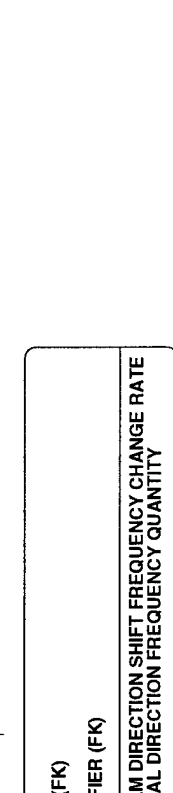
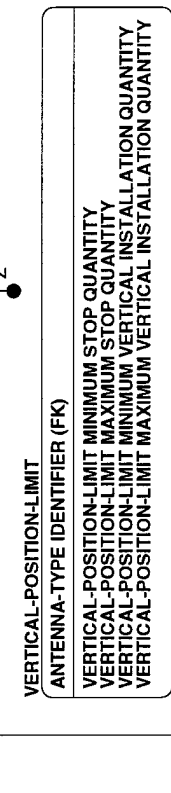
RADOME-TYPE
RADOME-TYPE IDENTIFIER
RADOME-TYPE FUNCTION TEXT
RADOME-TYPE SHAPE NAME
RADOME-TYPE MATERIAL SPECTRAL RESPONSE TEXT
RADOME-TYPE RF PASSBAND RATE
RADOME-TYPE REFLECTION LOSS QUANTITY
RADOME-TYPE BEAM DISTORTION QUANTITY
RADOME-TYPE COVER LOSS QUANTITY
RADOME-TYPE COVER TYPE TEXT

CIRCULAR-APERTURE-TYPE

APERTURE-REPRESENTATION IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
CIRCULAR-APERTURE-TYPE DIAMETER DIMENSION
CIRCULAR-APERTURE-TYPE AMPLITUDE DISTRIBUTION NAME
CIRCULAR-APERTURE-TYPE PHASE DISTRIBUTION NAME



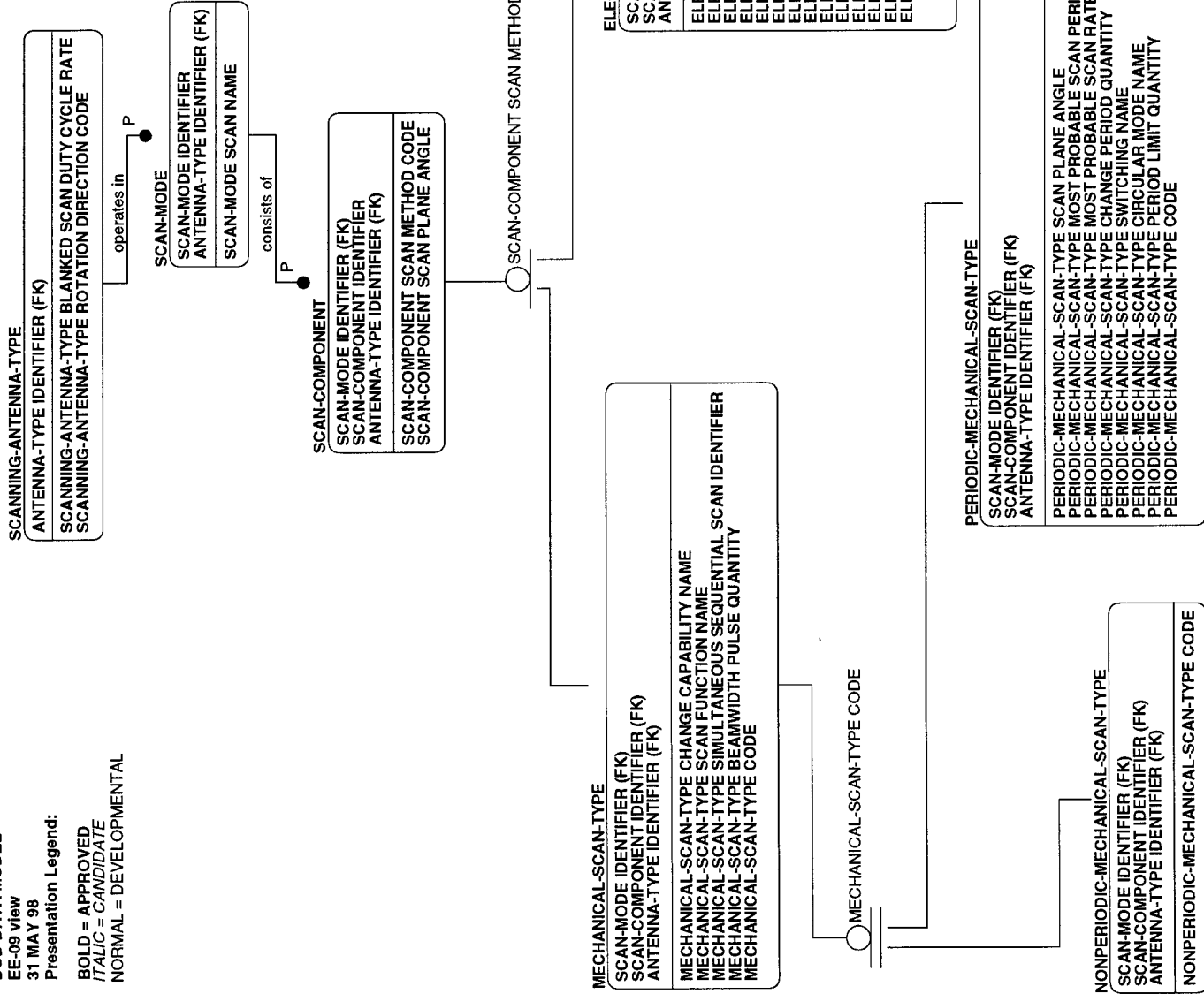
installs within



EE-09

DOD DATA MODEL
 EE-09 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



PERIODIC-MECHANICAL-SCAN-TYPE CODE

PERIODIC-MECHANICAL-RASTER-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER TYPE TEXT
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER WIDTH AZIMUTH ANGLE
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER WIDTH ELEVATION ANGLE
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER BAR QUANTITY
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER BAR ORIENTATION NAME
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE BAR START POINT NAME
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE BAR PERIOD QUANTITY
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE BLANK BAR PERIOD QUANTITY
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE FLYBACK PERIOD QUANTITY
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE RASTER SCAN PERIOD QUANTITY
 PERIODIC-MECHANICAL-RASTER-SCAN-TYPE CODE

PERIODIC-MECHANICAL-RASTER-SCAN-TYPE CODE

PALMER-RASTER-SCAN-TYPE
 SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

PALMER-RASTER-SCAN-TYPE CONICAL SCAN RATE

CONICAL-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

CONICAL-SCAN-TYPE ROTATION DIRECTION NAME
 CONICAL-SCAN-TYPE SCAN LIMIT RATE
 CONICAL-SCAN-TYPE SQUINT ANGLE
 CONICAL-SCAN-TYPE SUPERIMPOSED SCAN NAME
 CONICAL-SCAN-TYPE NUTATION RATE
 CONICAL-SCAN-TYPE ROTATION RATE

SPIRAL-CARDIROID-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

SPIRAL-CARDIROID-SCAN-TYPE SCAN LIMIT QUANTITY
 SPIRAL-CARDIROID-SCAN-TYPE SEQUENCE TEXT
 SPIRAL-CARDIROID-SCAN-TYPE SCAN COVERAGE ANGLE

MECHANICAL-LOBING-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

MECHANICAL-LOBING-SCAN-TYPE NAME
 MECHANICAL-LOBING-SCAN-TYPE SCAN FUNCTION TYPE NAME
 MECHANICAL-LOBING-SCAN-TYPE LOBING LIMIT RATE
 MECHANICAL-LOBING-SCAN-TYPE CHANGE PERIOD QUANTITY
 MECHANICAL-LOBING-SCAN-TYPE WAVEFORM NAME
 MECHANICAL-LOBING-SCAN-TYPE PATTERN NAME
 MECHANICAL-LOBING-SCAN-TYPE SCAN LOBE QUANTITY
 MECHANICAL-LOBING-SCAN-TYPE SCANNER CHARACTERISTIC NAME
 MECHANICAL-LOBING-SCAN-TYPE SCAN CONTROL METHOD NAME
 MECHANICAL-LOBING-SCAN-TYPE SQUINT ANGLE
 MECHANICAL-LOBING-SCAN-TYPE PSEUDO RANDOM LOBING NAME
 MECHANICAL-LOBING-SCAN-TYPE SWITCH RATE

NONPERIODIC-MECHANICAL-SCAN-TYPE CODE

TRACKING

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

TRACKING AUTOMATIC TRACK AZIMUTH RATE
 TRACKING AUTOMATIC TRACK ELEVATION RATE
 TRACKING SWITCH TARGET TRACK QUANTITY

HELICAL-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

HELICAL-SCAN-TYPE HELIX REVOLUTION QUANTITY
 HELICAL-SCAN-TYPE HELIX CYCLE LIMIT QUANTITY
 HELICAL-SCAN-TYPE SCAN TURN QUANTITY
 HELICAL-SCAN-TYPE WIDTH ELEVATION ANGLE
 HELICAL-SCAN-TYPE DISCRETE ELEVATION STEP QUANTITY

MANUAL-SCAN

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

MANUAL-SCAN AZIMUTH SLEW RATE
 MANUAL-SCAN ELEVATION SLEW RATE

MECHANICAL-SECTOR-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)

MECHANICAL-SECTOR-SCAN-TYPE SCAN PATTERN DESCRIPTION TEXT
 MECHANICAL-SECTOR-SCAN-TYPE SCAN RELATION DESCRIPTION TEXT
 MECHANICAL-SECTOR-SCAN-TYPE SCAN COMPONENT AZIMUTH PERIOD QUANTITY
 MECHANICAL-SECTOR-SCAN-TYPE SCAN COMPONENT ELEVATION PERIOD QUANTITY
 MECHANICAL-SECTOR-SCAN-TYPE SECTOR SCAN RATE
 MECHANICAL-SECTOR-SCAN-TYPE SECTOR BEAMWIDTH RATIO RATE
 MECHANICAL-SECTOR-SCAN-TYPE SECTOR TYPE NAME
 MECHANICAL-SECTOR-SCAN-TYPE SCAN DIRECTION NAME
 MECHANICAL-SECTOR-SCAN-TYPE FLYBACK PERIOD QUANTITY
 MECHANICAL-SECTOR-SCAN-TYPE SECTOR WIDTH AZIMUTH ANGLE
 MECHANICAL-SECTOR-SCAN-TYPE SECTOR WIDTH ELEVATION ANGLE

EE-10

DOD DATA MODEL
 EE-10 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

ELECTRONIC-SCAN-TYPE
 SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)
 ELECTRONIC-SCAN-TYPE SCAN PLANE ANGLE
 ELECTRONIC-SCAN-TYPE BEAM MOTION NAME
 ELECTRONIC-SCAN-TYPE ARRAY DESIGN NAME
 ELECTRONIC-SCAN-TYPE TILT ANGLE
 ELECTRONIC-SCAN-TYPE ARRAY FACE QUANTITY
 ELECTRONIC-SCAN-TYPE FACE COVERAGE ANGLE
 ELECTRONIC-SCAN-TYPE ELEMENT TYPE NAME
 ELECTRONIC-SCAN-TYPE TOTAL ANTENNA ELEMENT QUANTITY
 ELECTRONIC-SCAN-TYPE ELEMENT SPACING AZIMUTH DIMENSION
 ELECTRONIC-SCAN-TYPE ELEMENT SPACING ELEVATION DIMENSION
 ELECTRONIC-SCAN-TYPE ELEMENT DISTRIBUTION TEXT
 ELECTRONIC-SCAN-TYPE BEAMWIDTH VARIATION QUANTITY
 ELECTRONIC-SCAN-TYPE MAXIMUM MANAGED PROGRAM QUANTITY
 ELECTRONIC-SCAN-TYPE CODE

○ ELECTRONIC-SCAN-TYPE CODE

is used to perform

P

SCAN-FUNCTION
 SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 SCAN-FUNCTION PROGRAM TYPE CODE
 ANTENNA-TYPE IDENTIFIER (FK)
 SCAN-FUNCTION PROGRAM DESCRIPTION TEXT

is implemented via

Z

BEAM-FORMATION-METHOD
 SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)
 BEAM-FORMATION-METHOD PERIOD QUANTITY
 BEAM-FORMATION-METHOD SCAN LIMIT AZIMUTH ANGLE
 BEAM-FORMATION-METHOD AZIMUTH SHIFT RATE
 BEAM-FORMATION-METHOD SCAN LIMIT ELEVATION ANGLE
 BEAM-FORMATION-METHOD BEAM SHIFT ELEVATION RATE
 BEAM-FORMATION-METHOD BEAM DWELL PERIOD QUANTITY
 BEAM-FORMATION-METHOD PULSE BEAM DWELL QUANTITY
 BEAM-FORMATION-METHOD AMPLITUDE CHANGE BEAM SHIFT RATE
 BEAM-FORMATION-METHOD TOTAL BEAM POSITION QUANTITY
 BEAM-FORMATION-METHOD TYPE CODE
 BEAM-FORMATION-METHOD MAXIMUM HORIZONTAL STEERING ANGLE
 BEAM-FORMATION-METHOD MAXIMUM HORIZONTAL STEERING RATE
 BEAM-FORMATION-METHOD MAXIMUM VERTICAL STEERING ANGLE
 BEAM-FORMATION-METHOD MAXIMUM VERTICAL STEERING RATE

○ BEAM-FORMATION-METHOD TYPE CODE

PERIODIC-ELECTRONIC-SCAN-TYPE
 SCAN-MODE IDENTIFIER (FK)
 SCAN-COMPONENT IDENTIFIER (FK)
 ANTENNA-TYPE IDENTIFIER (FK)
 PERIODIC-ELECTRONIC-SCAN-TYPE MOST PROBABLE AZIMUTH BEAM SWITCH RATE
 PERIODIC-ELECTRONIC-SCAN-TYPE MOST PROBABLE BEAM SWITCHING ELEVATION RATE
 PERIODIC-ELECTRONIC-SCAN-TYPE AZIMUTH BEAM POSITION QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE AZIMUTH PULSE SCAN QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE ELEVATION BEAM POSITION QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE ELEVATION PULSE SCAN QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE ELEVATION PERIOD QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE CHANGE SCAN MODE PERIOD QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE SWITCHING NAME
 PERIODIC-ELECTRONIC-SCAN-TYPE PROGRAM PERIOD LIMIT QUANTITY
 PERIODIC-ELECTRONIC-SCAN-TYPE BEAM POSITION RULE TEXT
 PERIODIC-ELECTRONIC-SCAN-TYPE CODE

PERIODIC-ELECTRONIC-SCAN-TYPE CODE

FREQUENCY-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
FREQUENCY-SCAN-TYPE BEAM SHIFT FREQUENCY CHANGE RATE
FREQUENCY-SCAN-TYPE TOTAL FREQUENCY STEP QUANTITY
FREQUENCY-SCAN-TYPE FREQUENCY SHIFT PERIOD QUANTITY

ELECTRONIC-SECTOR-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-SECTOR-SCAN TYPE NAME
ELECTRONIC-SECTOR-SCAN SCAN FLYBACK QUANTITY
ELECTRONIC-SECTOR-SCAN WIDTH AZIMUTH ANGLE
ELECTRONIC-SECTOR-SCAN WIDTH ELEVATION ANGLE
ELECTRONIC-SECTOR-SCAN SCAN DIRECTION NAME

ELECTRONIC-LOBING-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-LOBING-SCAN MONOPULSE TYPE NAME
ELECTRONIC-LOBING-SCAN WAVEFORM CHANGE NAME

ELECTRONIC-RASTER-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-RASTER-SCAN MODE TYPE TEXT
ELECTRONIC-RASTER-SCAN WIDTH AZIMUTH ANGLE
ELECTRONIC-RASTER-SCAN WIDTH ELEVATION ANGLE
ELECTRONIC-RASTER-SCAN BAR QUANTITY
ELECTRONIC-RASTER-SCAN BAR ORIENTATION NAME
ELECTRONIC-RASTER-SCAN BAR START POINT NAME
ELECTRONIC-RASTER-SCAN BAR PERIOD QUANTITY
ELECTRONIC-RASTER-SCAN BEAM POSITION QUANTITY
ELECTRONIC-RASTER-SCAN FLYBACK QUANTITY

ELECTRONIC-CIRCULAR-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
ELECTRONIC-CIRCULAR-SCAN MINIMUM PERIOD QUANTITY
ELECTRONIC-CIRCULAR-SCAN MAXIMUM PERIOD QUANTITY
ELECTRONIC-CIRCULAR-SCAN NOMINAL PERIOD QUANTITY

SEARCH-PROGRAM

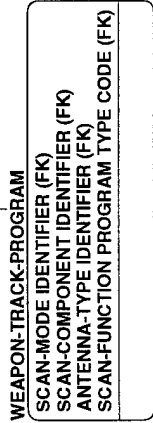
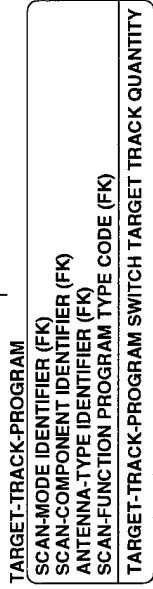
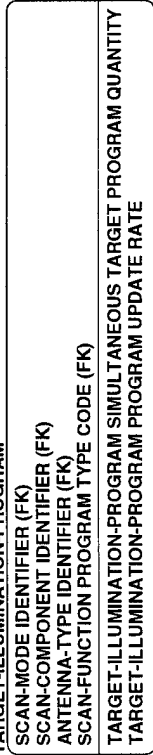
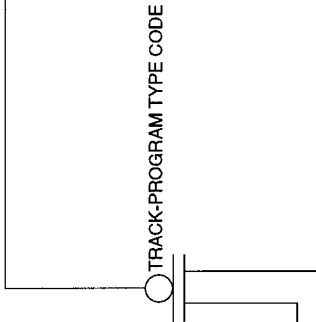
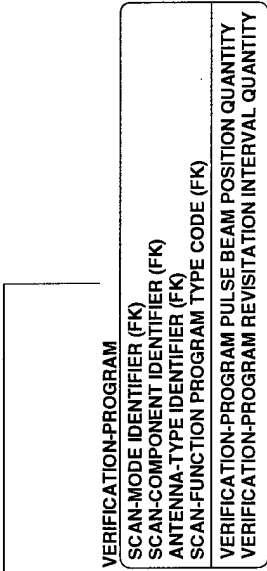
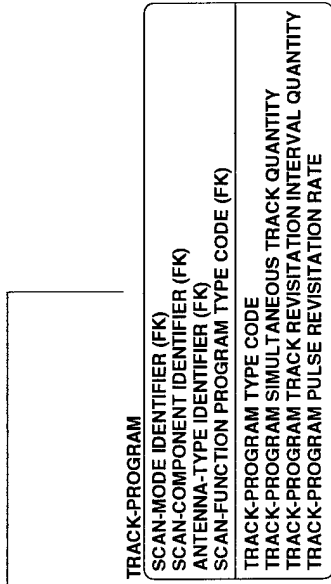
SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
SEARCH-PROGRAM PULSE POSITION QUANTITY

PHASE-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
PHASE-SCAN-TYPE BEAM SHIFT PHASE CHANGE RATE
PHASE-SCAN-TYPE DISCRETE PHASE QUANTITY
PHASE-SCAN-TYPE SHIFT PHASE PERIOD QUANTITY

TIME-DELAY-STEERING

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
TIME-DELAY-STEERING BEAM SHIFT DELAY INCREMENT RATE
TIME-DELAY-STEERING DISCRETE DELAY QUANTITY
TIME-DELAY-STEERING SHIFT DELAY PERIOD QUANTITY



EE-11

DOD DATA MODEL
 EE-11 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
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RF-EQUIPMENT
 RF-EQUIPMENT IDENTIFIER
 RF-EQUIPMENT TYPE CODE

RF-EQUIPMENT TYPE CODE

is part of

TRANSMITTER-TYPE

RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-TYPE MAXIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE MINIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE NOMINAL DUTY CYCLE QUANTITY
 TRANSMITTER-TYPE MODULATOR BANDWIDTH RATE
 TRANSMITTER-TYPE OUTPUT DEVICE NAME
 TRANSMITTER-TYPE MAXIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MINIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MEASURED OUTPUT POWER RATE
 TRANSMITTER-TYPE OUTPUT CIRCUIT FILTER QUANTITY
 TRANSMITTER-TYPE PEAK POWER RATE
 TRANSMITTER-TYPE AVERAGE POWER STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE AVERAGE POWER QUANTITY
 TRANSMITTER-TYPE STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE FINAL AMPLIFIER TYPE NAME
 TRANSMITTER-TYPE ENCODER NAME
 TRANSMITTER-TYPE LOW BIT RATE
 TRANSMITTER-TYPE HIGH BIT RATE
 TRANSMITTER-TYPE NOMINAL BIT RATE
 TRANSMITTER-TYPE RF ENERGY SOURCE NAME
 TRANSMITTER-TYPE HUM NOISE RATE
 TRANSMITTER-TYPE INPUT IMPEDANCE RATE
 TRANSMITTER-TYPE OUTPUT IMPEDANCE RATE
 TRANSMITTER-TYPE CONVERSION LOSS QUANTITY
 TRANSMITTER-TYPE CONVERSION LOSS STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE CARRIER FREQUENCY TYPE CODE
 TRANSMITTER-TYPE POWER SWITCH CODE

MATERIEL-ITEM-RF-EQUIPMENT
 RF-EQUIPMENT IDENTIFIER (FK)
 MATERIEL-ITEM-RF-EQUIPMENT INDEX QUANTITY
 MATERIEL-ITEM IDENTIFIER (FK)

operates in

FREQUENCY-HOPPING-TRANSMITTER-MODE
 FREQUENCY-HOPPING-TRANSMITTER-MODE NAME
 RF-EQUIPMENT IDENTIFIER (FK)

operates within

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TRANSMITTER-FREQUENCY-BLOCK

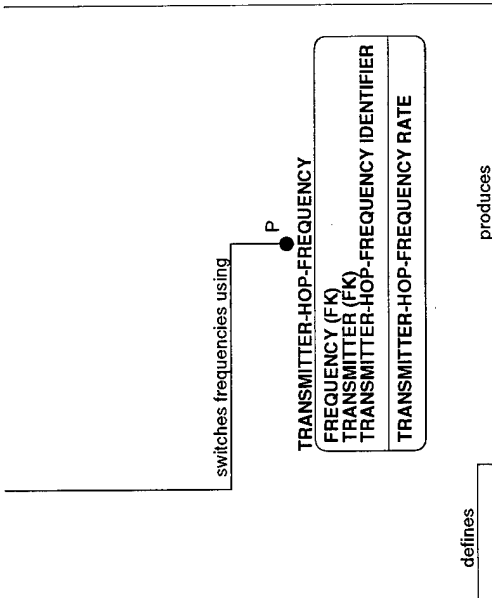
TRANSMITTER-(TRANSMITTER-BAND-SIGNATURE IDENTIFIER, RF-EQUIPMENT IDENTIFIER) (FK)
 FREQUENCY-(FREQUENCY-HOPPING-TRANSMITTER-MODE NAME, RF-EQUIPMENT IDENTIFIER) (FK)
 TRANSMITTER-FREQUENCY-BLOCK HOP FREQUENCY QUANTITY
 TRANSMITTER-FREQUENCY-BLOCK HOP DWELL QUANTITY
 TRANSMITTER-FREQUENCY-BLOCK HOP RATE

uses

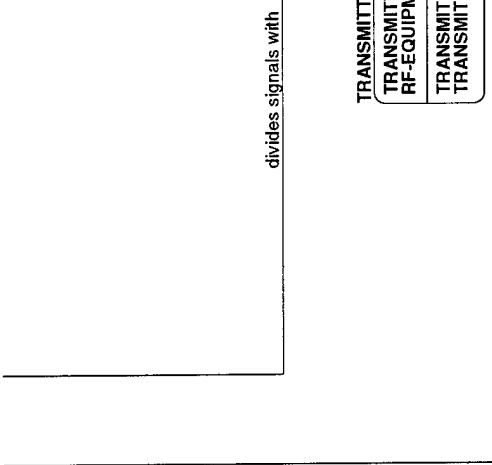
Z

TRANSMITTER-ORDER-WIRE

TRANSMITTER-ORDER-WIRE BANDWIDTH RATE
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-ORDER-WIRE TRANSMIT POWER RATE



- TRANSMITTER-BAND-SIGNATURE
- TRANSMITTER-BAND-SIGNATURE IDENTIFIER
- RF-EQUIPMENT IDENTIFIER (FK)
- TRANSMITTER-BAND-SIGNATURE MINIMUM FREQUENCY RATE
- TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY RATE
- TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY POWER LEVEL QUANTITY
- TRANSMITTER-BAND-SIGNATURE HARMONIC ATTENUATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE SECOND HARMONIC ATTENUATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE THIRD HARMONIC ATTENUATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE MINIMUM RELATIVE HARMONIC ATTENUATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION STANDARD DEVIATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION QUANTITY
- TRANSMITTER-BAND-SIGNATURE TOLERANCE QUANTITY
- TRANSMITTER-BAND-SIGNATURE TUNING METHOD NAME
- TRANSMITTER-BAND-SIGNATURE TUNING RANGE CAPABILITY QUANTITY



- TRANSMITTER-SPURIOUS-EMISSION
- TRANSMITTER-SPURIOUS-EMISSION TRANSMITTER FREQUENCY RATE
- TRANSMITTER-SPURIOUS-EMISSION TYPE CODE
- RF-EQUIPMENT IDENTIFIER (FK)
- TRANSMITTER-SPURIOUS-EMISSION SPURIOUS EMISSION FREQUENCY RATE
- TRANSMITTER-SPURIOUS-EMISSION POWER LEVEL QUANTITY

- TRANSMITTER-RF-MULTIPLIER-DIVISION
- TRANSMITTER-RF-MULTIPLIER-DIVISION IDENTIFIER
- TRANSMITTER-RF-MULTIPLIER LEAD-IN COMPONENT IDENTIFIER (FK)
- RF-EQUIPMENT IDENTIFIER (FK)
- TRANSMITTER-RF-MULTIPLIER-DIVISION SECTION CENTER FREQUENCY RATE
- TRANSMITTER-RF-MULTIPLIER-DIVISION SECTION 3DB BANDWIDTH RATE
- TRANSMITTER-RF-MULTIPLIER-DIVISION INSERTION LOSS QUANTITY

EE-12

DOD DATA MODEL
 EE-12 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

TRANSMITTER-TYPE
RF-EQUIPMENT IDENTifier (FK)
 TRANSMITTER-TYPE MAXIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE MINIMUM DUTY CYCLE RATE
 TRANSMITTER-TYPE NOMINAL DUTY CYCLE QUANTITY
 TRANSMITTER-TYPE MODULATOR BANDWIDTH RATE
 TRANSMITTER-TYPE OUTPUT DEVICE NAME
 TRANSMITTER-TYPE MAXIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MINIMUM OUTPUT POWER RATE
 TRANSMITTER-TYPE MEASURED OUTPUT POWER RATE
 TRANSMITTER-TYPE OUTPUT CIRCUIT FILTER QUANTITY
 TRANSMITTER-TYPE PEAK POWER RATE
 TRANSMITTER-TYPE AVERAGE POWER STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE AVERAGE POWER QUANTITY
 TRANSMITTER-TYPE AVERAGE POWER STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE FINAL AMPLIFIER TYPE NAME
 TRANSMITTER-TYPE ENCODER NAME
 TRANSMITTER-TYPE LOW BIT RATE
 TRANSMITTER-TYPE HIGH BIT RATE
 TRANSMITTER-TYPE NOMINAL BIT RATE
 TRANSMITTER-TYPE RF ENERGY SOURCE NAME
 TRANSMITTER-TYPE HUM NOISE RATE
 TRANSMITTER-TYPE INPUT IMPEDANCE RATE
 TRANSMITTER-TYPE OUTPUT IMPEDANCE RATE
 TRANSMITTER-TYPE CONVERSION LOSS QUANTITY
 TRANSMITTER-TYPE CONVERSION LOSS STANDARD DEVIATION QUANTITY
 TRANSMITTER-TYPE CARRIER FREQUENCY STABILITY RATE
 TRANSMITTER-TYPE FREQUENCY TYPE CODE
 TRANSMITTER-TYPE POWER SWITCH CODE

is characterized by

P

TRANSMITTER-POWER

TRANSMITTER-POWER MODE IDENTIFIER
RF-EQUIPMENT IDENTIFIER (FK)
TRANSMITTER-POWER TYPE CODE

TRANSMITTER-POWER TYPE CODE

TRANSMITTER-NON-CONSTANT-POWER
TRANSMITTER-POWER MODE IDENTIFIER (FK)
RF-EQUIPMENT IDENTIFIER (FK)

TRANSMITTER-NON-CONSTANT-POWER SIGNAL POWER RANGE QUANTITY
 TRANSMITTER-NON-CONSTANT-POWER MAXIMUM CHANGE RATE
 TRANSMITTER-NON-CONSTANT-POWER BEAM POSITION POWER VARIATION RATE
 TRANSMITTER-NON-CONSTANT-POWER BEAM POSITION POWER VARIATION REASON TEXT
 TRANSMITTER-NON-CONSTANT-POWER EMISSION CONTROL CODE
 TRANSMITTER-NON-CONSTANT-POWER TYPE CODE

TRANSMITTER-TYPE FREQUENCY TYPE CODE

FIXED-FREQUENCY-TRANSMITTER
RF-EQUIPMENT IDENTifier (FK)

VARIABLE-FREQUENCY-TRANSMITTER
RF-EQUIPMENT IDENTIFIER (FK)

VARIABLE-FREQUENCY-TRANSMITTER USER SELECTABILITY CODE
 VARIABLE-FREQUENCY-TRANSMITTER TUNING TYPE CODE

utilizes

TRANSMITTER-TUNING-LOCK-OUT-RANGE
RF-EQUIPMENT IDENTifier (FK)

TRANSMITTER-TUNING-LOCK-OUT-RANGE LOW FREQUENCY RATE
 TRANSMITTER-TUNING-LOCK-OUT-RANGE HIGH FREQUENCY RATE

operates as

Z

TRANSMITTER-JAMMER
 TRANSMITTER-JAMMER TYPE CODE
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-JAMMER DVAL WAVEFORM CLASS CODE
 TRANSMITTER-JAMMER DVAL WAVEFORM SUBCLASS CODE
 TRANSMITTER-JAMMER PROCESS QUANTITY

TRANSMITTER-JAMMER TYPE CODE

TRANSMITTER-COMB-JAMMER
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-JAMMER TYPE CODE (FK)
 TRANSMITTER-COMB-JAMMER TEETH QUANTITY
 TRANSMITTER-COMB-JAMMER TEETH SPACING QUANTITY

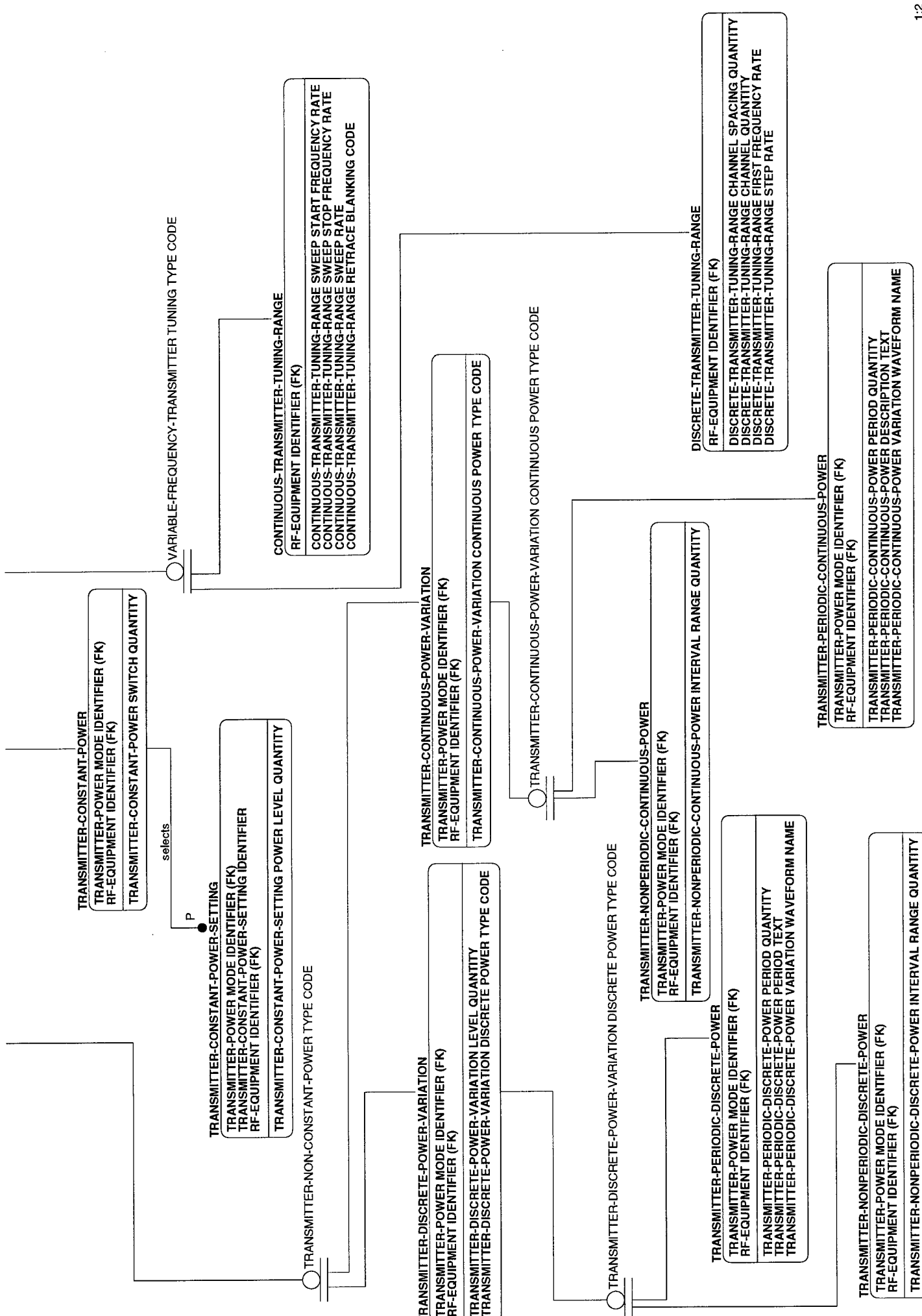
TRANSMITTER-NOISE-JAMMER
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-JAMMER TYPE CODE (FK)

TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 3DB BANDWIDTH RATE
 TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 10DB BANDWIDTH RATE
 TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 3DB BANDWIDTH STANDARD DEVIATION QUANTITY
 TRANSMITTER-NOISE-JAMMER FOCUSED NOISE 10DB BANDWIDTH STANDARD DEVIATION QUANTITY
 TRANSMITTER-NOISE-JAMMER FOCUSED NOISE INTERCEPT QUANTITY
 TRANSMITTER-NOISE-JAMMER FOCUSED NOISE LEVEL QUANTITY
 TRANSMITTER-NOISE-JAMMER NOISE MODULATION BANDWIDTH RATE
 TRANSMITTER-NOISE-JAMMER TYPE CODE

TRANSMITTER-NOISE-JAMMER TYPE CODE

TRANSMITTER-SWEPT-NOISE-JAMMER
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-JAMMER TYPE CODE (FK)

TRANSMITTER-SWEPT-NOISE-JAMMER MAXIMUM SWEEPER DWELL QUANTITY
 TRANSMITTER-SWEPT-NOISE-JAMMER MINIMUM SWEEPER DWELL QUANTITY
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP FREQUENCY MAXIMUM STEP SIZE QUANTITY
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP FREQUENCY MINIMUM STEP SIZE QUANTITY
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP START FREQUENCY MAXIMUM RATE
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP START FREQUENCY MINIMUM RATE
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP STOP FREQUENCY MAXIMUM RATE
 TRANSMITTER-SWEPT-NOISE-JAMMER SWEEP STOP FREQUENCY MINIMUM RATE



