



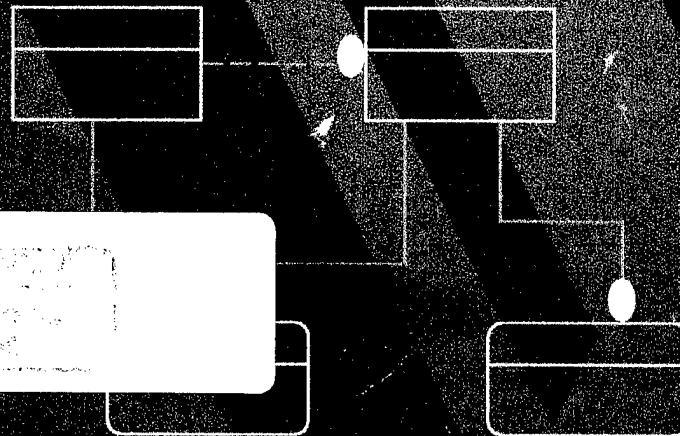
Department of Defense Data Model

VERSION 1

FY 1999

Volume 2

30 November 1998



DEFENSE INFORMATION SYSTEMS AGENCY
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Defense Information Systems Agency

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DOD Data Model Version 1-99 Volume 1

Executive Summary

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This report supercedes the 1-98 Version of the DOD Data Model (DDM)
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13. Abstract:

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The DOD Data Model is an integrated view of data requirements for the Functional Areas and Components in the Department of Defense (DOD). It represents, in accordance with the DOD Data Administration 8320 series standards, a view of each data requirement.

Standard data items are represented as entities (prime words), attributes (data elements), and relationships. These objects are represented in graphical format on entity relationship diagrams (Volumes 2-5). The details of these objects are found in the entity report (Volume 6), the attribute report (Volume 7). Enhancements since the 1-98 DDM are located in Volume 8.

Version 1-99 of the DOD Data Model represents the first update in fiscal year 1999 with a cut-off date of 30 Nov 1998 for all DOD Data Dictionary System (DDDS) information.

The DOD Data Model is an integrated view of logical data models from the functional areas.

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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

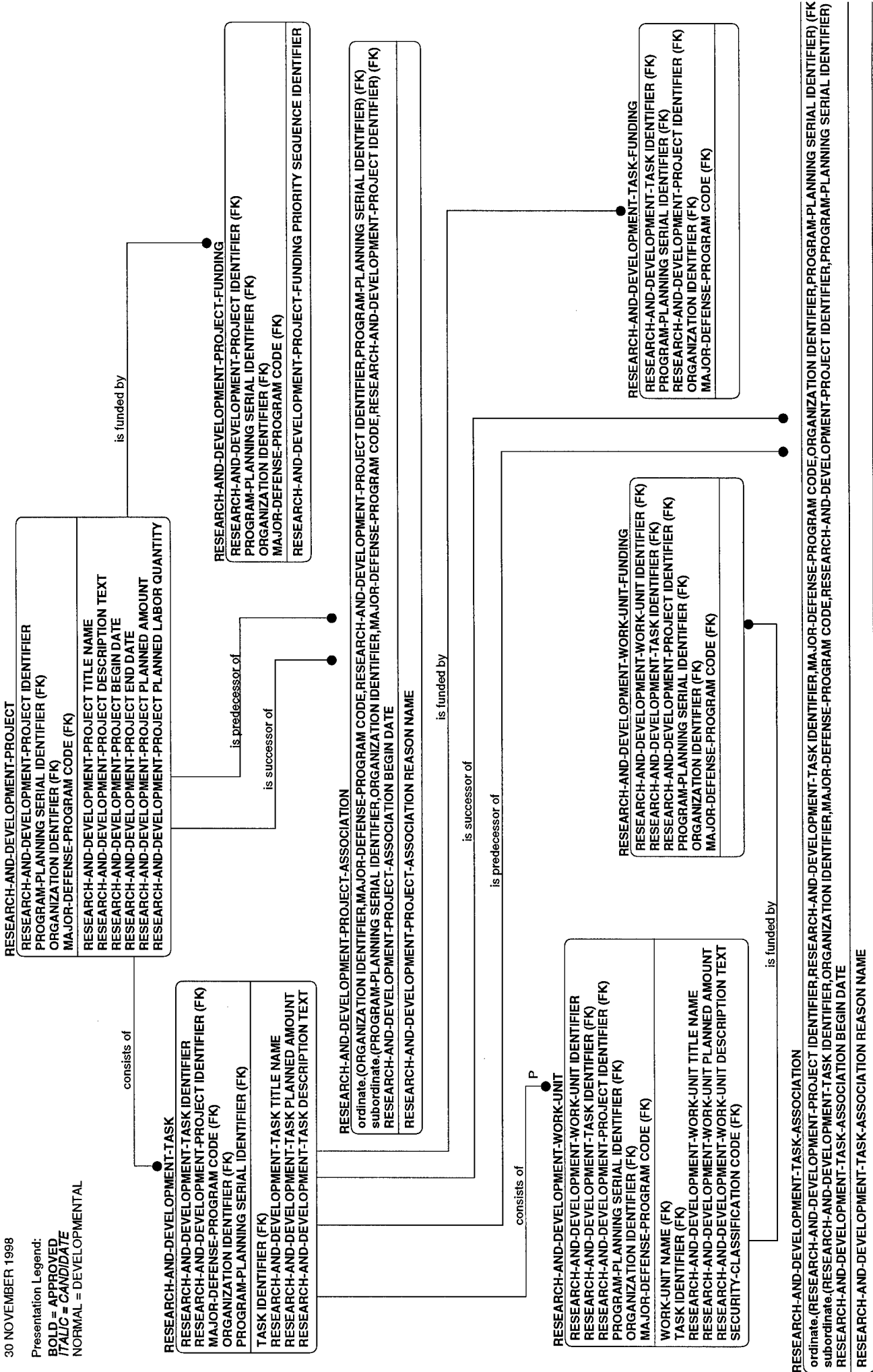
Accounting

Section 3.1 Accounting Subject Area

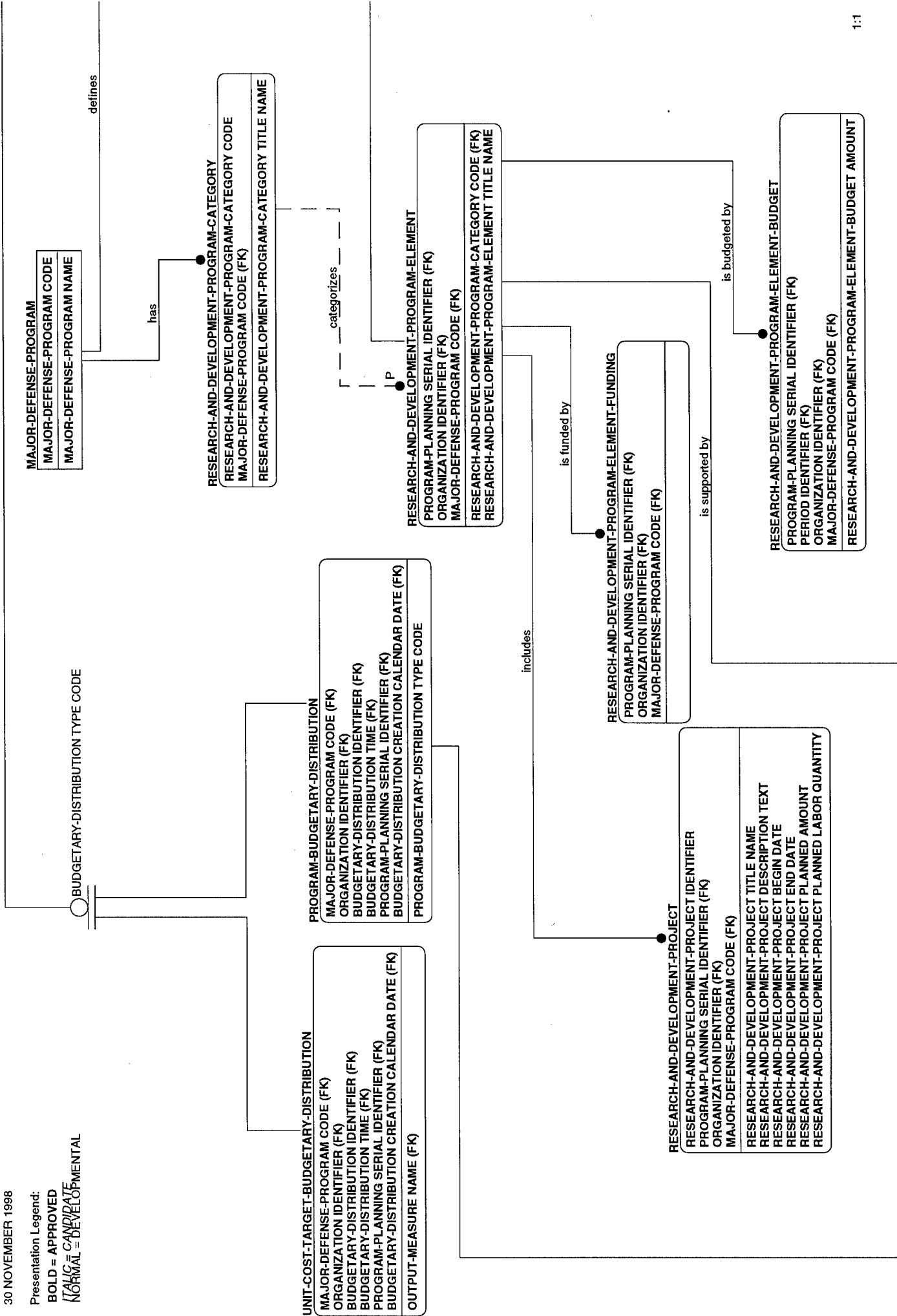
Purpose: The ACCOUNTING Subject Area View involves tracking the budgeted, obligated and expensed dollars, requiring a chart of accounts that represent posted transaction accounts and their parent summary accounts to maintain the balances for DoD funds.

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



AC-02





PROGRAM-BUDGET-DISTRIBUTION TYPE CODE

PROGRAM-BUDGETARY-DISTRIBUTION-OBJECT-CLASS	
BUDGETARY-DISTRIBUTION CREATION CALENDAR DATE (FK)	
BUDGETARY-DISTRIBUTION IDENTIFIER (FK)	
BUDGETARY-DISTRIBUTION TIME (FK)	
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)	
MAJOR-DEFENSE-PROGRAM CODE (FK)	
ORGANIZATION IDENTIFIER (FK)	
OBJECT-CLASS IDENTIFIER (FK)	

SCIENTIFIC-FIELD	
SCIENTIFIC-FIELD NAME	
SCIENTIFIC-FIELD DESCRIPTION TEXT	

categories

DEFENSE-TECHNOLOGY	
DEFENSE-TECHNOLOGY CATEGORY NAME	
SCIENTIFIC-FIELD NAME (FK)	
DEFENSE-TECHNOLOGY CATEGORY DESCRIPTION TEXT	
DEFENSE-TECHNOLOGY CROSS COMPONENT UTILITY STATUS CODE	

provides technology for

P

P

RESEARCH-AND-DEVELOPMENT-PROGRAM-TECHNOLOGY	
PROGRAM-PLANNING SERIAL IDENTIFIER (FK)	
DEFENSE-TECHNOLOGY CATEGORY NAME (FK)	
ORGANIZATION IDENTIFIER (FK)	
MAJOR-DEFENSE-PROGRAM CODE (FK)	

is subordinate of

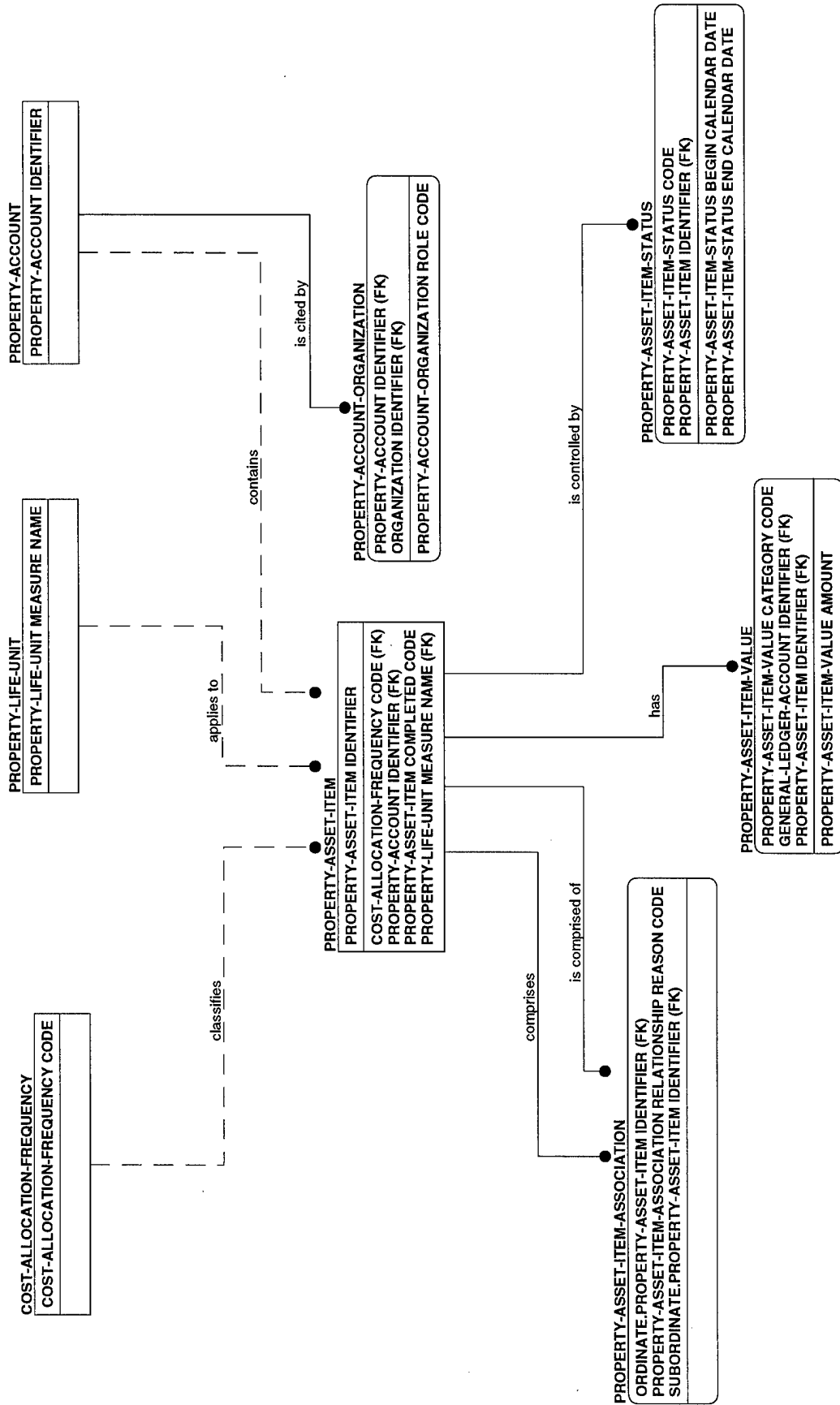
is ordinate of

DEFENSE-TECHNOLOGY-ASSOCIATION

SUBORDINATE-DEFENSE-TECHNOLOGY CATEGORY NAME (FK)
ORDINATE-DEFENSE-TECHNOLOGY CATEGORY NAME (FK)

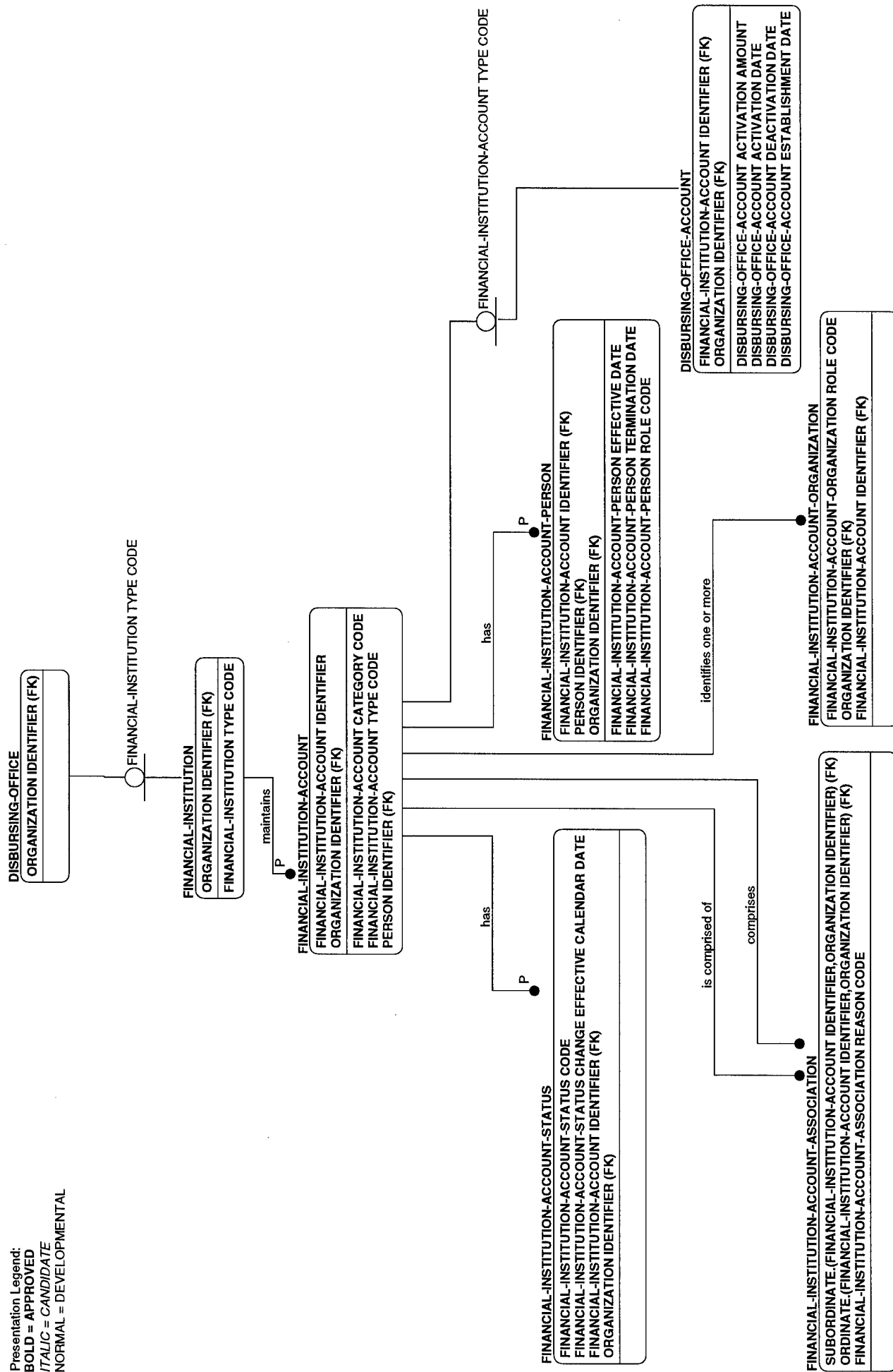
DEFENSE-TECHNOLOGY-ASSOCIATION REASON NAME