TRANSMITTER-CONSTANT-POWER
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-CONSTANT-POWER SWITCH QUANTITY

selects

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TRANSMITTER-CONSTANT-POWER-SETTING
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 TRANSMITTER-CONSTANT-POWER-SETTING IDENTIFIER
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-CONSTANT-POWER-SETTING POWER LEVEL QUANTITY

TRANSMITTER-NON-CONSTANT-POWER TYPE CODE

TRANSMITTER-DISCRETE-POWER-VARIATION
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-DISCRETE-POWER-VARIATION LEVEL QUANTITY
 TRANSMITTER-DISCRETE-POWER-VARIATION DISCRETE POWER TYPE CODE

TRANSMITTER-CONTINUOUS-POWER-VARIATION
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-CONTINUOUS-POWER-VARIATION CONTINUOUS POWER TYPE CODE

TRANSMITTER-CONTINUOUS-POWER-VARIATION CONTINUOUS POWER TYPE CODE

TRANSMITTER-DISCRETE-POWER-VARIATION DISCRETE POWER TYPE CODE

TRANSMITTER-NONPERIODIC-CONTINUOUS-POWER
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-NONPERIODIC-CONTINUOUS-POWER INTERVAL RANGE QUANTITY

TRANSMITTER-PERIODIC-DISCRETE-POWER
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-PERIODIC-DISCRETE-POWER PERIOD QUANTITY
 TRANSMITTER-PERIODIC-DISCRETE-POWER PERIOD TEXT
 TRANSMITTER-PERIODIC-DISCRETE-POWER VARIATION WAVEFORM NAME

TRANSMITTER-NONPERIODIC-DISCRETE-POWER
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-NONPERIODIC-DISCRETE-POWER INTERVAL RANGE QUANTITY

TRANSMITTER-PERIODIC-CONTINUOUS-POWER
 TRANSMITTER-POWER MODE IDENTIFIER (FK)
 RF-EQUIPMENT IDENTIFIER (FK)
 TRANSMITTER-PERIODIC-CONTINUOUS-POWER PERIOD QUANTITY
 TRANSMITTER-PERIODIC-CONTINUOUS-POWER DESCRIPTION TEXT
 TRANSMITTER-PERIODIC-CONTINUOUS-POWER VARIATION WAVEFORM NAME

VARIABLE-FREQUENCY-TRANSMITTER TUNING TYPE CODE

CONTINUOUS-TRANSMITTER-TUNING-RANGE
 RF-EQUIPMENT IDENTIFIER (FK)

CONTINUOUS-TRANSMITTER-TUNING-RANGE SWEEP START FREQUENCY RATE
 CONTINUOUS-TRANSMITTER-TUNING-RANGE SWEEP STOP FREQUENCY RATE
 CONTINUOUS-TRANSMITTER-TUNING-RANGE SWEEP RATE
 CONTINUOUS-TRANSMITTER-TUNING-RANGE RETRACE BLANKING CODE

DISCRETE-TRANSMITTER-TUNING-RANGE
 RF-EQUIPMENT IDENTIFIER (FK)

DISCRETE-TRANSMITTER-TUNING-RANGE CHANNEL SPACING QUANTITY
 DISCRETE-TRANSMITTER-TUNING-RANGE CHANNEL QUANTITY
 DISCRETE-TRANSMITTER-TUNING-RANGE FIRST FREQUENCY RATE
 DISCRETE-TRANSMITTER-TUNING-RANGE STEP RATE

EE-13

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

TRANSMITTER-BAND-SIGNATURE TRANSMITTER-BAND-SIGNATURE IDENTIFIER RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-BAND-SIGNATURE MINIMUM FREQUENCY RATE TRANSMITTER-BAND-SIGNATURE MINIMUM FREQUENCY RATE TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY RATE TRANSMITTER-BAND-SIGNATURE MAXIMUM FREQUENCY RATE TRANSMITTER-BAND-SIGNATURE HARMONIC ATTENUATION QUANTITY TRANSMITTER-BAND-SIGNATURE SECOND HARMONIC ATTENUATION QUANTITY TRANSMITTER-BAND-SIGNATURE THIRD HARMONIC ATTENUATION QUANTITY TRANSMITTER-BAND-SIGNATURE MINIMUM RELATIVE HARMONIC ATTENUATION QUANTITY TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION QUANTITY TRANSMITTER-BAND-SIGNATURE SPURIOUS EMISSION ATTENUATION STANDARD DEVIATION QUANTITY TRANSMITTER-BAND-SIGNATURE FREQUENCY TOLERANCE QUANTITY TRANSMITTER-BAND-SIGNATURE TUNING METHOD NAME TRANSMITTER-BAND-SIGNATURE TUNING RANGE CAPABILITY QUANTITY

selects frequency via

P

structures signals using

BAND-DETERMINATION-DEVICE

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER RF-EQUIPMENT IDENTIFIER (FK) BAND-DETERMINATION-DEVICE CODE
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BAND-DETERMINATION-DEVICE CODE

DIRECT-SEQUENCE-TRANSMITTER-MODE

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) DIRECT-SEQUENCE-TRANSMITTER-MODE NAME RF-EQUIPMENT IDENTIFIER (FK) DIRECT-SEQUENCE-TRANSMITTER-MODE CHIP TRANSFER CODE DIRECT-SEQUENCE-TRANSMITTER-MODE BASEBAND BANDWIDTH RATE DIRECT-SEQUENCE-TRANSMITTER-MODE ERROR DETECTION CODE

TRANSMITTER-RF-MULTIPLEXER-TUNING-VIEW

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-RF-MULTIPLEXER-TUNING-VIEW INSERTION LOSS QUANTITY

splits energy into

P

TRANSMITTER-MULTIPLEXER-SECTION

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) TRANSMITTER-MULTIPLEXER-SECTION IDENTIFIER RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-MULTIPLEXER-SECTION CENTER FREQUENCY RATE TRANSMITTER-MULTIPLEXER-SECTION 3DB BANDWIDTH RATE
--

TRANSMITTER-TUNING-RANGE-FILTER

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-TUNING-RANGE-FILTER TYPE NAME TRANSMITTER-TUNING-RANGE-FILTER POLE QUANTITY TRANSMITTER-TUNING-RANGE-FILTER INSERTION LOSS QUANTITY TRANSMITTER-TUNING-RANGE-FILTER CLASS CODE TRANSMITTER-TUNING-RANGE-FILTER TUNEABILITY NAME TRANSMITTER-TUNING-RANGE-FILTER QUALITY FACTOR RATE
--

TRANSMITTER-TUNING-RANGE-FILTER CLASS CODE

TRANSMITTER-BAND-STOP-FILTER

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-BAND-STOP-FILTER CENTER FREQUENCY RATE TRANSMITTER-BAND-STOP-FILTER 3DB BANDWIDTH RATE

TRANSMITTER-BAND-PASS-FILTER

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-BAND-PASS-FILTER CENTER FREQUENCY RATE TRANSMITTER-BAND-PASS-FILTER 3DB BANDWIDTH RATE

TRANSMITTER-HIGH-PASS-FILTER

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-HIGH-PASS-FILTER CUTOFF FREQUENCY RATE TRANSMITTER-HIGH-PASS-FILTER 3DB ROLL-OFF QUANTITY
--

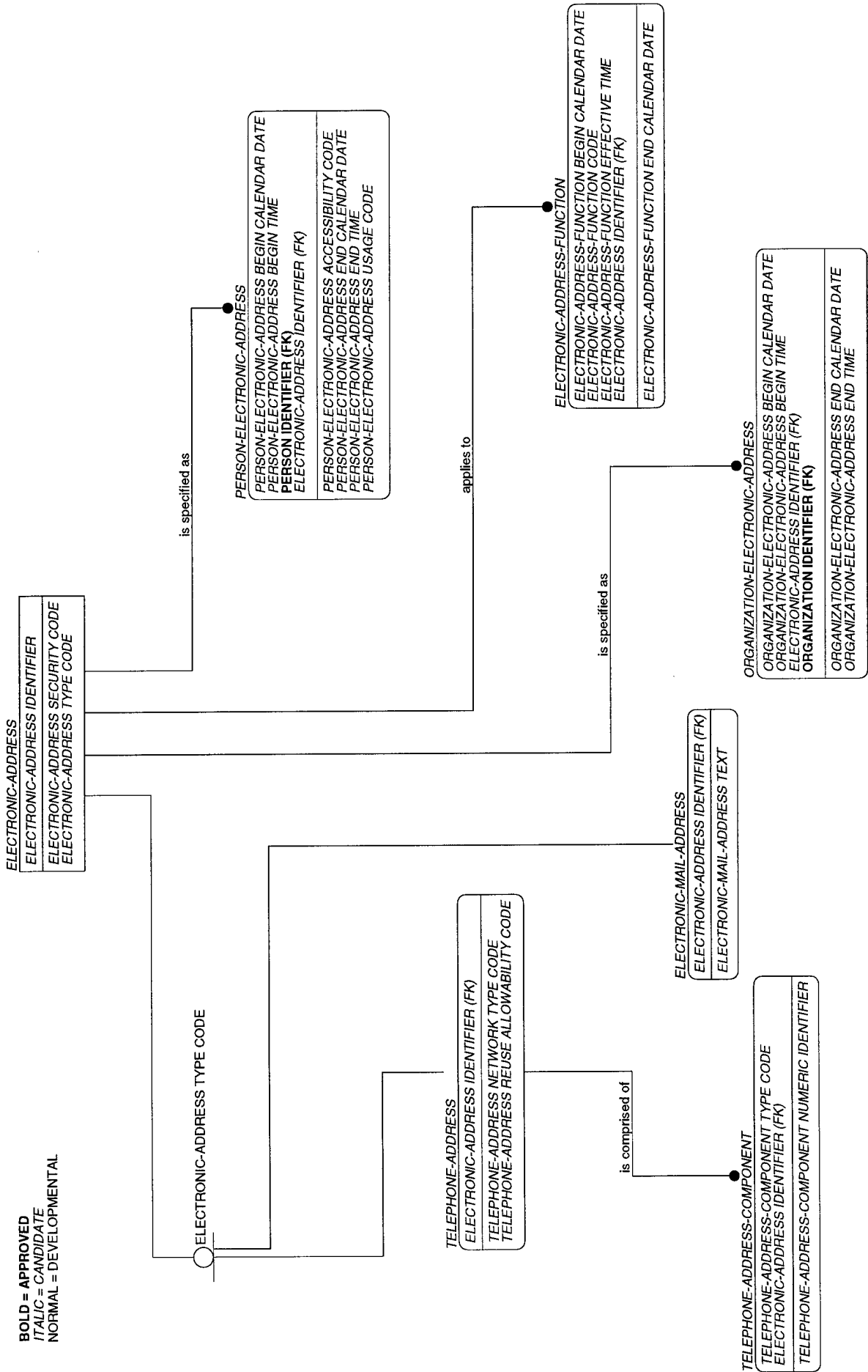
TRANSMITTER-LOW-PASS-FILTER

TRANSMITTER-BAND-SIGNATURE IDENTIFIER (FK) BAND-DETERMINATION-DEVICE IDENTIFIER (FK) RF-EQUIPMENT IDENTIFIER (FK) TRANSMITTER-LOW-PASS-FILTER CUTOFF FREQUENCY RATE TRANSMITTER-LOW-PASS-FILTER 3DB ROLL-OFF QUANTITY
--

EE-14

DOD DATA MODEL
EE-14 view
31 MAY 98
Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



Section 3.7

Evaluation

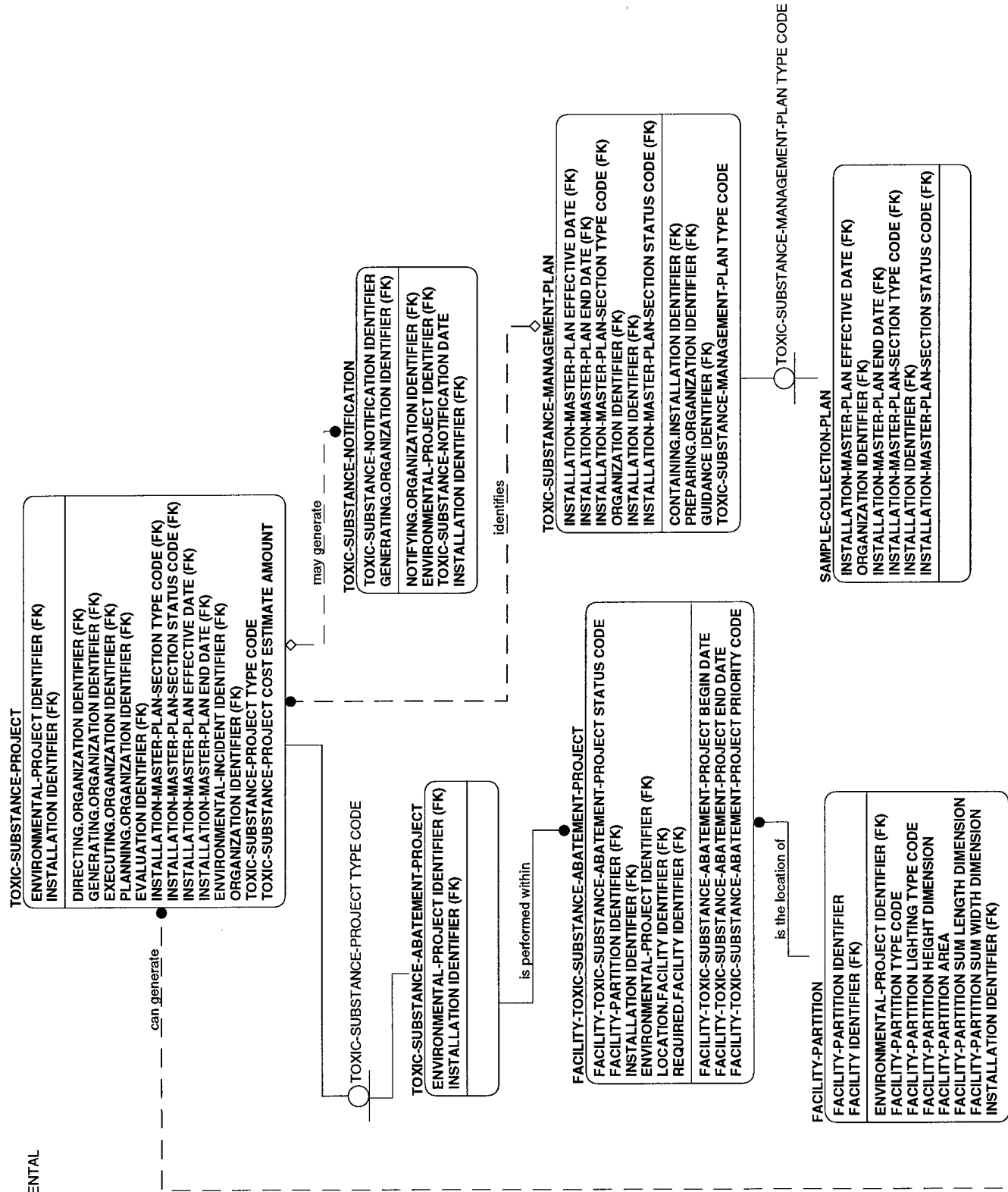
Section 3.7 Evaluation Subject Area

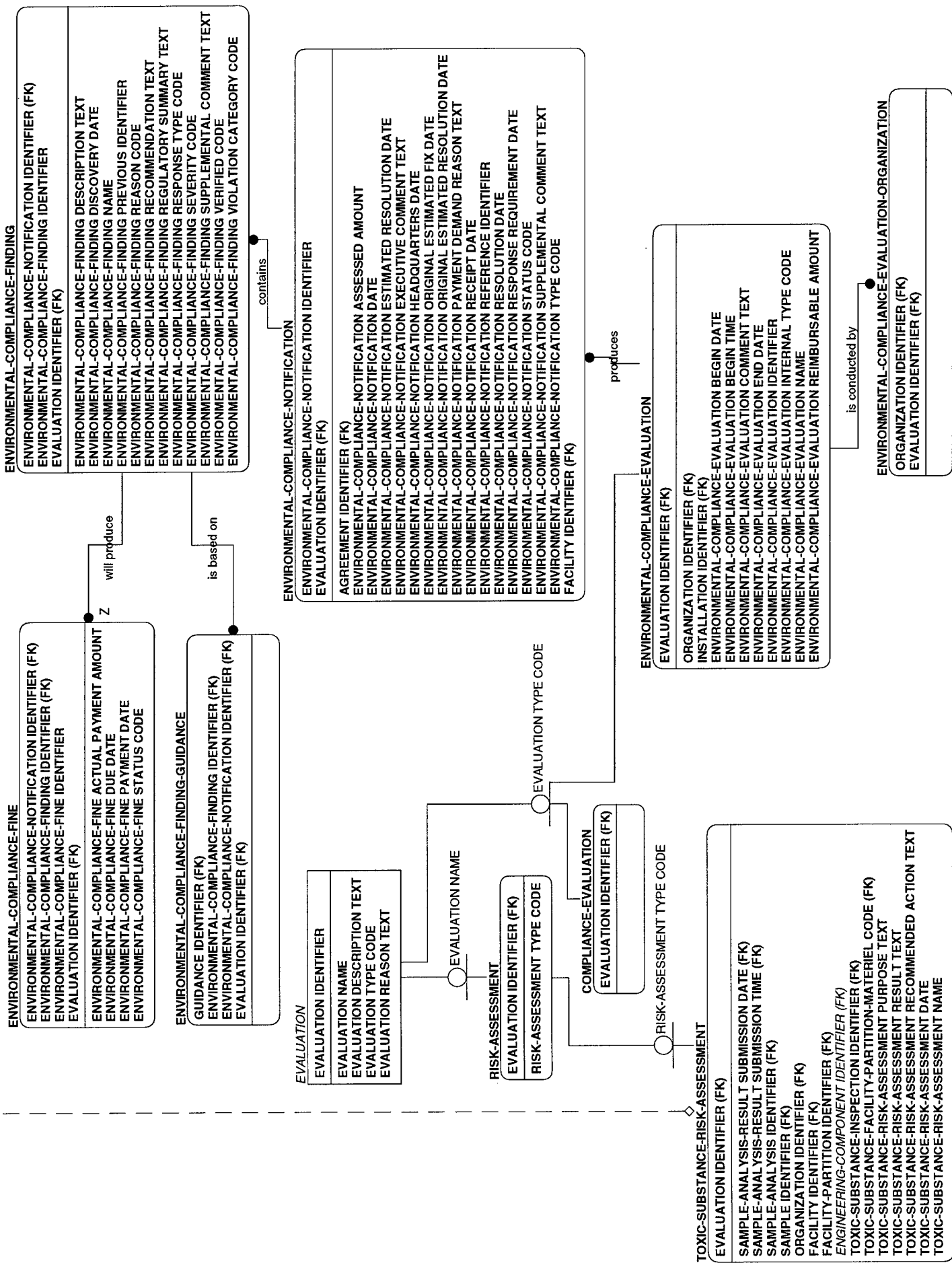
Purpose: The EVALUATION Subject Area View identifies the medical-related information necessary for DoD to manage its mission.

Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

EV-01

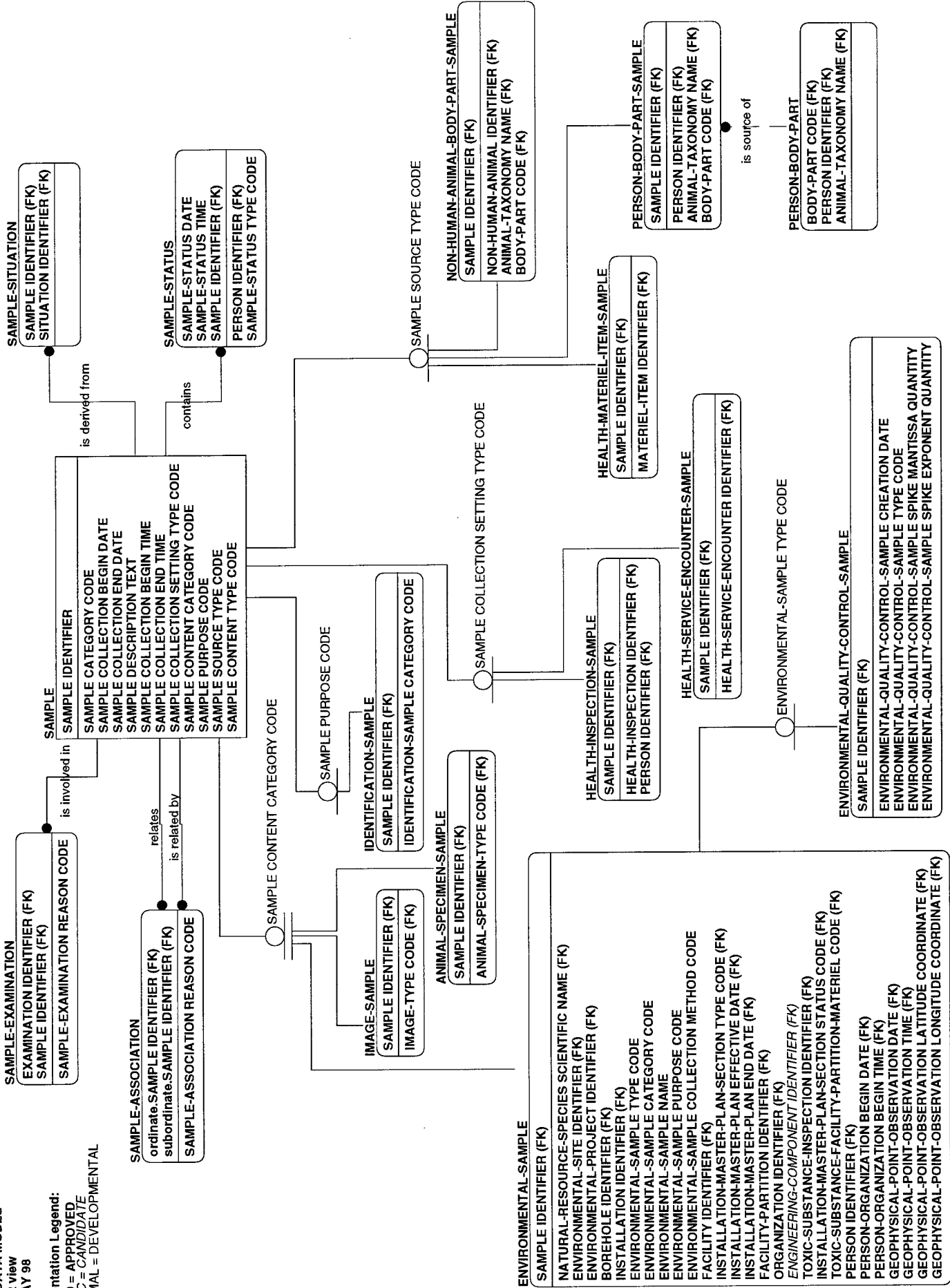
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





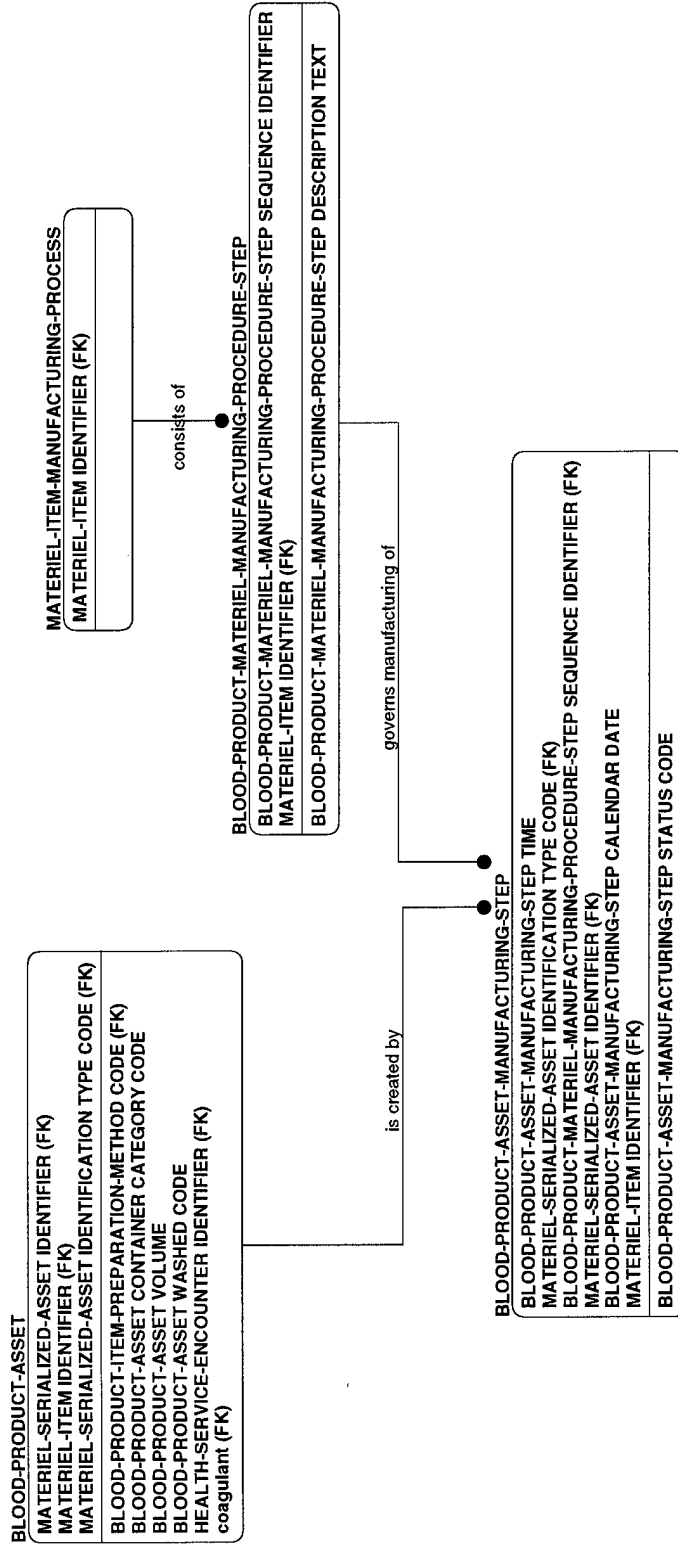
EV-02

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



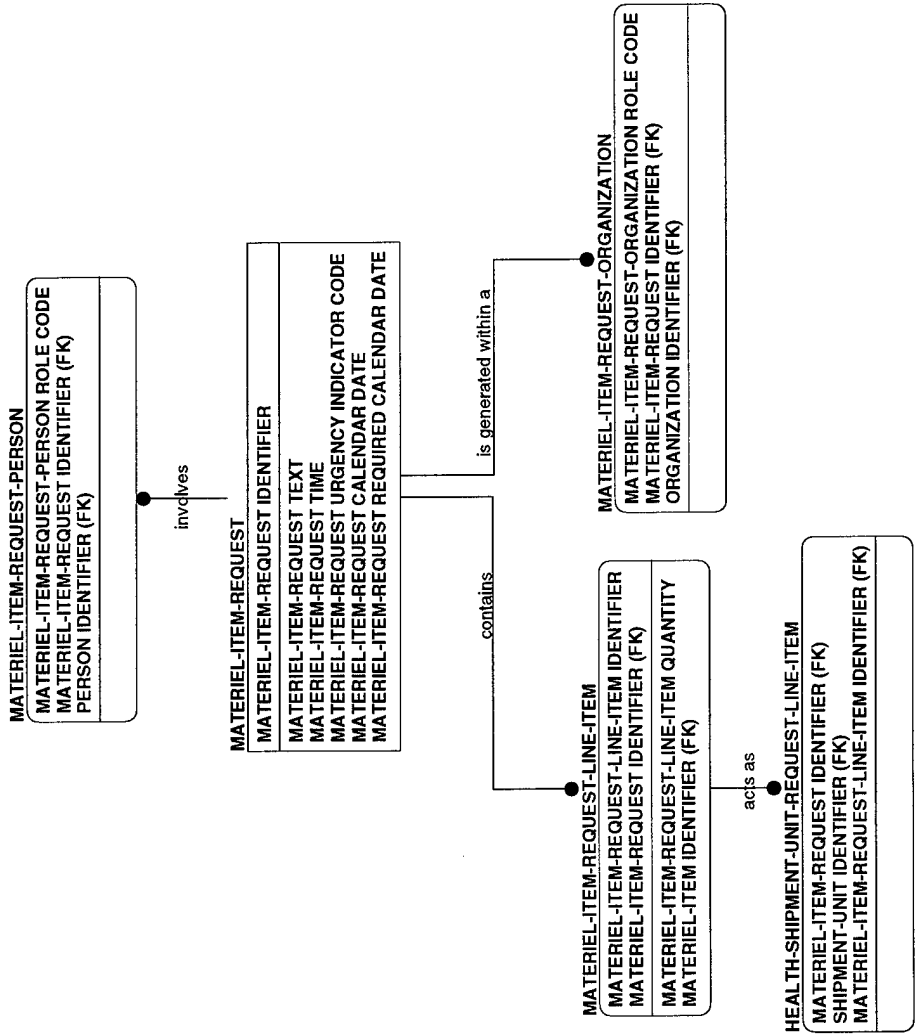
EV-03

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



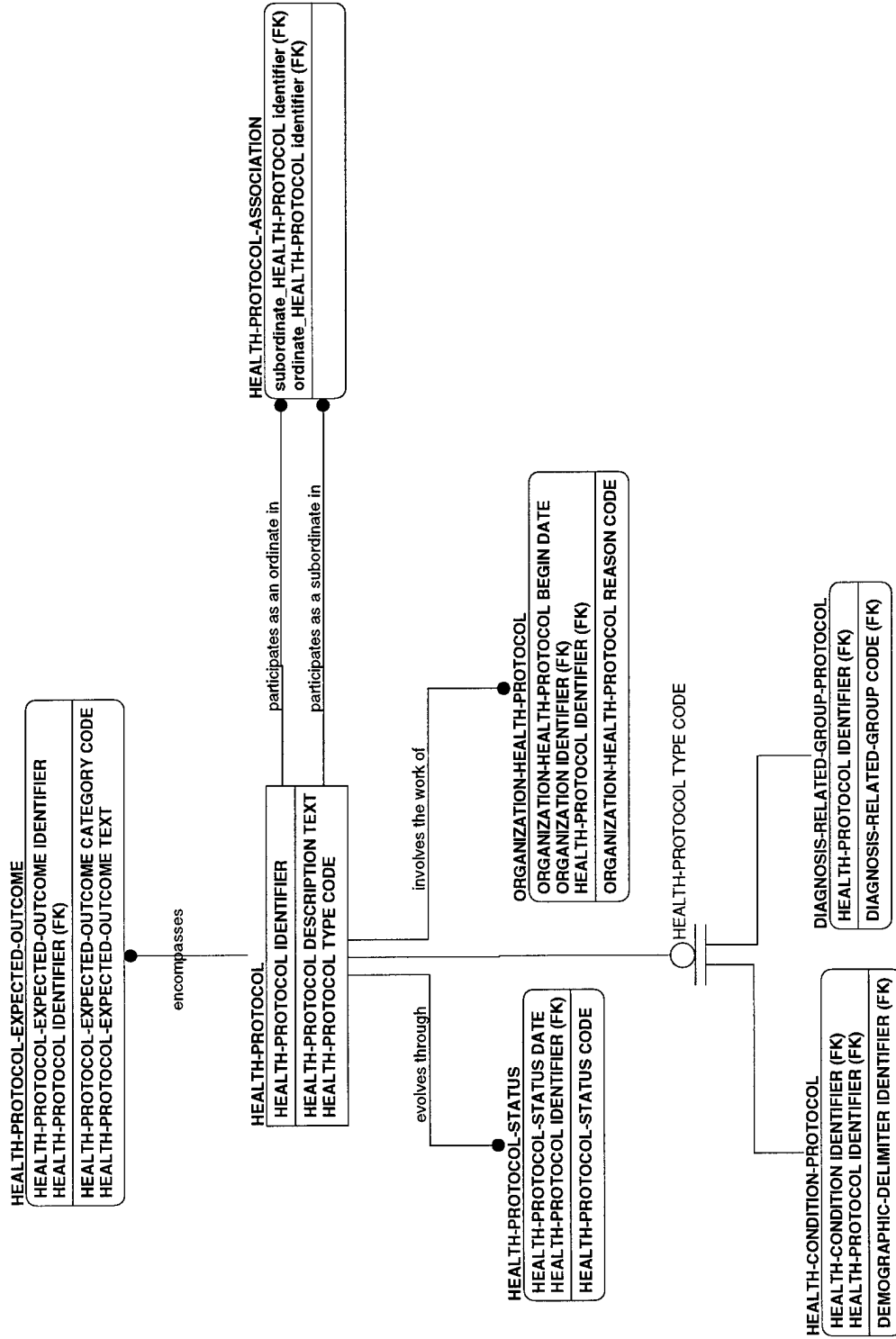
EV-04

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



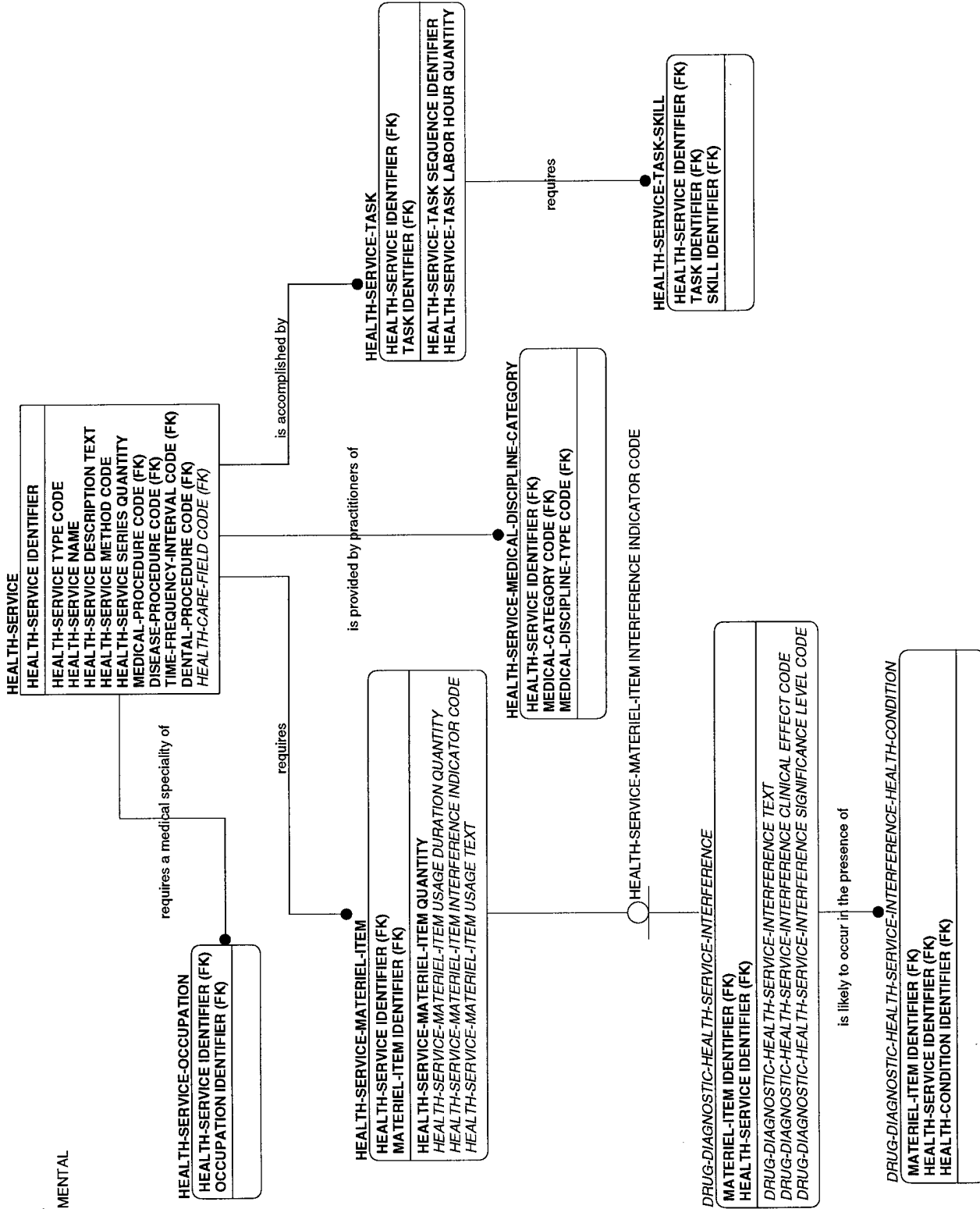
EV-05

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-06

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



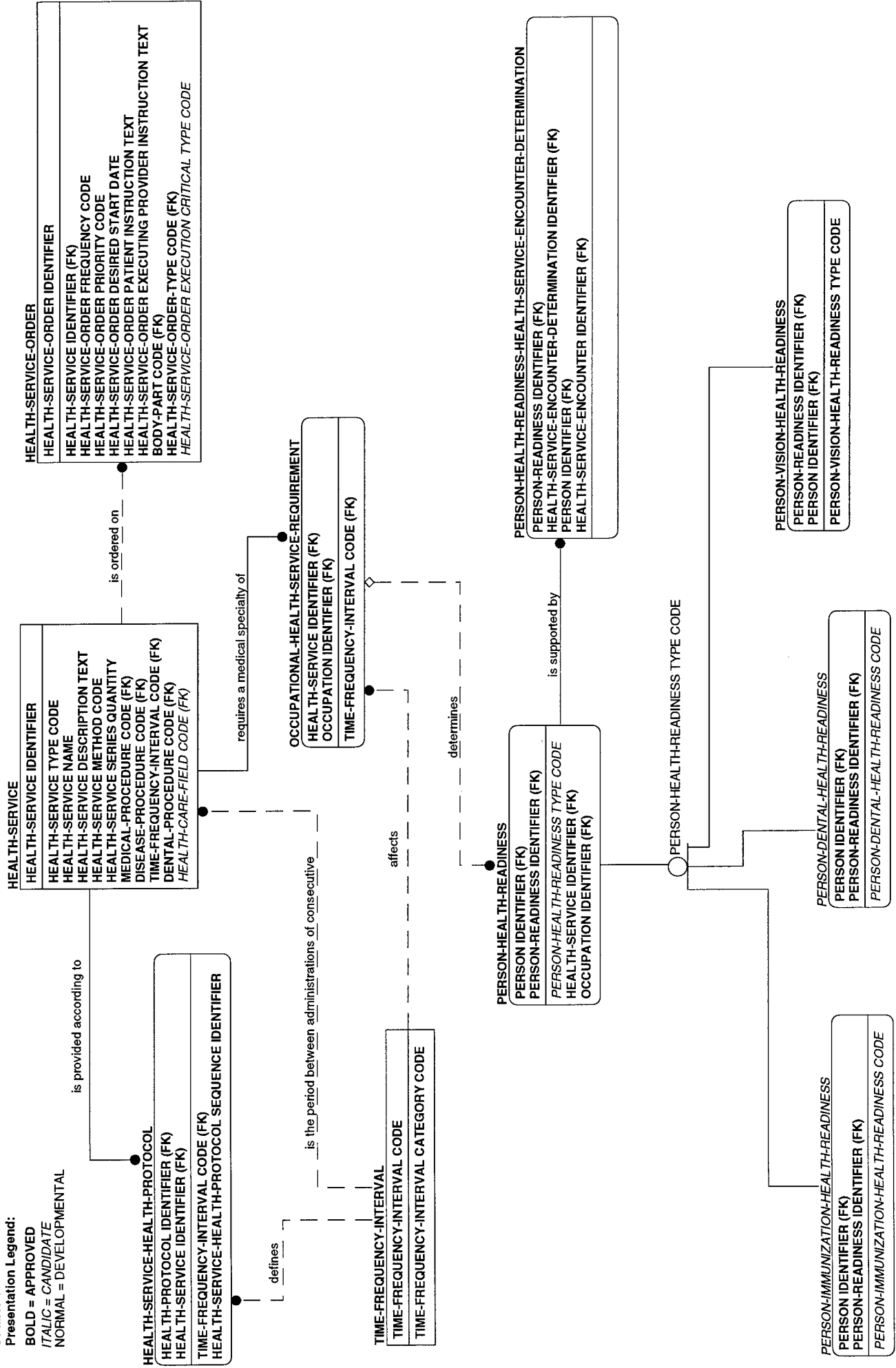
EV-07

DOD DATA MODEL

EV-07 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

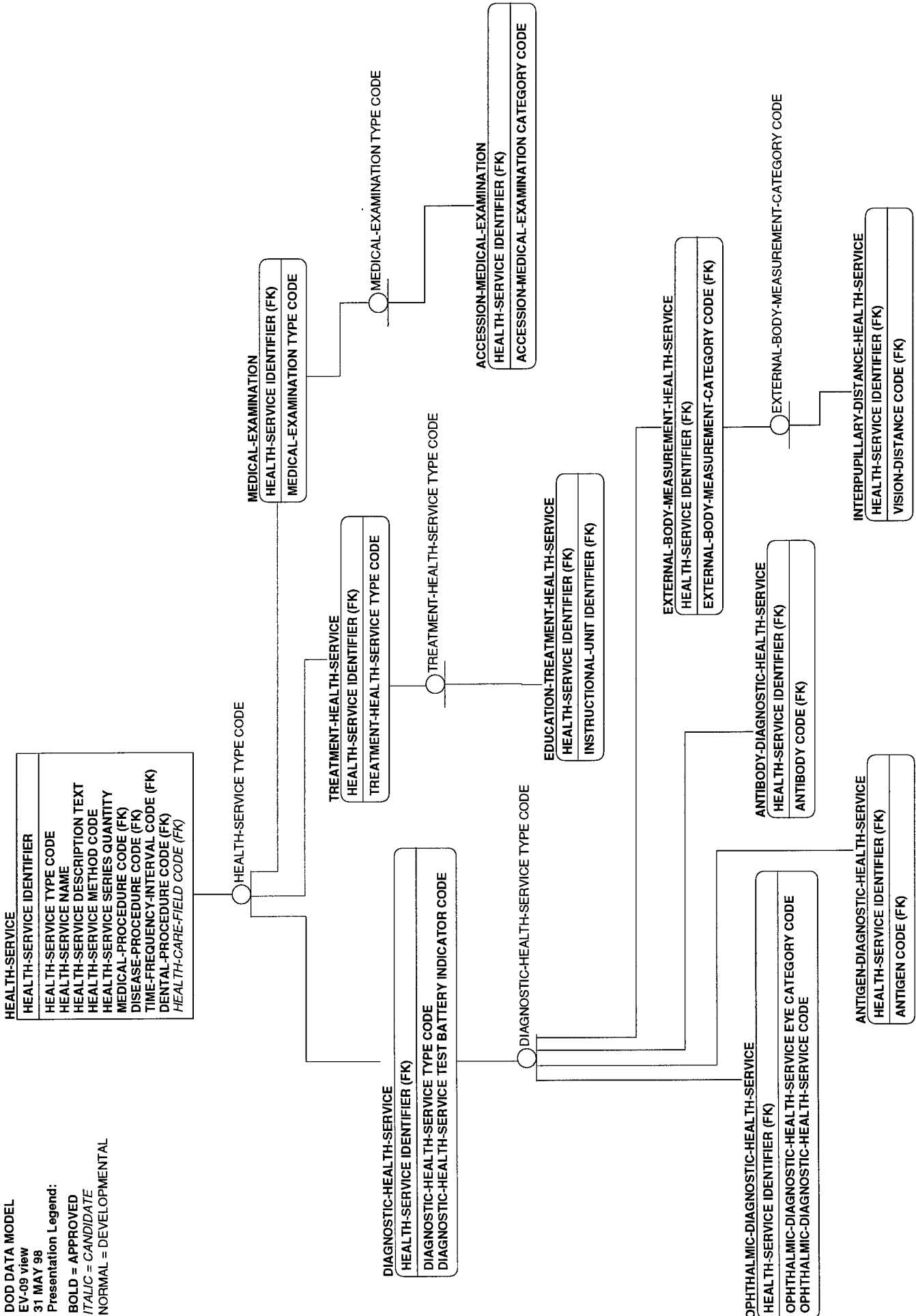


EV-08

EV-09

Presentation Legend:

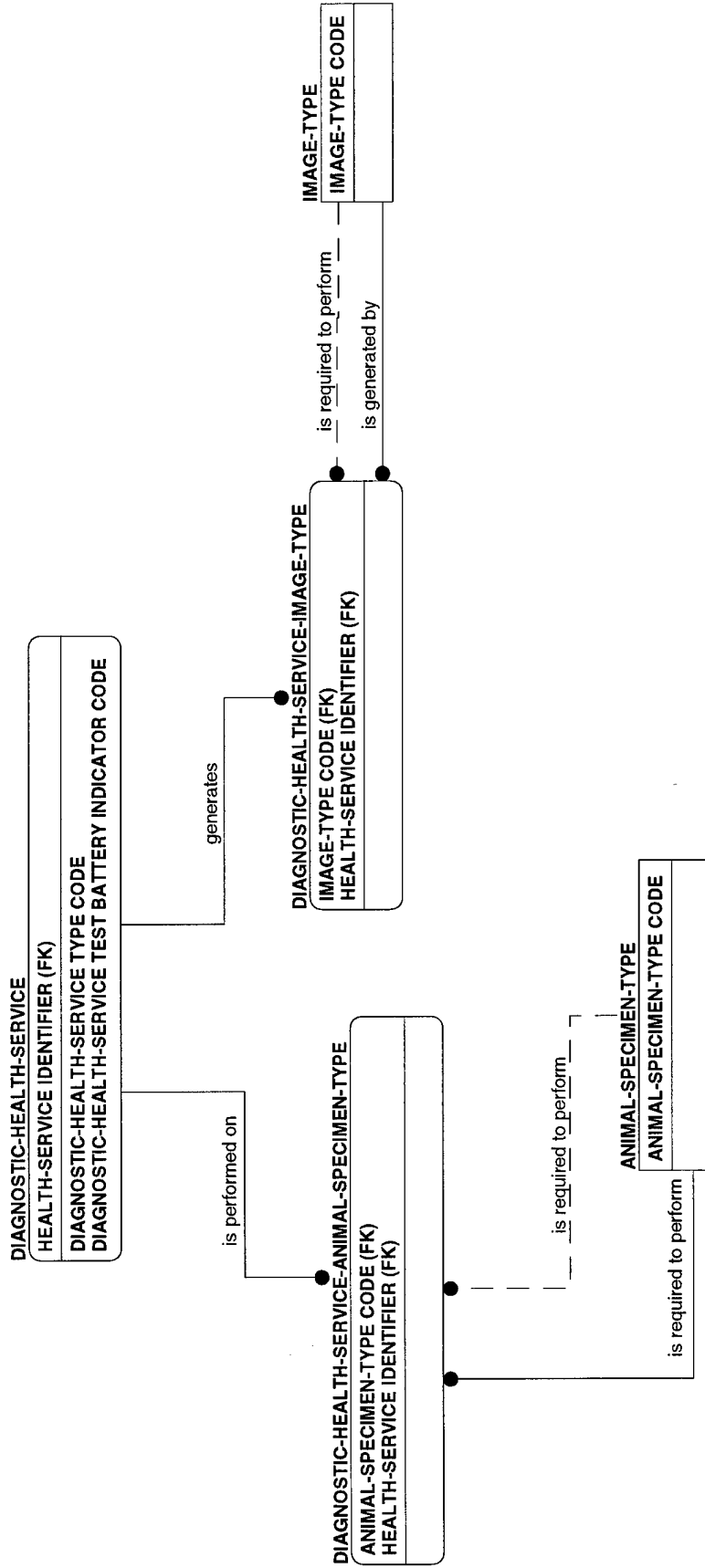
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-10

DOD DATA MODEL
 EV-10 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-11

DOD DATA MODEL
EV-11 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER
HEALTH-SERVICE IDENTIFIER (FK)
HEALTH-SERVICE-ORDER FREQUENCY CODE
HEALTH-SERVICE-ORDER PRIORITY CODE
HEALTH-SERVICE-ORDER DESIRED START DATE
HEALTH-SERVICE-ORDER PATIENT INSTRUCTION TEXT
HEALTH-SERVICE-ORDER EXECUTING PROVIDER INSTRUCTION TEXT
BODY-PART CODE (FK)
HEALTH-SERVICE-ORDER-TYPE CODE (FK)
HEALTH-SERVICE-ORDER EXECUTION CRITICAL TYPE CODE

HEALTH-SERVICE-ORDER-TYPE CODE

ATTENDANT-SKILL-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SKILL IDENTIFIER (FK)

MEAL-MENU-ITEM-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)

DISPOSITION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
DISPOSITION-HEALTH-SERVICE-ORDER REASON CODE

EVACUATION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
EVACUATION-HEALTH-SERVICE-ORDER EVACUEE CATEGORY CODE

SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER HOLD DURATION QUANTITY
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER SITE CODE
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER TYPE CODE
SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER HANDLING INSTRUCTION TEXT

SAMPLE-COLLECTION-HEALTH-SERVICE-ORDER TYPE CODE

SPECIMEN-COLLECTION-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
ANIMAL-SPECIMEN-TYPE CODE (FK)

IMAGE-COLLECTION-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
IMAGE-TYPE CODE (FK)

DIAGNOSTIC-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
DIAGNOSTIC-HEALTH-SERVICE-ORDER RESULT DUE DATE

requests testing on

EXISTING-SAMPLE-TEST-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
SAMPLE IDENTIFIER (FK)

THERAPEUTIC-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
THERAPEUTIC-HEALTH-SERVICE-ORDER TYPE CODE

CONSULTATION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
CONSULTATION-HEALTH-SERVICE-ORDER REASON CODE

REFERRAL-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
REFERRAL-HEALTH-SERVICE-ORDER REASON CODE

describes

EQUIPMENT-CAPABILITY-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)
HEALTH-SERVICE-EQUIPMENT-CAPABILITY CODE (FK)

HEALTH-SERVICE-EQUIPMENT-CAPABILITY

HEALTH-SERVICE-EQUIPMENT-CAPABILITY CODE
HEALTH-SERVICE-EQUIPMENT-CAPABILITY NAME

EV-12

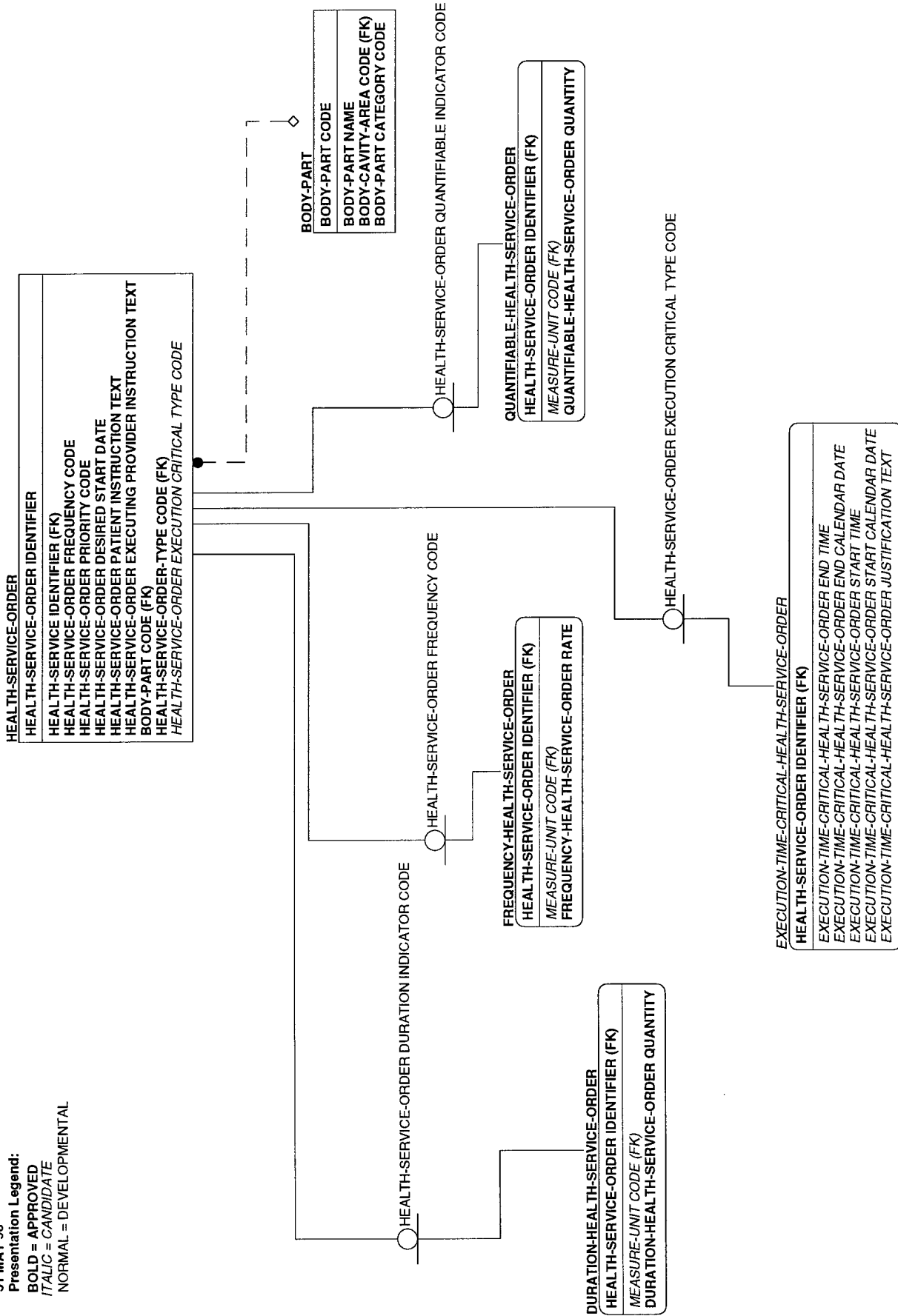
DOD DATA MODEL
 EV-12 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



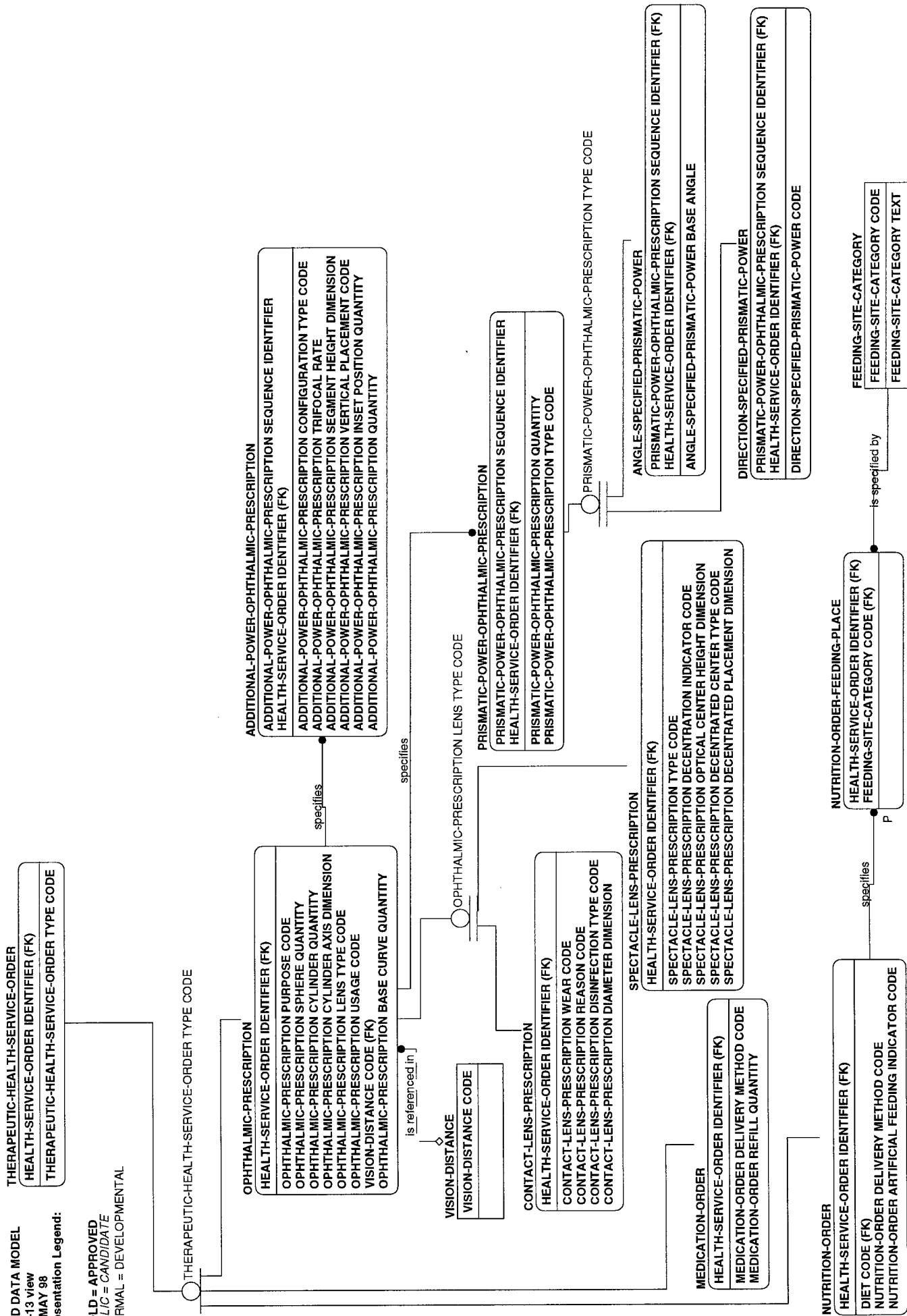
EV-13

DOD DATA MODEL

EV-13 view
31 MAY 98

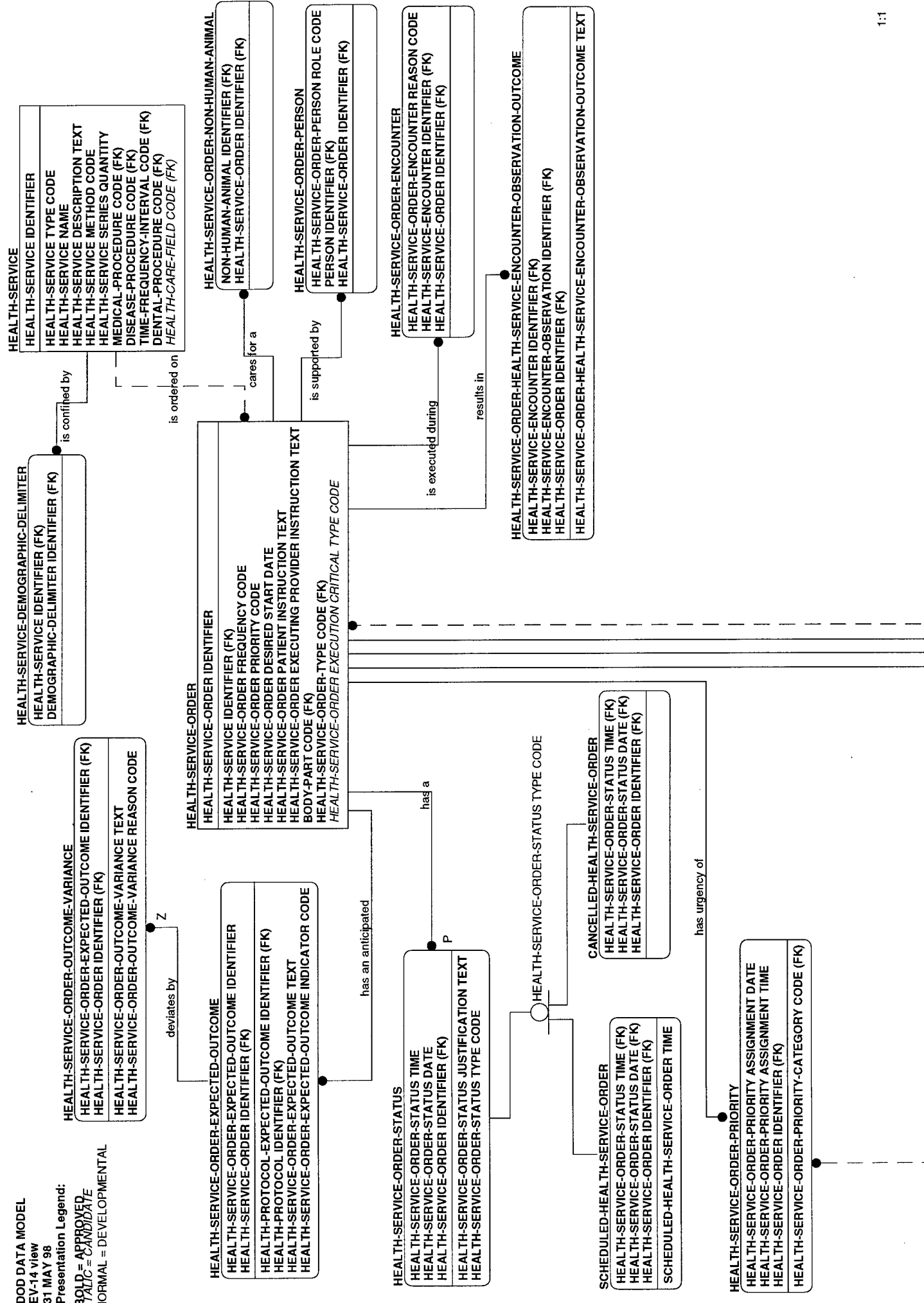
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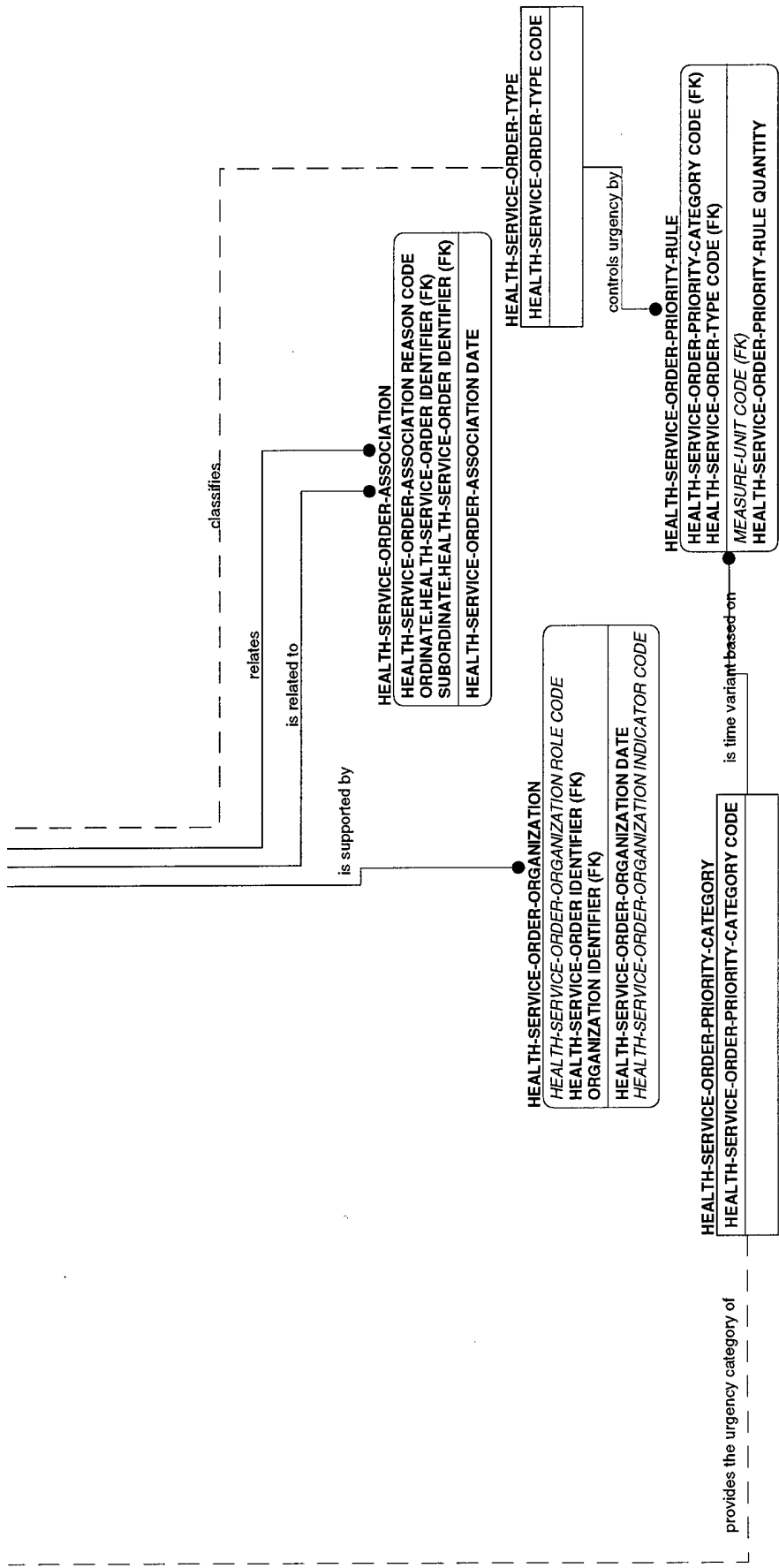
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-14

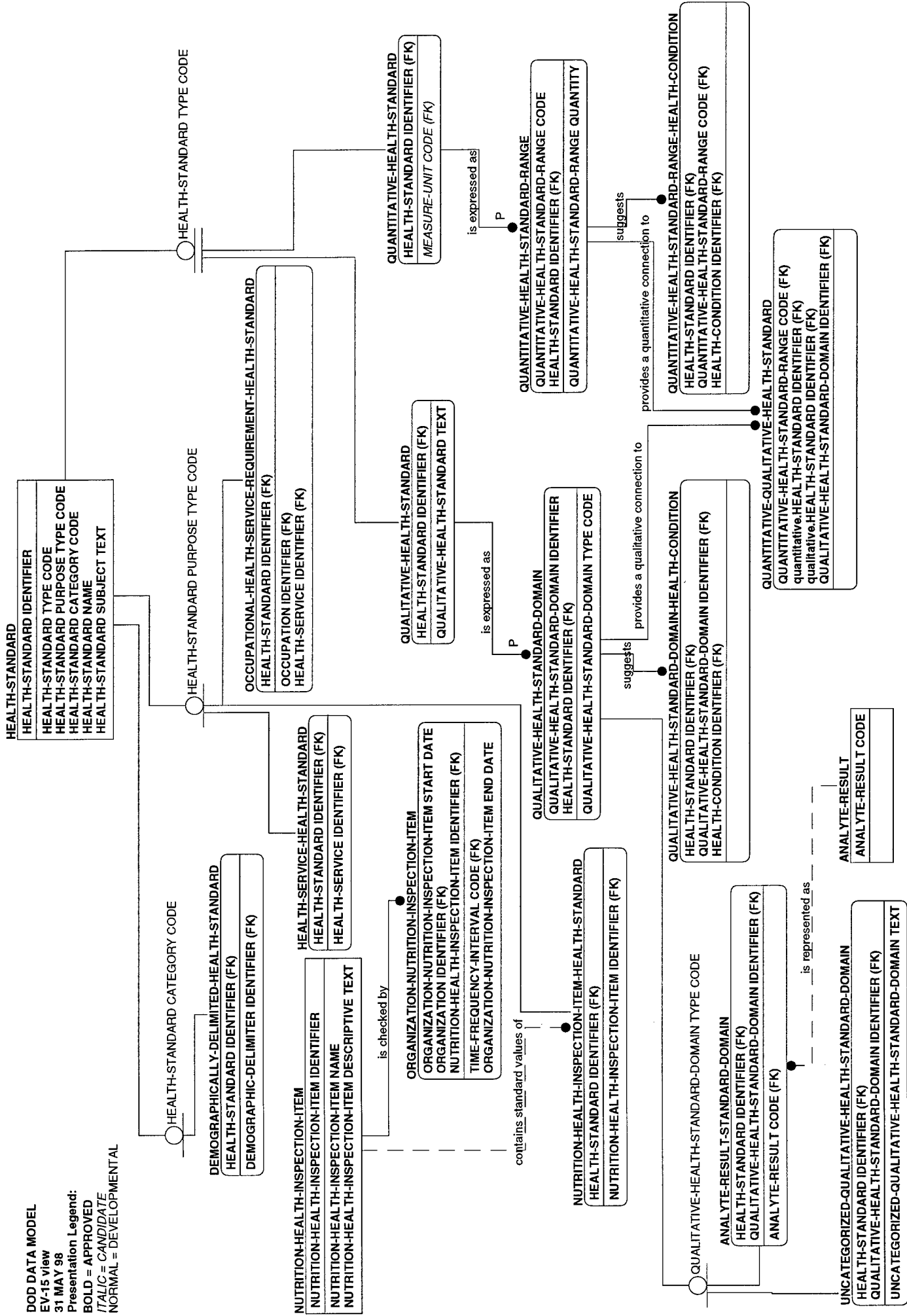
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL





EV-15

DOD DATA MODEL
 EV-15 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-16

DOD DATA MODEL

EV-16 view

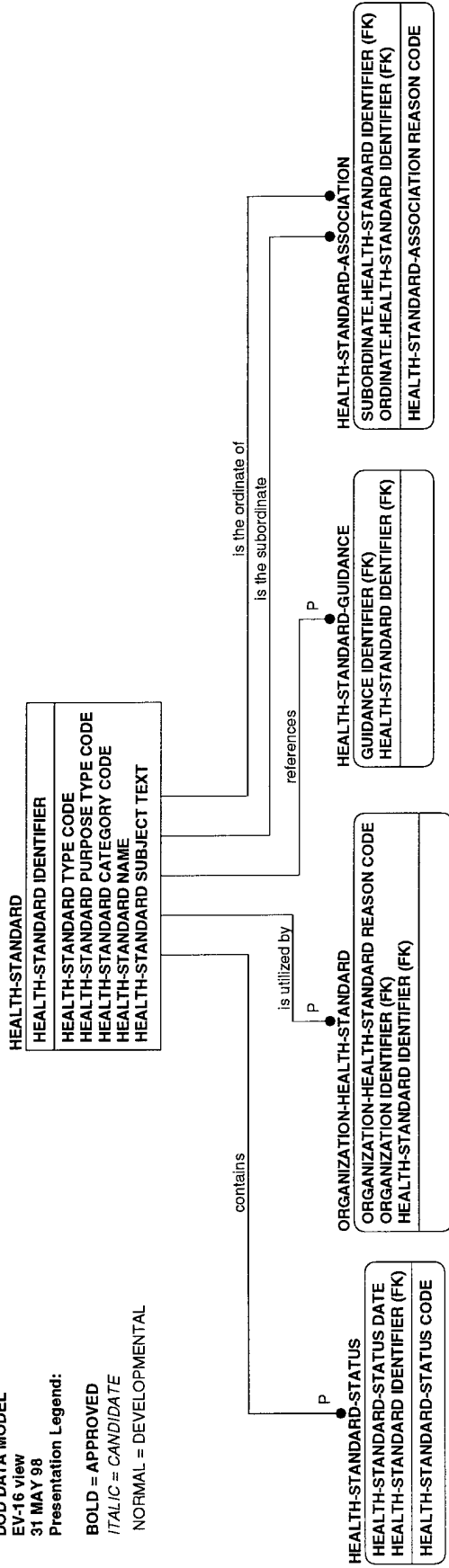
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-17