AC-03



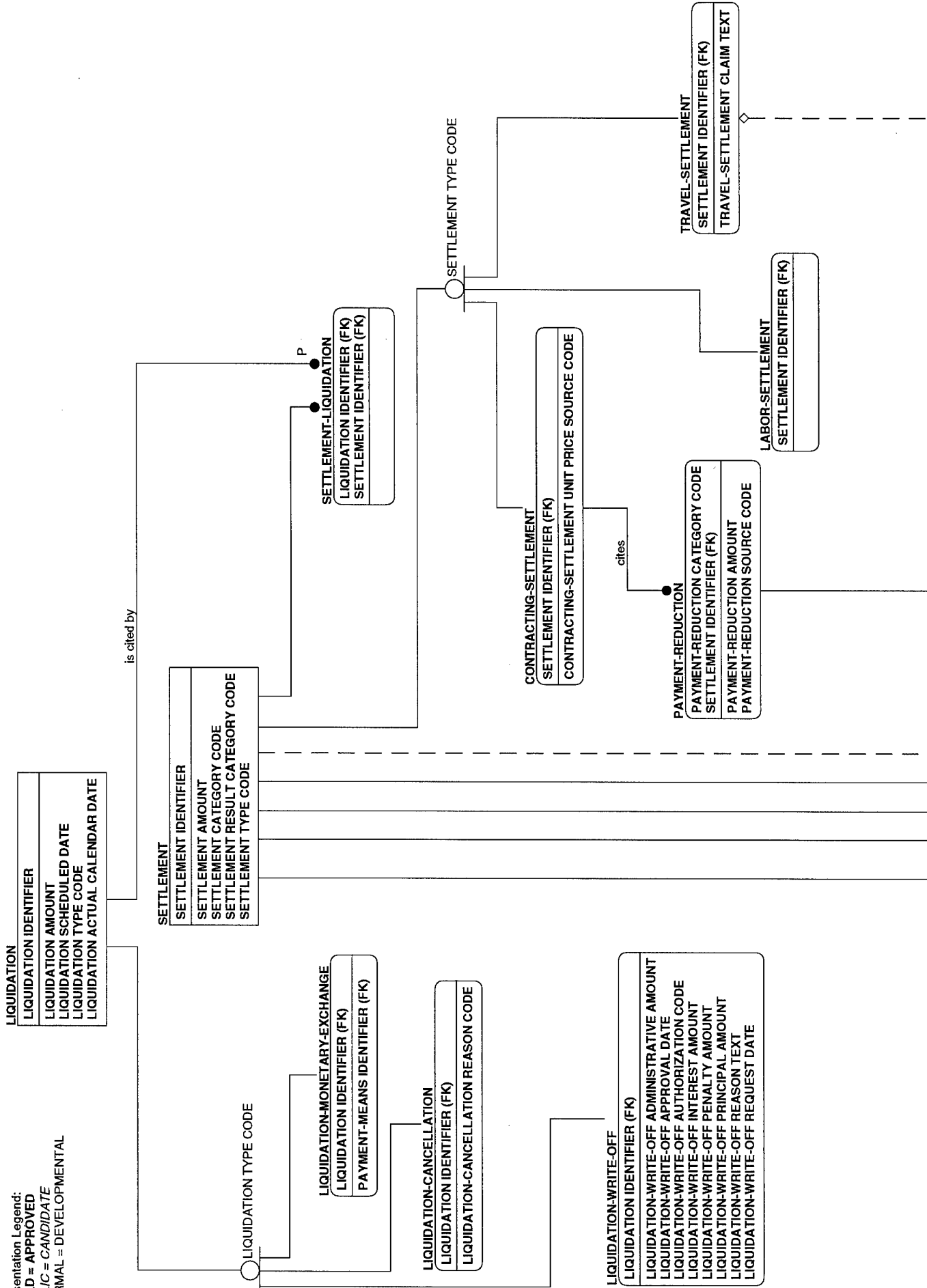
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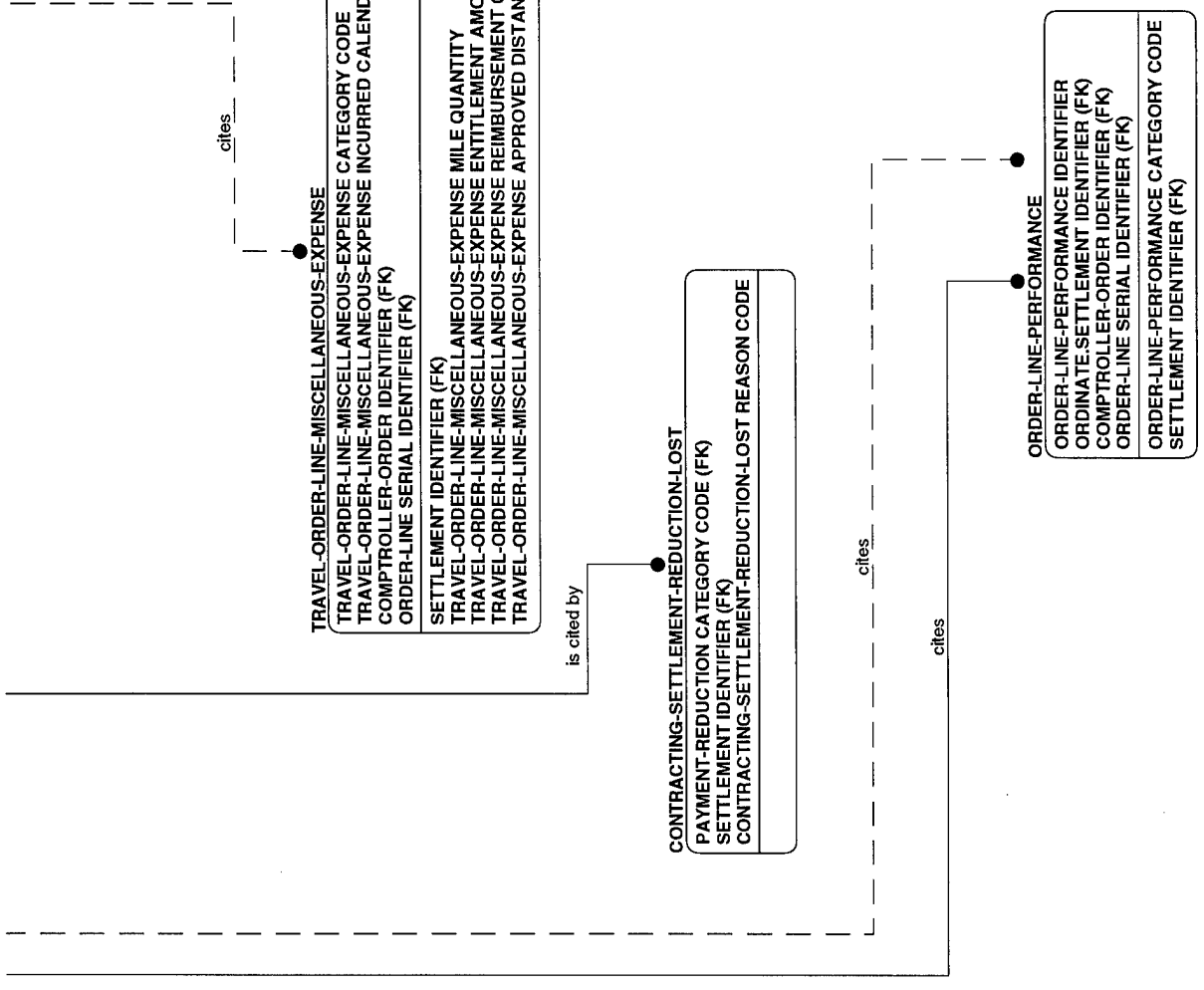
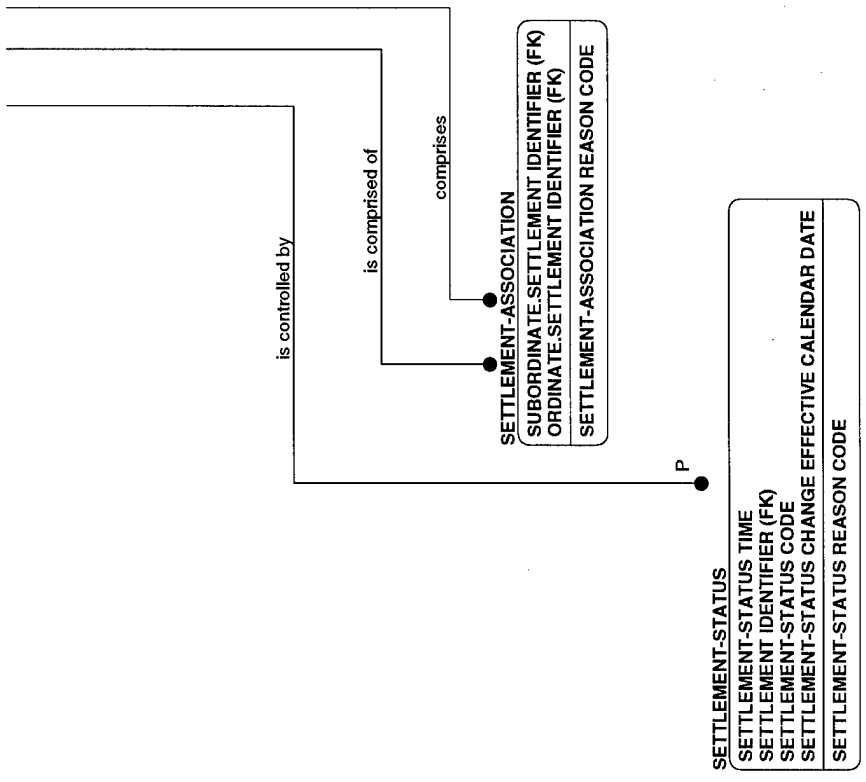
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NORMAL = DEVELOPMENTAL



AC-05

Presentation Legend:
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NORMAL = DEVELOPMENTAL



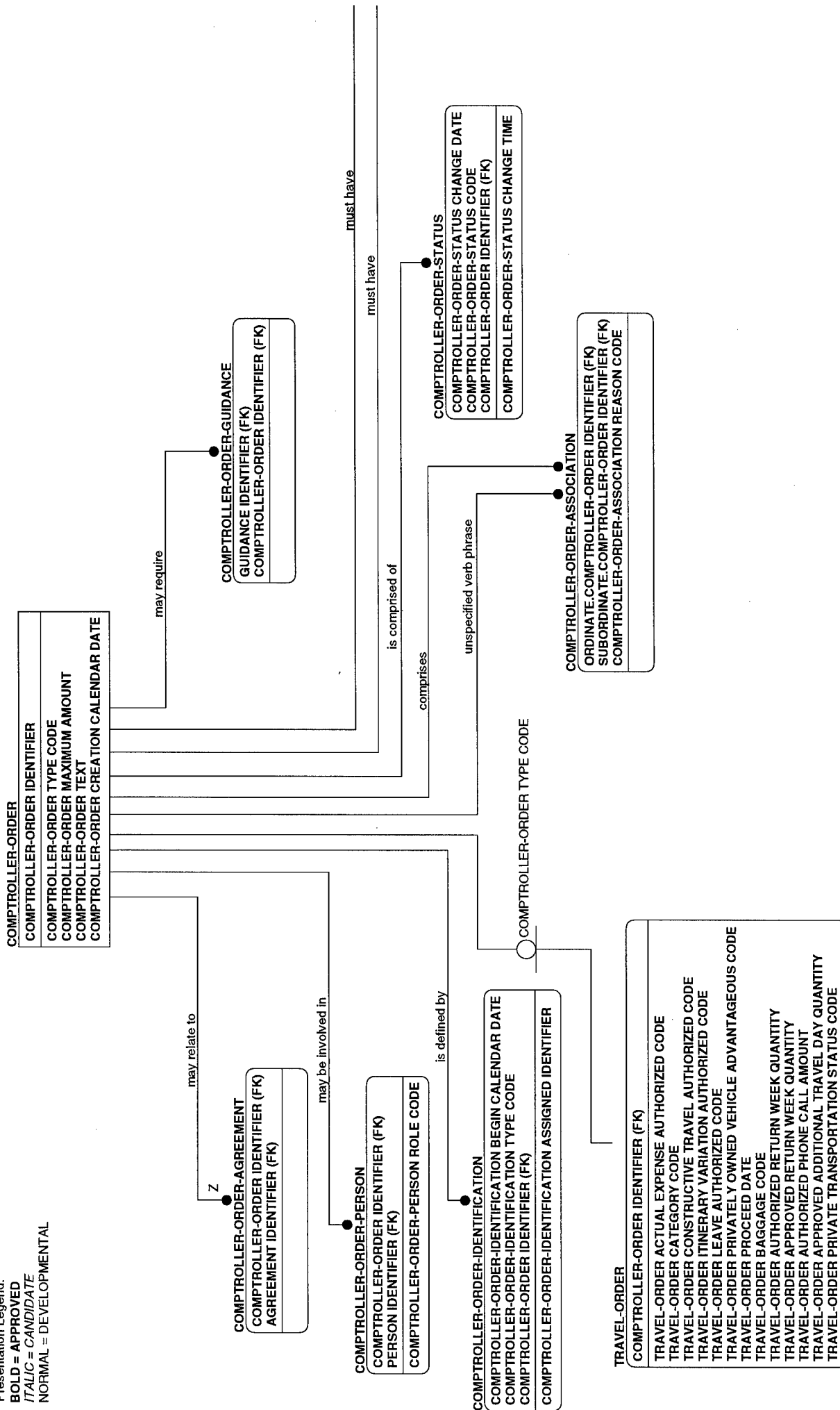


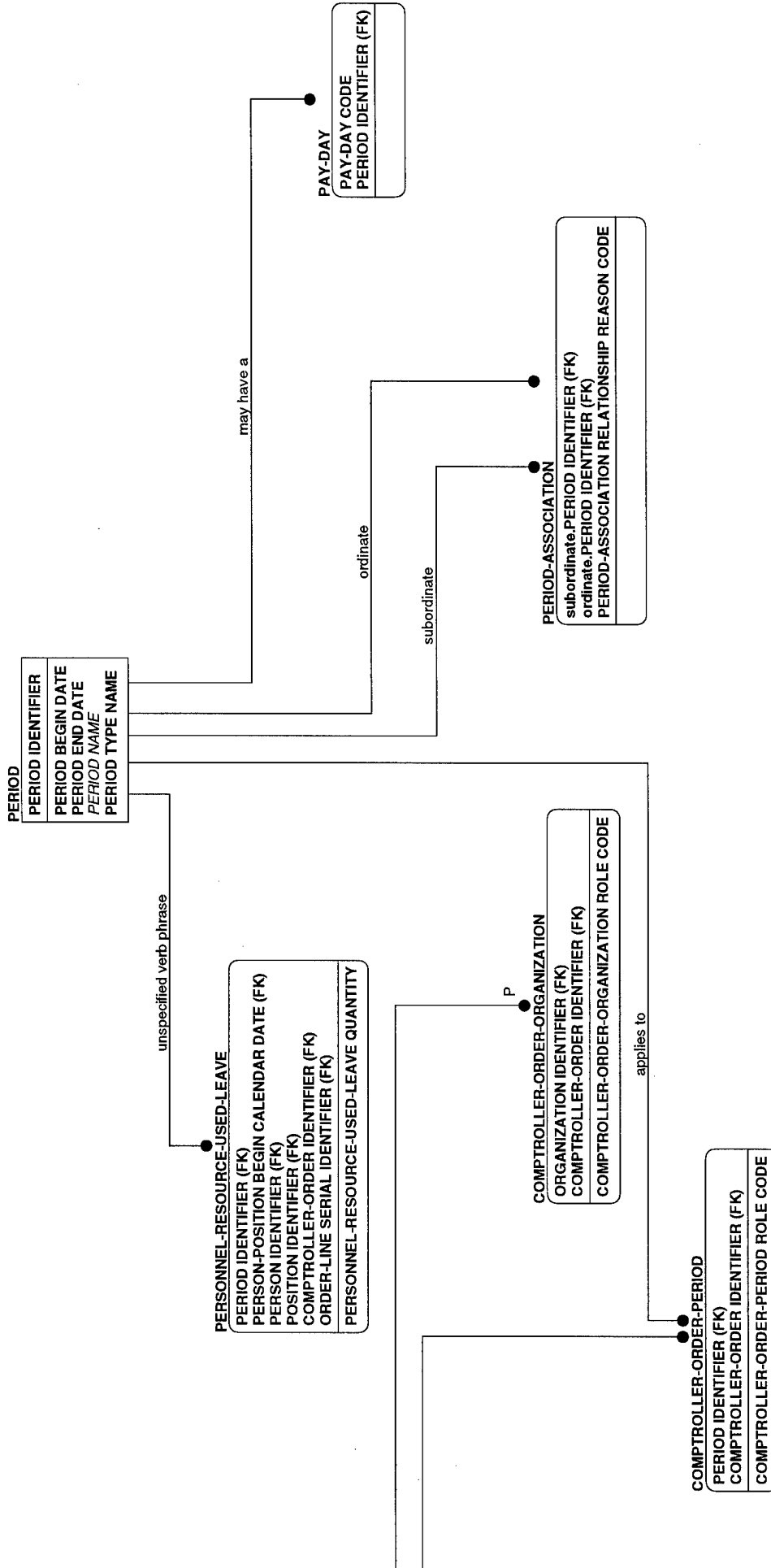
AC-06

This view is not in use

AC-07

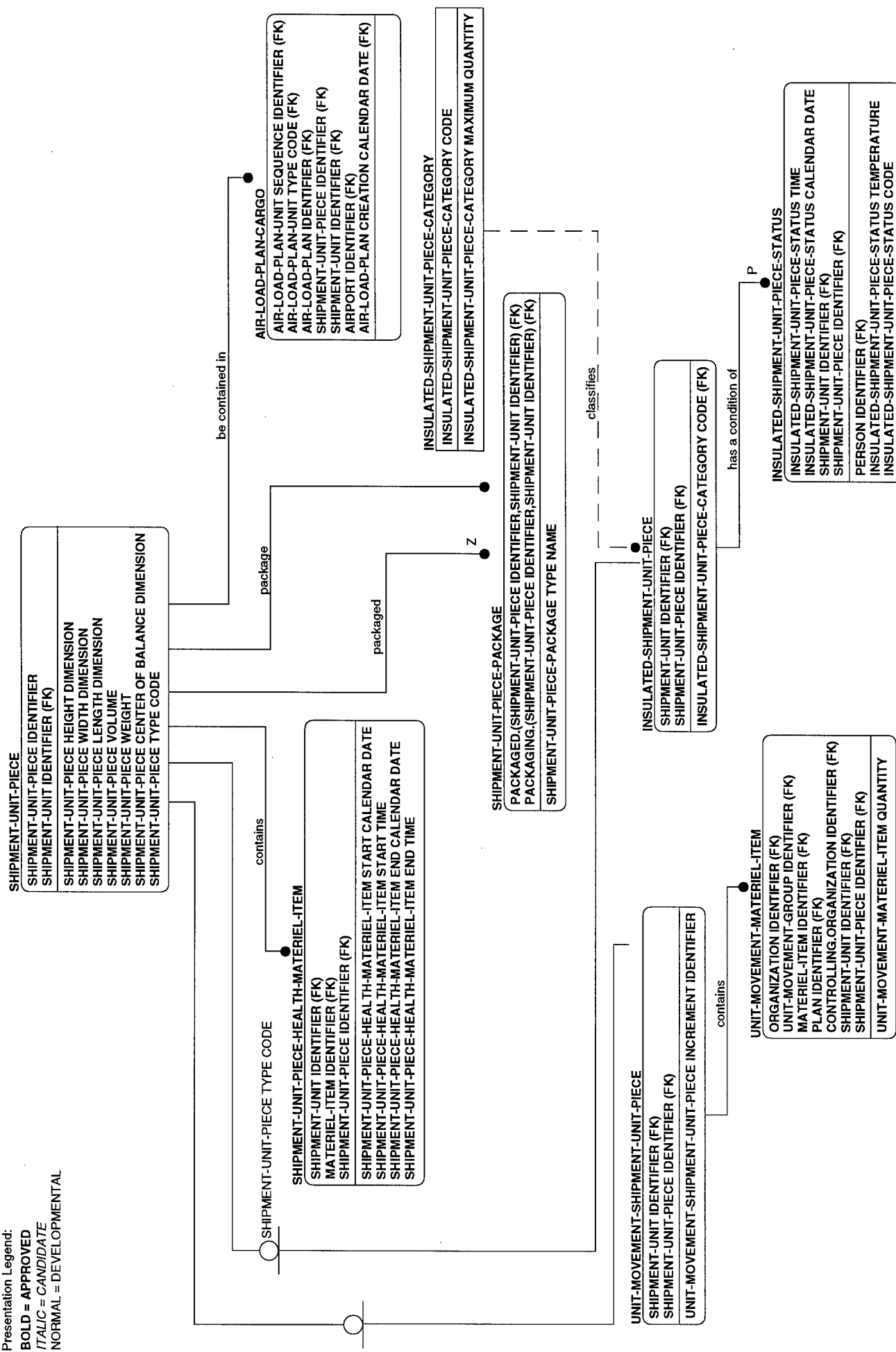
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AC-08

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



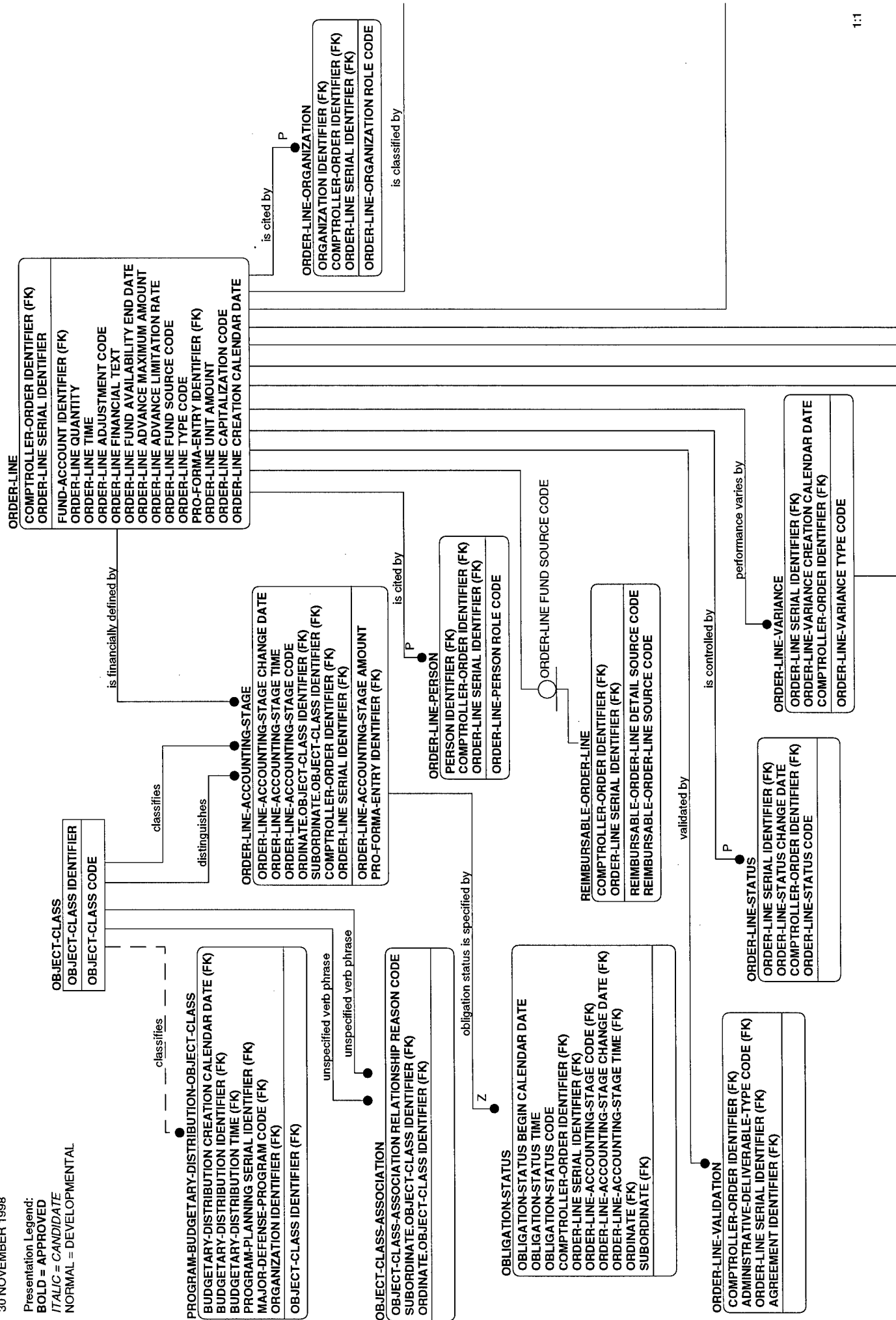
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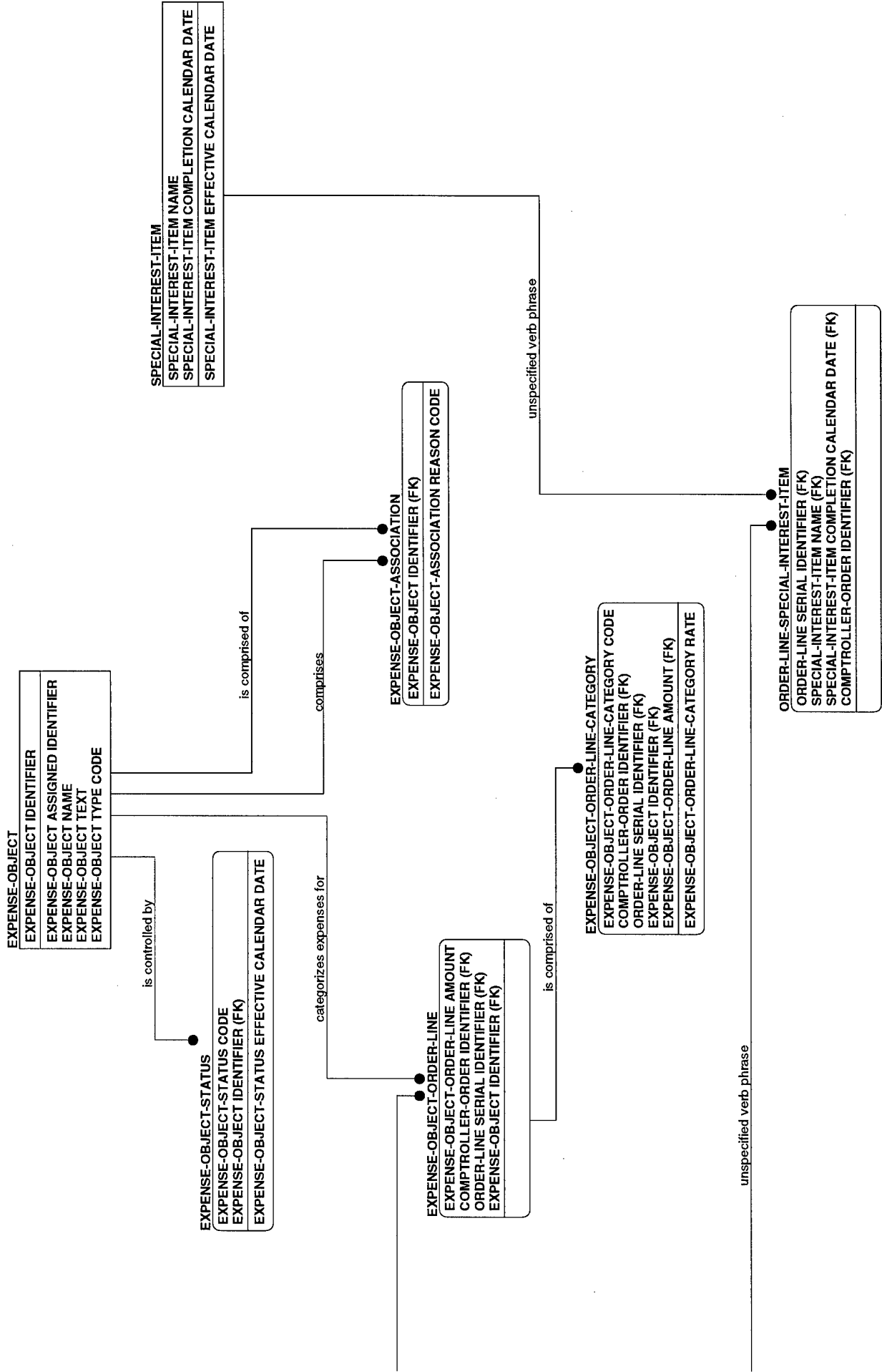
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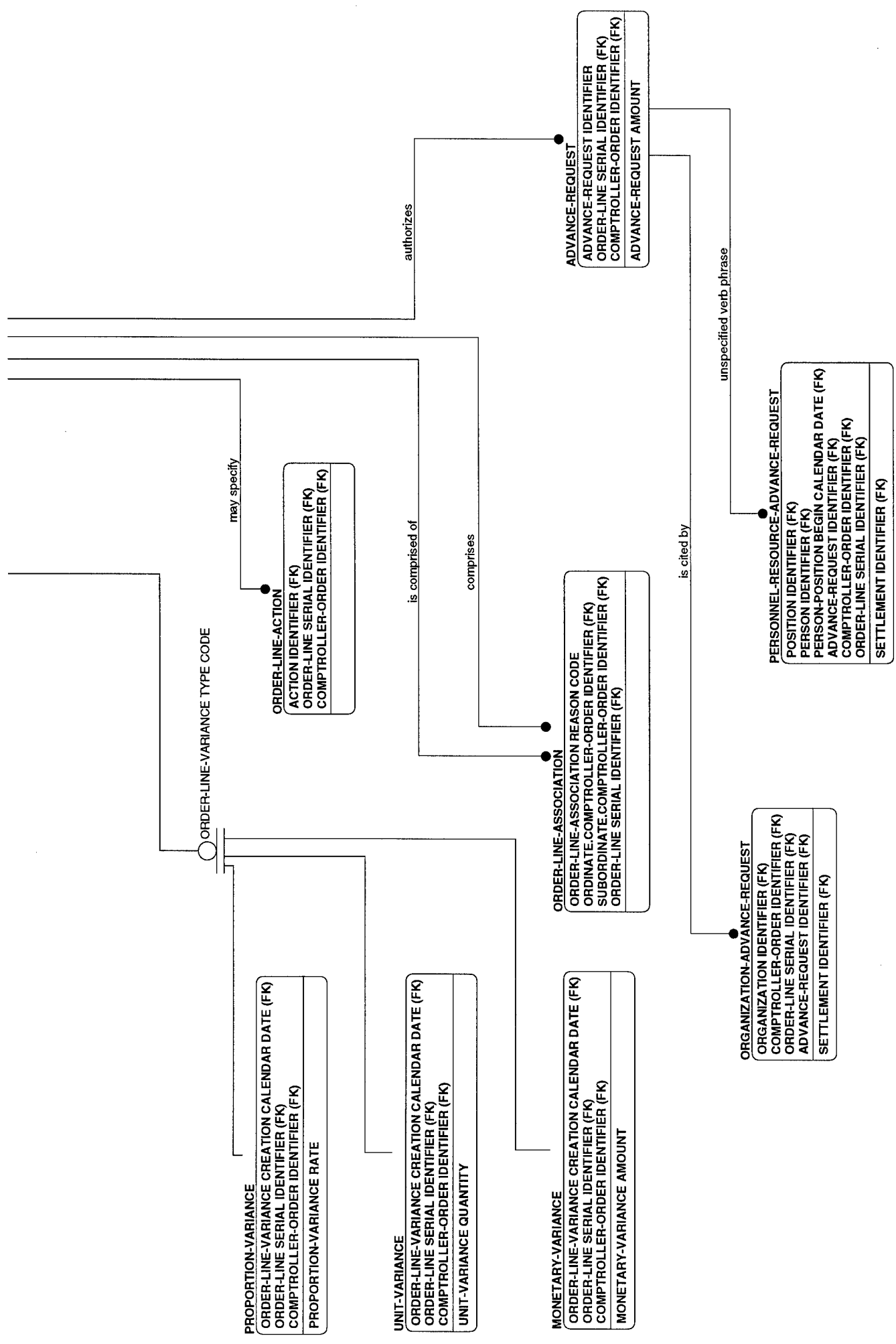


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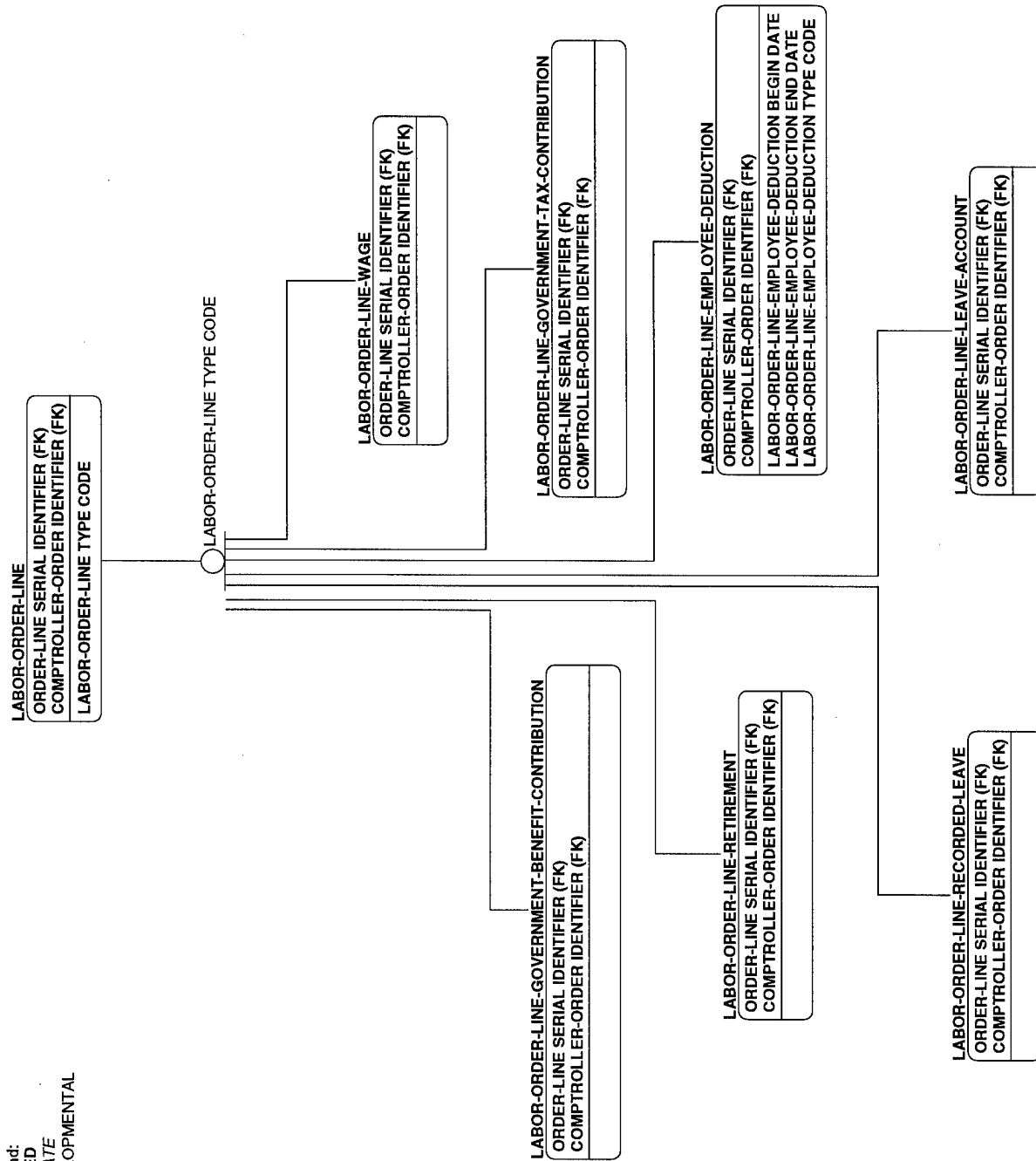