DOD DATA MODEL

EV-17 view

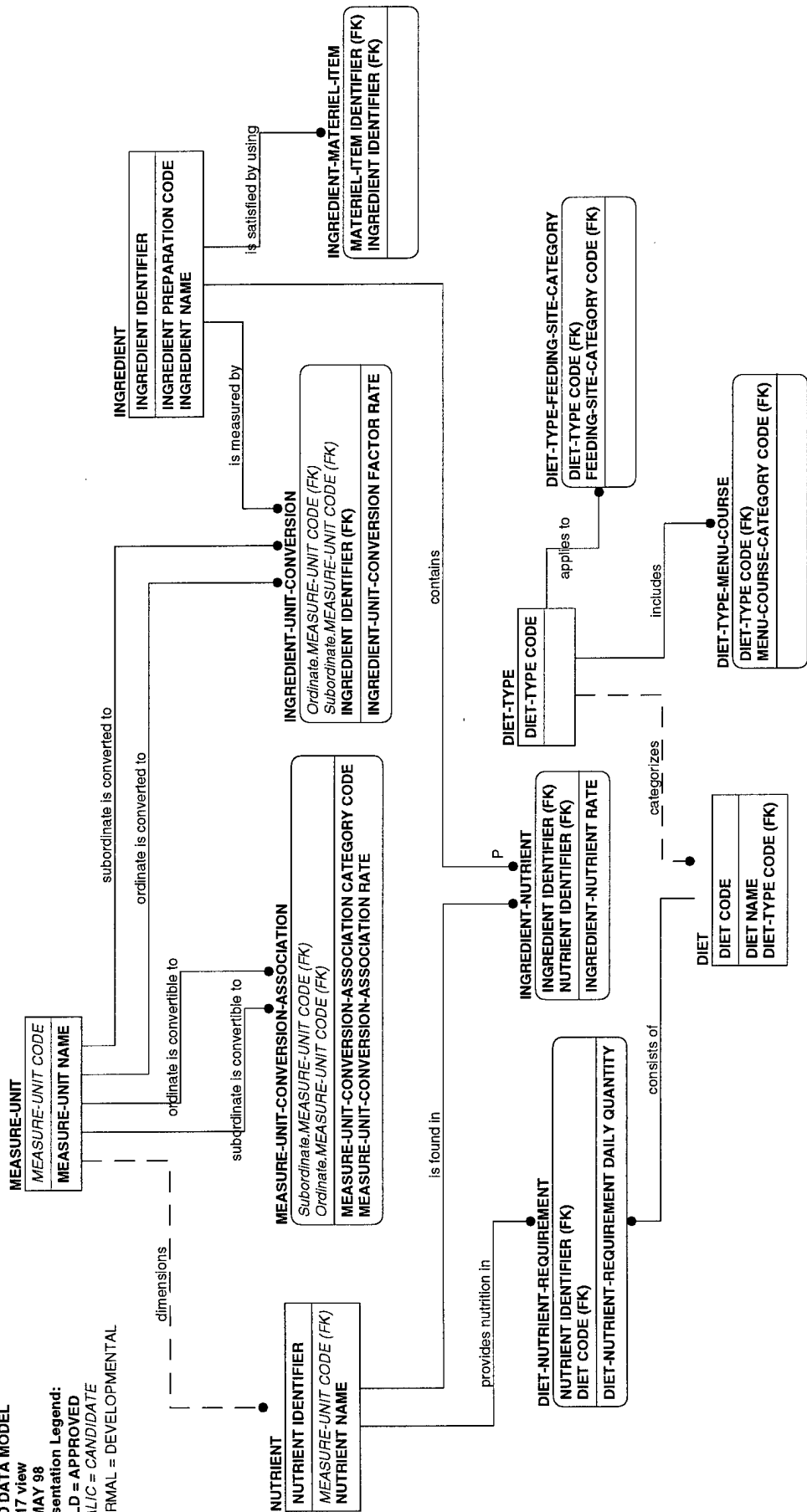
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

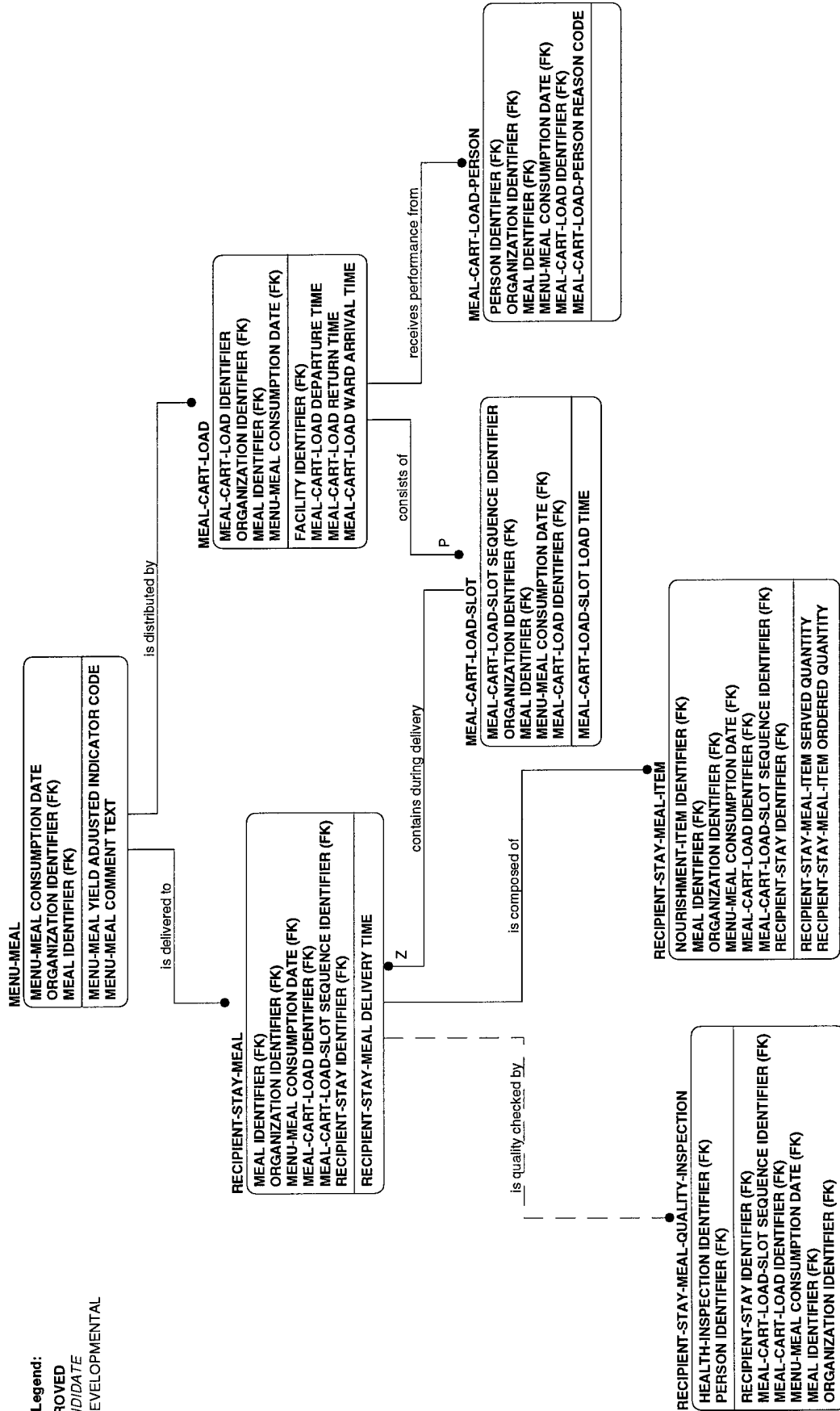
NORMAL = DEVELOPMENTAL



EV-18

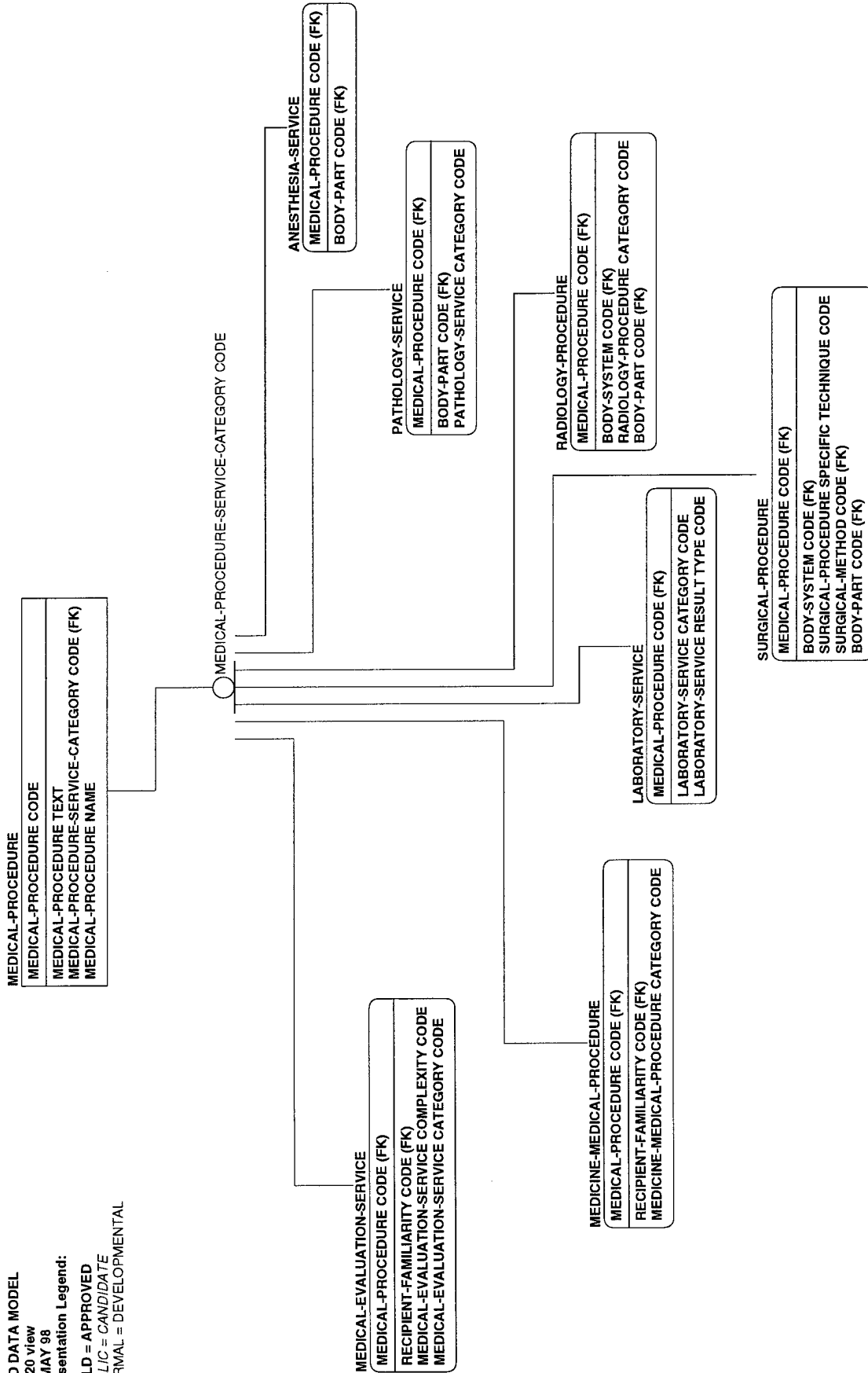
EV-19

DOD DATA MODEL
 EV-19 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-20

DOD DATA MODEL
 EV-20 view
 31 MAY 98
 Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



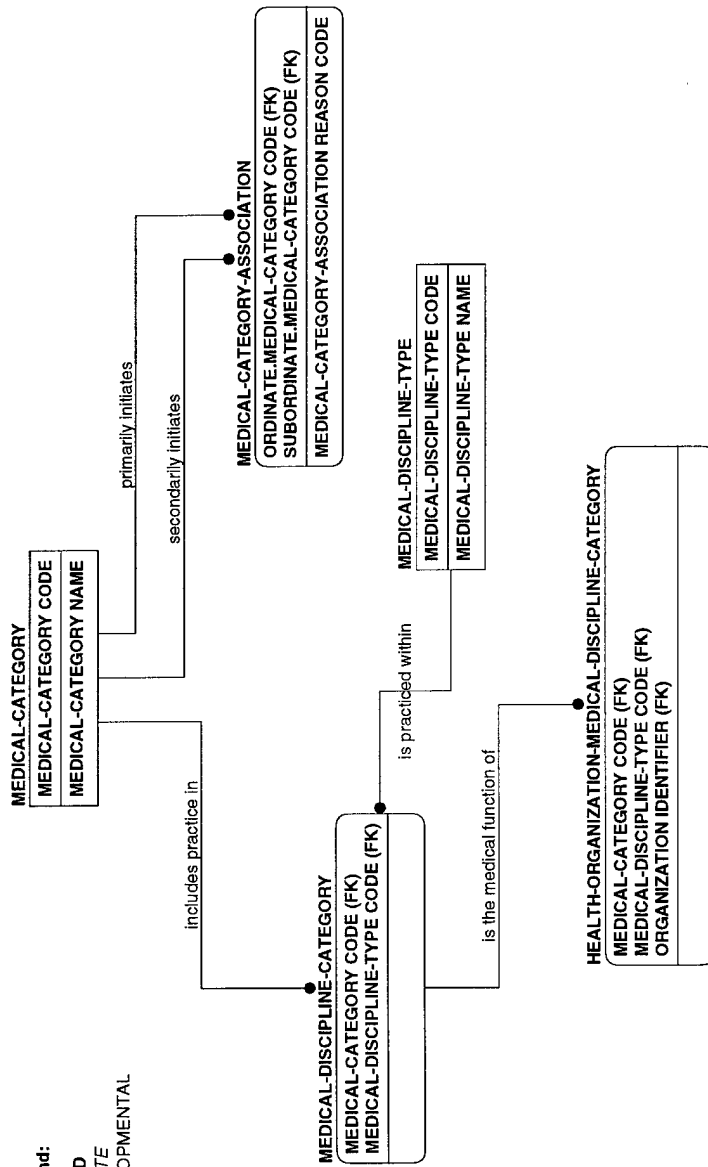
EV-21

DOD DATA MODEL

EV-21 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-22

DOD DATA MODEL

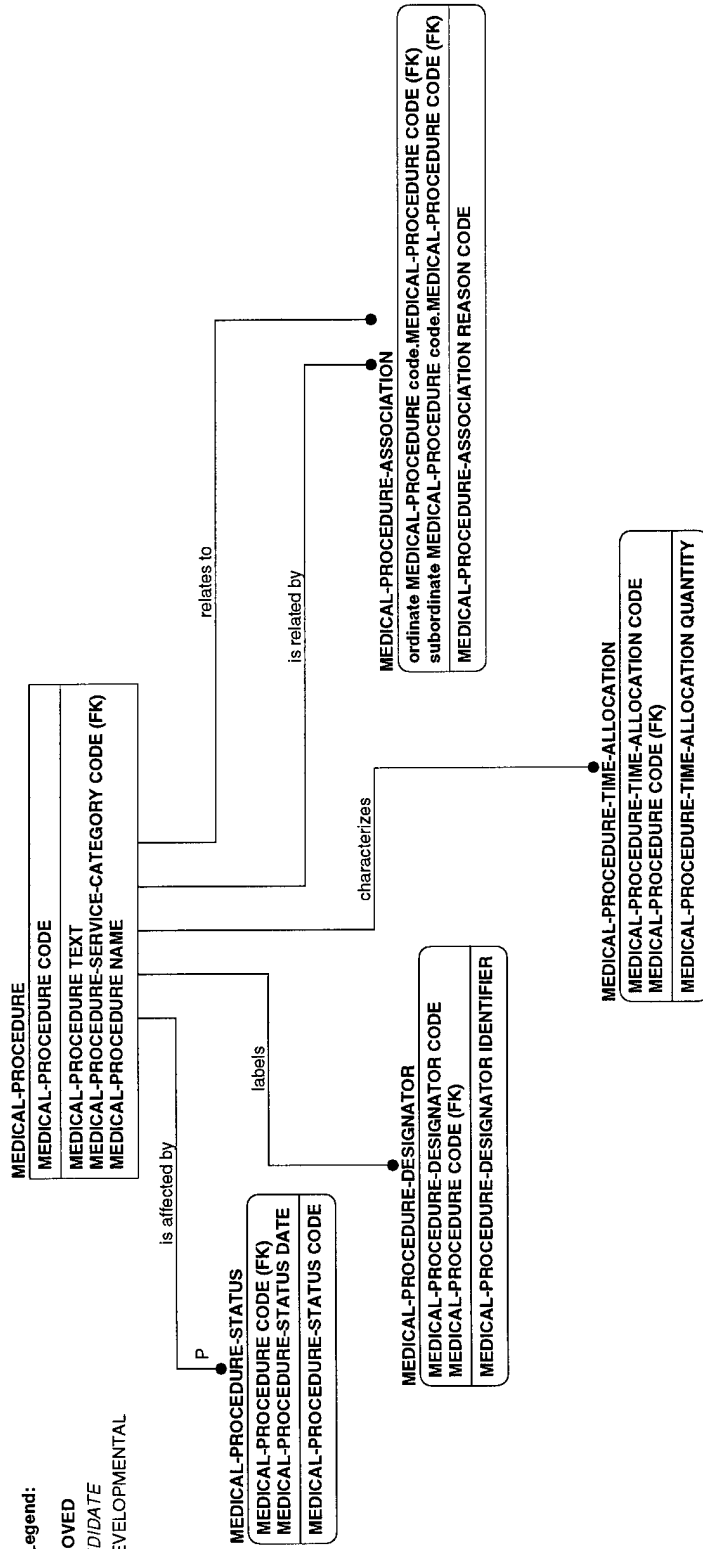
EV-22 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

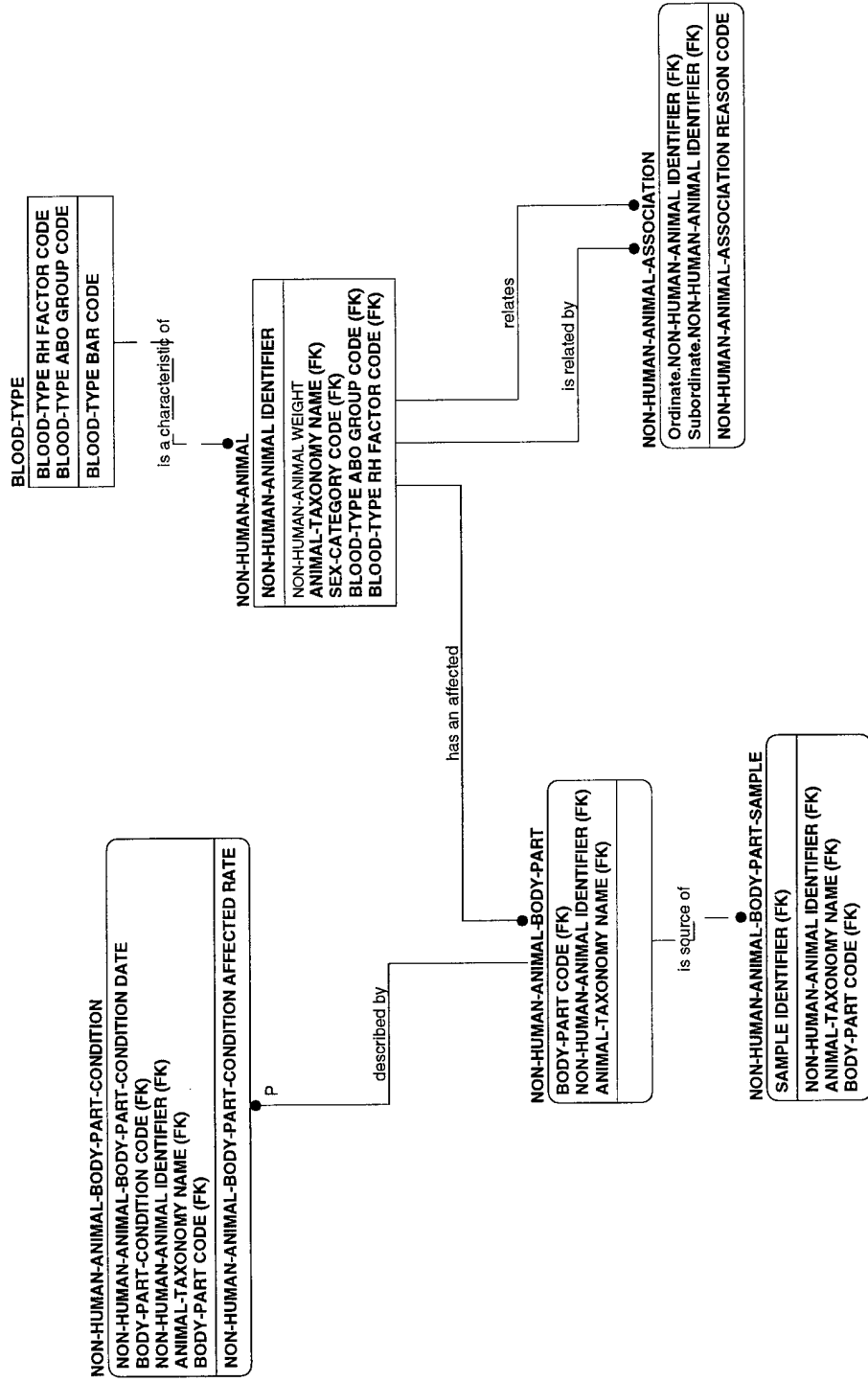
NORMAL = DEVELOPMENTAL



EV-23

DOD DATA MODEL
 EV-23 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-24

DOD DATA MODEL

EV-24 view

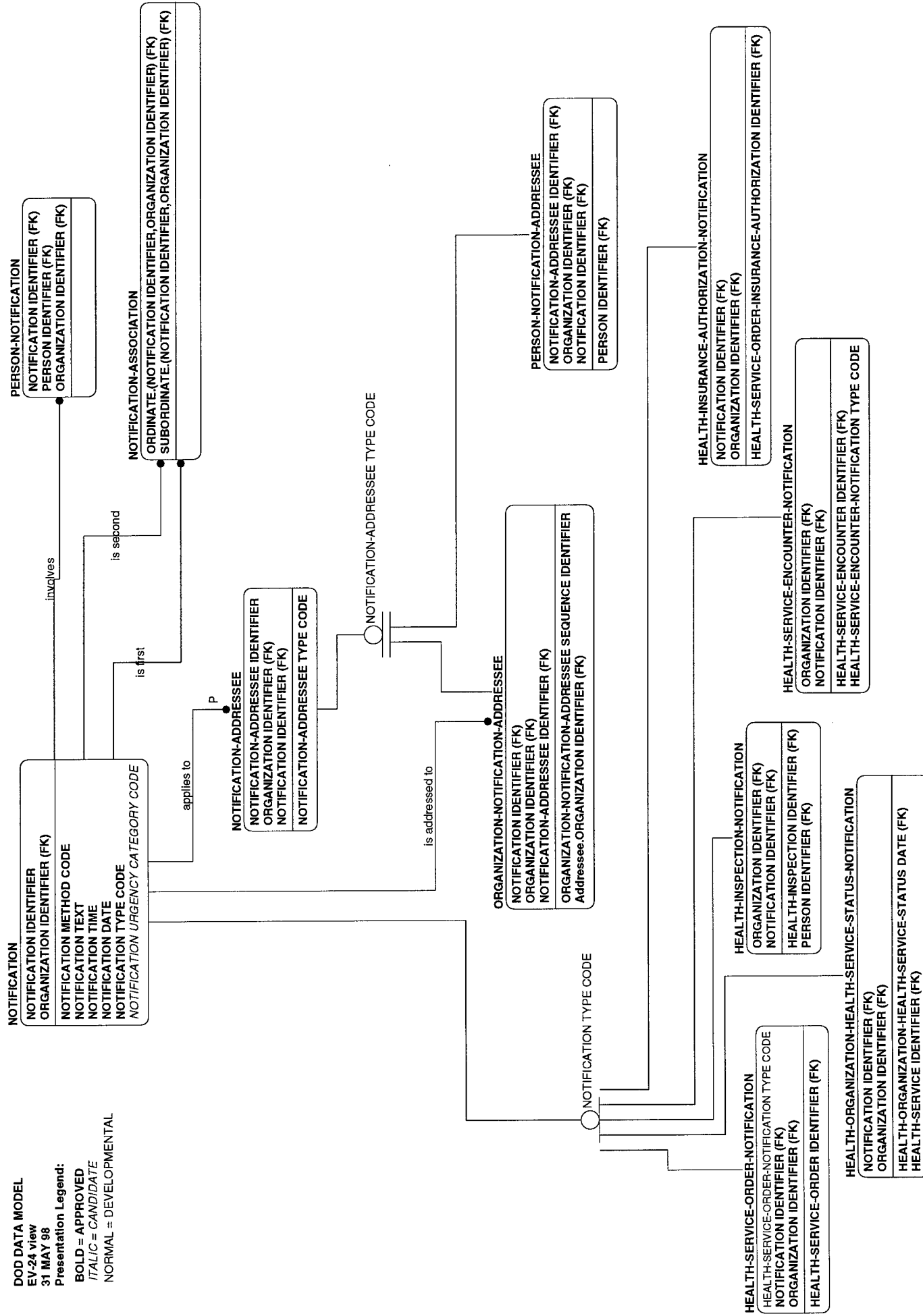
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

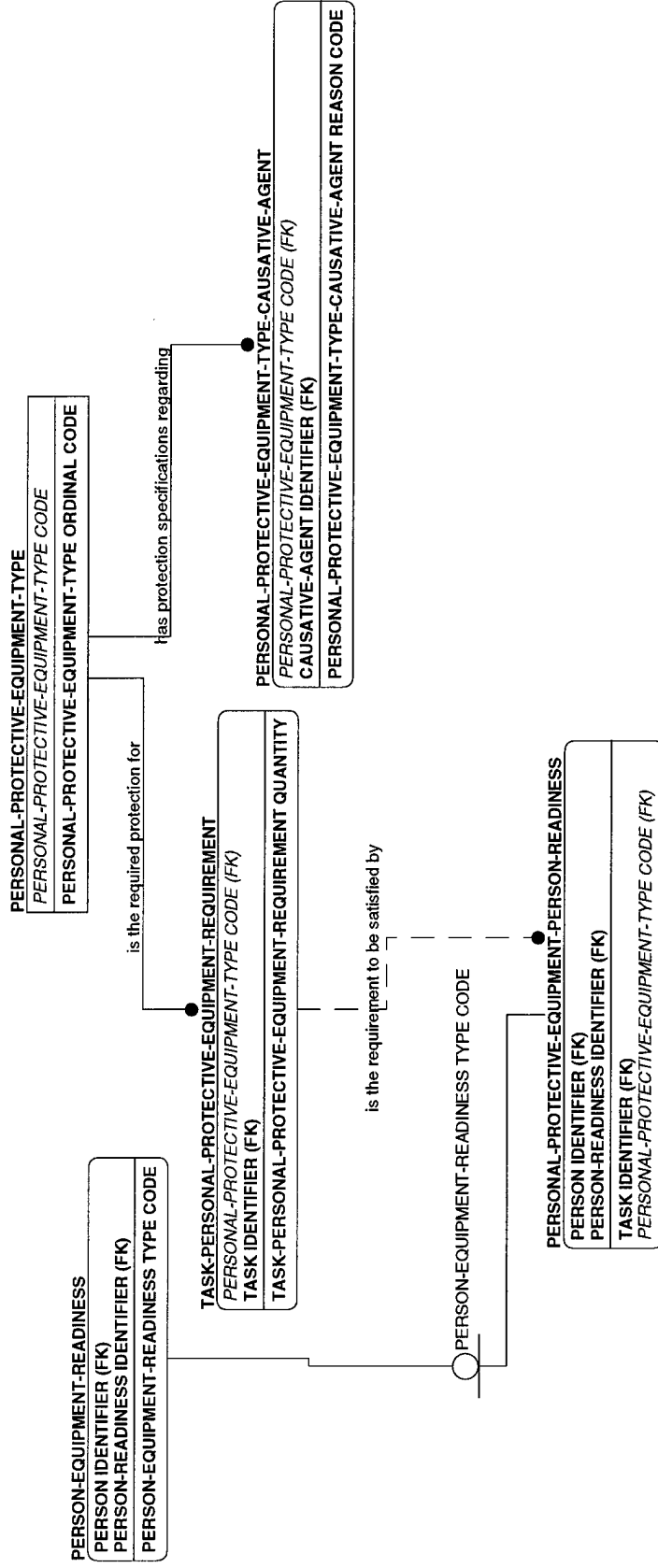
NORMAL = DEVELOPMENTAL



EV-25

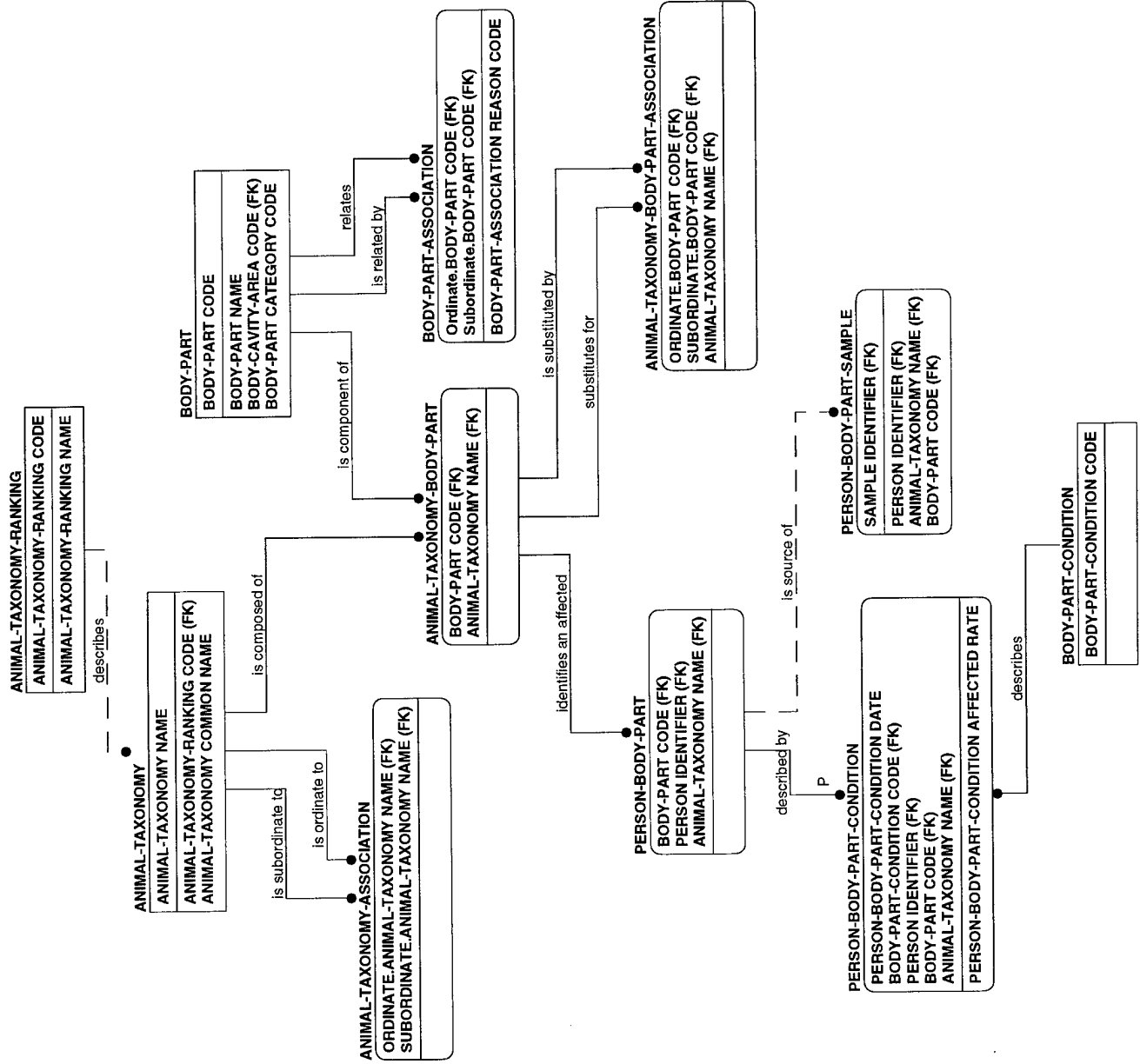
DOD DATA MODEL
 EV-25 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-26

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-27

DOD DATA MODEL

EV-27 view

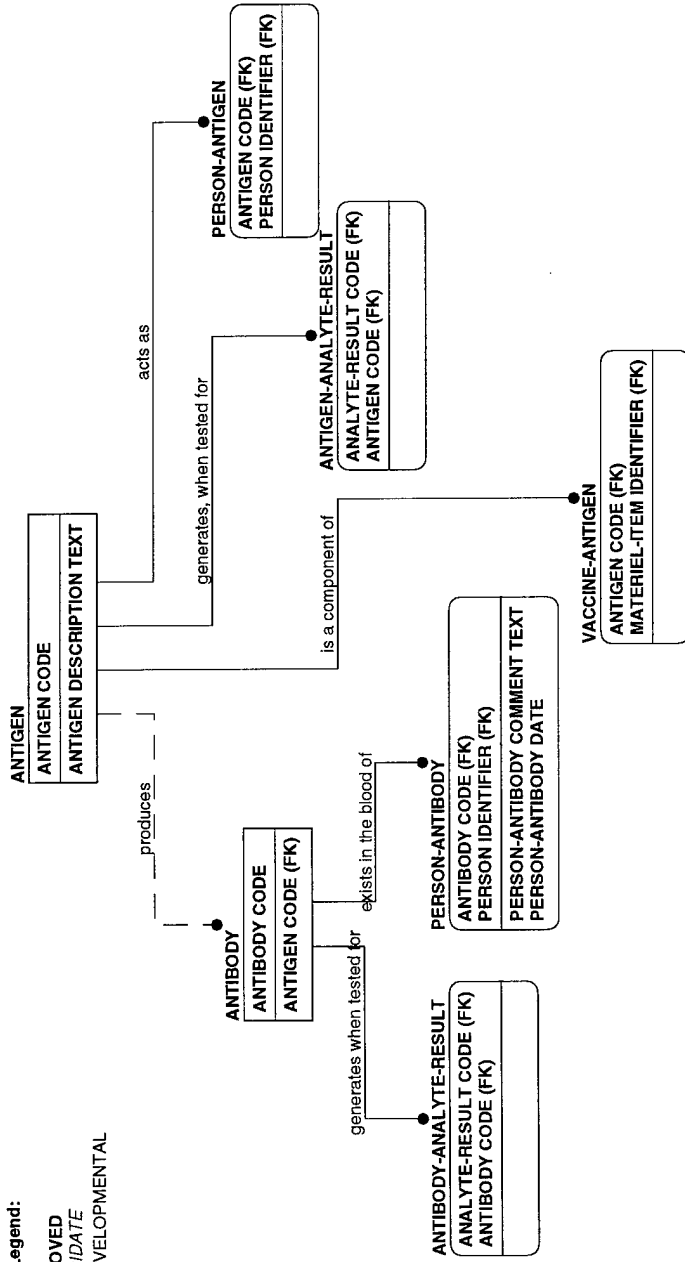
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-28