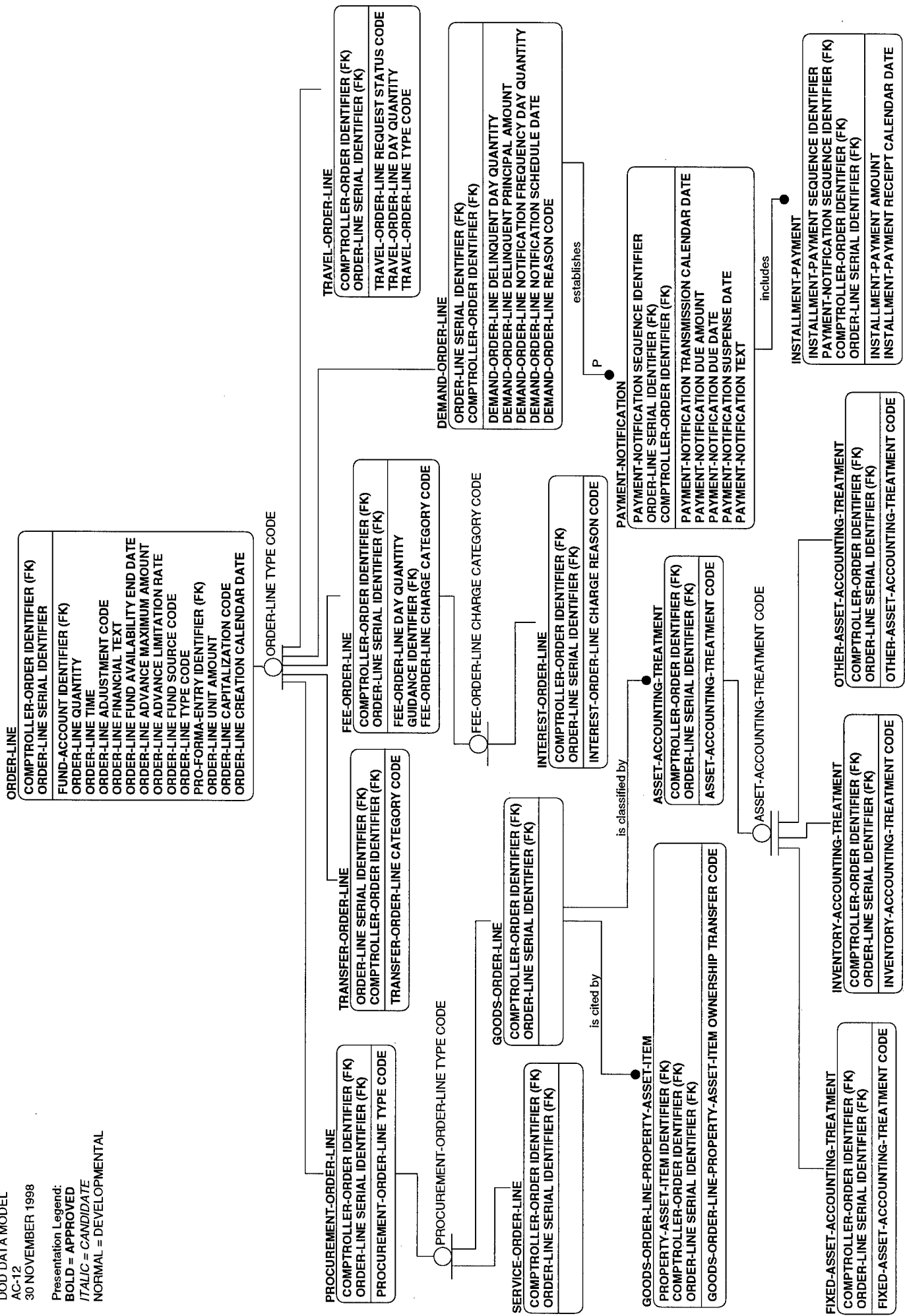
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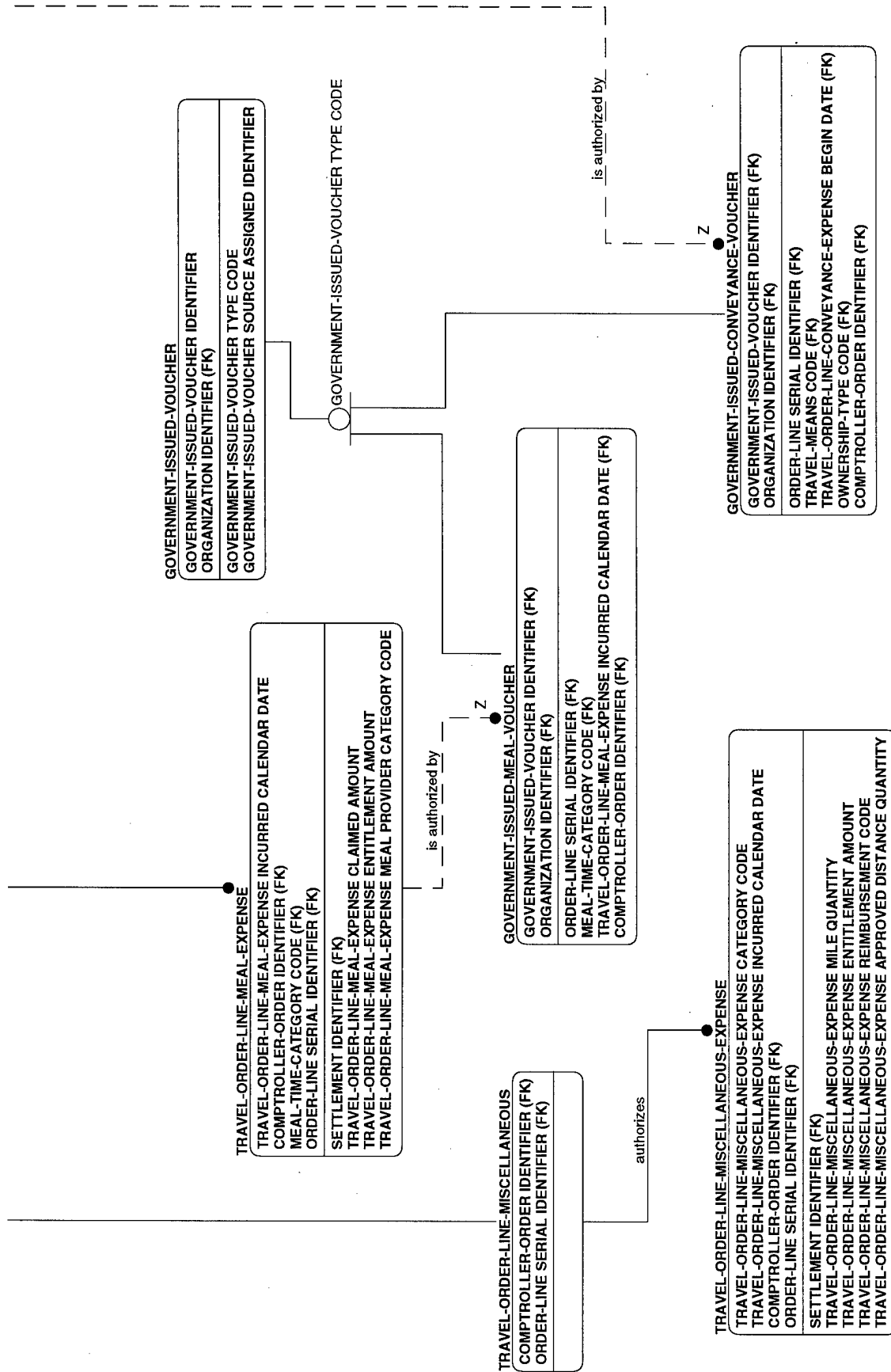
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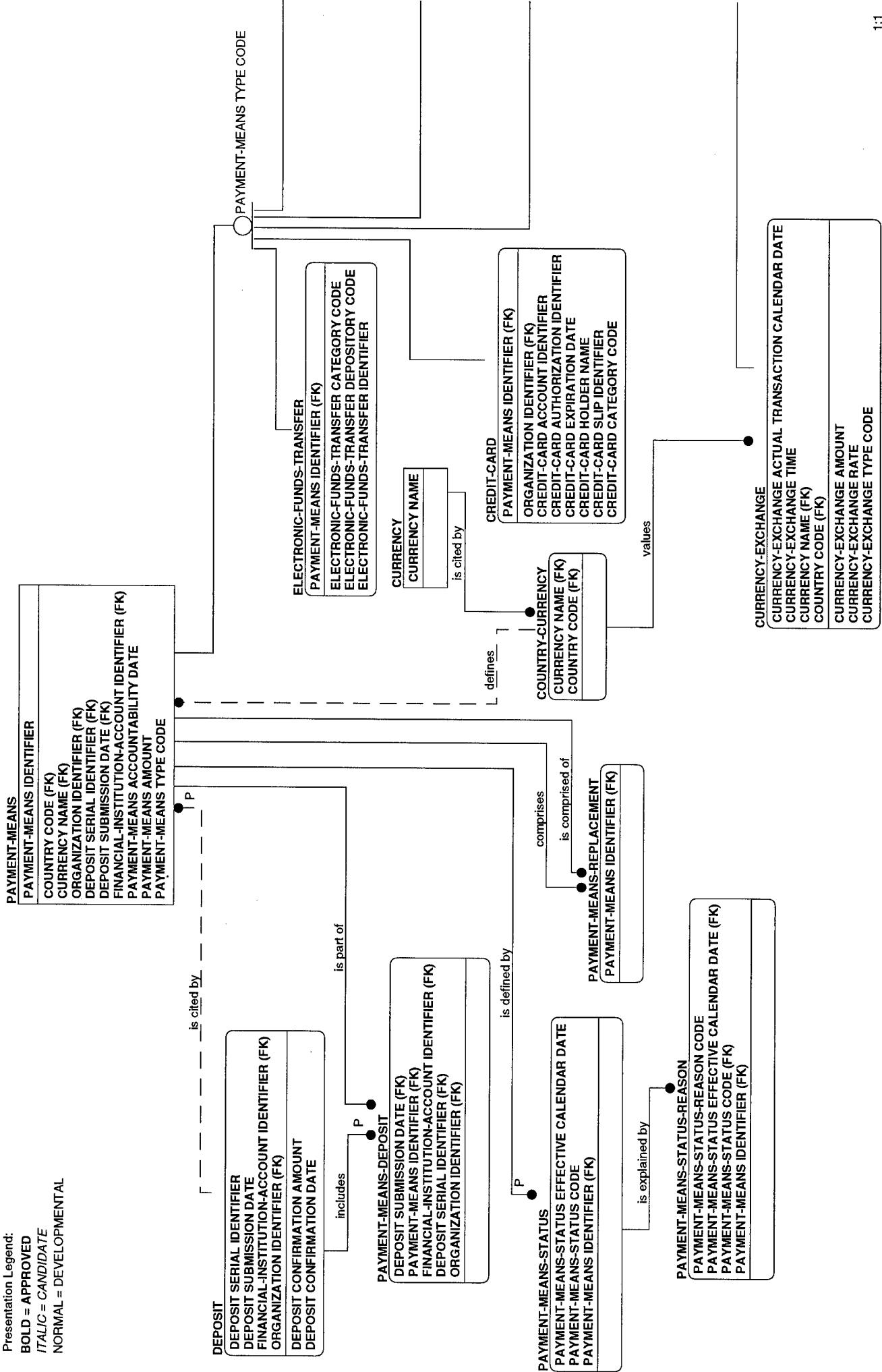
AC-13

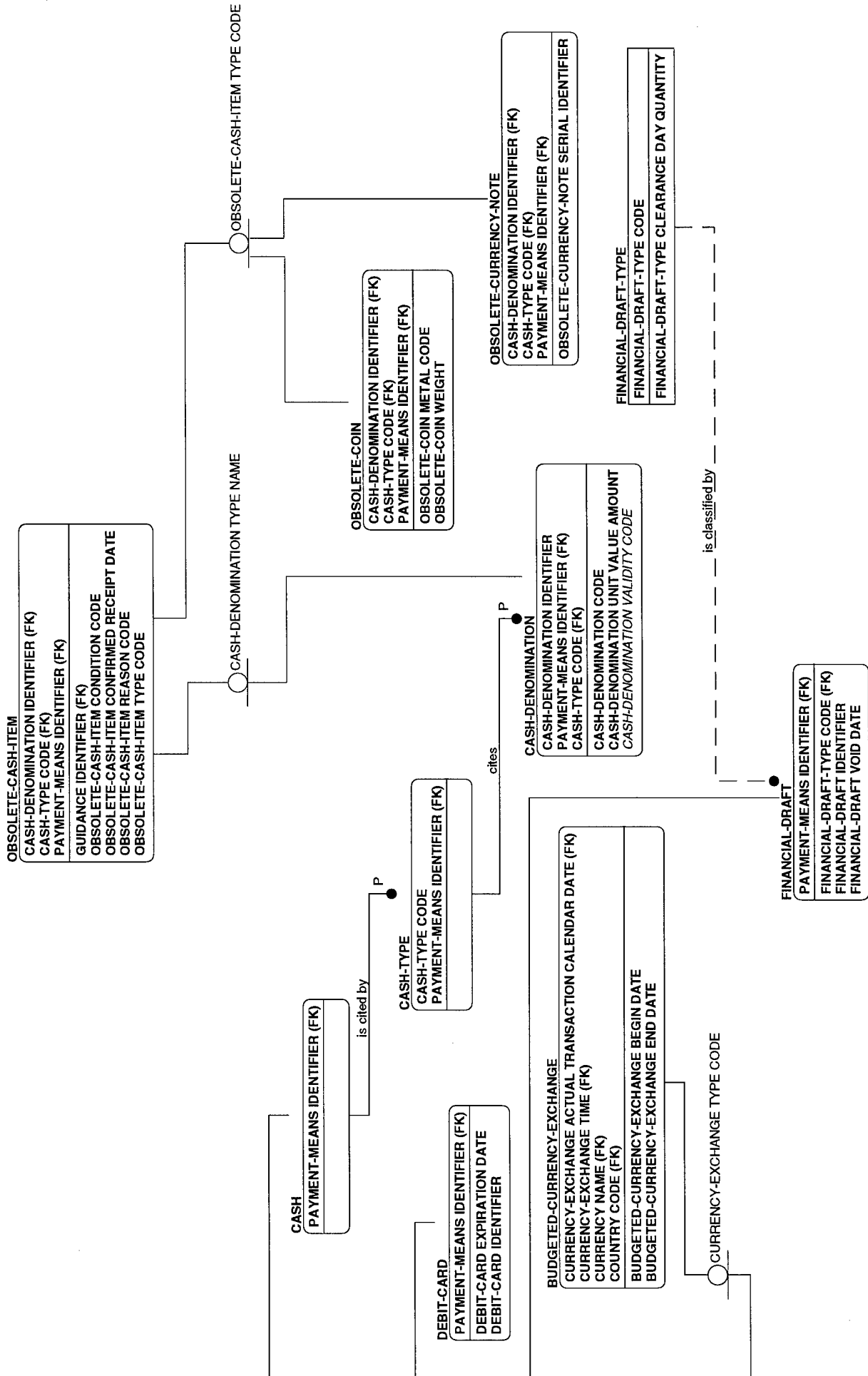




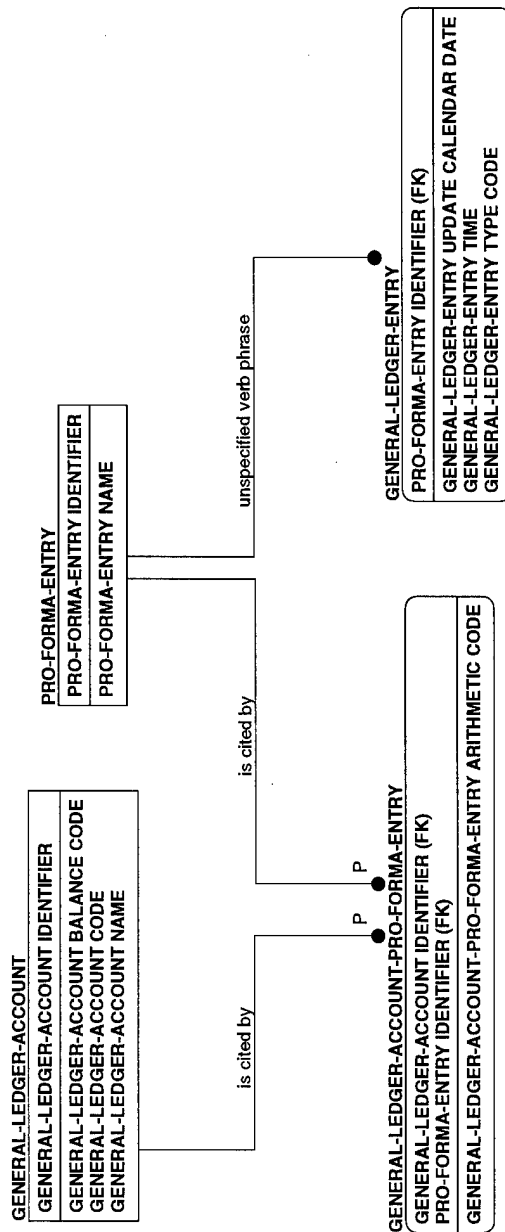
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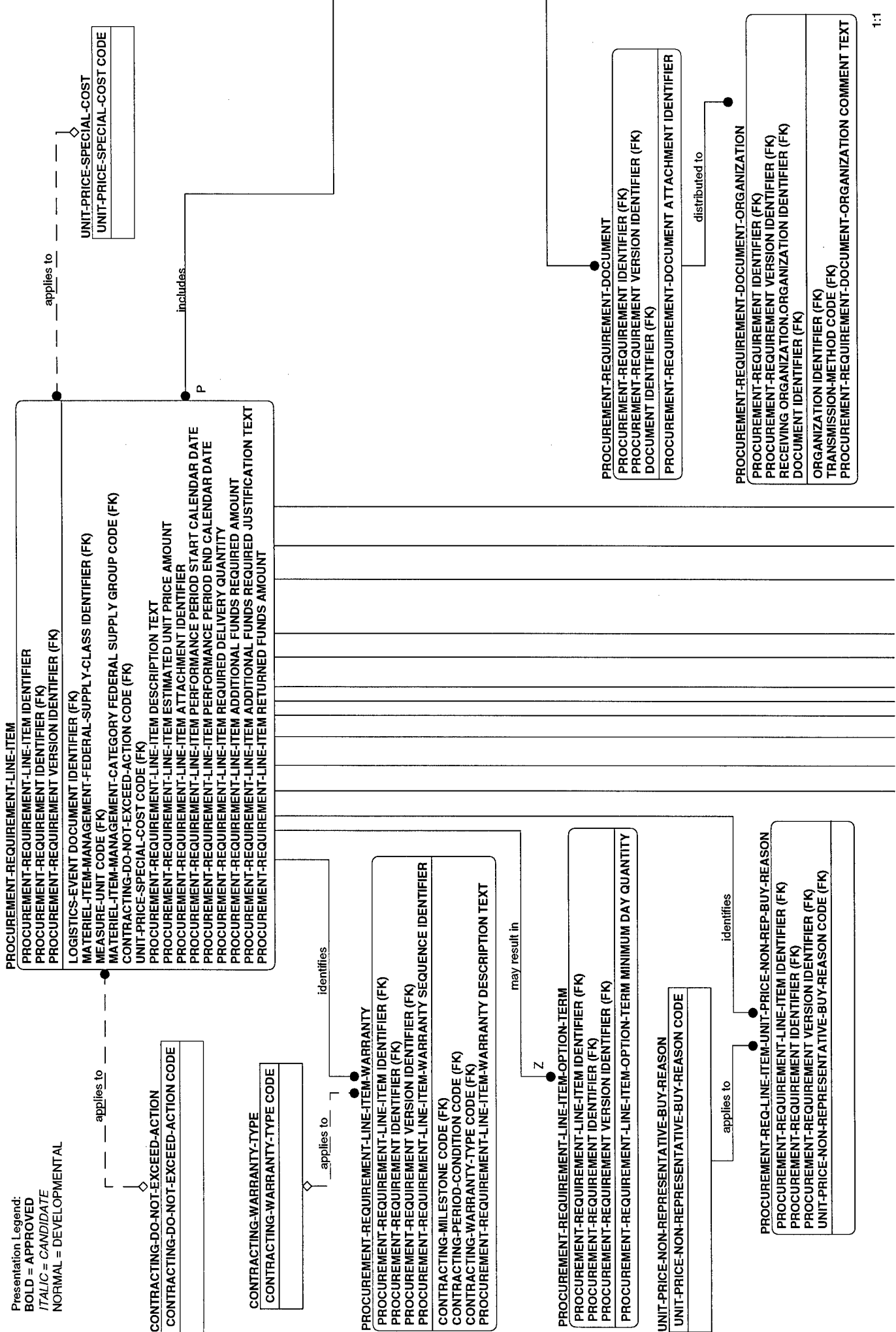


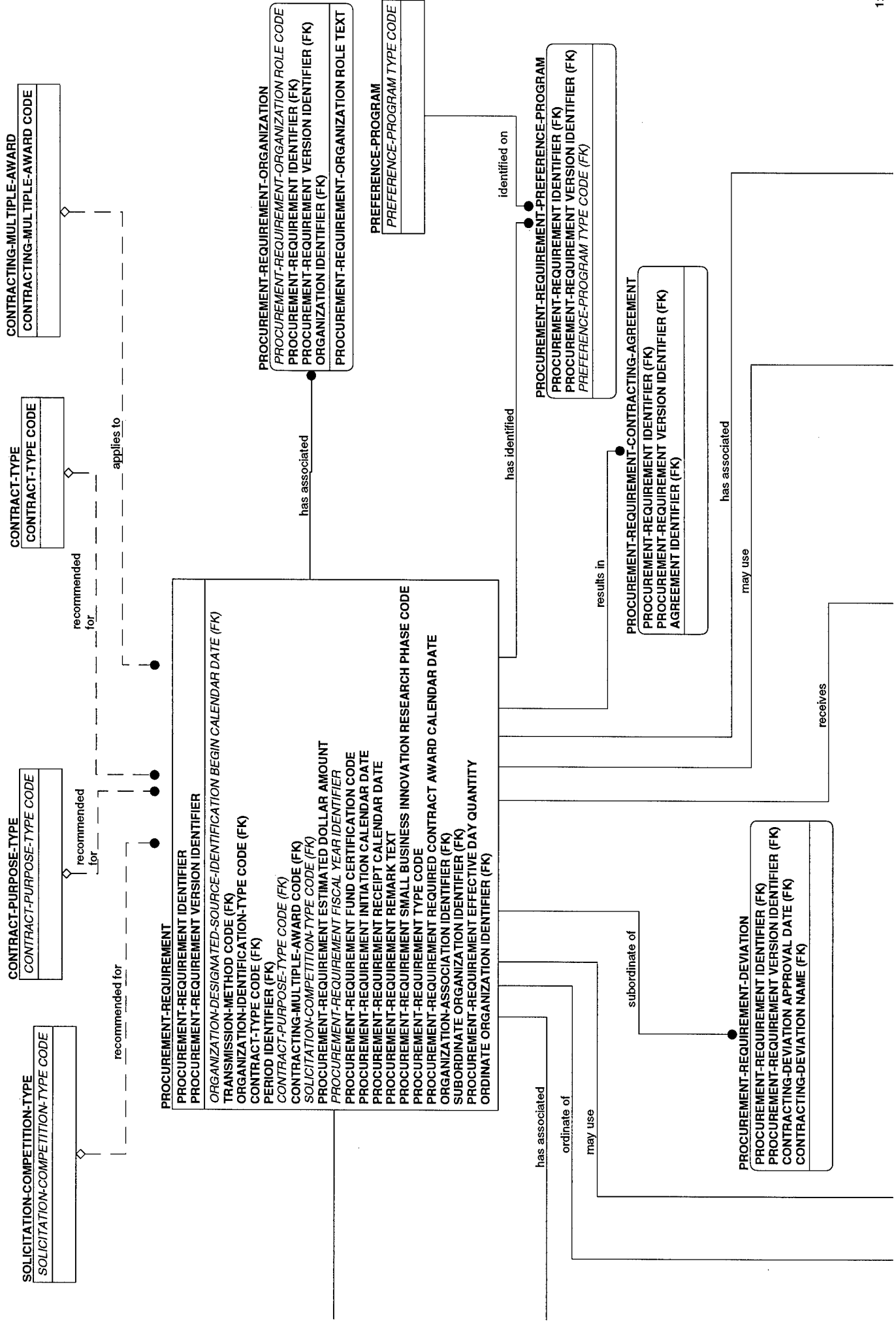
AC-15



AC-16

Presentation Legend:
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NORMAL = DEVELOPMENTAL





ordinate of

subordinate of

PROCUREMENT-REQUIREMENT-LINE-ITEM-ASSOCIATION

ordinate.PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
subordinate.PROCUREMENT-REQUIREMENT-LINE-ITEM-ASSOCIATION REASON CODE
subordinate.PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT-LINE-ITEM-ASSOCIATION REASON TEXT

identifies

PROCUREMENT-REQUIREMENT-LINE-ITEM-ORGANIZATION-POSTAL-ADDRESS

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
ORGANIZATION-POSTAL-ADDRESS-ROLE CODE (FK)
ORGANIZATION-POSTAL-ADDRESS SEQUENCE IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-POSTAL-ADDRESS-CATEGORY CODE (FK)

cites

PROCUREMENT-REQUIREMENT-LINE-ITEM-COUNTRY

PROCUREMENT-REQUIREMENT-LINE-ITEM-COUNTRY ROLE CODE
PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
COUNTRY CODE (FK)

funding identified
through

P

PROCUREMENT-REQUIREMENT-LINE-ITEM-ORDER-LINE

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
COMPTROLLER-ORDER IDENTIFIER (FK)
ORDER-LINE SERIAL IDENTIFIER (FK)

results in

PROCUREMENT-REQUIREMENT-LINE-ITEM-CONTRACTING-AGREEMENT-LINE-ITEM

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)

receives

identifies

PROCUREMENT-REQUIREMENT-LINE-ITEM-ADMINISTRATIVE-DELIVERABLE-TYPE
PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
AGREEMENT IDENTIFIER (FK)

CONTRACTING-DISTRIBUTION-TYPE

CONTRACTING-DISTRIBUTION-TYPE CODE

identifies

applies to

PROCUREMENT-REQUIREMENT-LINE-ITEM-DISTRIBUTION

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-DISTRIBUTION-TYPE CODE (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
TRANSMISSION-METHOD CODE (FK)
PROCUREMENT-REQUIREMENT-LINE-ITEM-DISTRIBUTION DESCRIPTION TEXT
PROCUREMENT-REQUIREMENT-LINE-ITEM-DISTRIBUTION COPY QUANTITY

CONTRACTING-APPROVAL-TYPE

CONTRACTING-APPROVAL-TYPE CODE

identifies

applies to

PROCUREMENT-REQUIREMENT-LINE-ITEM-CONTRACTING-APPROVAL

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
CONTRACTING-APPROVAL-TYPE CODE (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT-LINE-ITEM-CONTRACTING-APPROVAL TEXT

identifies

PROCUREMENT-REQUIREMENT-LINE-ITEM-PURCHASE

PROCUREMENT-REQUIREMENT-LINE-ITEM IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT IDENTIFIER (FK)
PROCUREMENT-REQUIREMENT VERSION IDENTIFIER (FK)
CONTRACTING-PURCHASE-CATEGORY CODE (FK)
PROCUREMENT-REQUIREMENT-LINE-ITEM-PURCHASE QUANTITY

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.

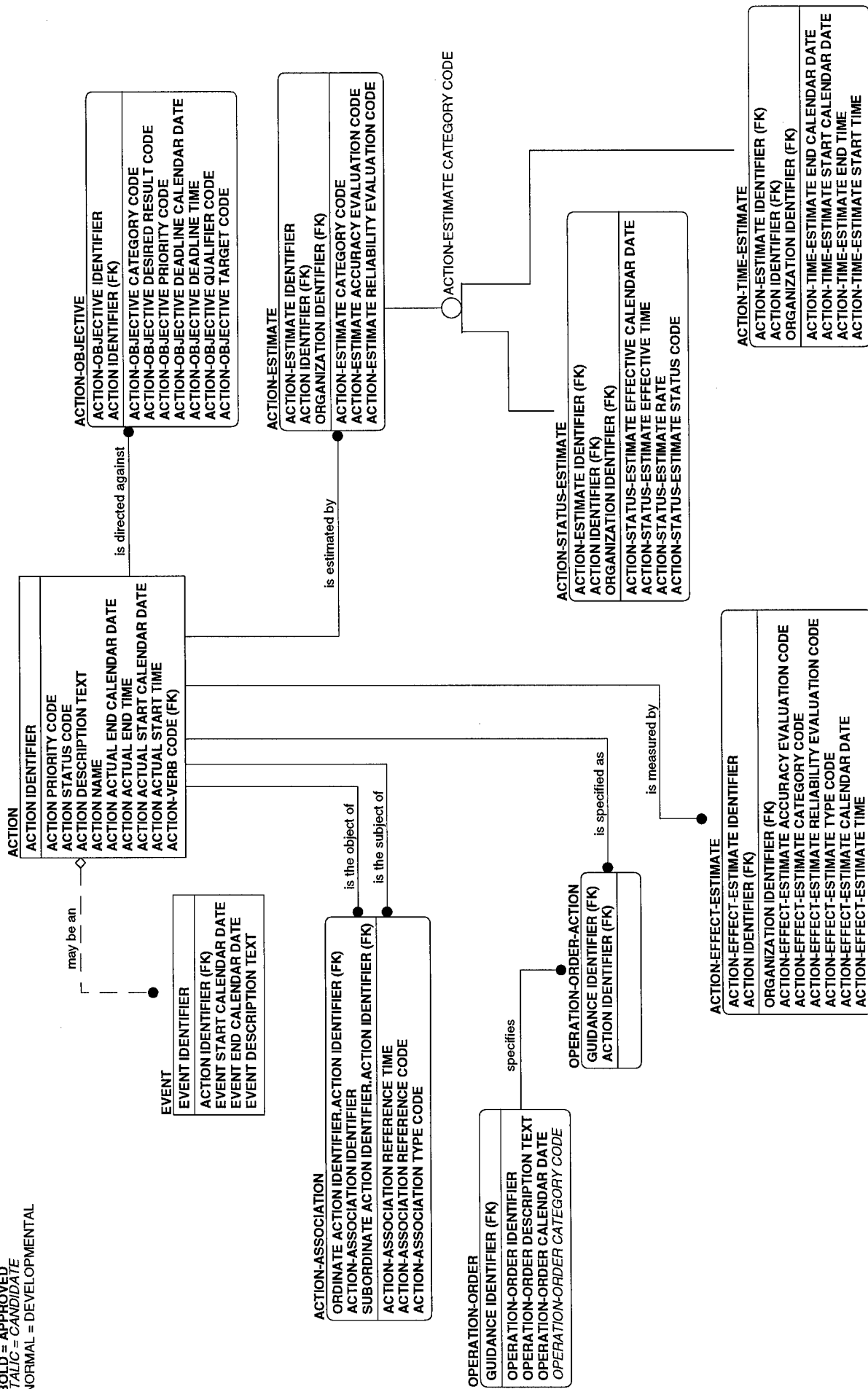
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

AA-01

Presentation Legend:

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NORMAL = DEVELOPMENTAL



AA-02

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

PERSON-ORGANIZATION

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

has role in

MAINTENANCE-WORK-ACTION-PERSON-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)
PERFORMER (FK)
MAINTENANCE-WORK-ACTION PLANNED START CALENDAR DATE (FK)
MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
PERSON IDENTIFIER (FK)
MAINTENANCE-WORK-ACTION-PERSON-ORGANIZATION ROLE CODE

MAINTENANCE-WORK-ACTION-PROBLEM

MAINTENANCE-WORK-ACTION PLANNED START CALENDAR DATE (FK)
MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
MAINTENANCE-WORK-ACTION-PROBLEM SEQUENCE IDENTIFIER (FK)
PERFORMER (FK)
MAINTENANCE-WORK-ACTION-PROBLEM DEFICIENCY CODE
MAINTENANCE-WORK-ACTION-PROBLEM TYPE CODE

is resolved by

MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION

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

involves

PERSON-MAINTENANCE-WORK-ACTION-PROBLEM-CORRECTION

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

MAINTENANCE-WORK-ACTION

MAINTENANCE-WORK-ACTION PLANNED START CALENDAR DATE
MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER
PERFORMER.ORGANIZATION IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
MAINTENANCE-WORK-ACTION ACTUAL LABOR QUANTITY
MAINTENANCE-WORK-ACTION CALIBRATION ADJUSTMENT INDICATOR CODE
MAINTENANCE-WORK-ACTION DESCRIPTION TEXT
MAINTENANCE-WORK-ACTION DURATION QUANTITY
MAINTENANCE-WORK-ACTION INSTRUCTION TEXT
MAINTENANCE-WORK-ACTION PLANNED LABOR QUANTITY
MAINTENANCE-WORK-ACTION REWORK INDICATOR CODE
MAINTENANCE-WORK-ACTION TYPE CODE
MAINTENANCE-WORK-ACTION WORKSTATION INDICATOR CODE
WORK-ORDER CREATION CALENDAR DATE (FK)
SCHEDULER.ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

utilizes

MAINTENANCE-WORK-ACTION REWORK INDICATOR CODE

REWORK-MAINTENANCE-WORK-ACTION

MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
MAINTENANCE-WORK-ACTION PLANNED START CALENDAR DATE (FK)
PERFORMER (FK)
REWORK-MAINTENANCE-WORK-ACTION REASON CODE
FUNDING.ORGANIZATION IDENTIFIER.ORGANIZATION IDENTIFIER (FK)

is reported as

P

MAINTENANCE-WORK-ACTION-STATUS

MAINTENANCE-WORK-ACTION-STATUS CALENDAR DATE
MAINTENANCE-WORK-ACTION-STATUS SEQUENCE IDENTIFIER
MAINTENANCE-WORK-ACTION SEQUENCE IDENTIFIER (FK)
PERFORMER (FK)
MAINTENANCE-WORK-ACTION-STATUS TIME
MAINTENANCE-WORK-ACTION PLANNED START CALENDAR DATE (FK)
MAINTENANCE-WORK-ACTION-STATUS CODE
MAINTENANCE-WORK-ACTION-STATUS TEXT

is reworked by

reworks

MAINTENANCE-WORK-ORDER

ORGANIZATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
LOGISTICS-PRIORITY CODE (FK)