DOD DATA MODEL

EV-28 View

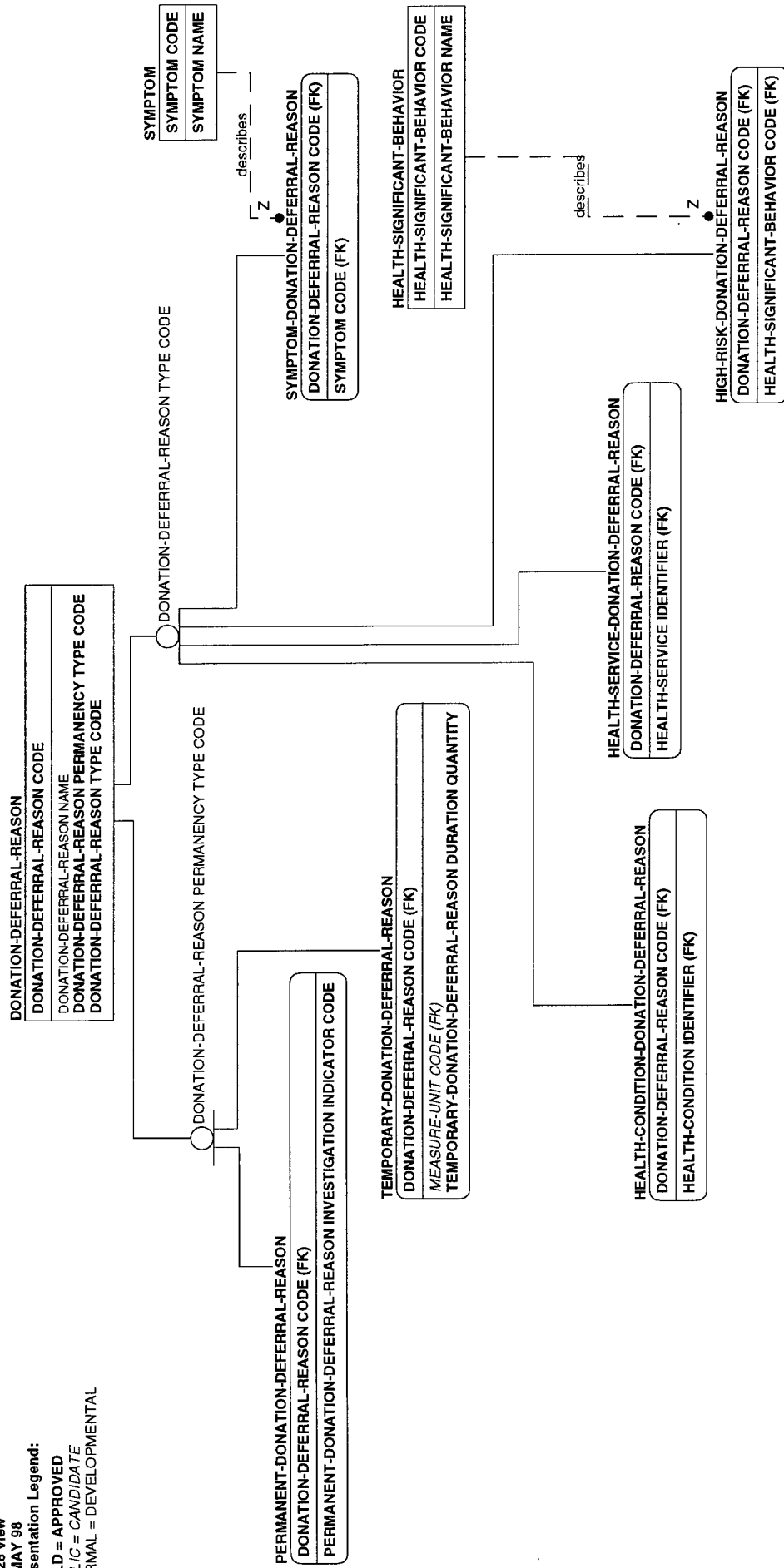
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-29

DOD DATA MODEL

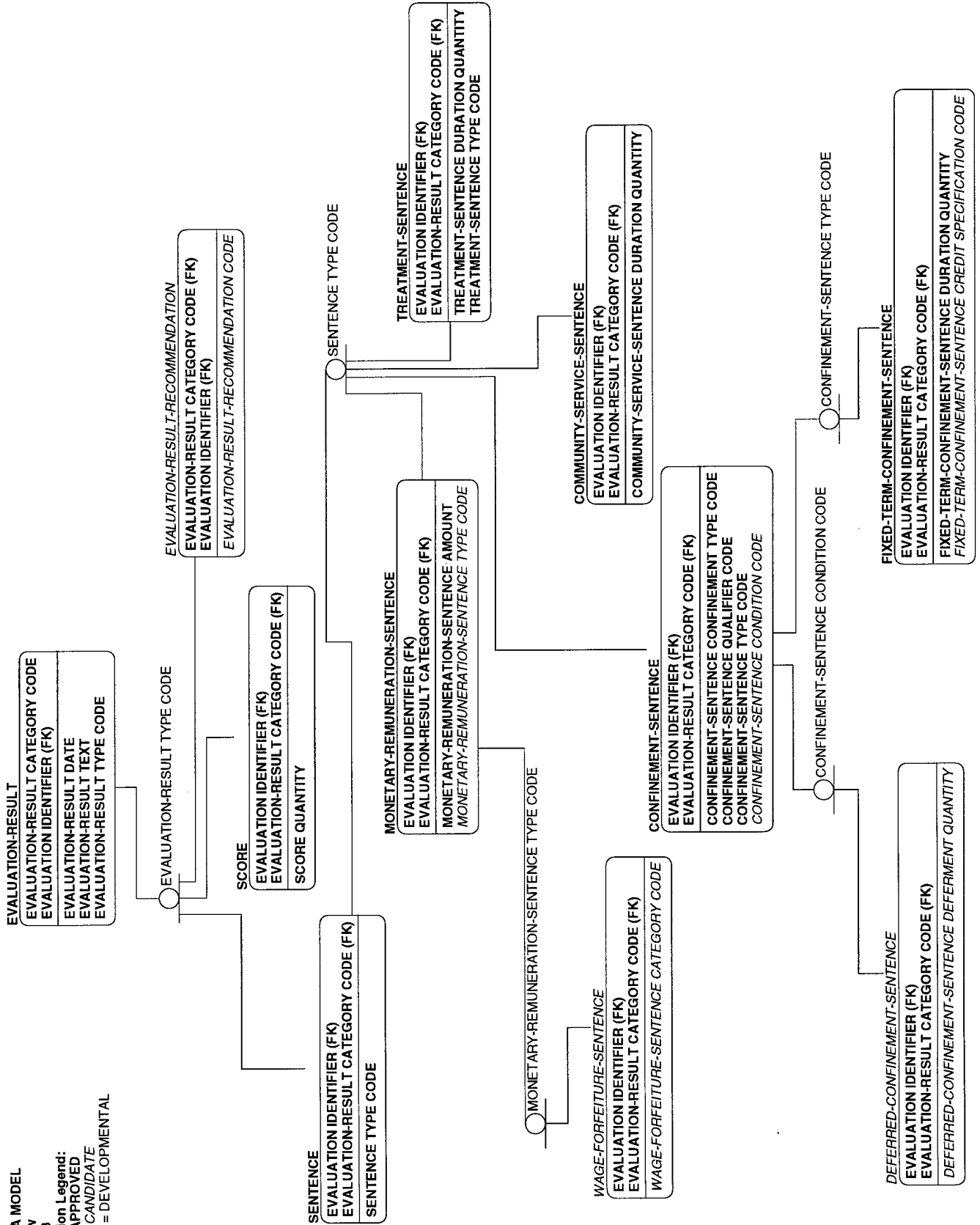
EV-29 view
31 MAY 98

Presentation Legend:

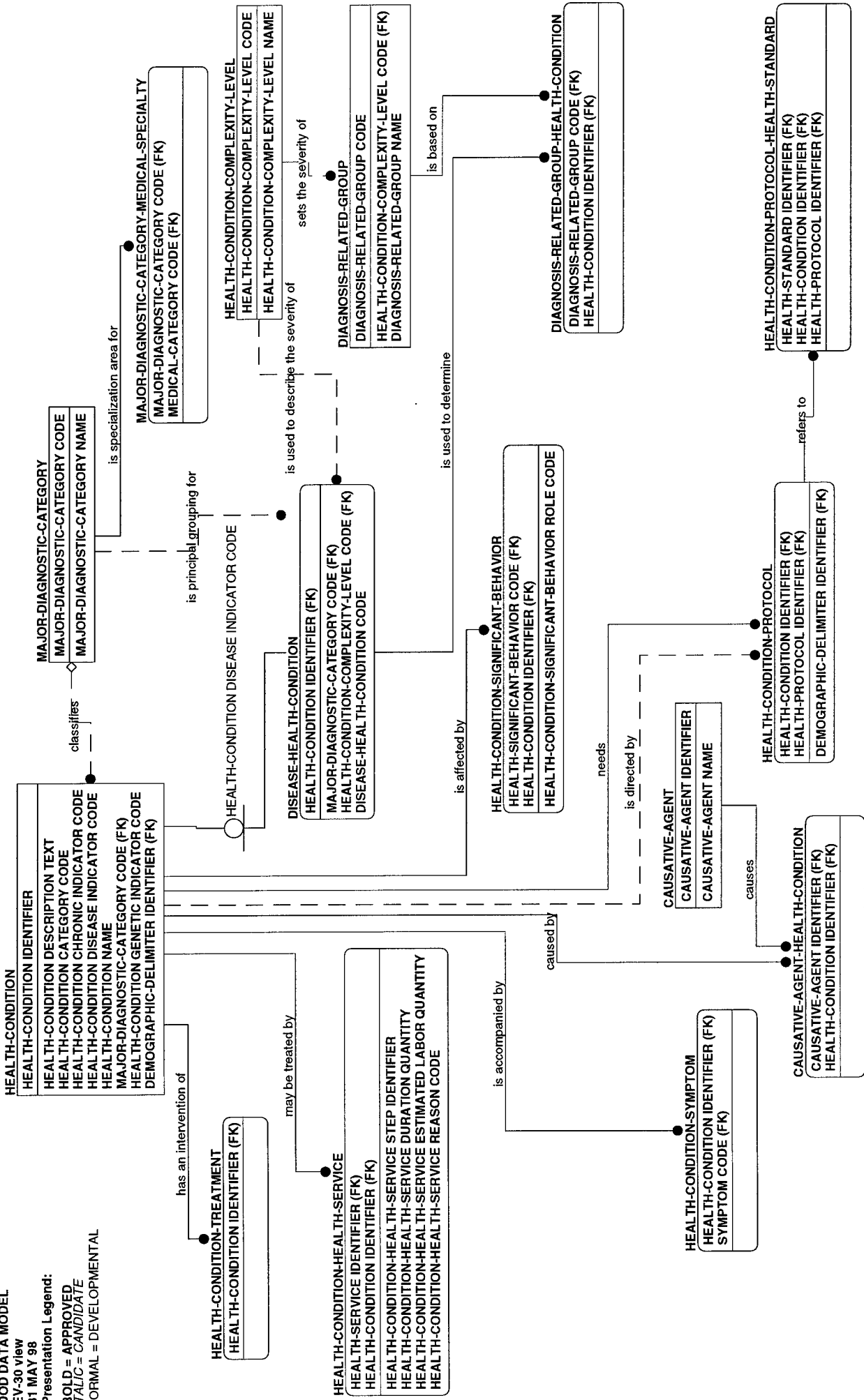
BOLD = APPROVED

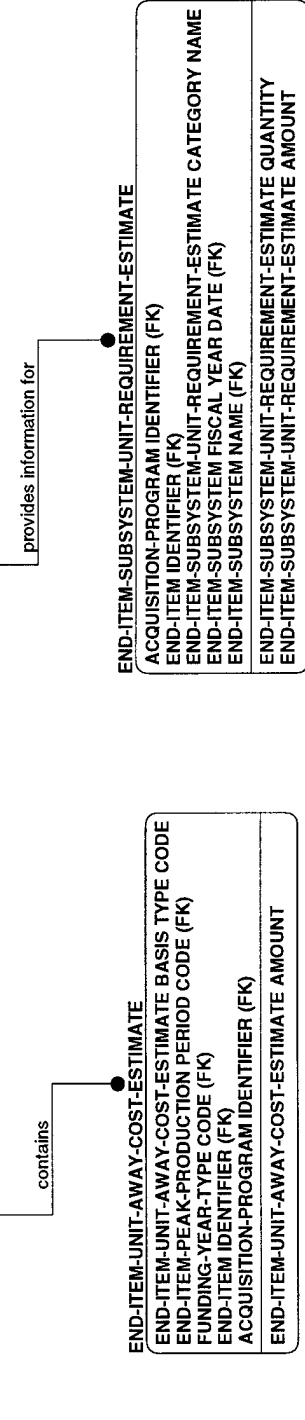
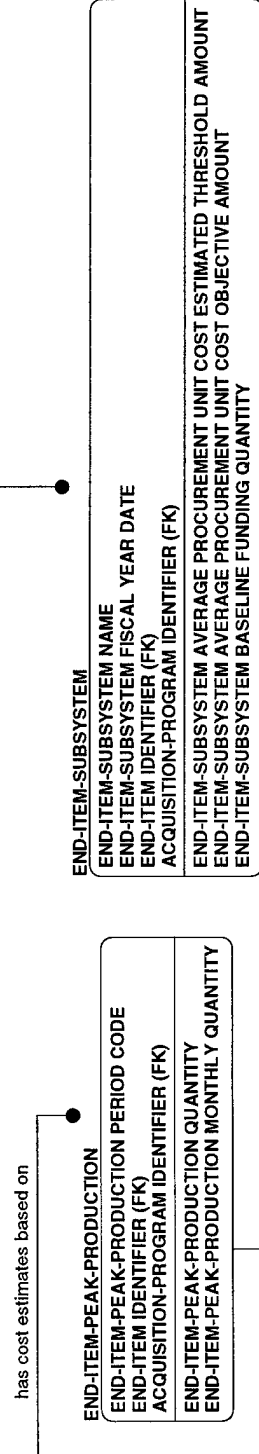
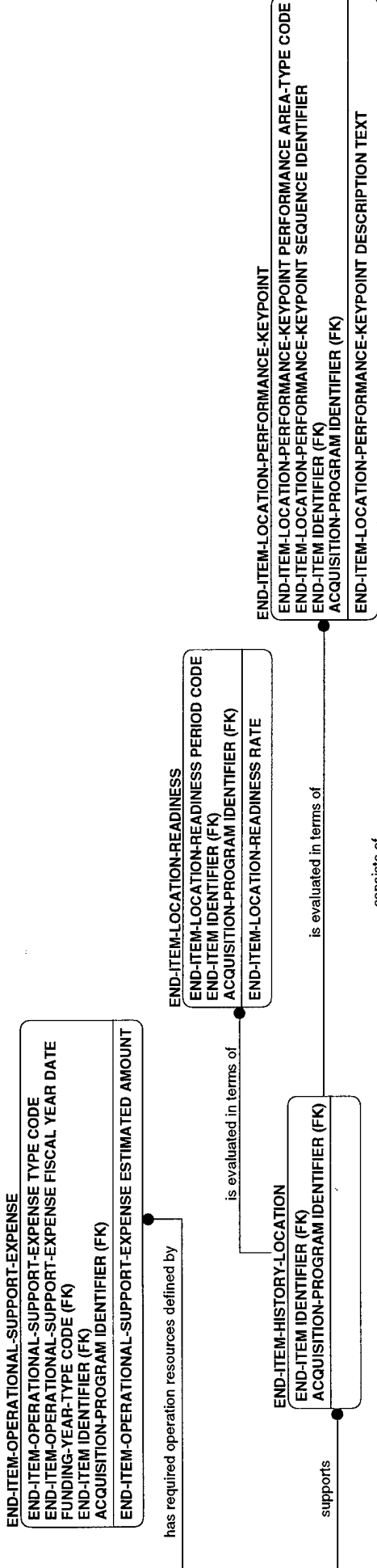
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-30





EV-31

DOD DATA MODEL

EV-31 view

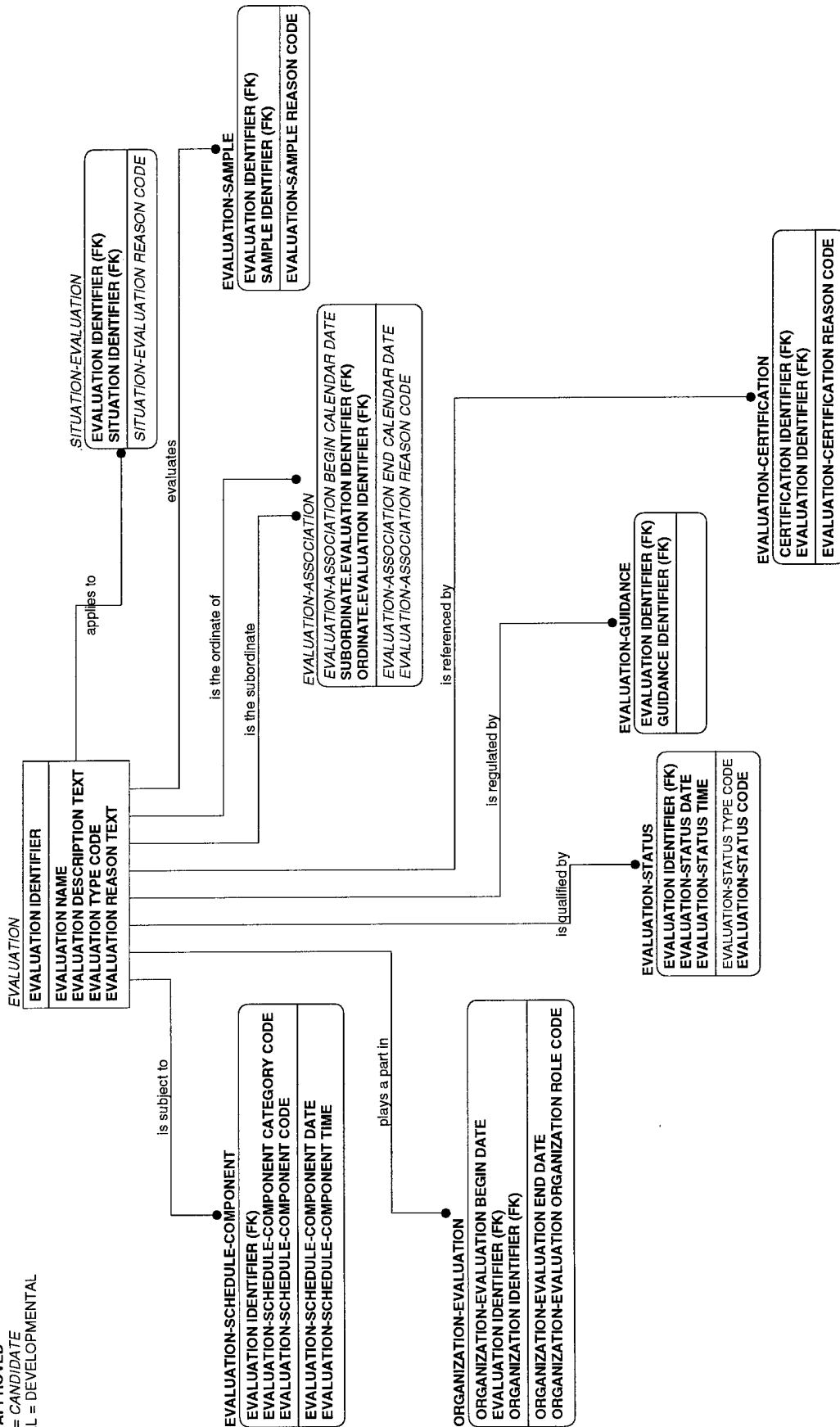
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-32

DOD DATA MODEL

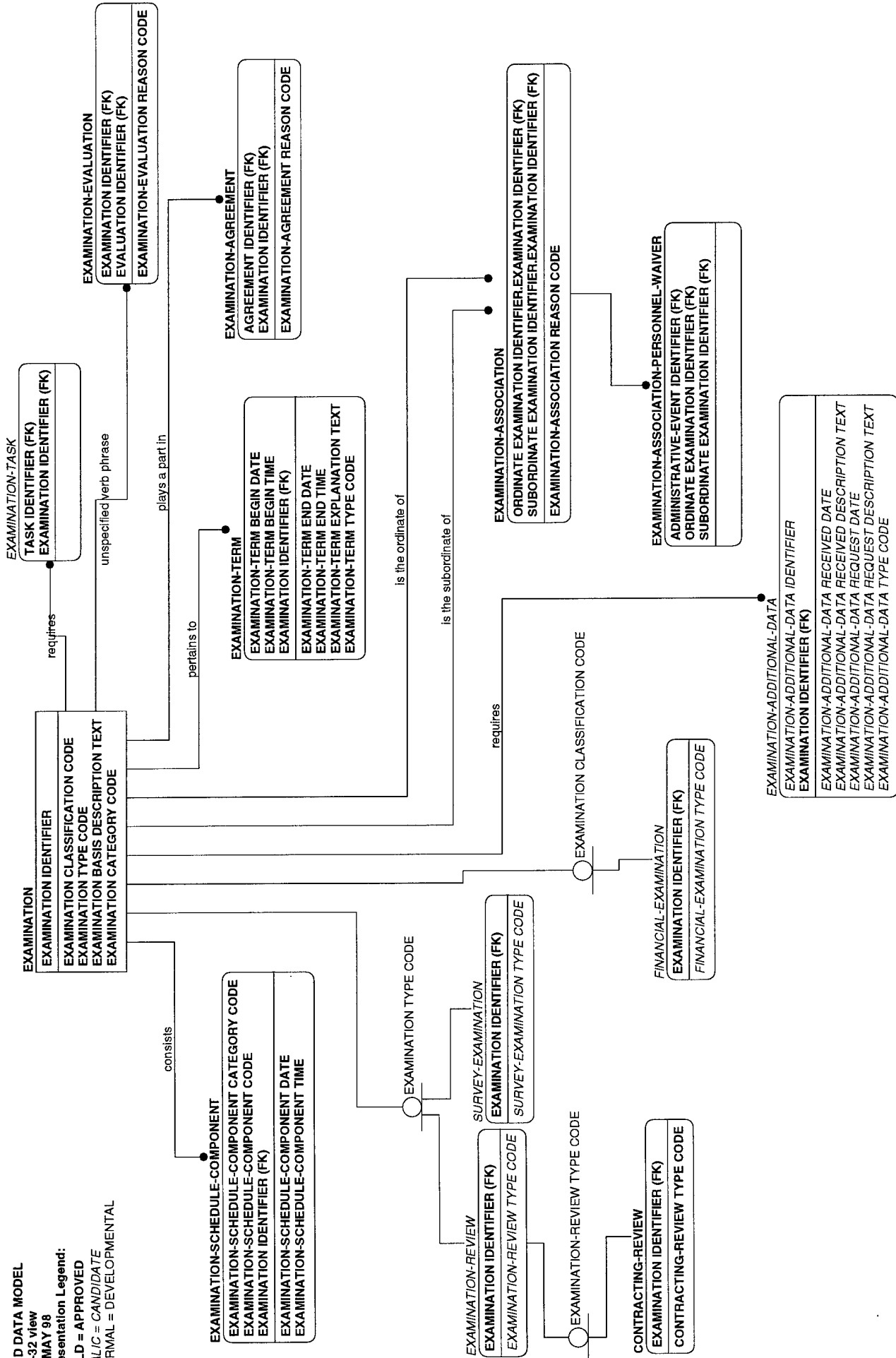
EV-32 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-33

DOD DATA MODEL

EV-33 view

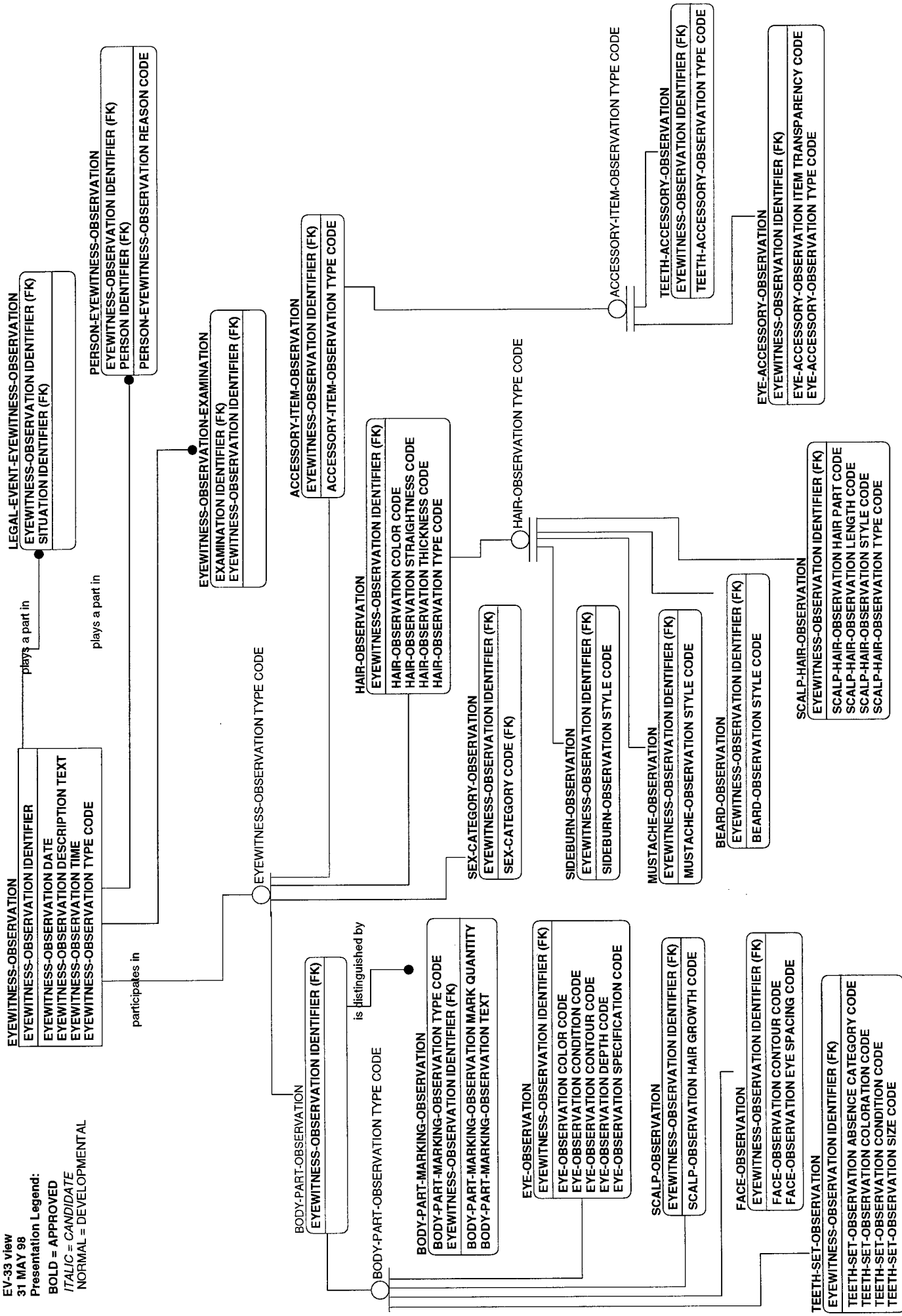
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-34

DOD DATA MODEL

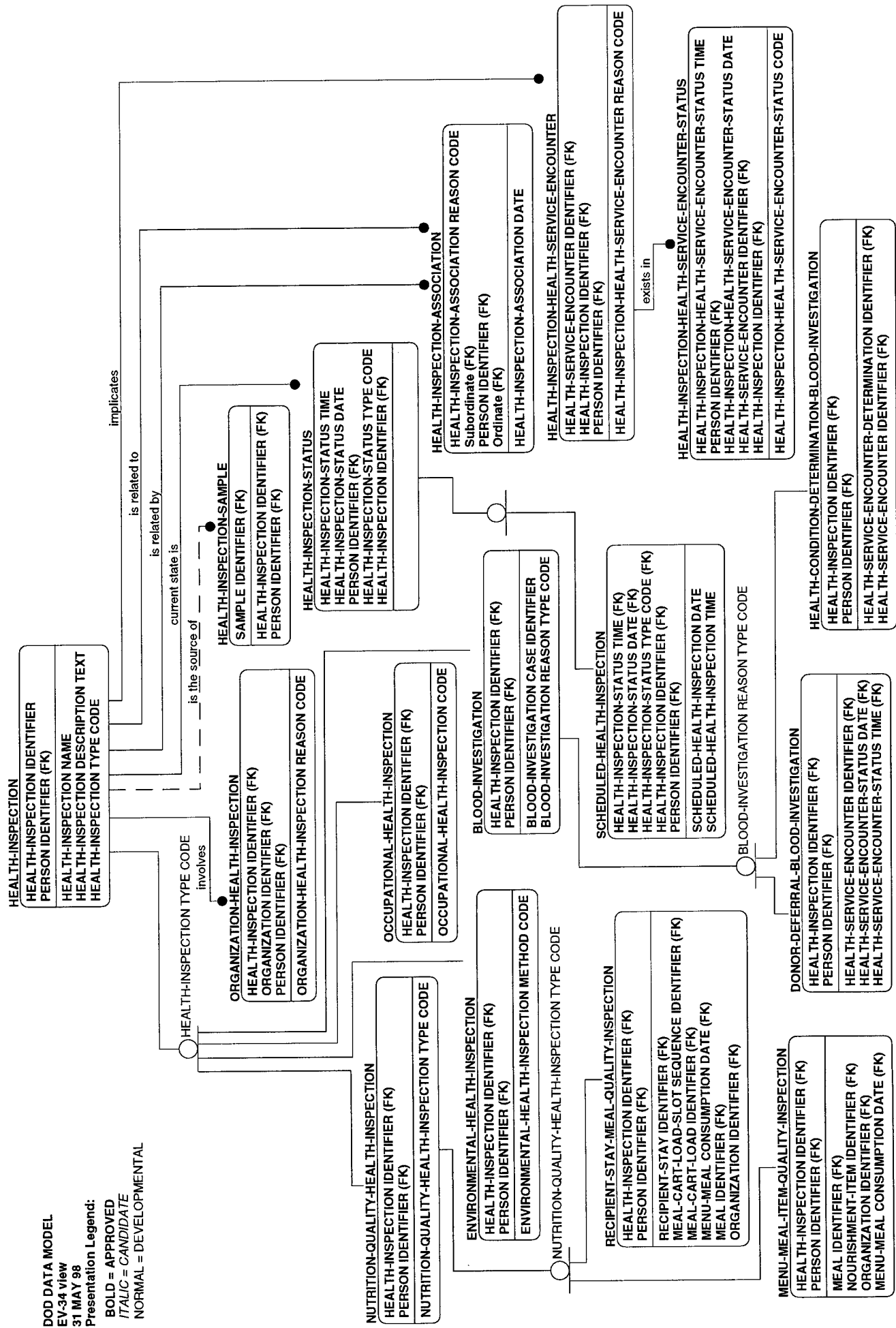
EV-34 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-35

DOD DATA MODEL

EV-35 view

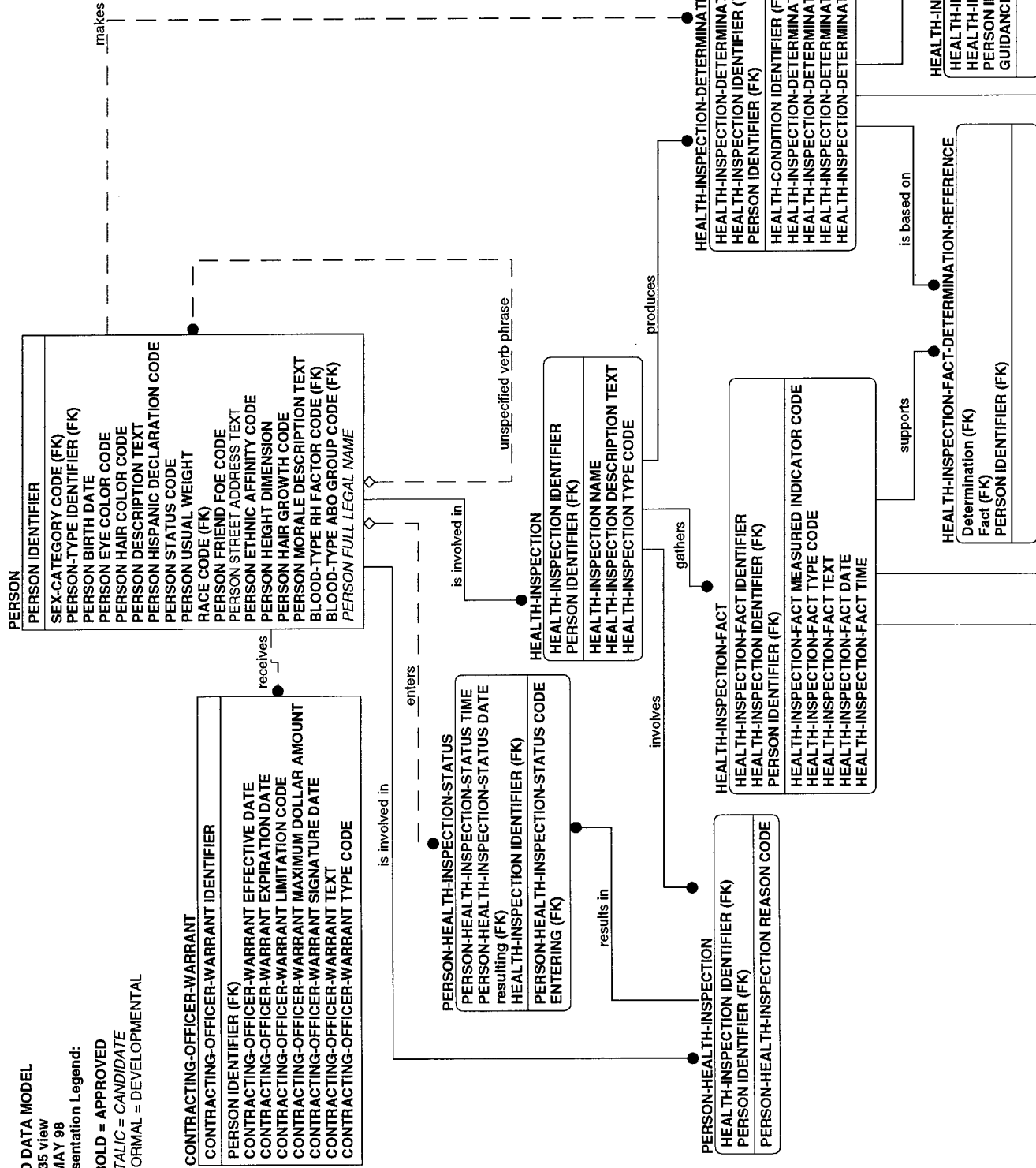
31 MAY 98

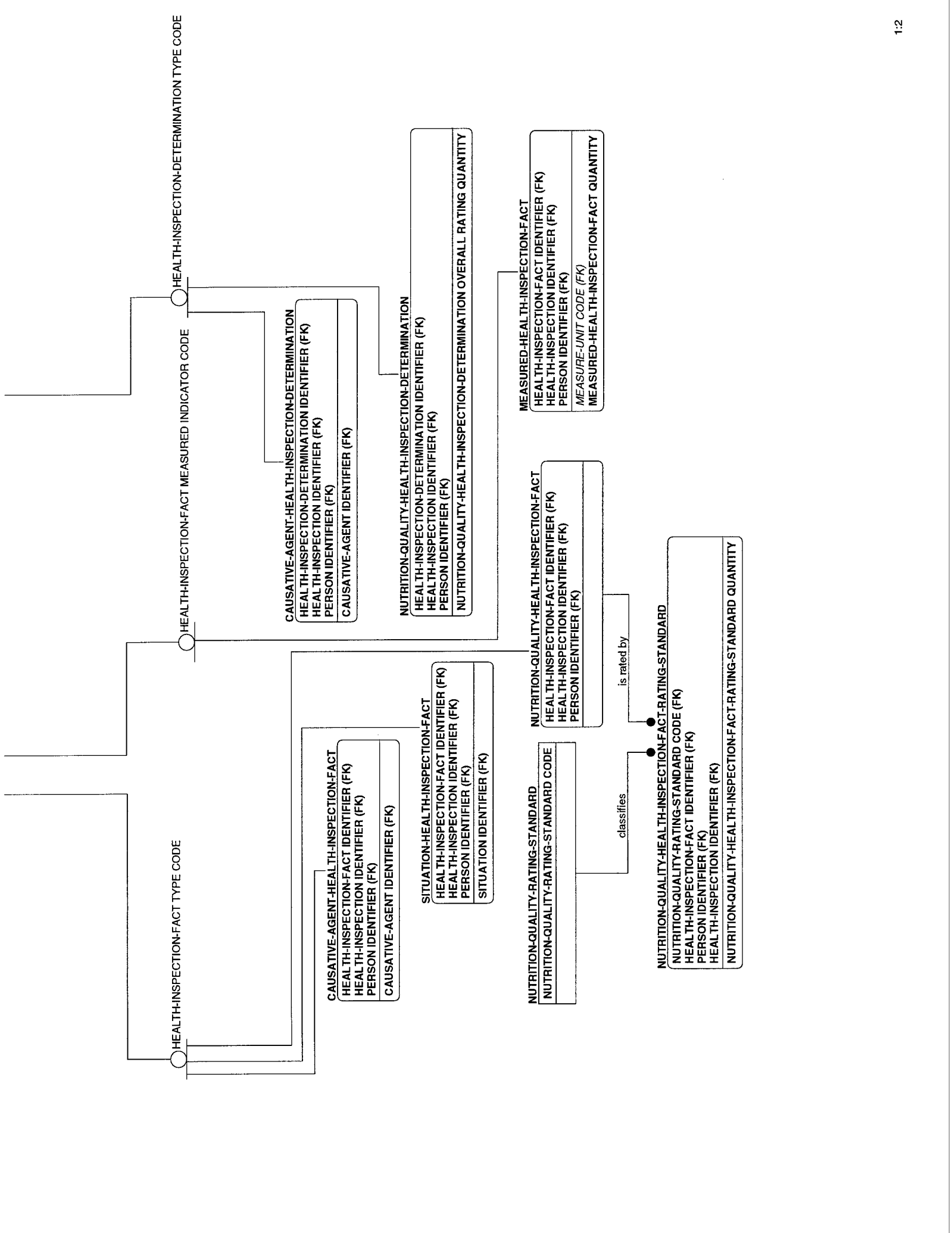
Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