directs

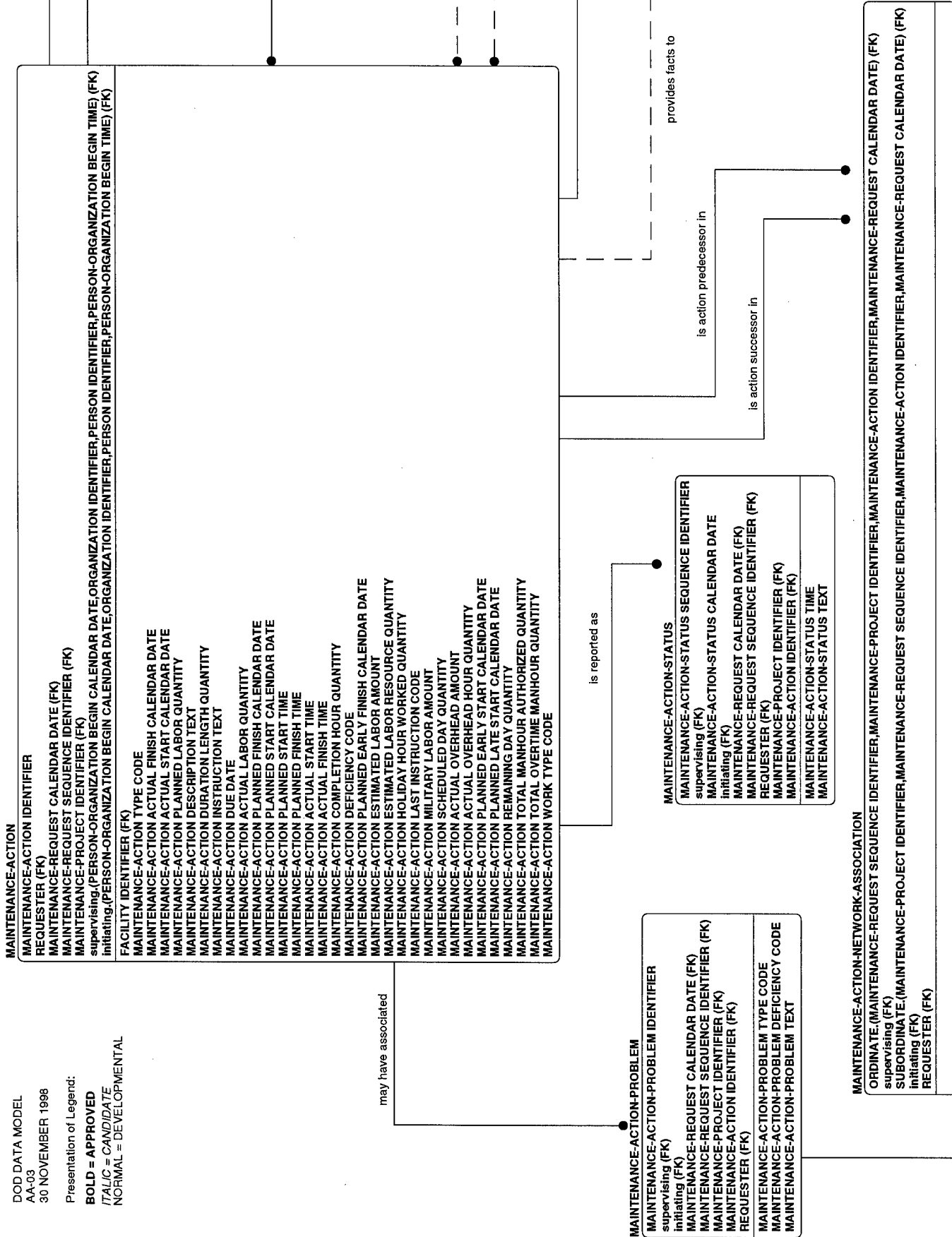
AA-03

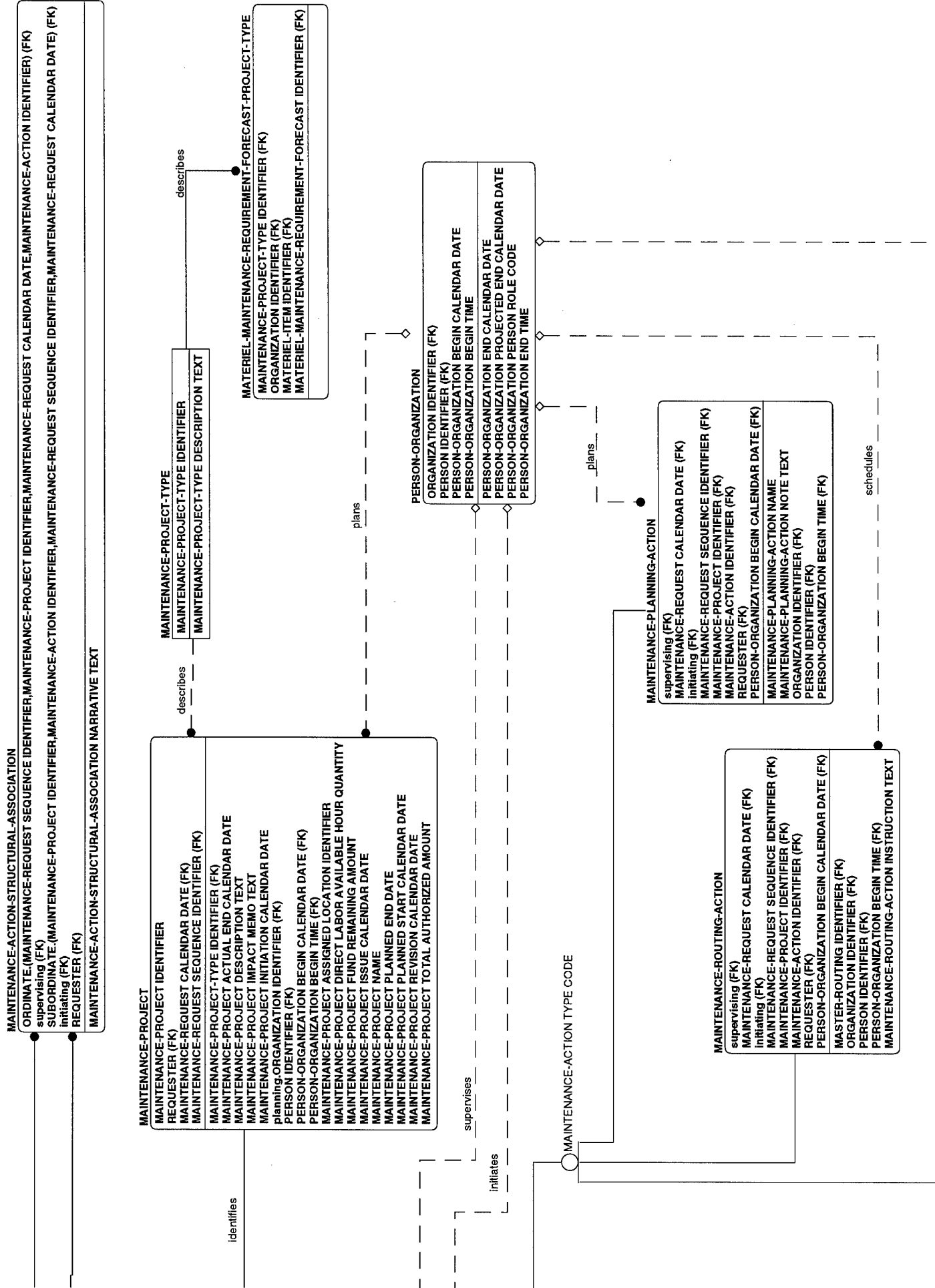
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MAINTENANCE-ACTION-PROBLEM TYPE CODE

MAINTENANCE-ACTION-PROBLEM TYPE CODE

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

MAINTENANCE-ACTION-RESOURCE-PROBLEM

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

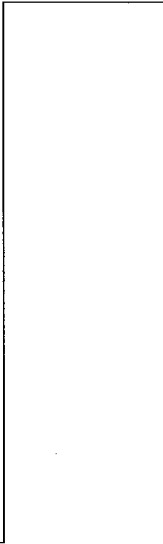
MAINTENANCE-ACTION-QUALITY-PROBLEM

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

cause

QUALITY-PROBLEM-REWORK-ACTION

REWORKING.(MAINTENANCE-REQUEST CALENDAR DATE,MAINTENANCE-ACTION IDENTIFIER,MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-REQUEST SEQUENCE IDENTIFIER) (FK)
supervising (FK)
CAUSING.(MAINTENANCE-ACTION-PROBLEM IDENTIFIER,MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-REQUEST CALENDAR DATE) (FK)
initiating (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR 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



MAINTENANCE-OPERATION-ACTION

MAINTENANCE-REQUEST CALENDAR DATE (FK) supervising (FK) initiating (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MAINTENANCE-ACTION IDENTIFIER (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
WORK-CENTER IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
MAINTENANCE-OPERATION-ACTION CLOSED CHARGE CALENDAR DATE
MAINTENANCE-OPERATION-ACTION CLOSED LABOR CHARGE CALENDAR 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 CALENDAR 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

is made up of

inspects

is bound by

MAINTENANCE-TRANSFER-AGREEMENT-OPERATION-ACTION

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

AA-04

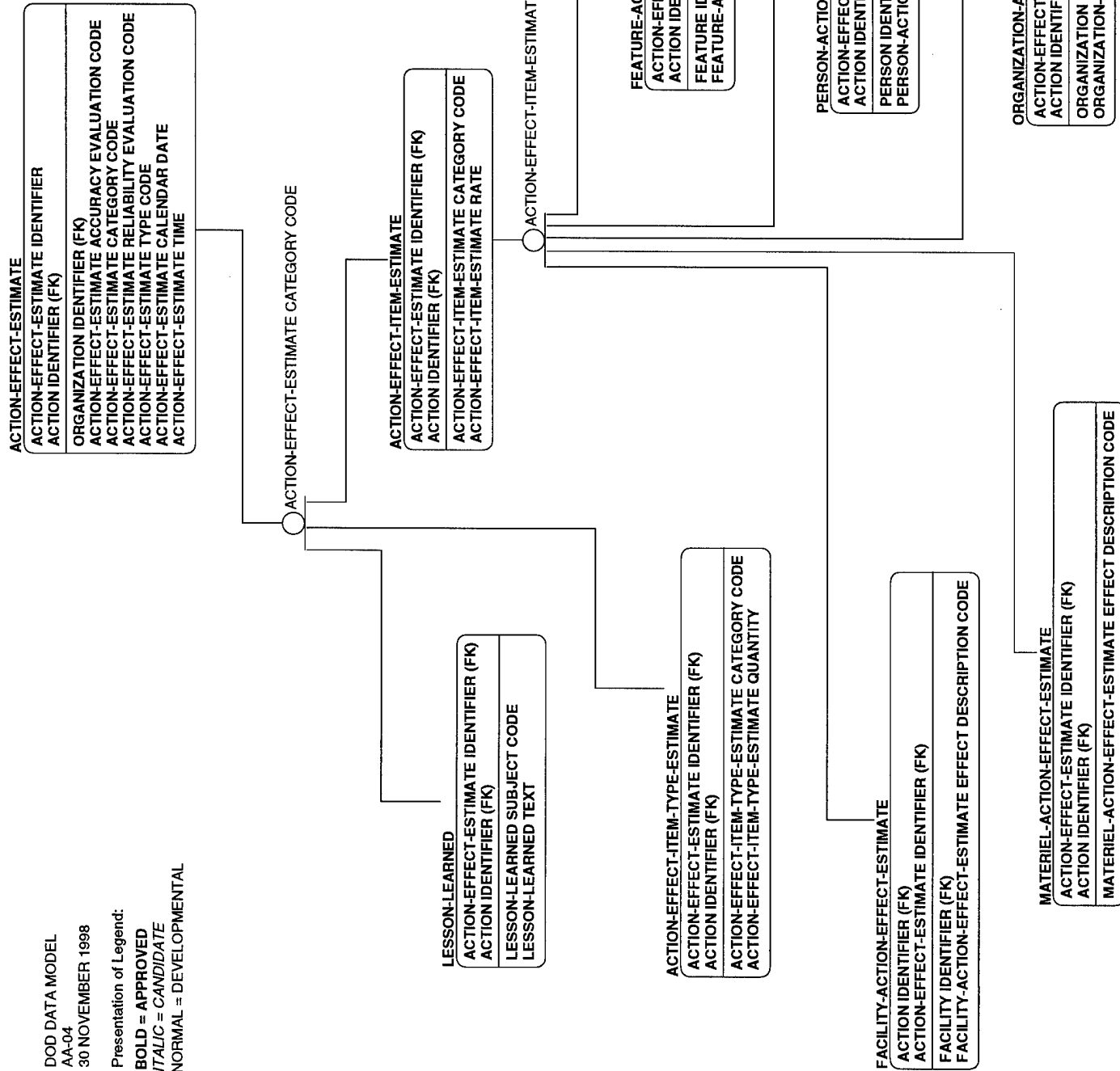
DOD DATA MODEL
AA-04
30 NOVEMBER 1998

Presentation of Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-05

DOD DATA MODEL
AA-05
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

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

ACTION-EFFECT-ITEM-TYPE-ESTIMATE CATEGORY CODE

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

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

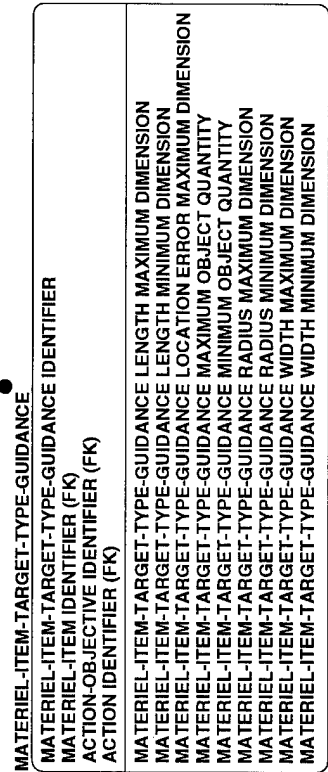
FACILITY-TYPE-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)
FACILITY-TYPE-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

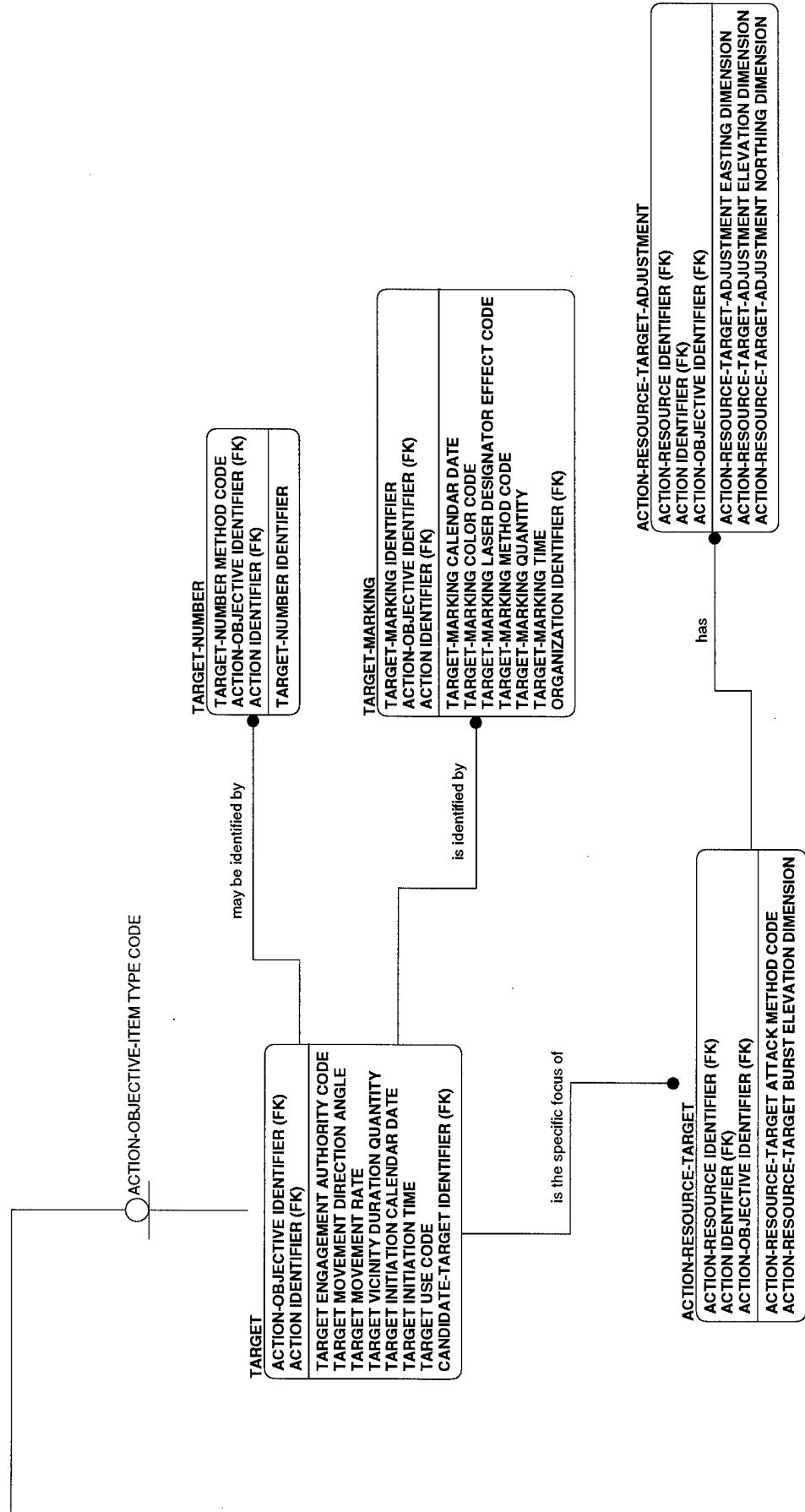
ORGANIZATION-TYPE-ACTION-EFFECT-ESTIMATE
ACTION-EFFECT-ESTIMATE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION-TYPE-ACTION-EFFECT-ESTIMATE EFFECT DESCRIPTION CODE

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

AA-06

ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL





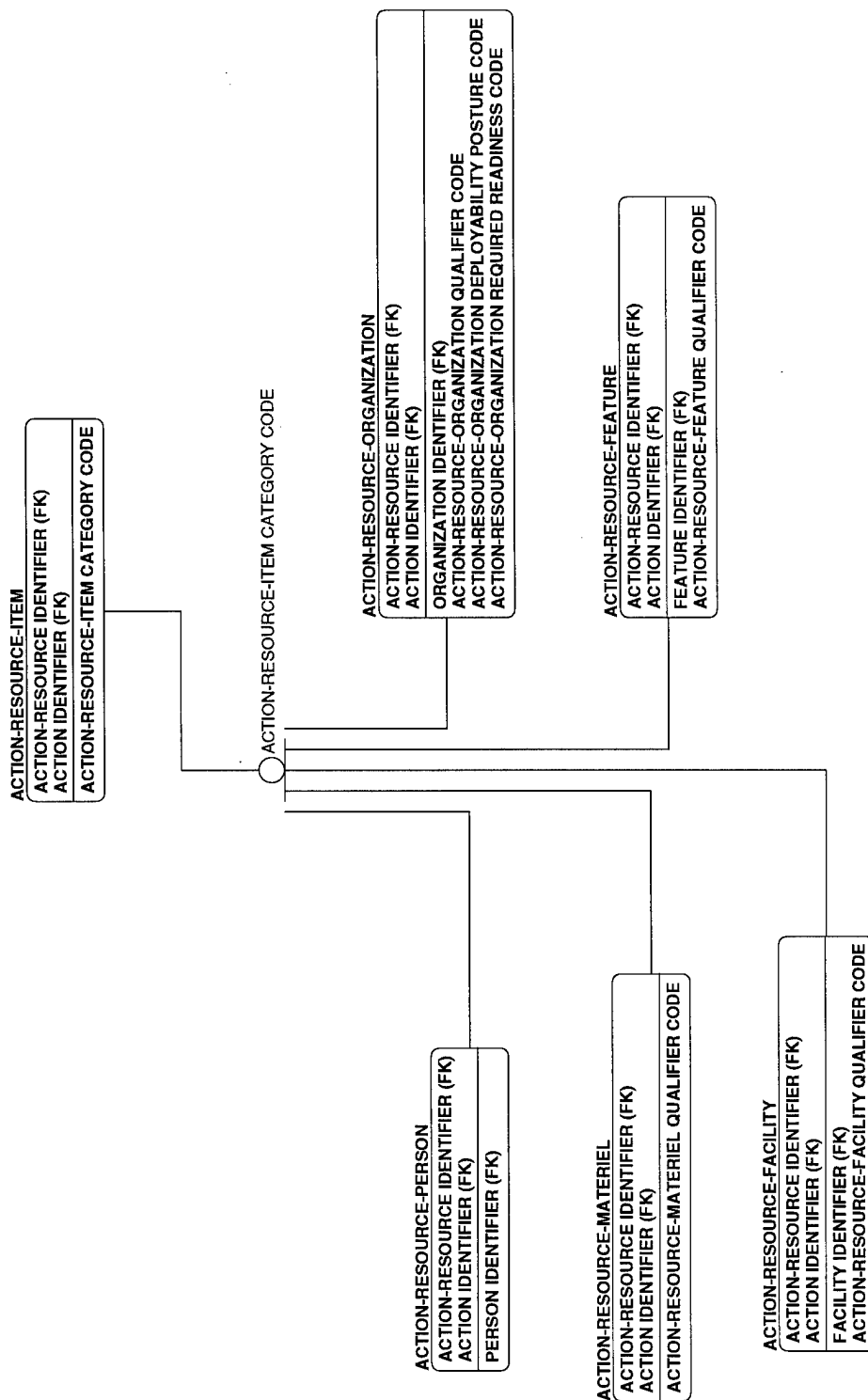
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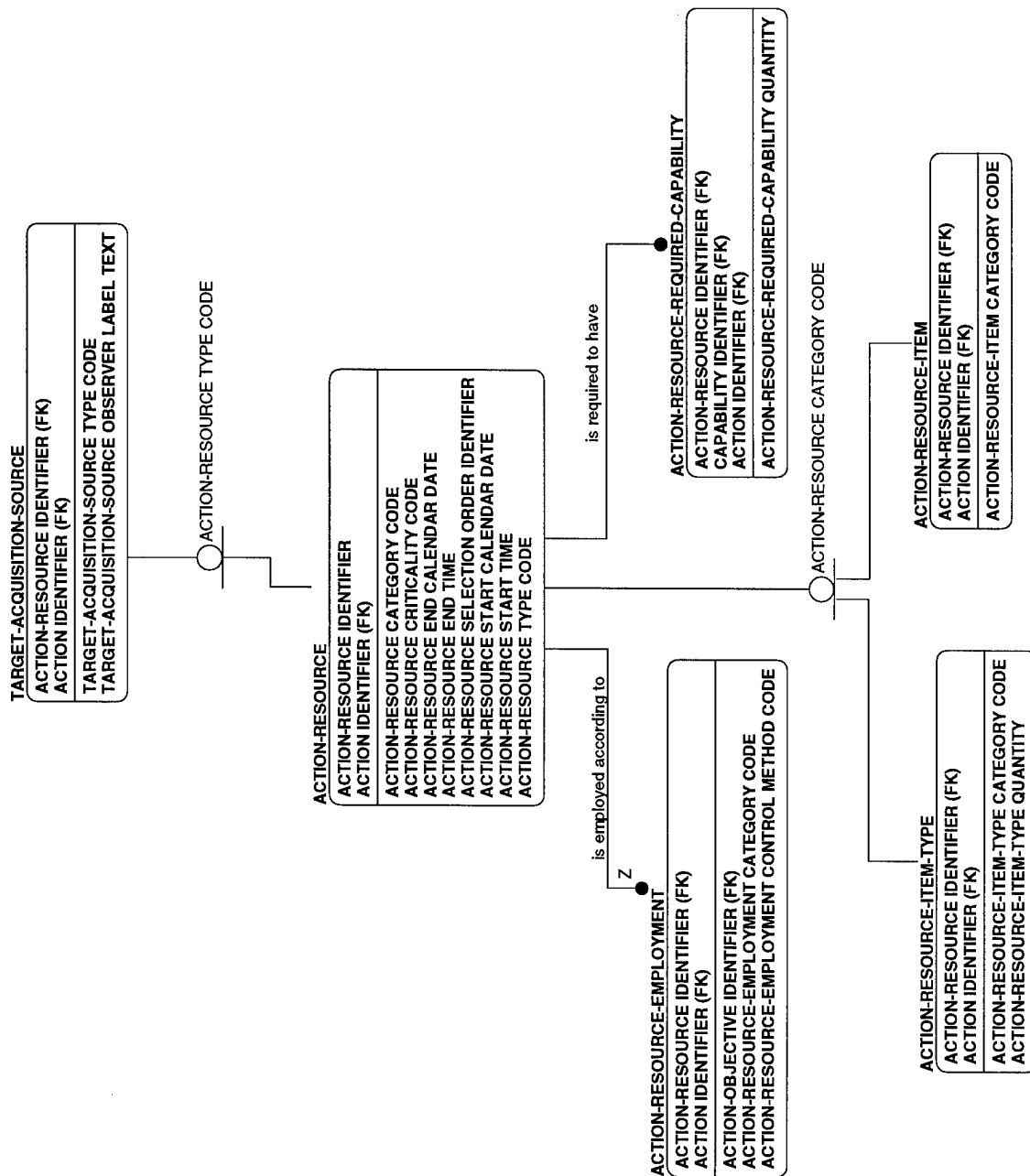
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-08



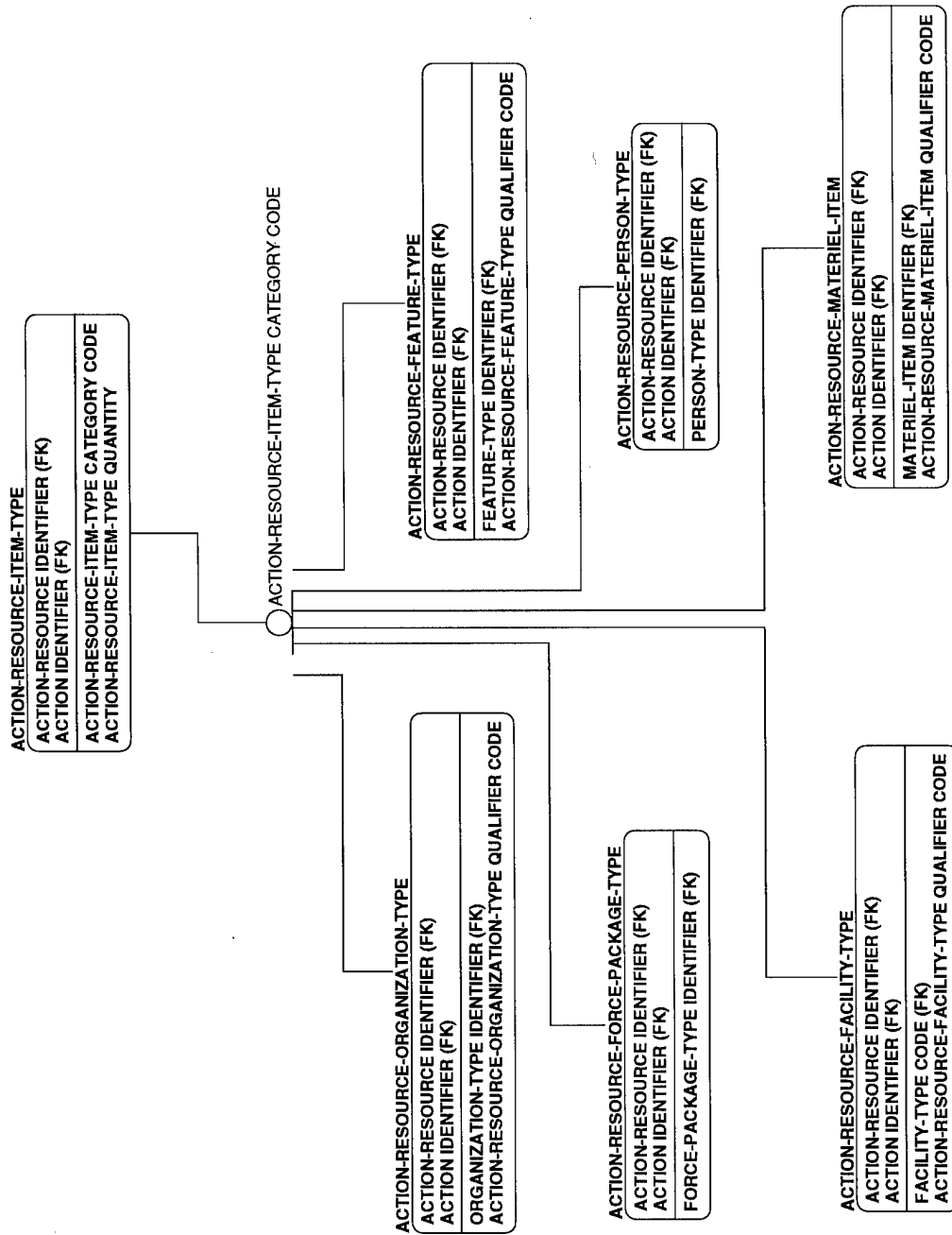
AA-09

Presentation of Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



AA-10

DOD DATA MODEL

AA-10
30 NOVEMBER 1998

Presentation of 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

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 MINIMUM 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 ANGLE
TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD ANGLE
TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD ANGLE
TUBE-ARTILLERY-EMPLOYMENT SHEAF RANGE SPREAD ANGLE
TUBE-ARTILLERY-EMPLOYMENT SPECIAL SHEAF SEPARATION DIMENSION
TUBE-ARTILLERY-EMPLOYMENT VOLLEY QUANTITY
TUBE-ARTILLERY-EMPLOYMENT VOLLEY SIZE QUANTITY

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

AA-11

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 COUNTER INTELLIGENCE INDICATOR CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT FUNCTION CODE
INTELLIGENCE-RESOURCE-EMPLOYMENT RESOURCE ROLE CODE

INTELLIGENCE-RESOURCE-EMPLOYMENT CATEGORY CODE

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

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

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

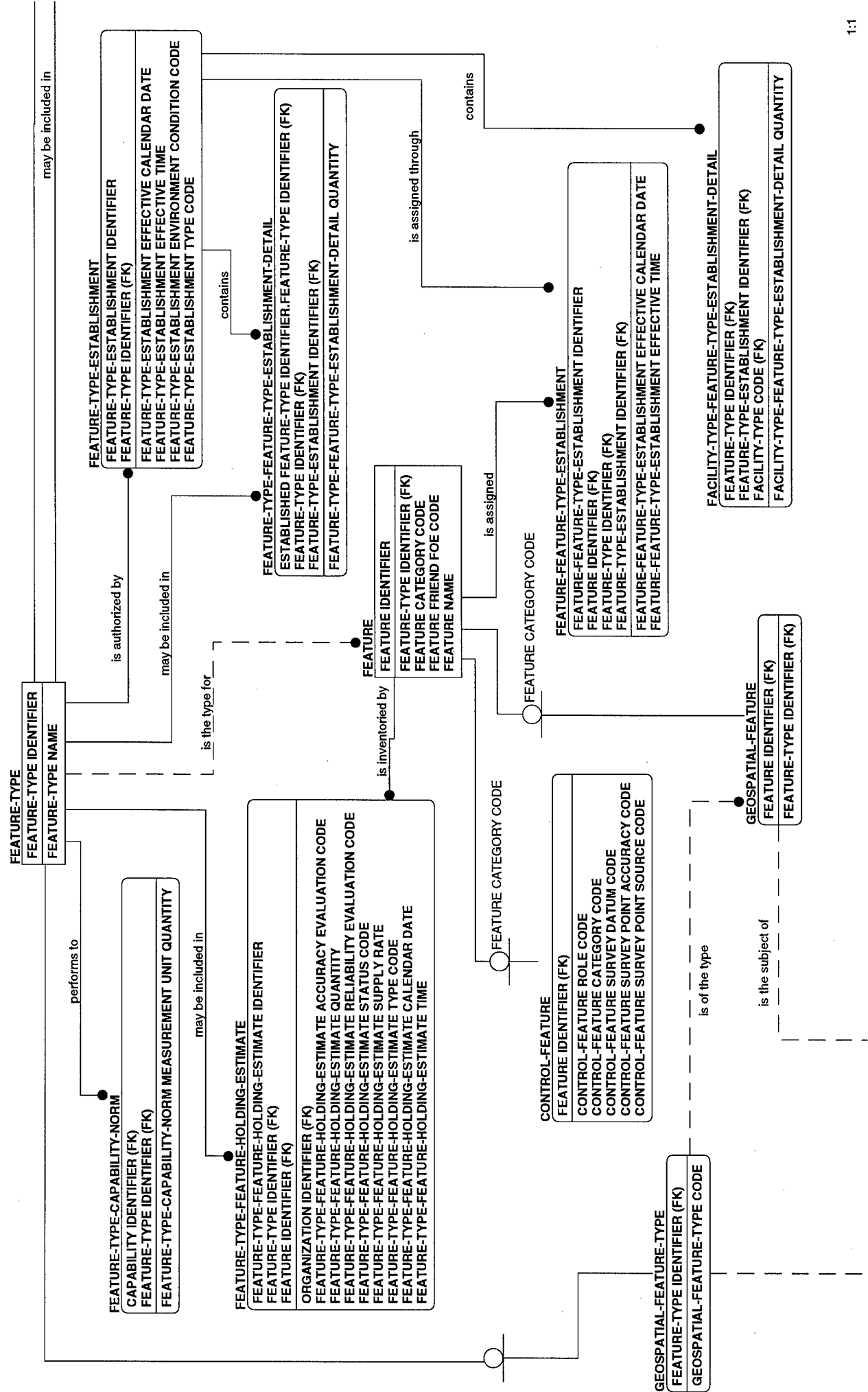
MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT
ACTION-RESOURCE IDENTIFIER (FK)
ACTION IDENTIFIER (FK)
MEASUREMENT-AND-SIGNATURE-INTELLIGENCE-EMPLOYMENT CATEGORY CODE

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

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

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

AA-12



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
FEATURE-TYPE-ORGANIZATION-HOLDING-ESTIMATE TIME
ESTIMATING.ORGANIZATION IDENTIFIER (FK)

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
FEATURE-TYPE-FACILITY-HOLDING-ESTIMATE TIME

unspecified verb phrase

GEOSPATIAL-FEATURE-REPRESENTATION
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION EXTRACTION DATE
FEATURE IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFICATION ACCURACY RATE
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFICATION DATE
GEOSPATIAL-FEATURE-REPRESENTATION TYPE CODE
FEATURE-TYPE IDENTIFIER (FK)

is also represented by

is a composite of

COMPONENT-GEOSPATIAL-FEATURE-REPRESENTATION

COMPOSITE.(ORGANIZATION IDENTIFIER,GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER) (FK)
COMPONENT.(GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

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DOD DATA MODEL
AA-13
30 NOVEMBER 1998

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

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

depicts boundaries for

unspecified verb phrase

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

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

RAILROAD-TRACK-REPRESENTATION-SEGMENT CHARACTERISTIC TYPE CODE

RAILROAD-TRACK-AXLE-LIMIT-REPRESENTATION-SEGMENT

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

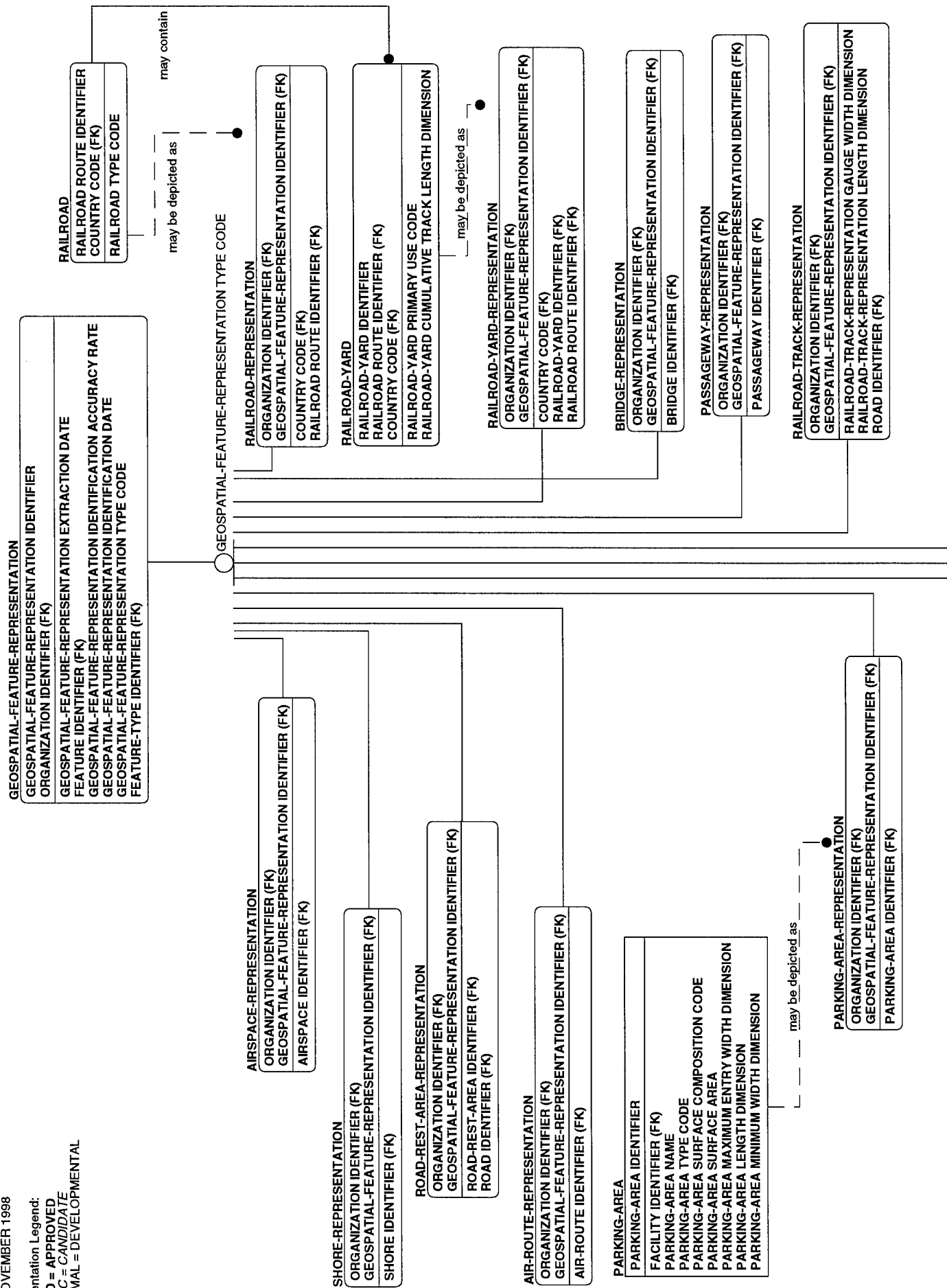
RAILROAD-TRACK-TIE-MATERIAL-REPRESENTATION-SEGMENT