EV-36

DOD DATA MODEL
 EV-36 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE

MATERIEL-ALLOWANCE
MATERIEL-ALLOWANCE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ALLOWANCE EFFECTIVE DATE
MATERIEL-ALLOWANCE CATEGORY CODE

is required by

is authorized on

is detailed by

HEALTH-SERVICE-MATERIEL-ITEM
HEALTH-SERVICE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
HEALTH-SERVICE-MATERIEL-ITEM QUANTITY
HEALTH-SERVICE-MATERIEL-ITEM USAGE DURATION QUANTITY
HEALTH-SERVICE-MATERIEL-ITEM INTERFERENCE INDICATOR CODE
HEALTH-SERVICE-MATERIEL-ITEM USAGE TEXT

is preferred by

PERSON-HEALTH-SERVICE-MATERIEL-ITEM-PREFERENCE
HEALTH-SERVICE IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ITEM COMMODITY TYPE CODE

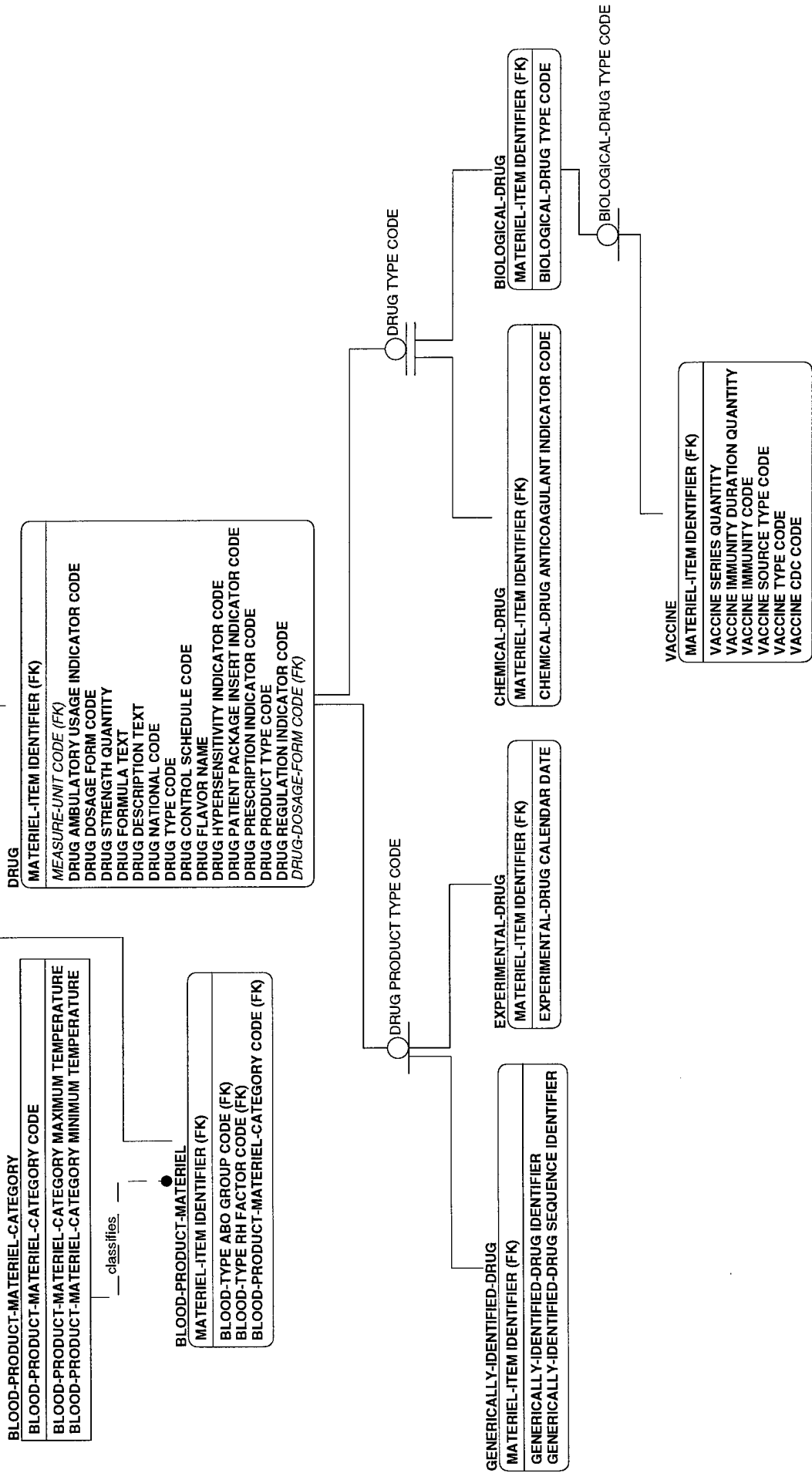
HEALTH-MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER (FK)
HEALTH-MATERIEL-ITEM CATEGORY CODE

HEALTH-MATERIEL-ITEM CATEGORY CODE

MATERIEL-ALLOWANCE-LINE-ITEM
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ALLOWANCE IDENTIFIER (FK)
MATERIEL-ALLOWANCE-LINE-ITEM IDENTIFIER
MATERIEL-ALLOWANCE-LINE-ITEM USAGE TYPE CODE
MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ALLOWANCE-LINE-ITEM USAGE TYPE CODE

STOCKED-MATERIEL-ALLOWANCE-LINE-ITEM
MATERIEL-ALLOWANCE-LINE-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ALLOWANCE IDENTIFIER (FK)
STOCKED-MATERIEL-ALLOWANCE-LINE-ITEM SAFETY QUANTITY
STOCKED-MATERIEL-ALLOWANCE-LINE-ITEM ECONOMIC ORDER QUANTITY
STOCKED-MATERIEL-ALLOWANCE-LINE-ITEM REORDER QUANTITY



EV-37

DOD DATA MODEL

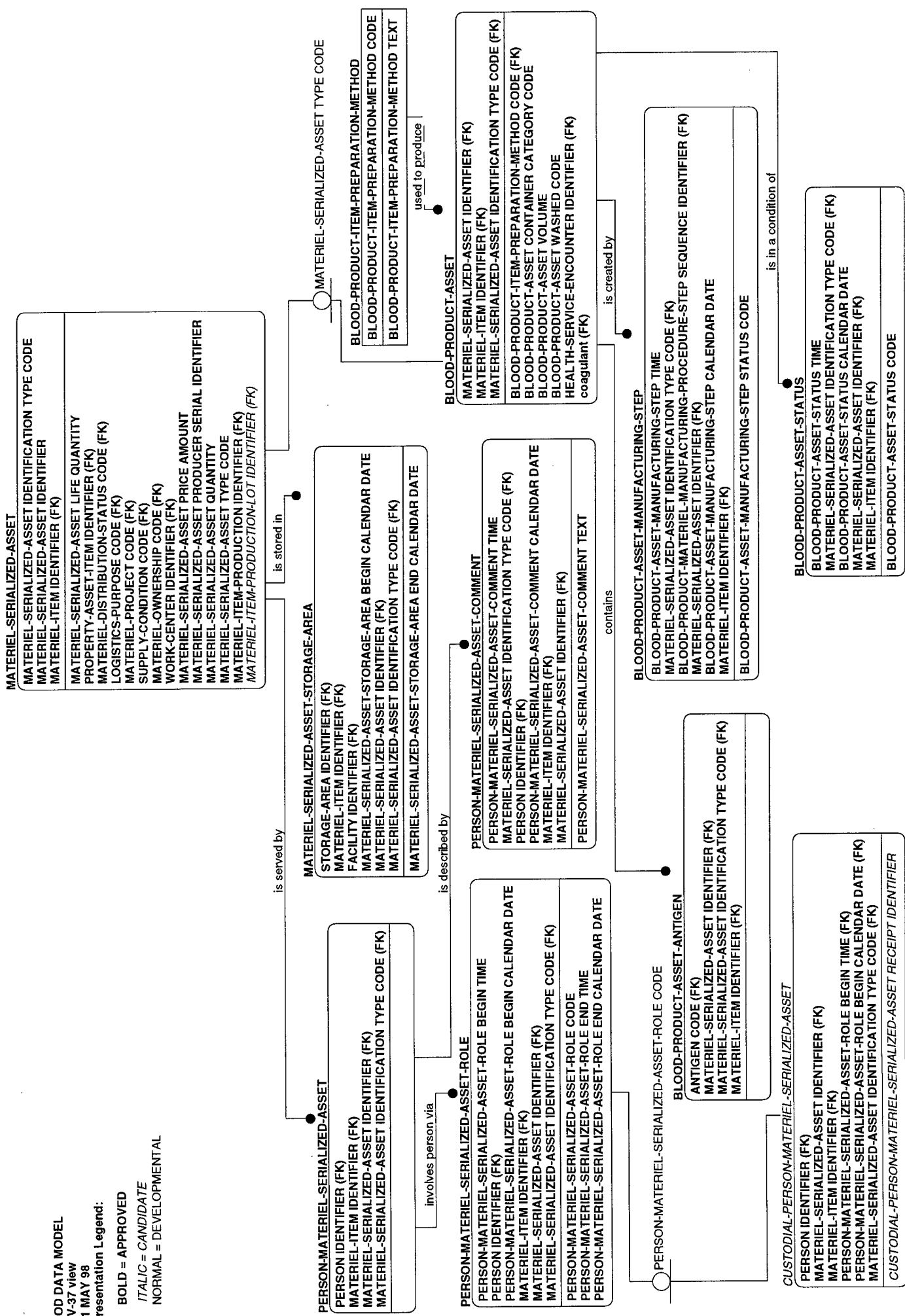
EV-37 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-38

DOD DATA MODEL

EV-38 view

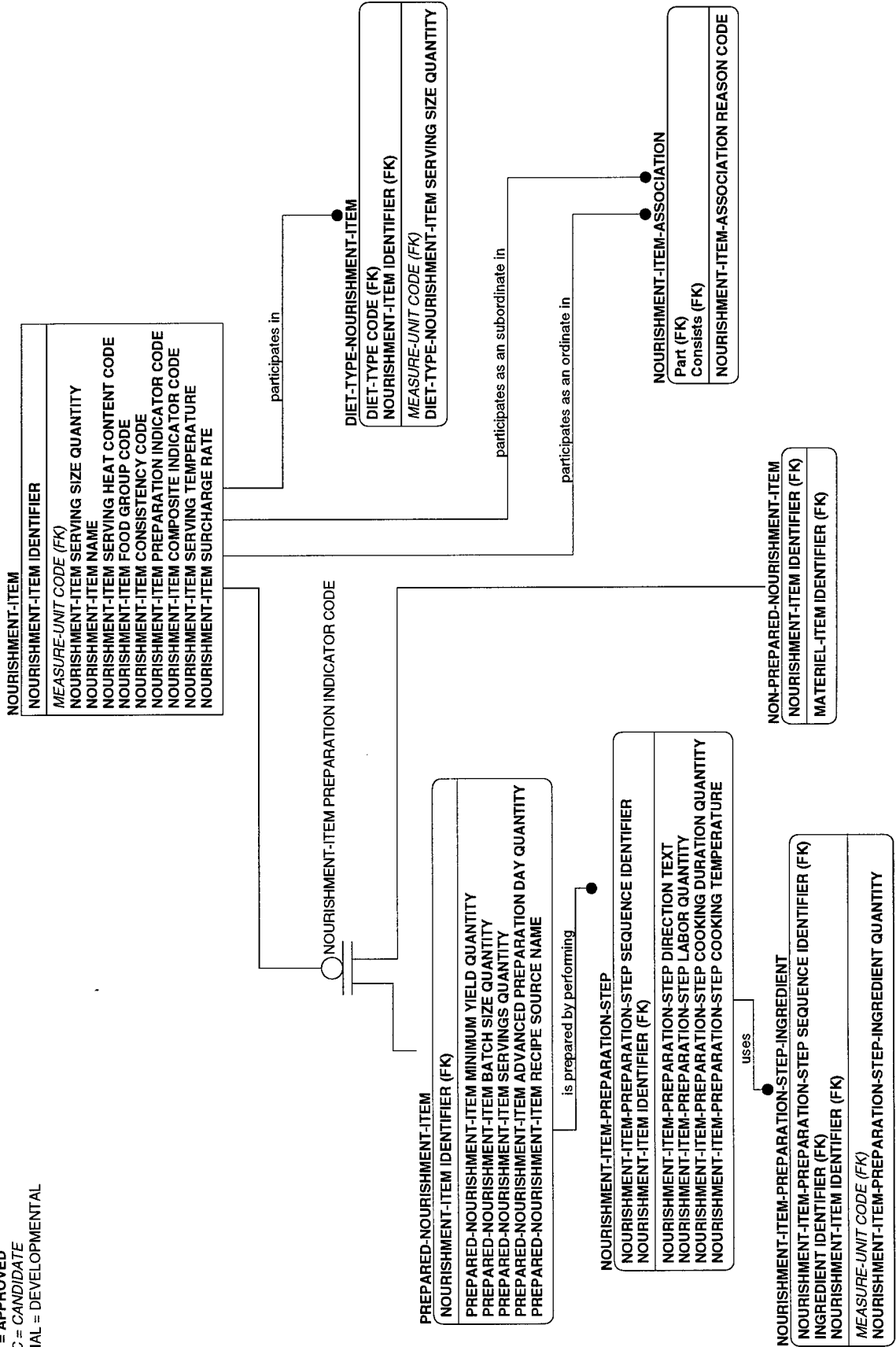
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-39

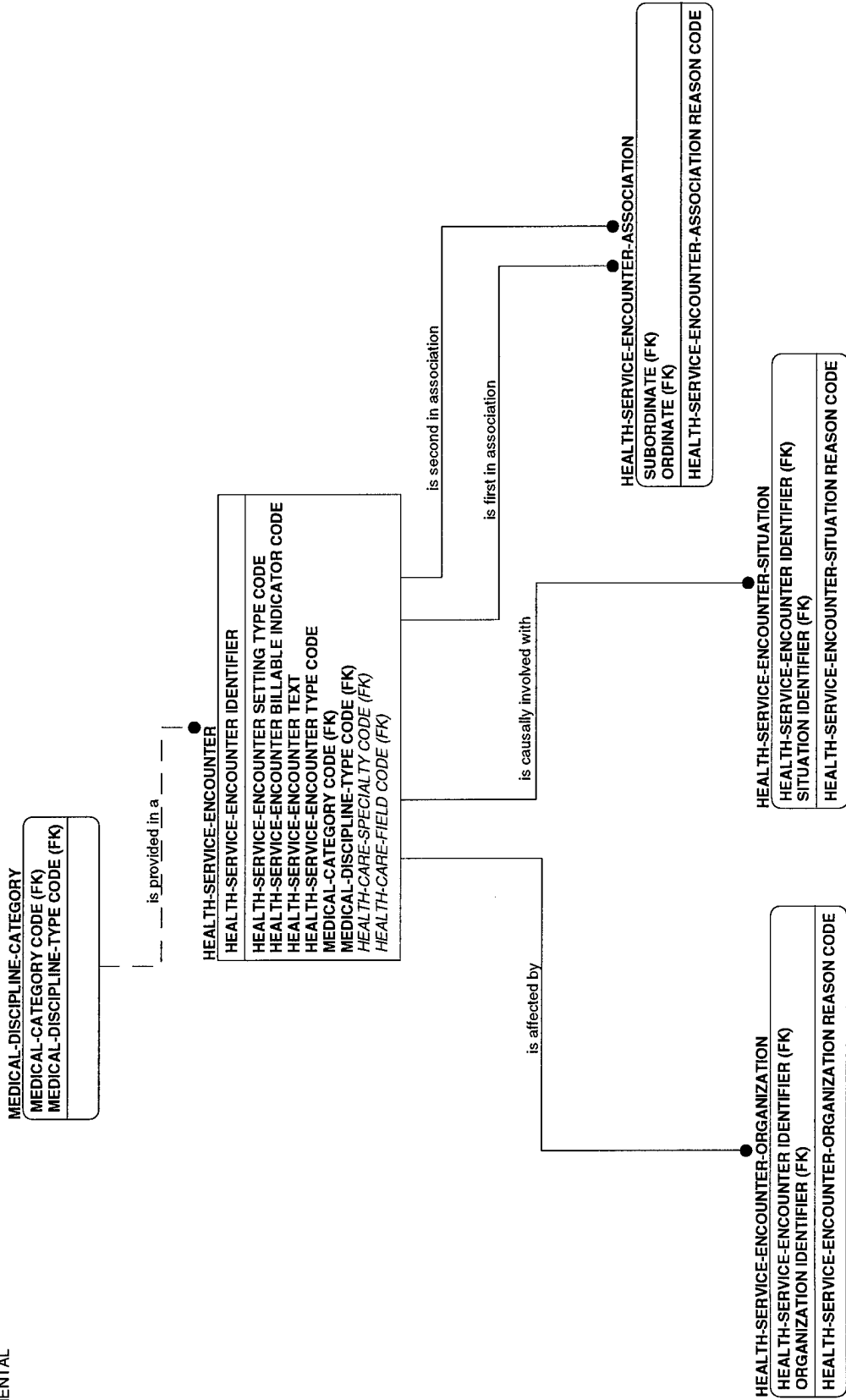
DOD DATA MODEL
 EV-39 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



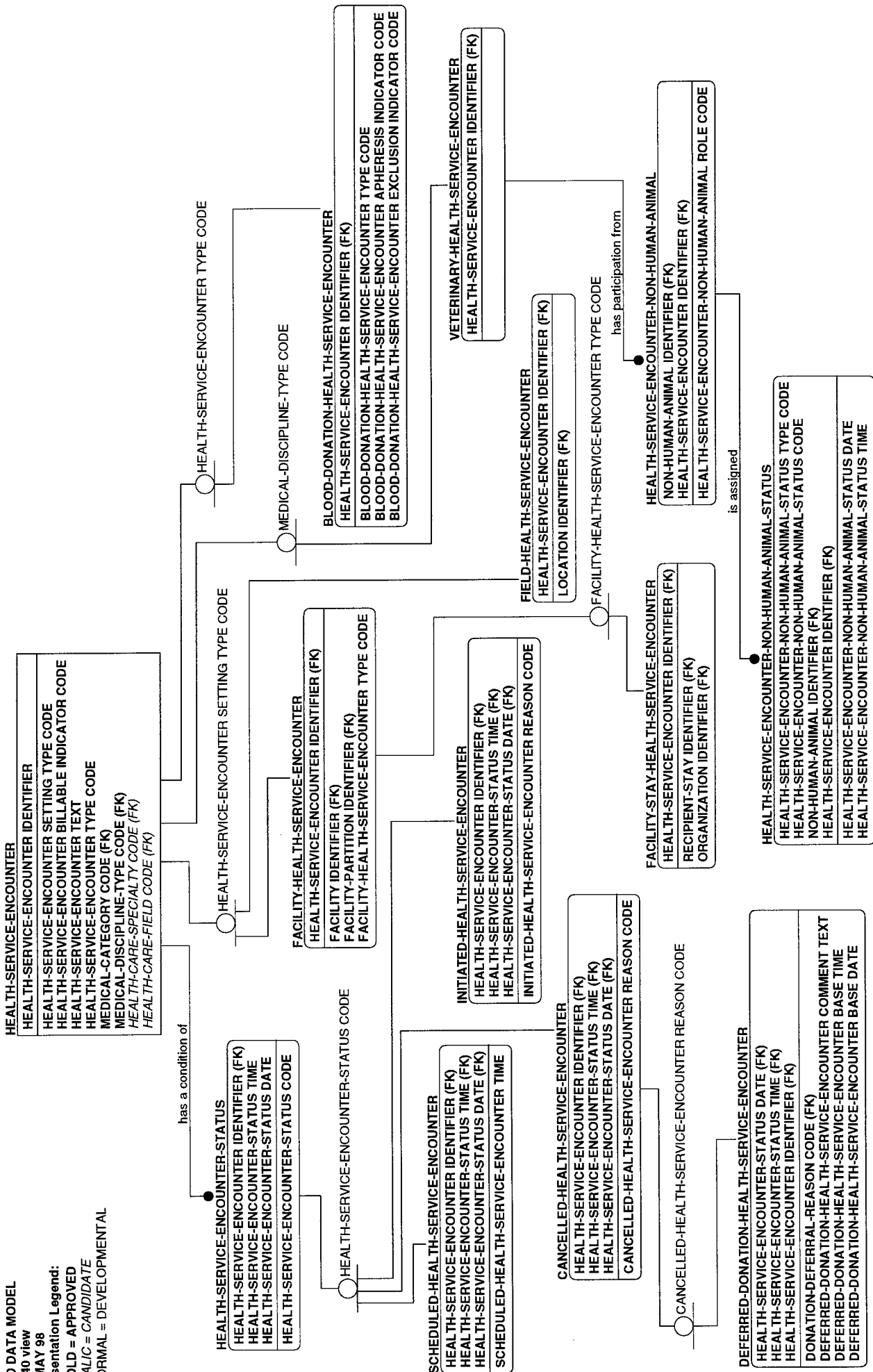
EV-40

DOD DATA MODEL

EV-40 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-41

DOD DATA MODEL

EV-41 view

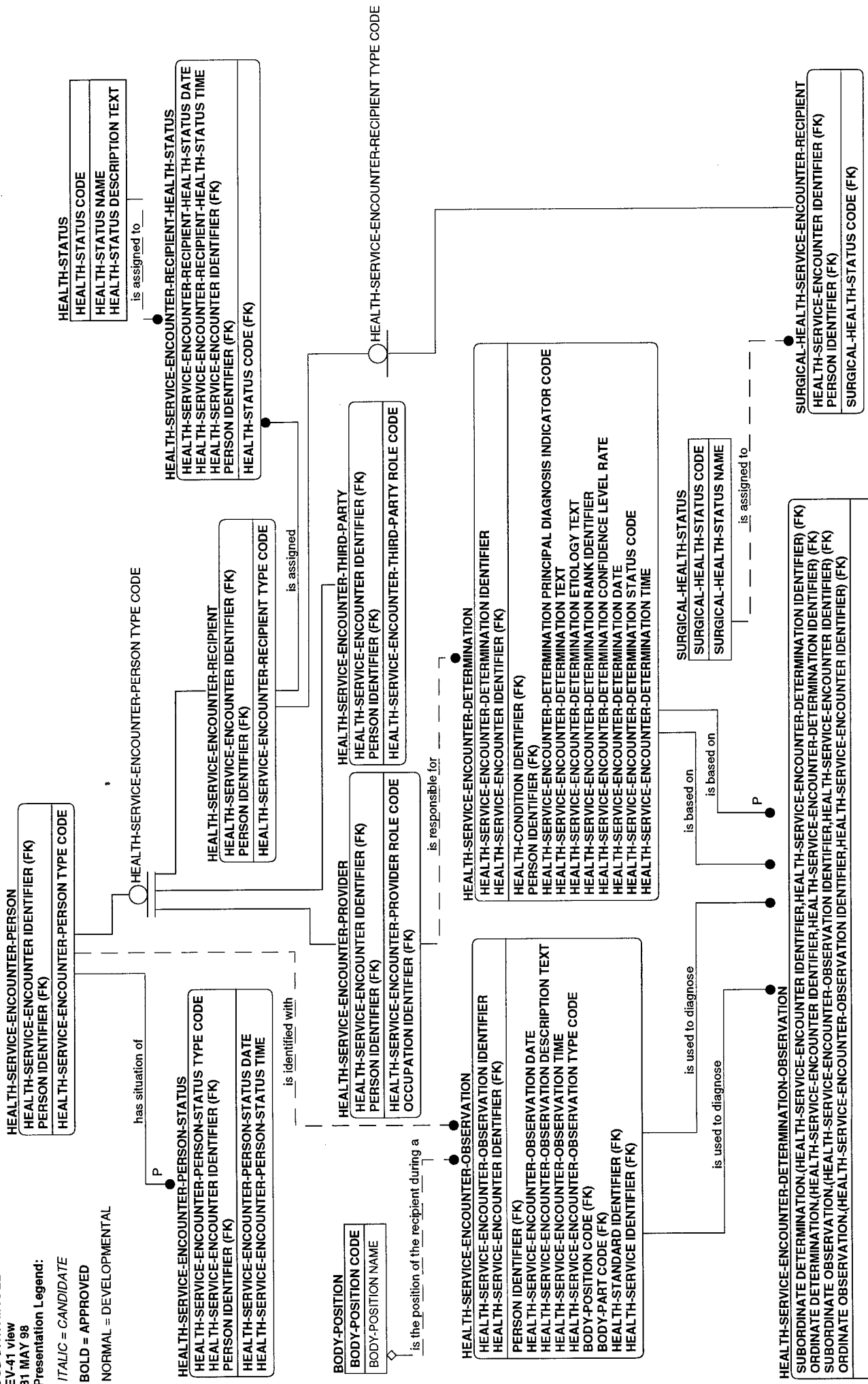
31 MAY 98

Presentation Legend:

ITALIC = CANDIDATE

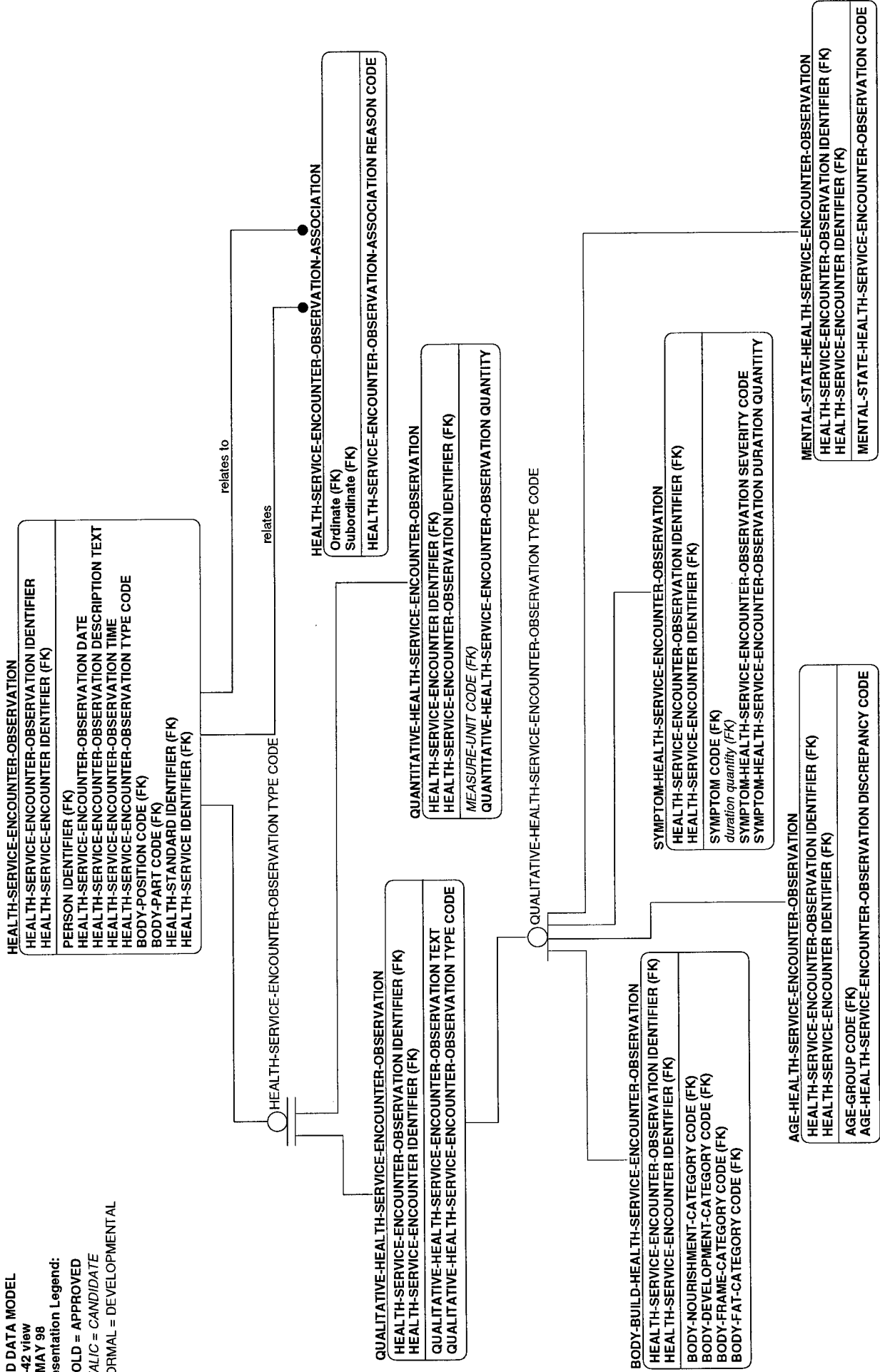
BOLD = APPROVED

NORMAL = DEVELOPMENTAL



EV-42

DOD DATA MODEL
 EV-42 view
 31 MAY 98
 Presentation Legend:
 BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-43

DOD DATA MODEL

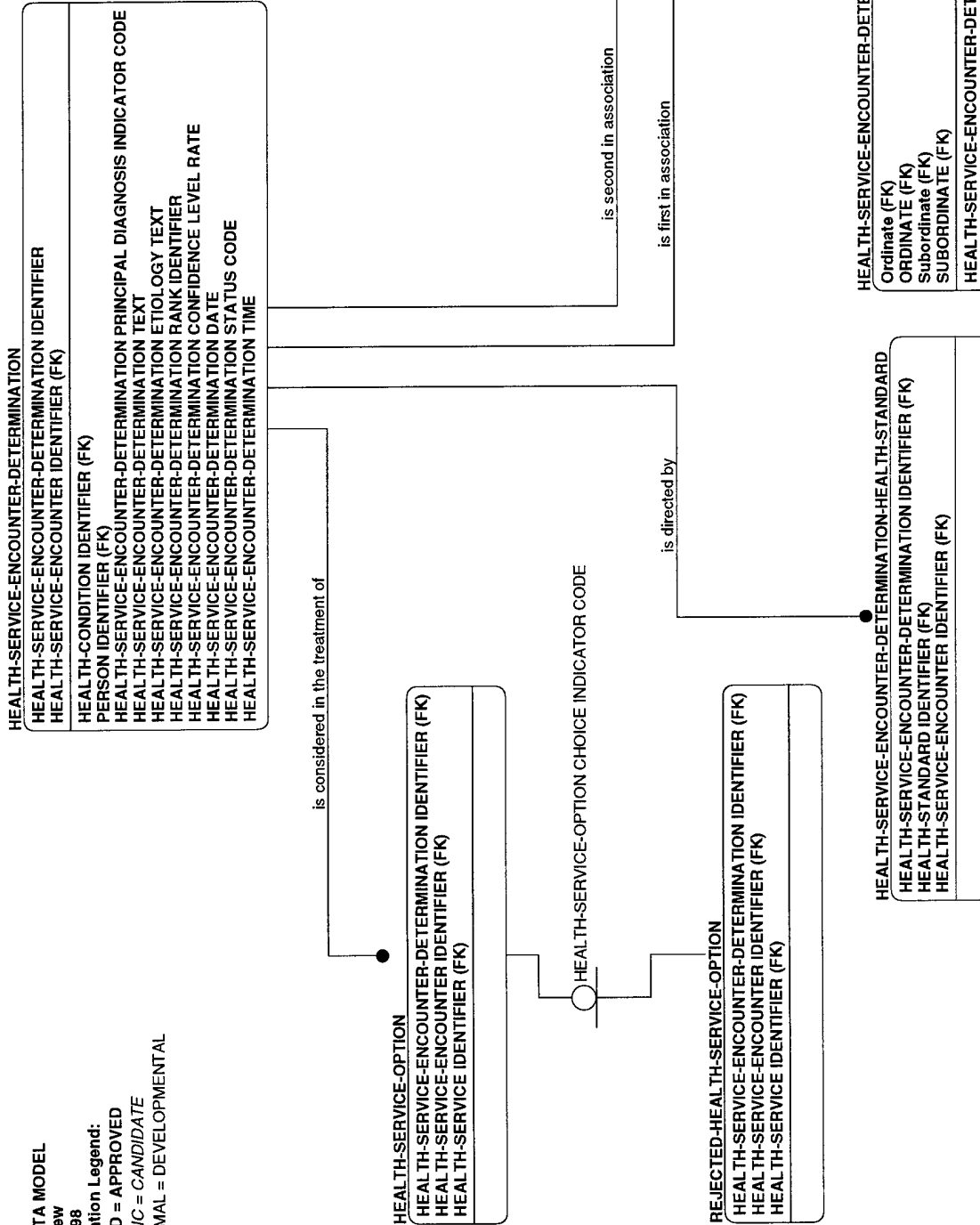
EV-43 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-44

DOD DATA MODEL

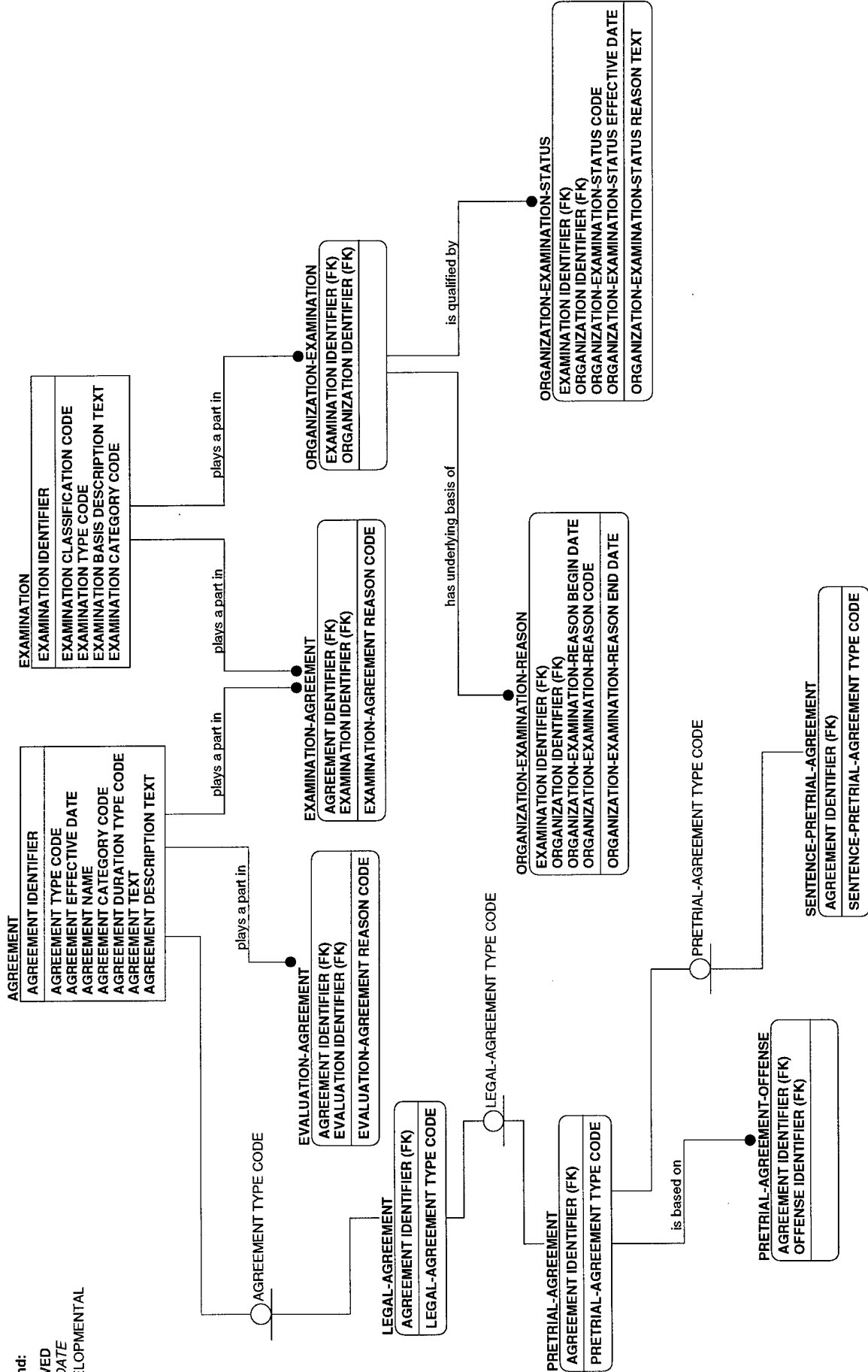
EV-44 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

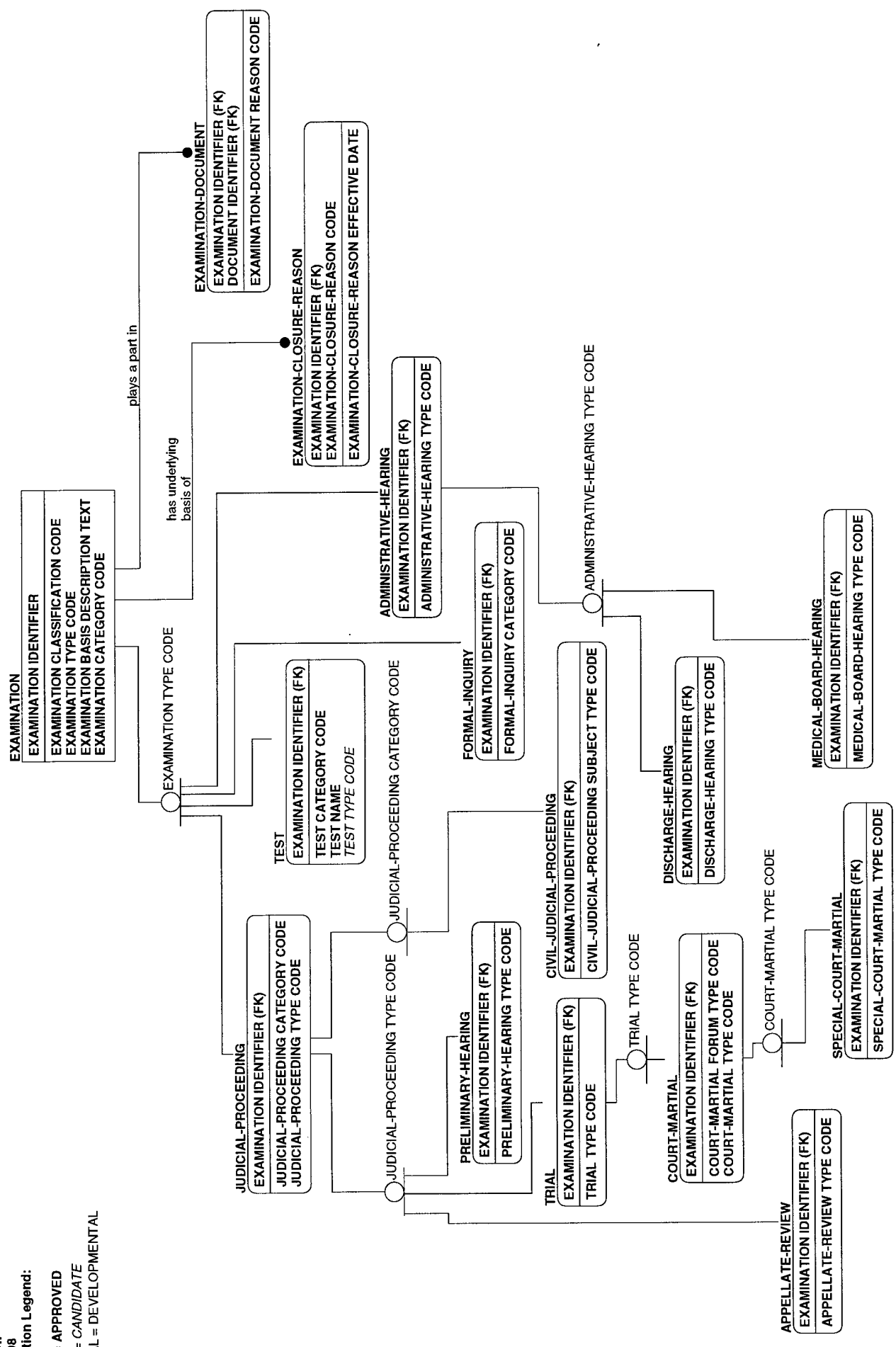
NORMAL = DEVELOPMENTAL



EV-45

DOD DATA MODEL
 EV-45 view
 31 MAY 98
 Presentation Legend:

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-46

DOD DATA MODEL

EV-46 view

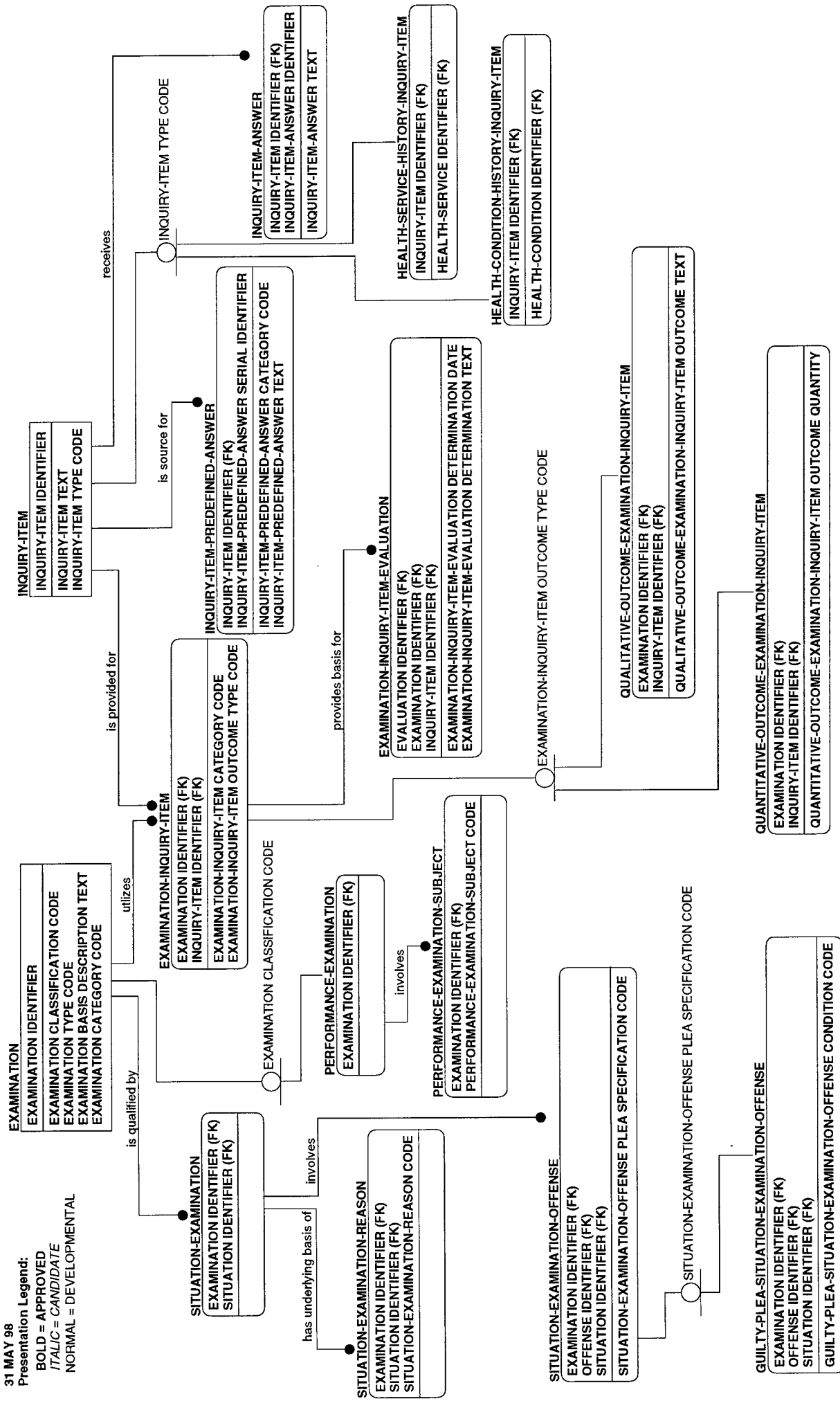
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-47

DOD DATA MODEL

EV-47 view

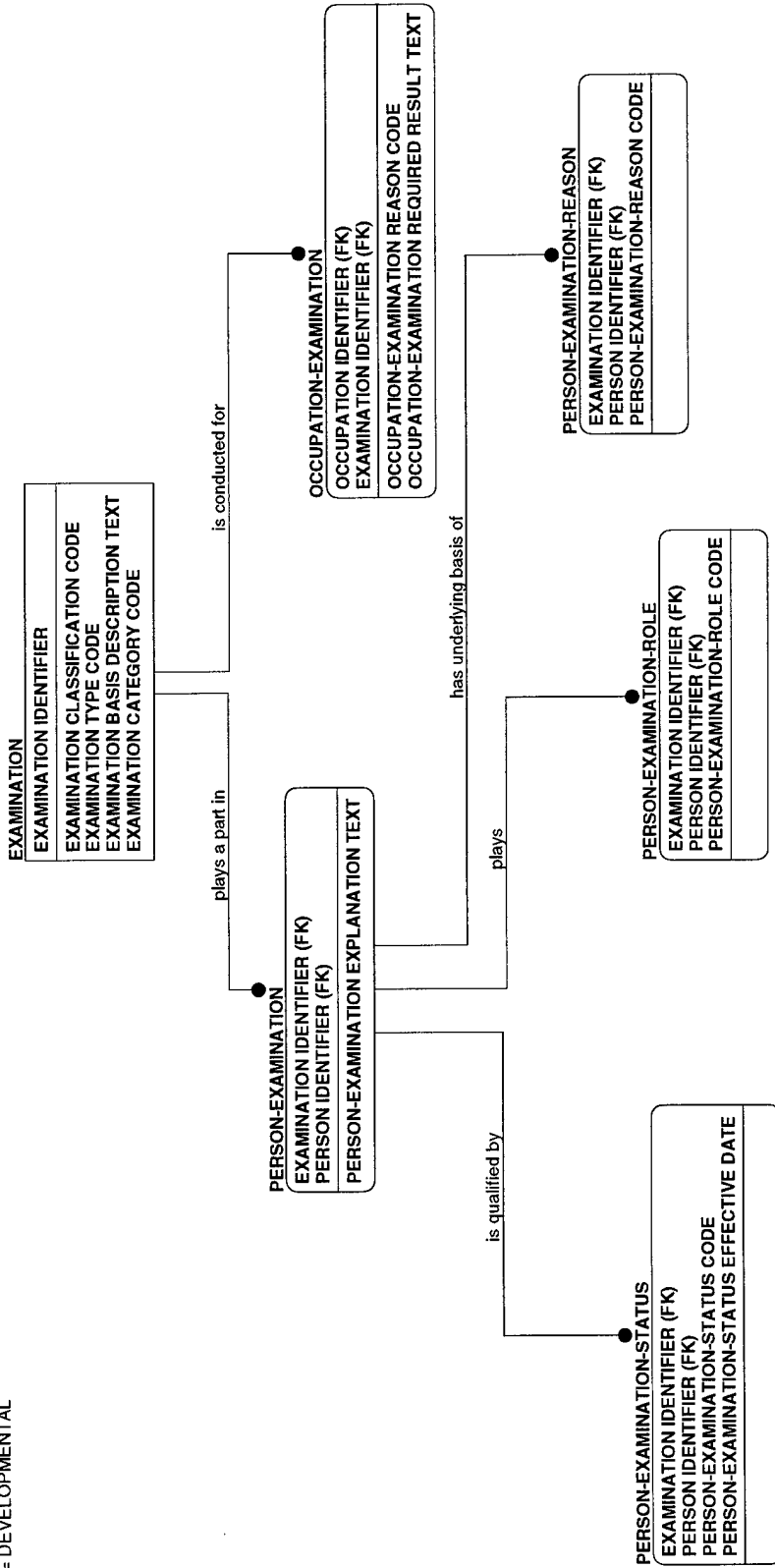
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

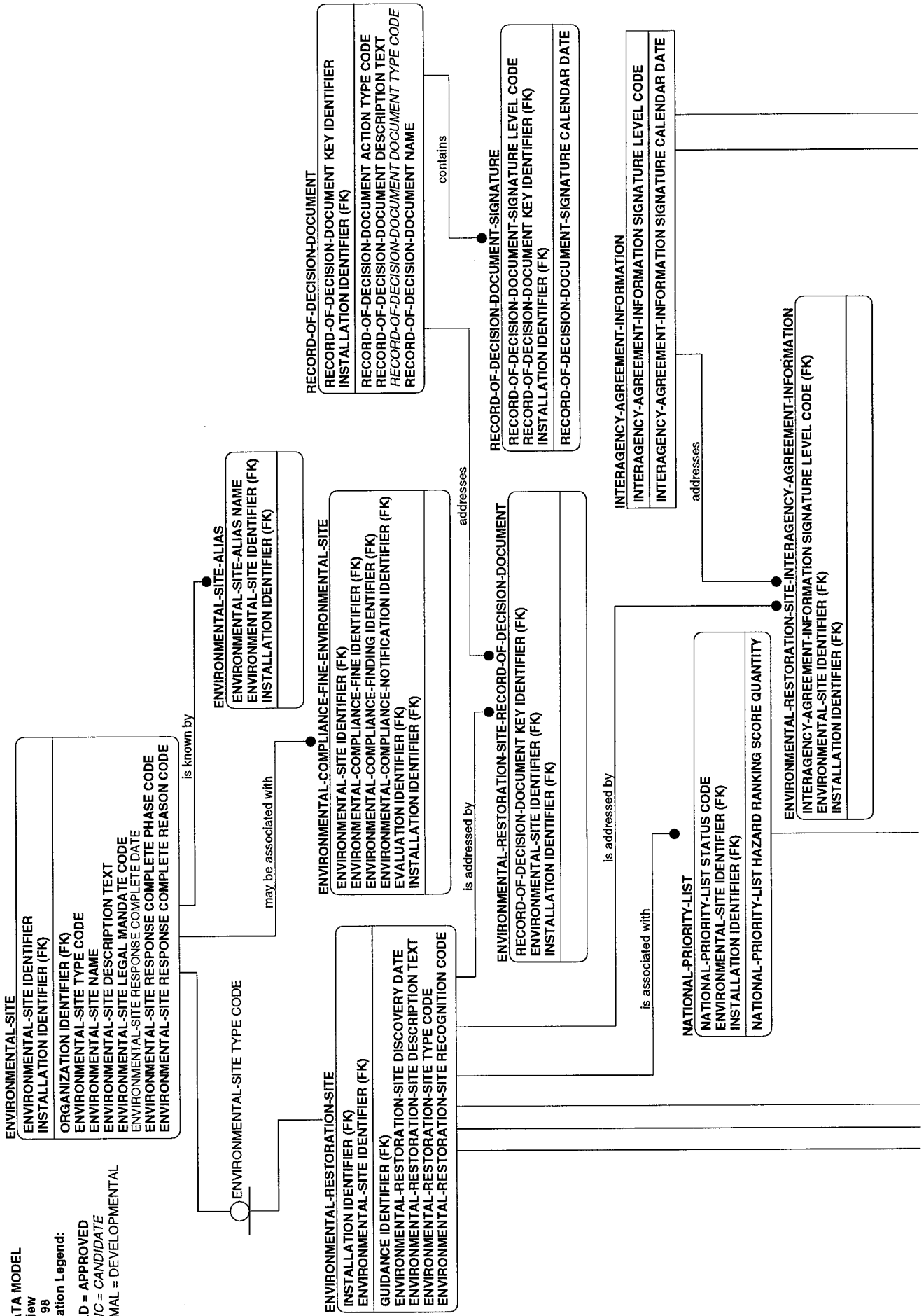
NORMAL = DEVELOPMENTAL

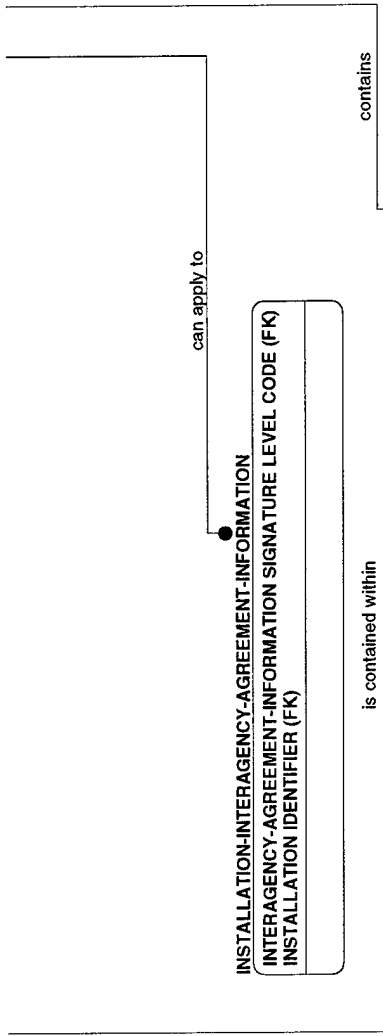


EV-48

Presentation Legend:

- BOLD = APPROVED
- ITALIC = CANDIDATE
- NORMAL = DEVELOPMENTAL





INSTALLATION-INTERAGENCY-AGREEMENT-INFORMATION
 INTERAGENCY-AGREEMENT-INFORMATION SIGNATURE LEVEL CODE (FK)
 INSTALLATION IDENTIFIER (FK)

NATIONAL-PRIORITY-LIST-INTERAGENCY-AGREEMENT-INFORMATION
 NATIONAL-PRIORITY-LIST STATUS CODE (FK)
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INTERAGENCY-AGREEMENT-INFORMATION SIGNATURE LEVEL CODE (FK)
 INSTALLATION IDENTIFIER (FK)

contains

is contained within

can apply to

RELATIVE-RISK
 RELATIVE-RISK CATEGORY CODE
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 RELATIVE-RISK CALENDAR DATE
 RELATIVE-RISK DESCRIPTION TEXT

is categorized as

is based on

RELATIVE-RISK-MEDIA
 RELATIVE-RISK-MEDIA CODE
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 RELATIVE-RISK CATEGORY CODE (FK)
 INSTALLATION IDENTIFIER (FK)
 RELATIVE-RISK-MEDIA DESCRIPTION TEXT
 RELATIVE-RISK-MEDIA WATER TYPE CODE
 RELATIVE-RISK-MEDIA CATEGORY CODE
 RELATIVE-RISK-MEDIA CONTAMINANT HAZARD FACTOR CODE
 RELATIVE-RISK-MEDIA MIGRATION PATHWAY FACTOR NARRATIVE TEXT
 RELATIVE-RISK-MEDIA RATIO QUANTITY
 RELATIVE-RISK-MEDIA RECEPTOR FACTOR CODE
 RELATIVE-RISK-MEDIA RECEPTOR FACTOR NARRATIVE TEXT
 RELATIVE-RISK-MEDIA MIGRATION PATH FACTOR CODE

is assigned

RISK-ASSESSMENT-CODE
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 RISK-ASSESSMENT-CODE SCORE IDENTIFIER
 RISK-ASSESSMENT-CODE COMPLETION CALENDAR DATE

may contain

ENVIRONMENTAL-RESTORATION-SITE-PHASE
 ENVIRONMENTAL-RESTORATION-SITE-PHASE CODE
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 ENVIRONMENTAL-RESTORATION-SITE-PHASE STATUS CODE

requires

ENVIRONMENTAL-RESTORATION-SITE-FUNDING
 ENVIRONMENTAL-RESTORATION-SITE-PHASE CODE (FK)
 ENVIRONMENTAL-RESTORATION-SITE-FUNDING FISCAL YEAR IDENTIFIER
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 INSTALLATION IDENTIFIER (FK)
 ENVIRONMENTAL-RESTORATION-SITE-FUNDING FUNDED AMOUNT
 ENVIRONMENTAL-RESTORATION-SITE-FUNDING REMAINING COST TO COMPLETE AMOUNT
 ENVIRONMENTAL-RESTORATION-SITE-FUNDING PROGRAM CODE

RELATIVE-RISK-CONTAMINANT
 RELATIVE-RISK-CONTAMINANT NAME
 MEASURE-UNIT CODE (FK)
 RELATIVE-RISK-CONTAMINANT NOTATION TEXT

is contained within

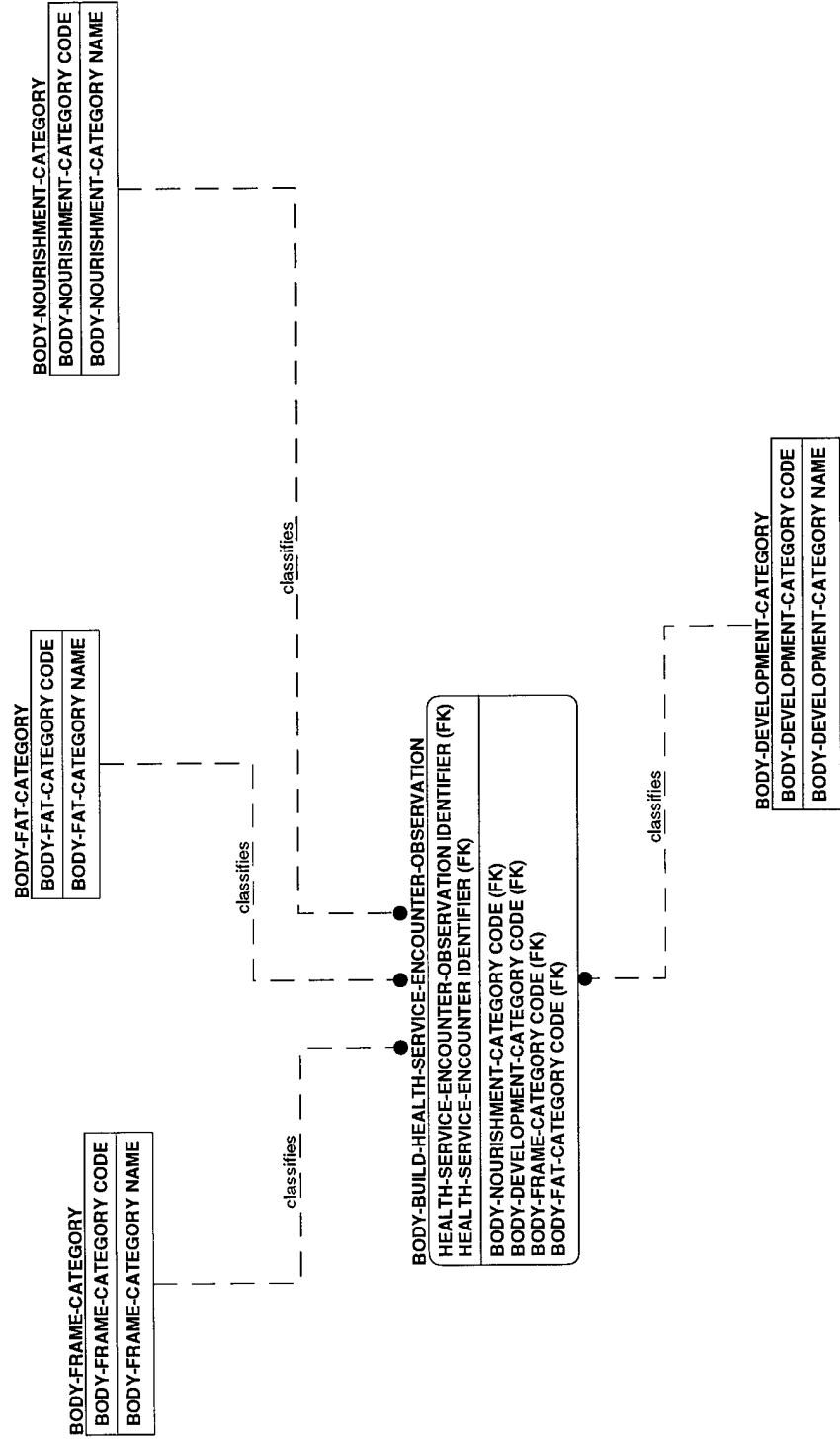
RELATIVE-RISK-MEDIA-CONTAMINANT
 RELATIVE-RISK-MEDIA CODE (FK)
 ENVIRONMENTAL-SITE IDENTIFIER (FK)
 RELATIVE-RISK CATEGORY CODE (FK)
 RELATIVE-RISK-CONTAMINANT NAME (FK)
 INSTALLATION IDENTIFIER (FK)
 MEASURE-UNIT CODE (FK)
 RELATIVE-RISK-MEDIA-CONTAMINANT MAXIMUM CONCENTRATION QUANTITY
 RELATIVE-RISK-MEDIA-CONTAMINANT RATIO QUANTITY
 RELATIVE-RISK-MEDIA-CONTAMINANT STANDARD QUANTITY

contains

EV-49

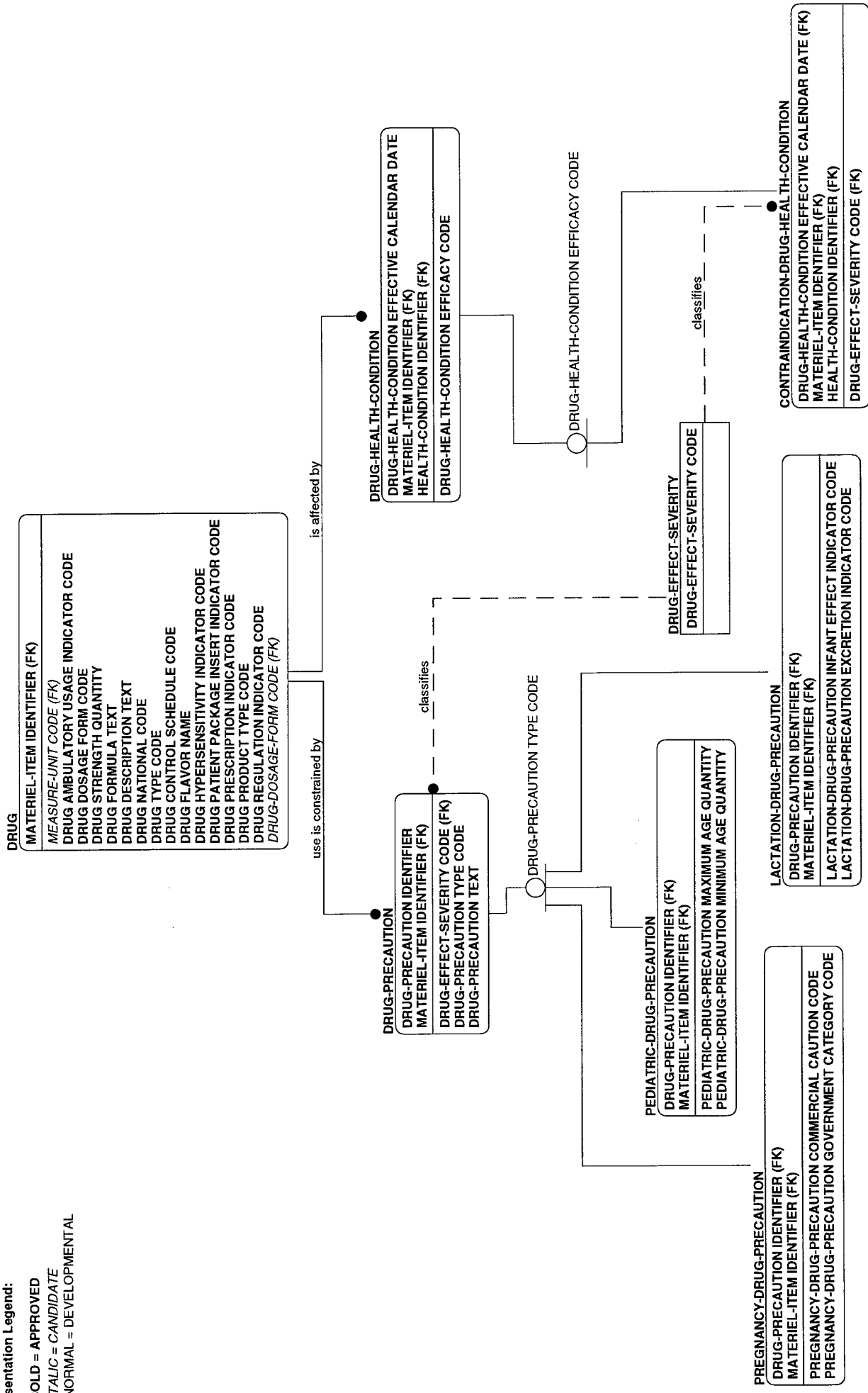
DOD DATA MODEL
 EV-49 view
 31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-50

BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-51

DOD DATA MODEL
 EV-51 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE
 SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME
 ORGANIZATION IDENTIFIER (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY MAXIMUM STRENGTH CALENDAR DATE
 SPACE-ENVIRONMENT-EVENT-SUMMARY MAXIMUM STRENGTH TIME
 SPACE-ENVIRONMENT-EVENT-SUMMARY END CALENDAR DATE
 SPACE-ENVIRONMENT-EVENT-SUMMARY END TIME
 SPACE-ENVIRONMENT-EVENT-SUMMARY DESCRIPTION TEXT
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT TYPE CODE

SPACE-ENVIRONMENT-EVENT-SUMMARY TYPE CODE

SOLAR-FLARE-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)
 SOLAR-FLARE-EVENT-SUMMARY CENTRAL MERIDIAN COORDINATE
 SOLAR-FLARE-EVENT-SUMMARY LATITUDE COORDINATE
 SOLAR-FLARE-EVENT-SUMMARY IMPORTANCE CODE
 SOLAR-FLARE-EVENT-SUMMARY BRIGHTNESS CODE
 SOLAR-FLARE-EVENT-SUMMARY PRIMARY CHARACTERISTIC CODE
 SOLAR-FLARE-EVENT-SUMMARY SECONDARY CHARACTERISTIC CODE
 SOLAR-FLARE-EVENT-SUMMARY MAXIMUM-AREA QUANTITY

peaks again at

SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS CALENDAR DATE
 SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS TIME
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK BRIGHTNESS CODE
 SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK IMPORTANCE CODE
 SOLAR-FLARE-EVENT-SUMMARY-SECONDARY-PEAK CORRECTED MAXIMUM-AREA QUANTITY

SOLAR-XRAY-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-XRAY-EVENT-SUMMARY BEGIN FLUX RATE
 SOLAR-XRAY-EVENT-SUMMARY END FLUX RATE
 SOLAR-XRAY-EVENT-SUMMARY MAXIMUM FLUX RATE

peaks again at

SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK

SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK CALENDAR DATE
 SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK TIME
 SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-XRAY-EVENT-SUMMARY-SECONDARY-PEAK FLUX RATE

IONOSPHERIC-ABSORPTION-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-RADIO-BURST-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-RADIO-BURST-EVENT-SUMMARY FREQUENCY RATE
 SOLAR-RADIO-BURST-EVENT-SUMMARY PEAK FLUX RATE
 SOLAR-RADIO-BURST-EVENT-SUMMARY MEAN FLUX RATE
 SOLAR-RADIO-BURST-EVENT-SUMMARY CLASSIFICATION CODE
 SOLAR-RADIO-BURST-EVENT-SUMMARY INTEGRATED FLUX PEAK RATE
 SOLAR-RADIO-BURST-EVENT-SUMMARY INTEGRATED FLUX TOTAL RATE
 SOLAR-RADIO-BURST-EVENT-SUMMARY CATEGORY CODE

SOLAR-PROTON-EVENT-SUMMARY

SPACE-ENVIRONMENT-EVENT-SUMMARY START TIME (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY START CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-EVENT-SUMMARY EVENT IDENTIFIER (FK)

SOLAR-PROTON-EVENT-SUMMARY MAXIMUM FLUX RATE

IONOSPHERIC-ABSORPTION-EVENT-SUMMARY MAXIMUM ABSORPTION QUANTITY

EV-52

DOD DATA MODEL

EV-52 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY

SPACE-ENVIRONMENT-FORECAST PARAMETER GROUP INDICATOR CODE

SPACE-ENVIRONMENT-WARNING

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
SPACE-ENVIRONMENT-WARNING ISSUE CALENDAR DATE
SPACE-ENVIRONMENT-WARNING ISSUE TIME
SPACE-ENVIRONMENT-WARNING TYPE CODE
SPACE-ENVIRONMENT-WARNING TEXT

F-TEN-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
F-TEN-FORECAST TYPE CODE
F-TEN-FORECAST PREDICTION SOURCE CODE
F-TEN-FORECAST STATUS CODE

predicts

F-TEN-FORECAST-RECORD

F-TEN-FORECAST-RECORD TIME-OFFSET QUANTITY
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
F-TEN-FORECAST-RECORD SOLAR RADIO FLUX RATE

HIGH-FREQUENCY-RADIO-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)

INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT PERIOD QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT INDEX QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TEXT

EV-53

DOD DATA MODEL

EV-53 view

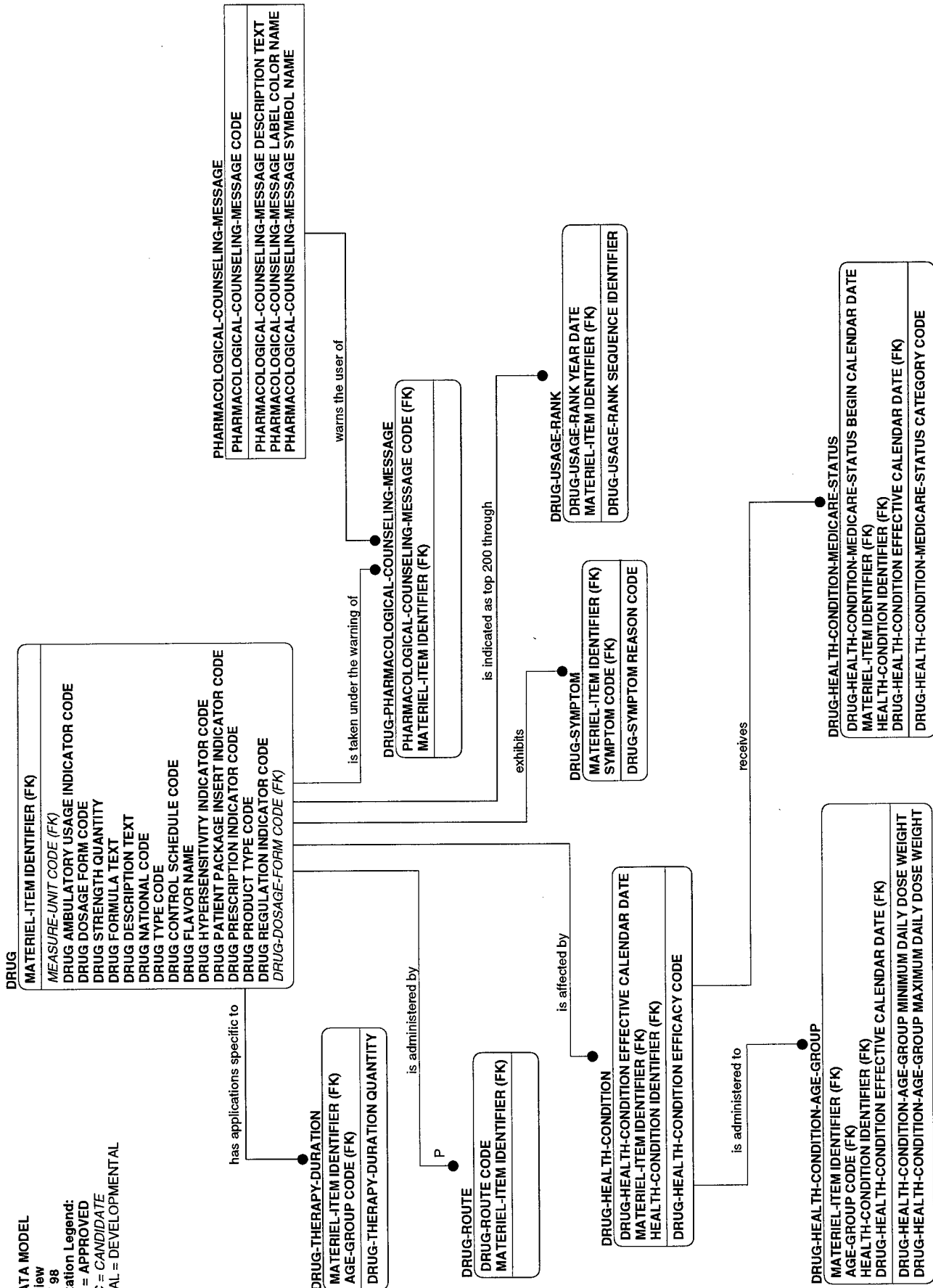
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-54

DOD DATA MODEL

EV-54 View

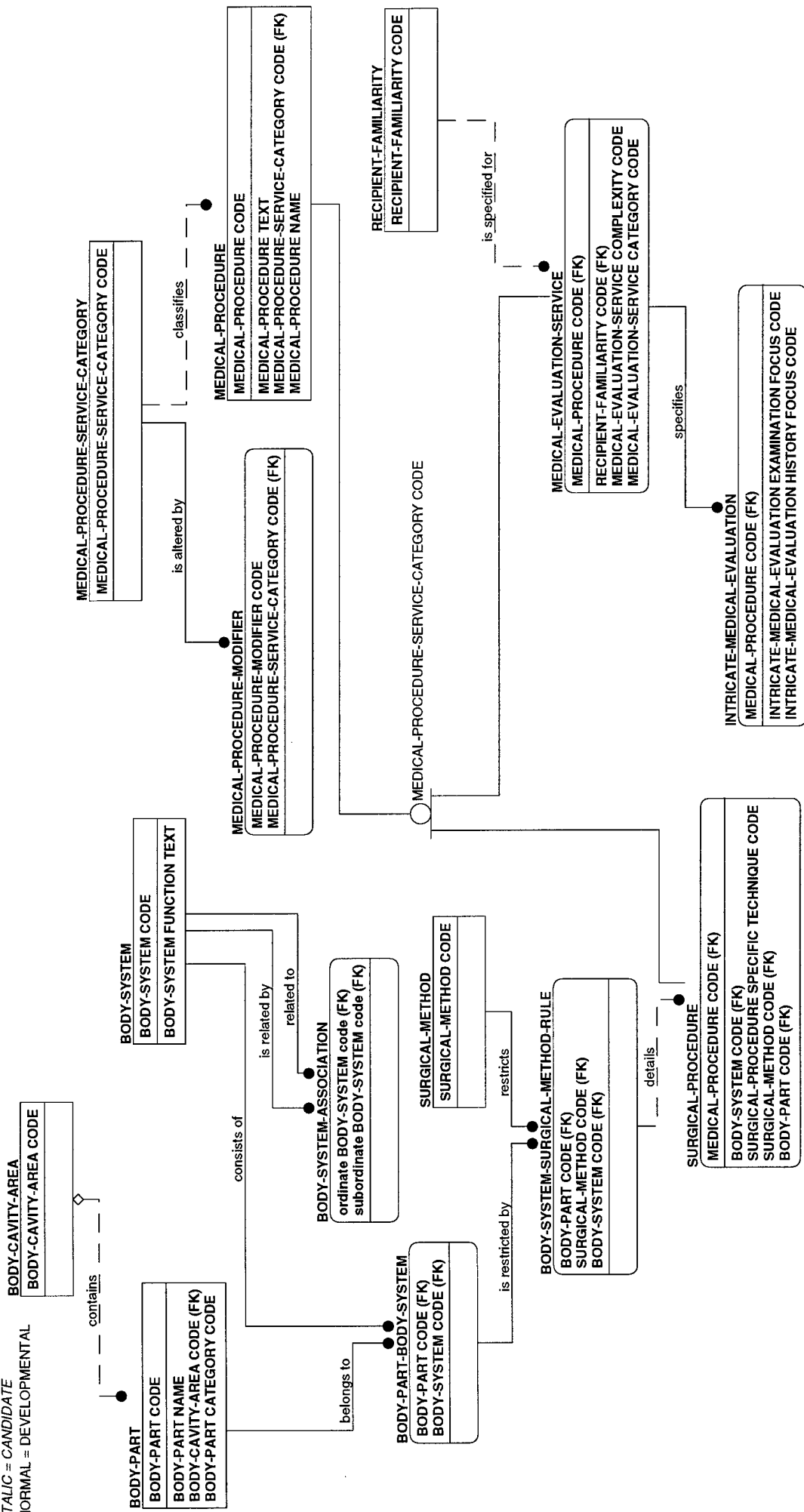
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

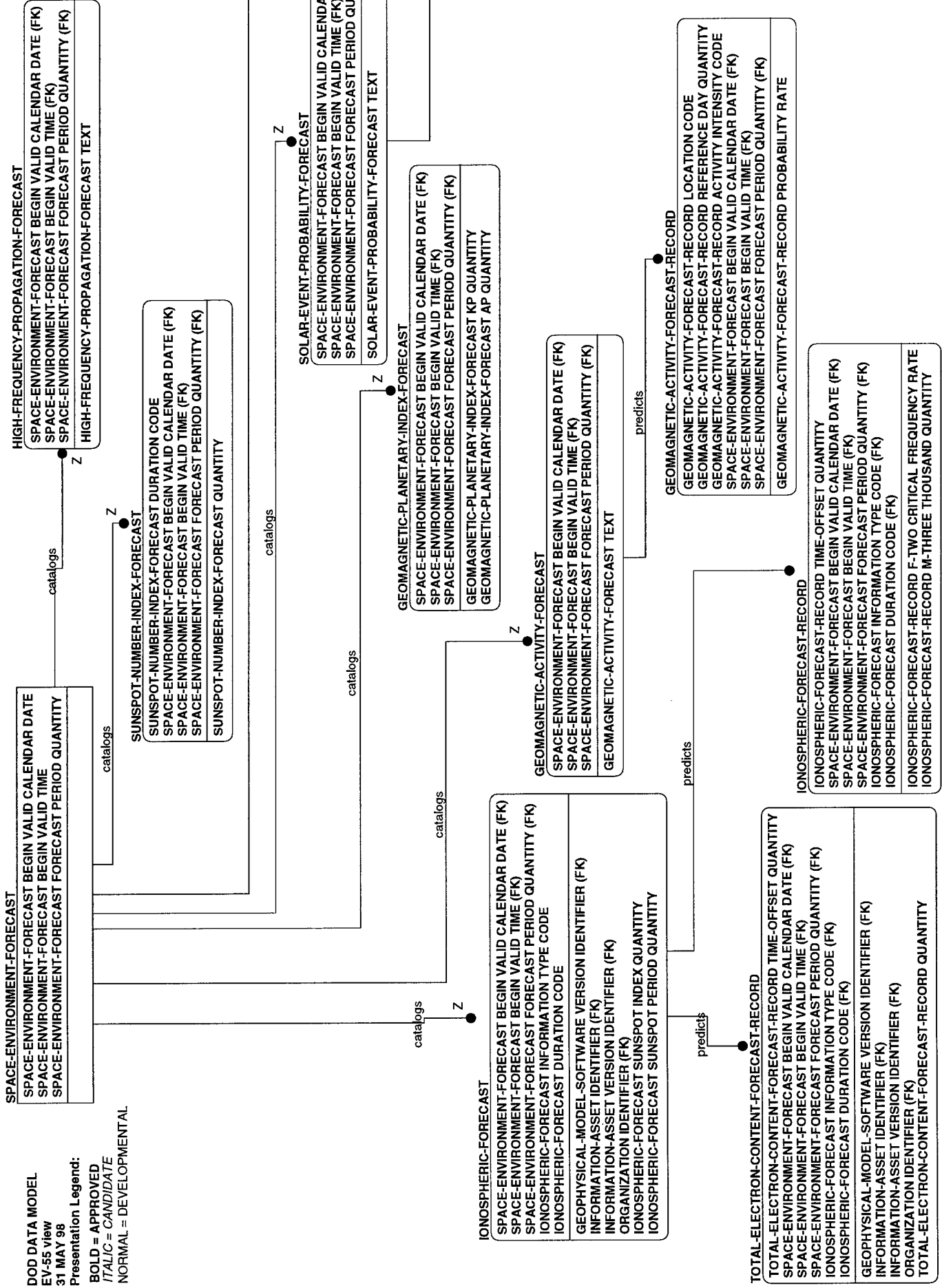


EV-55

DOD DATA MODEL
 EV-55 view
 31 MAY 98

Presentation Legend:

BOLD = APPROVED
 ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



regionalizes

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST LONGITUDE CODE
HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST LATITUDE CODE
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)

HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST PROPAGATION QUALITY CODE
HIGH-FREQUENCY-PROPAGATION-REGION-FORECAST MAXIMUM USEABLE FREQUENCY DEVIATION RATE

SPACE-ENVIRONMENT-FORECAST PARAMETER GROUP INDICATOR CODE

HIGH-FREQUENCY-RADIO-FORECAST

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE

GEOPHYSICAL-MODEL-SOFTWARE VERSION IDENTIFIER (FK)
INFORMATION-ASSET IDENTIFIER (FK)
INFORMATION-ASSET VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT PERIOD QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST SUNSPOT INDEX QUANTITY
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT SITE NAME
HIGH-FREQUENCY-RADIO-FORECAST TEXT

predicts

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD REFERENCE DAY QUANTITY
SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)

SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS C PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS M PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD CLASS X PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD PROTON EVENT PROBABILITY RATE
SOLAR-EVENT-PROBABILITY-FORECAST-RECORD POLAR CAP ABSORPTION PROBABILITY CODE

predicts

HIGH-FREQUENCY-RADIO-FORECAST-RECORD

SPACE-ENVIRONMENT-FORECAST BEGIN VALID CALENDAR DATE (FK)
SPACE-ENVIRONMENT-FORECAST BEGIN VALID TIME (FK)
SPACE-ENVIRONMENT-FORECAST FORECAST PERIOD QUANTITY (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LATITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECEIVE LONGITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LATITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST TRANSMIT LONGITUDE COORDINATE (FK)
HIGH-FREQUENCY-RADIO-FORECAST RECORD TIME-OFFSET QUANTITY

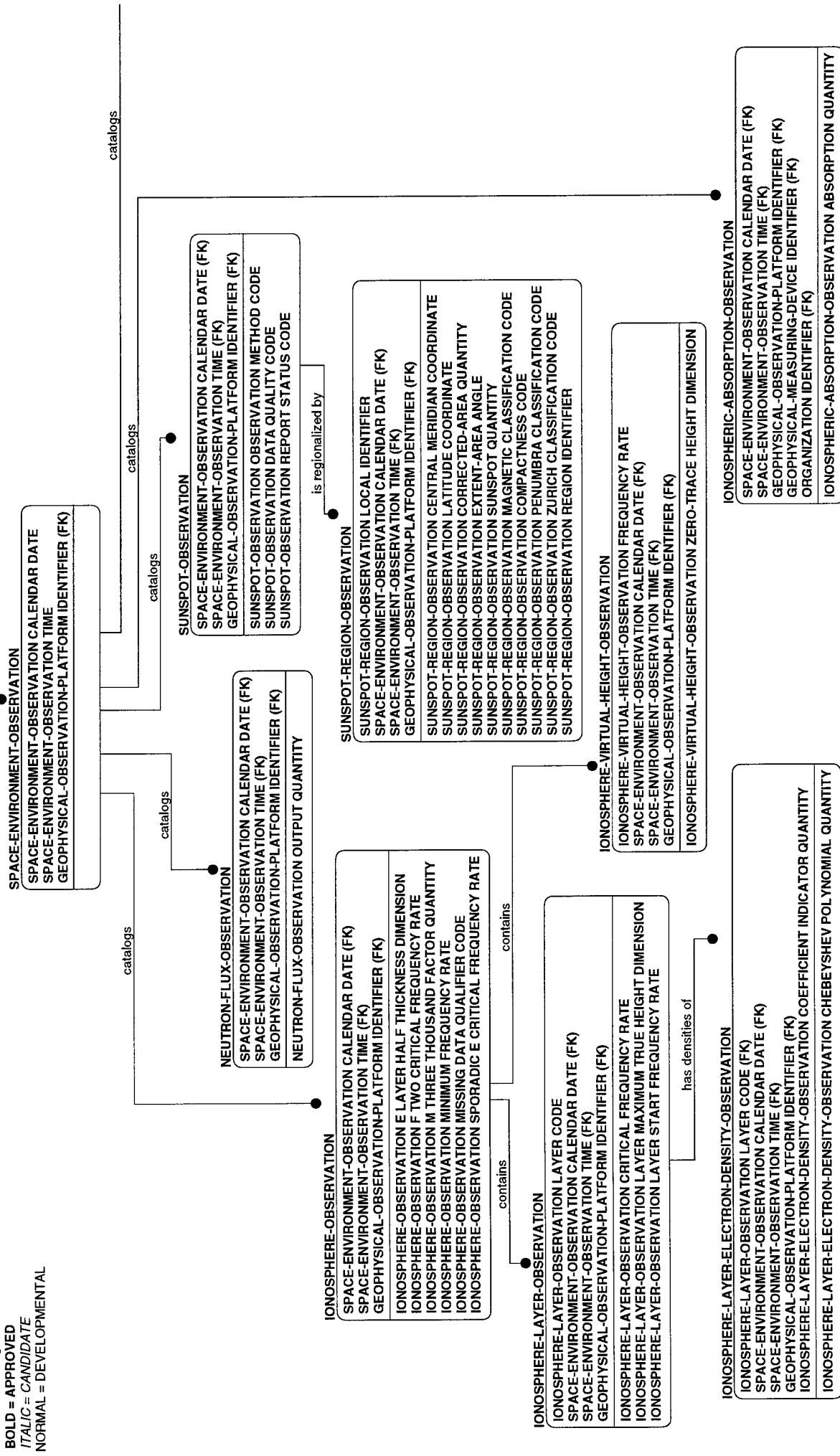
HIGH-FREQUENCY-RADIO-FORECAST-RECORD MAXIMUM USEABLE FREQUENCY RATE
HIGH-FREQUENCY-RADIO-FORECAST-RECORD MINIMUM USEABLE FREQUENCY RATE
HIGH-FREQUENCY-RADIO-FORECAST-RECORD OPTIMUM FREQUENCY TRANSMISSION RATE

EV-56

DOD DATA MODEL
EV-56 View
31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

senses



GEOPHYSICAL-OBSERVATION-PLATFORM
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER
GEOPHYSICAL-OBSERVATION-PLATFORM TYPE CODE

is the platform for

IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY CALENDAR DATE
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MAXIMUM CRITICAL F TWO RATE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MAXIMUM CRITICAL F TWO TIME
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MINIMUM CRITICAL F TWO RATE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY TWENTY-FOUR-HOUR MINIMUM CRITICAL F TWO TIME

contains

IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY CALENDAR DATE
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY PERIOD CODE
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY MINIMUM FREQUENCY RATE

TOTAL-ELECTRON-CONTENT-OBSERVATION
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

TOTAL-ELECTRON-CONTENT-OBSERVATION SATELLITE LATITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION SATELLITE LONGITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM ACCURACY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MINIMUM QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MINIMUM ACCURACY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM IONOSPHERIC PENETRATION POINT LATITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION MAXIMUM IONOSPHERIC PENETRATION POINT LONGITUDE COORDINATE
TOTAL-ELECTRON-CONTENT-OBSERVATION CADENCE QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION DATA QUALITY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MEAN ACCURACY CODE
TOTAL-ELECTRON-CONTENT-OBSERVATION MEAN QUANTITY
TOTAL-ELECTRON-CONTENT-OBSERVATION MEAN STANDARD DEVIATION QUANTITY

EV-57

DOD DATA MODEL

EV-57 view

31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

SPACE-ENVIRONMENT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE
SPACE-ENVIRONMENT-OBSERVATION TIME
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

catalogs

SOLAR-ACTIVITY-OBSERVATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-ACTIVITY-OBSERVATION TYPE CODE
SOLAR-ACTIVITY-OBSERVATION RADIAL EXTENT DIMENSION
SOLAR-ACTIVITY-OBSERVATION EXTENT ANGLE
SOLAR-ACTIVITY-OBSERVATION DOPPLER SHIFT RED QUANTITY
SOLAR-ACTIVITY-OBSERVATION DOPPLER SHIFT BLUE QUANTITY
SOLAR-ACTIVITY-OBSERVATION OBSERVATION QUALITY CODE
SOLAR-ACTIVITY-OBSERVATION REPORT STATUS CODE
SOLAR-ACTIVITY-OBSERVATION INDEX CODE
SOLAR-ACTIVITY-OBSERVATION ACTIVITY END TIME
SOLAR-ACTIVITY-OBSERVATION ACTIVITY START TIME
SOLAR-ACTIVITY-OBSERVATION END TIME-QUALIFIER CODE
SOLAR-ACTIVITY-OBSERVATION LOCATION CODE
SOLAR-ACTIVITY-OBSERVATION START TIME-QUALIFIER CODE

is located by

contains

SOLAR-FILAMENT-OBSERVATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-FILAMENT-OBSERVATION MEAN WIDTH ANGLE
SOLAR-FILAMENT-OBSERVATION DENSITY CODE
SOLAR-FILAMENT-OBSERVATION FINE STRUCTURE QUALITY CODE
SOLAR-FILAMENT-OBSERVATION FINE STRUCTURE ANGLE

SOLAR-ACTIVITY-LOCATION

SOLAR-ACTIVITY-OBSERVATION LOCAL IDENTIFIER (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-ACTIVITY-LOCATION CARRINGTON LONGITUDE COORDINATE
SOLAR-ACTIVITY-LOCATION CENTRAL MERIDIAN COORDINATE

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SOLAR-MAGNETIC-FIELD-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-MAGNETIC-FIELD-OBSERVATION SOLAR MEAN FIELD RATE
SOLAR-MAGNETIC-FIELD-OBSERVATION PROBLEM CODE

SOLAR-RADIO-FLUX-OBSERVATION

SOLAR-RADIO-FLUX-OBSERVATION STATUS CODE
SOLAR-RADIO-FLUX-OBSERVATION FREQUENCY RATE
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

SOLAR-RADIO-FLUX-OBSERVATION FLUX RATE
SOLAR-RADIO-FLUX-OBSERVATION QUALITY CODE

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SOLAR-XRAY-OBSERVATION

SOLAR-XRAY-OBSERVATION CADENCE QUANTITY
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
SATellite-ELECTROMAGNETIC-SENSOR-CHANNEL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

SOLAR-XRAY-OBSERVATION SOLAR EVENT IDENTIFIER
SOLAR-XRAY-OBSERVATION FLUX RATE
SOLAR-XRAY-OBSERVATION FLUX RELIABILITY CODE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX RATE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX RELIABILITY CODE
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX STANDARD DEVIATION QUANTITY
SOLAR-XRAY-OBSERVATION BACKGROUND FLUX STANDARD DEVIATION RELIABILITY CODE
SOLAR-XRAY-OBSERVATION FLUX STANDARD DEVIATION QUANTITY
SOLAR-XRAY-OBSERVATION FLUX STANDARD DEVIATION RELIABILITY CODE

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INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION

INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION COORDINATE-SYSTEM CODE
 SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD X-COMPONENT RATE
 INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD Y-COMPONENT RATE
 INTERPLANETARY-MAGNETIC-FIELD-OBSERVATION MAGNETIC FIELD Z-COMPONENT RATE

SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL

SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL CENTER ENERGY QUANTITY
 SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL ENERGY RANGE QUANTITY
 SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL PARTICLE TYPE CODE

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PARTICLE-COUNT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
 PARTICLE-COUNT-OBSERVATION PARTICLE TYPE CODE
 PARTICLE-COUNT-OBSERVATION CADENCE QUANTITY
 SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 PARTICLE-COUNT-OBSERVATION PARTICLE COUNT QUANTITY

PARTICLE-FLUX-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
 SATELLITE-ENERGETIC-PARTICLE-SENSOR-CHANNEL IDENTIFIER (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 GEOPHYSICAL-MEASURING-DEVICE IDENTIFIER (FK)
 ORGANIZATION IDENTIFIER (FK)
 PARTICLE-FLUX-OBSERVATION FLUX RATE
 PARTICLE-FLUX-OBSERVATION FLUX DATA RELIABILITY CODE

INTERPLANETARY-PLASMA-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 INTERPLANETARY-PLASMA-OBSERVATION PLASMA ION TEMPERATURE
 INTERPLANETARY-PLASMA-OBSERVATION PLASMA ELECTRON TEMPERATURE
 INTERPLANETARY-PLASMA-OBSERVATION ION DENSITY RATE
 INTERPLANETARY-PLASMA-OBSERVATION ALPHA DENSITY RATE
 INTERPLANETARY-PLASMA-OBSERVATION PROTON DENSITY RATE
 INTERPLANETARY-PLASMA-OBSERVATION X-COMPONENT PLASMA VELOCITY RATE
 INTERPLANETARY-PLASMA-OBSERVATION Y-COMPONENT PLASMA VELOCITY RATE
 INTERPLANETARY-PLASMA-OBSERVATION Z-COMPONENT PLASMA VELOCITY RATE

SATELLITE-MAGNETIC-FIELD-OBSERVATION

SATELLITE-MAGNETIC-FIELD-OBSERVATION COMPONENT CODE
 SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE (FK)
 SPACE-ENVIRONMENT-OBSERVATION TIME (FK)
 GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
 SATELLITE-MAGNETIC-FIELD-OBSERVATION CADENCE QUANTITY
 SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX RATE
 SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX DATA RELIABILITY CODE
 SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX STANDARD DEVIATION QUANTITY
 SATELLITE-MAGNETIC-FIELD-OBSERVATION FLUX STANDARD DEVIATION DATA RELIABILITY CODE

EV-58

DOD DATA MODEL

EV-58 view

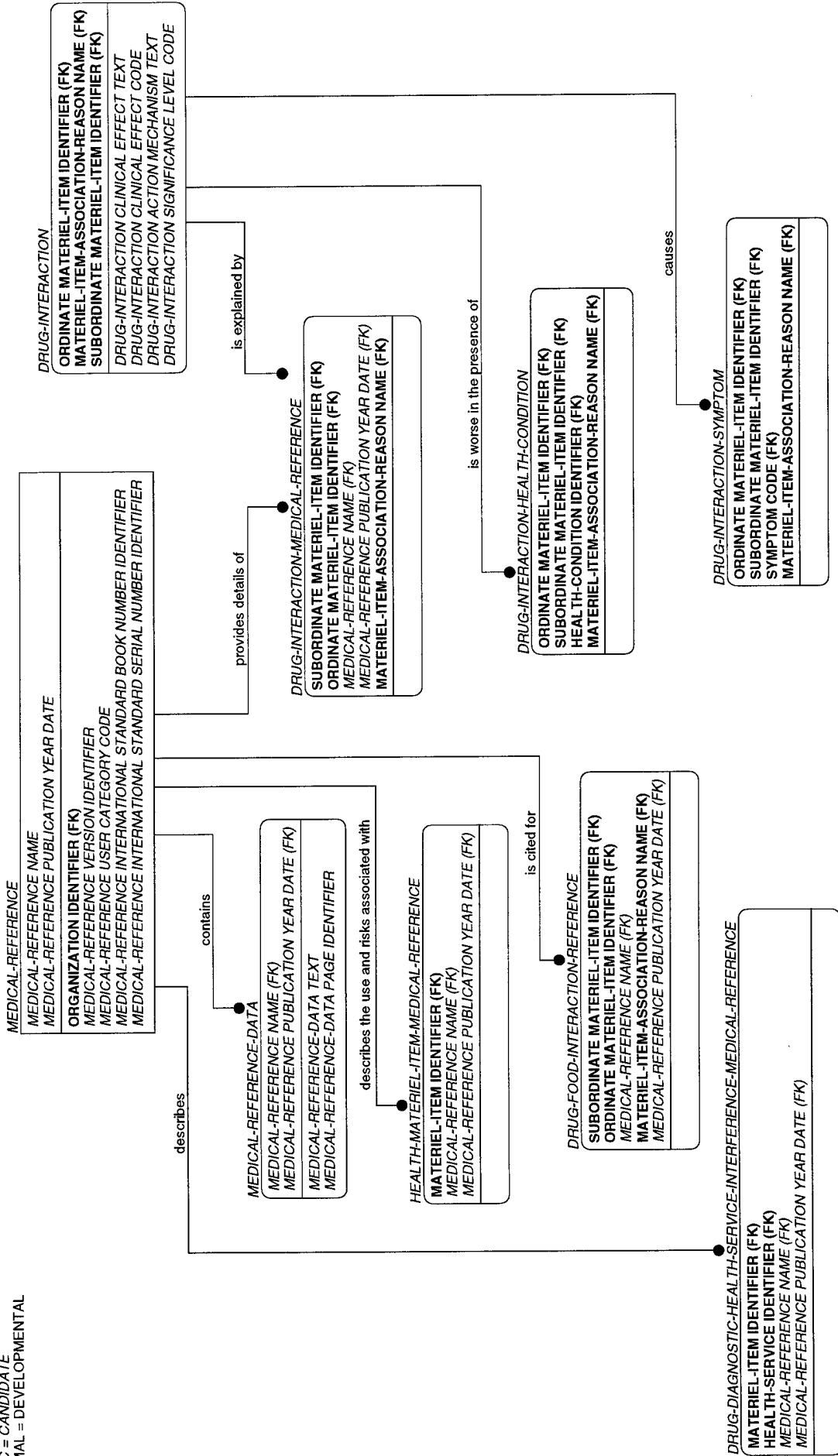
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

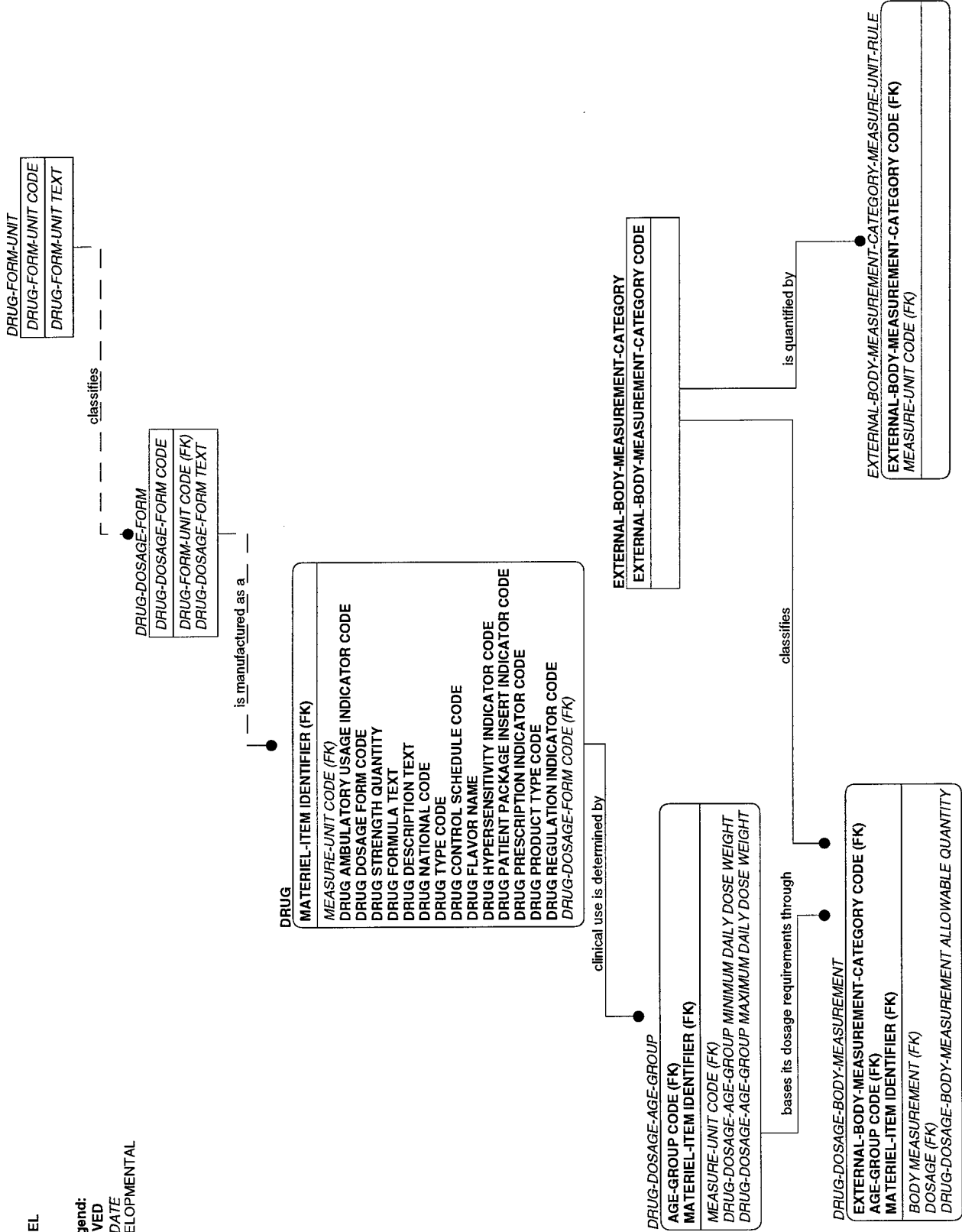
NORMAL = DEVELOPMENTAL



EV-59

DOD DATA MODEL
 EV-59 View
 31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL



EV-60

DOD DATA MODEL

EV-60 view

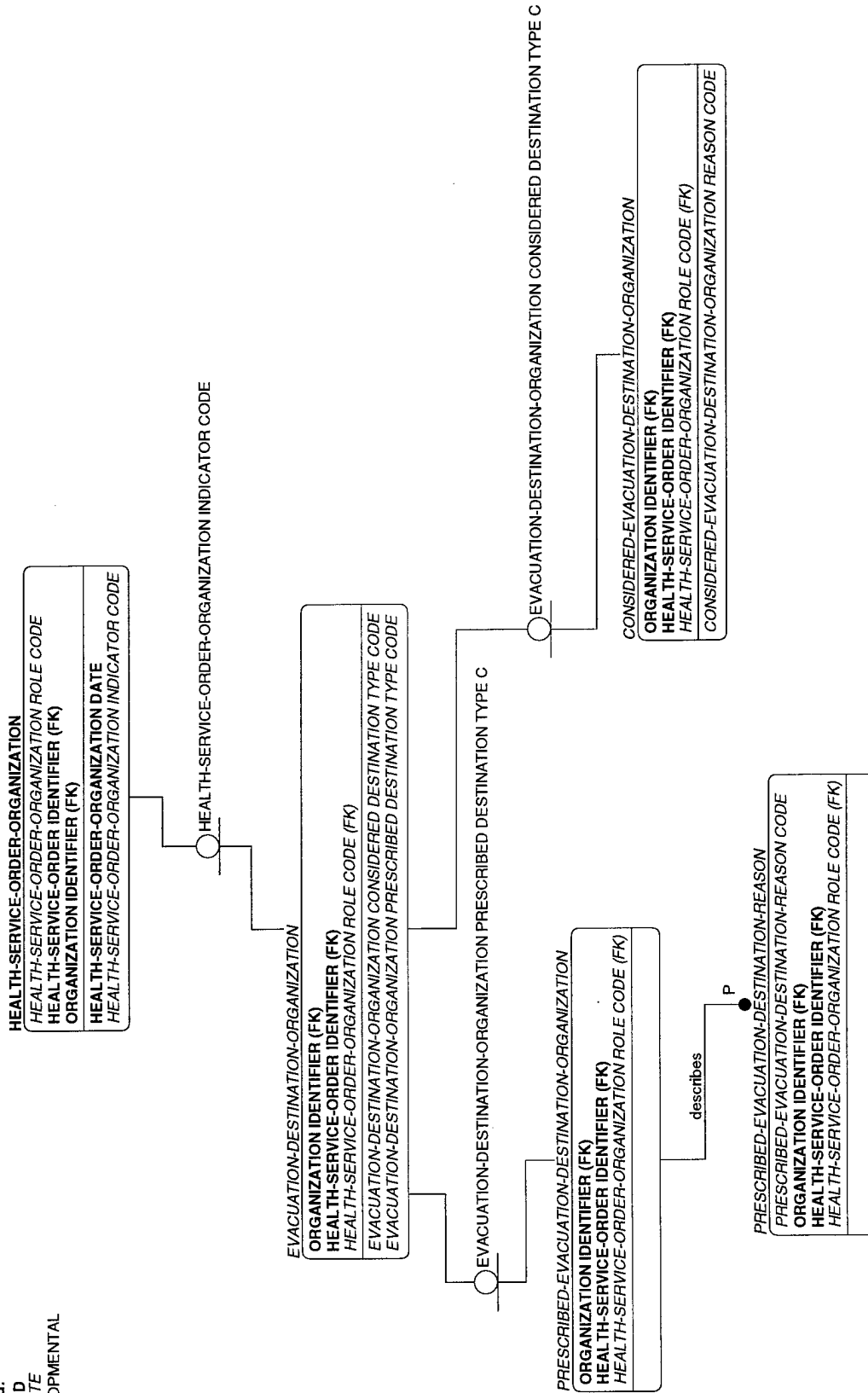
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-61

DOD DATA MODEL

EV-61 view

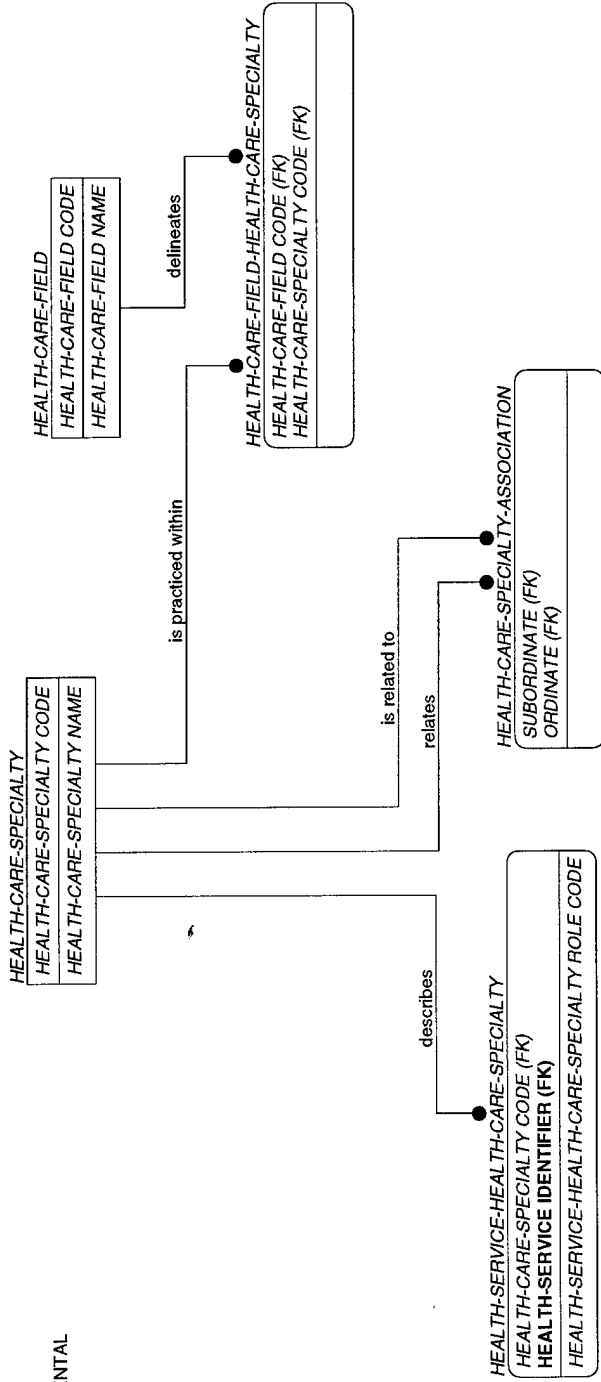
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-62

DOD DATA MODEL
EV-62 view
31 MAY 98

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

HEALTH-CONDITION-EPIISODE
HEALTH-CONDITION-EPIISODE IDENTIFIER
HEALTH-CONDITION-EPIISODE STATUS CODE

is second in association

is first in association

HEALTH-CONDITION-EPIISODE-ASSOCIATION
SUBORDINATE (FK)
ORDINATE (FK)

EV-63

DOD DATA MODEL
 EV-63 view
 31 MAY 98

Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
 NORMAL = DEVELOPMENTAL