RAILROAD-TRACK-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

RAILROAD-TRACK-POWER-SOURCE-REPRESENTATION-SEGMENT

RAILROAD-TRACK-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

AA-14



VERTICAL-REFERENCE-DATUM
VERTICAL-REFERENCE-DATUM CODE

TUNNEL-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
TUNNEL IDENTIFIER (FK)

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

unspecified verb phrase

may be depicted as

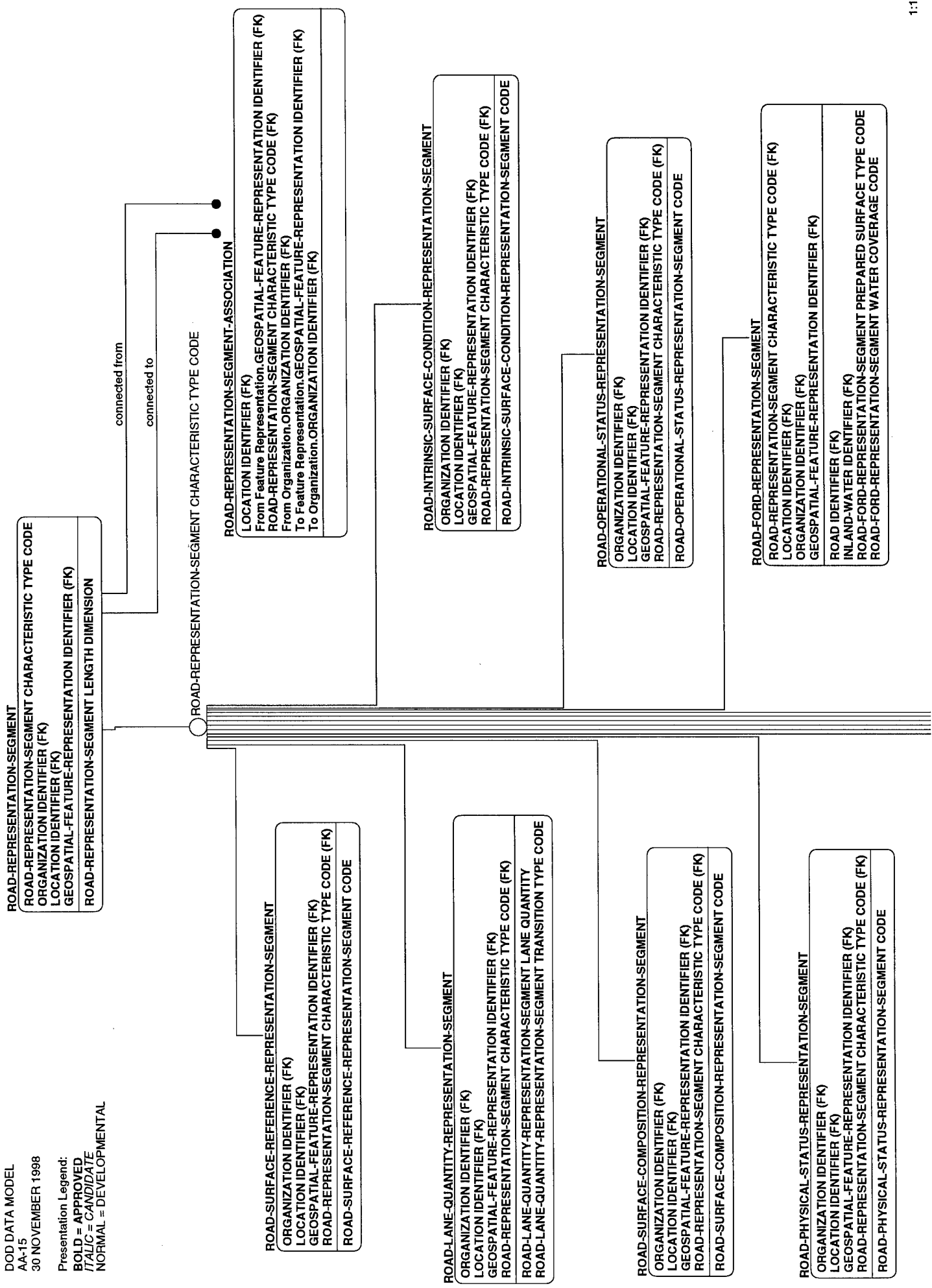
SHORELINE-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
SHORELINE IDENTIFIER (FK)

ROAD-REPRESENTATION
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)
ROAD IDENTIFIER (FK)

may have a

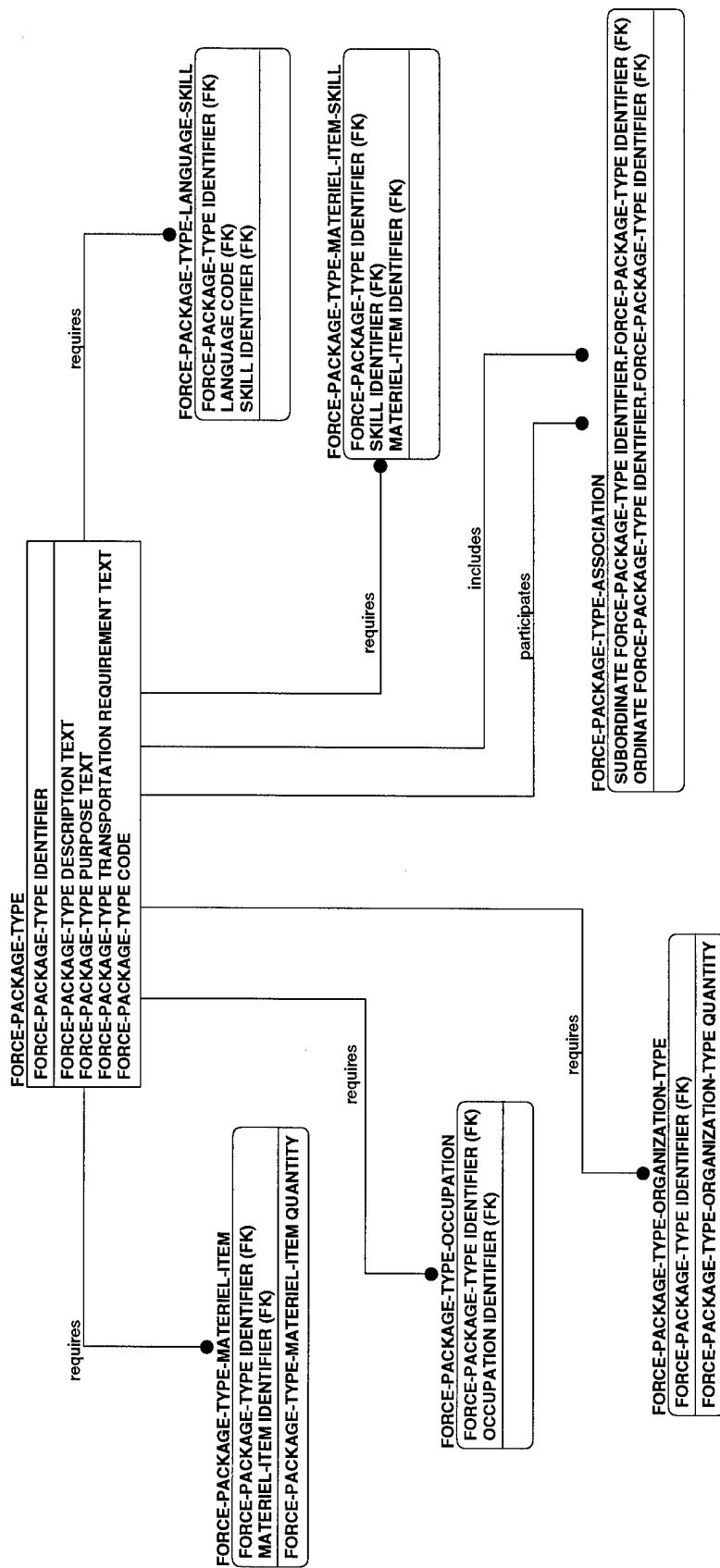
ROAD-NAME-REPRESENTATION-SEGMENT
ROAD-NAME-REPRESENTATION-SEGMENT TEXT
ORGANIZATION IDENTIFIER (FK)
GEOSPATIAL-FEATURE-REPRESENTATION IDENTIFIER (FK)

AA-15



AA-16

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NORMAL = DEVELOPMENTAL



AA-17

UNIFORMED-SERVICE-POSITION-CATEGORY
UNIFORMED-SERVICE-POSITION-CATEGORY CODE
UNIFORMED-SERVICE-POSITION-CATEGORY DESCRIPTION TEXT

defines

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-STATUS

POSITION-STATUS EFFECTIVE CALENDAR DATE
POSITION-STATUS CODE
POSITION IDENTIFIER (FK)

qualified by

is characterized by

POSITION-CRITICALITY

POSITION-CRITICALITY TYPE CODE
POSITION-CRITICALITY CONDITION CODE
POSITION IDENTIFIER (FK)

POSITION-RESPONSIBILITY

POSITION-RESPONSIBILITY CODE
POSITION IDENTIFIER (FK)

involves

POSITION-GUIDANCE

GUIDANCE IDENTIFIER (FK)
POSITION IDENTIFIER (FK)
POSITION-GUIDANCE REASON CODE
POSITION-GUIDANCE EFFECTIVE CALENDAR DATE

is impacted by

POSITION-AGREEMENT

AGREEMENT IDENTIFIER (FK)
POSITION-AGREEMENT BEGIN CALENDAR DATE
POSITION IDENTIFIER (FK)
POSITION-AGREEMENT END CALENDAR DATE

is referenced by

participates in

is a participant in

POSITION-FACILITY

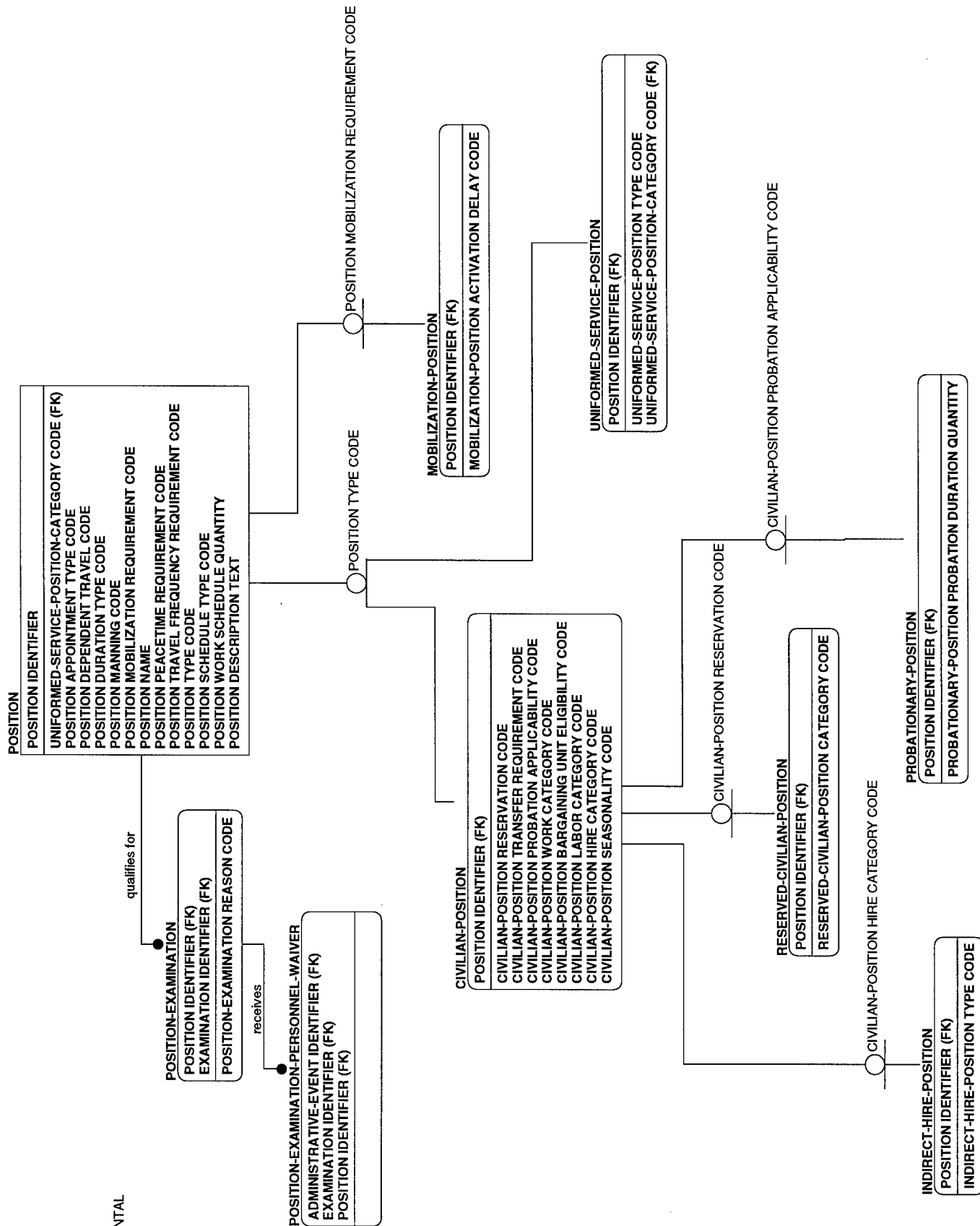
FACILITY IDENTIFIER (FK)
POSITION-FACILITY BEGIN CALENDAR DATE
POSITION IDENTIFIER (FK)
POSITION-FACILITY END CALENDAR DATE

is located in

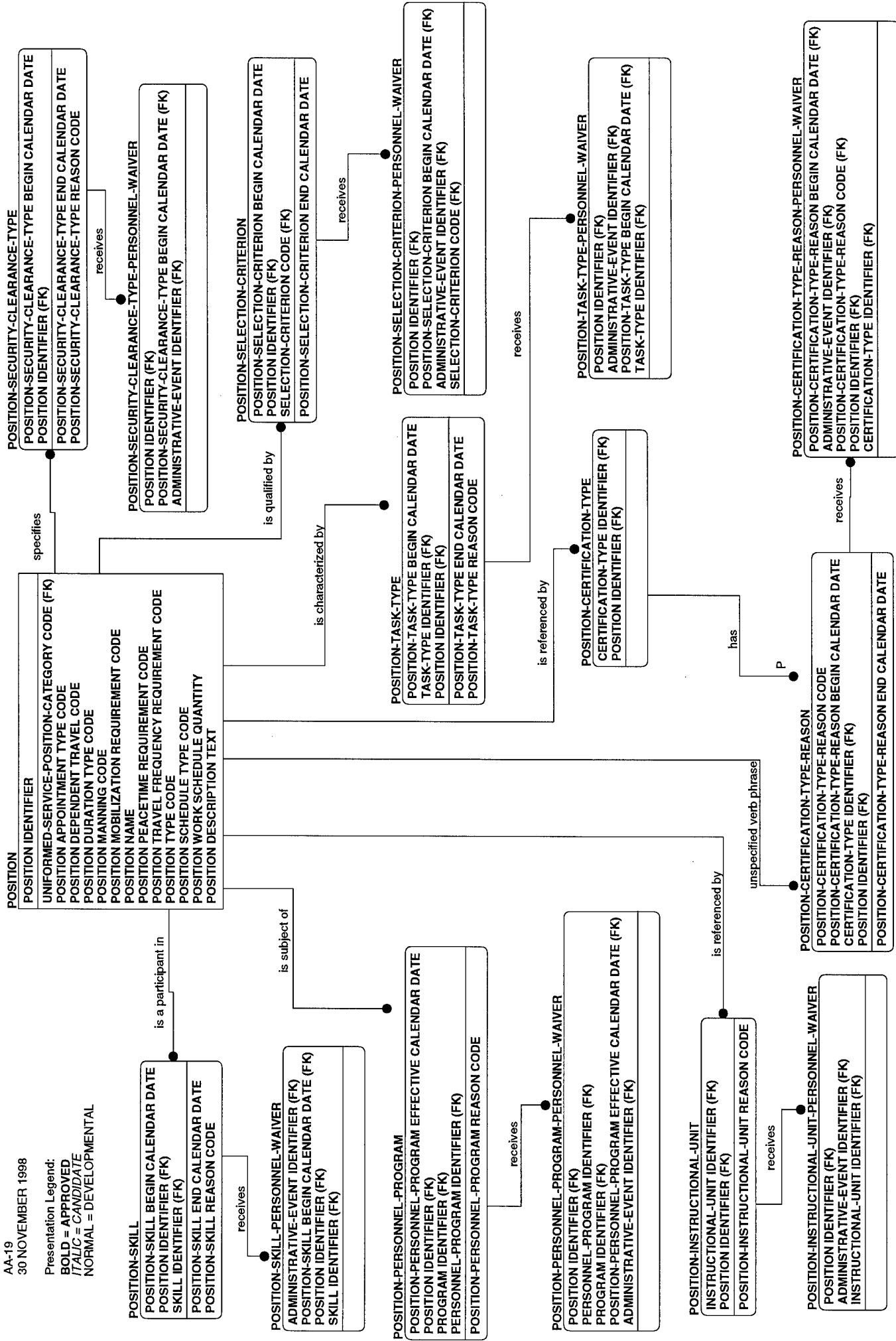
POSITION-ASSOCIATION

POSITION-ASSOCIATION EFFECTIVE CALENDAR DATE
ordinate.POSITION IDENTIFIER (FK)
subordinate.POSITION IDENTIFIER (FK)
POSITION-ASSOCIATION REASON CODE

AA-18

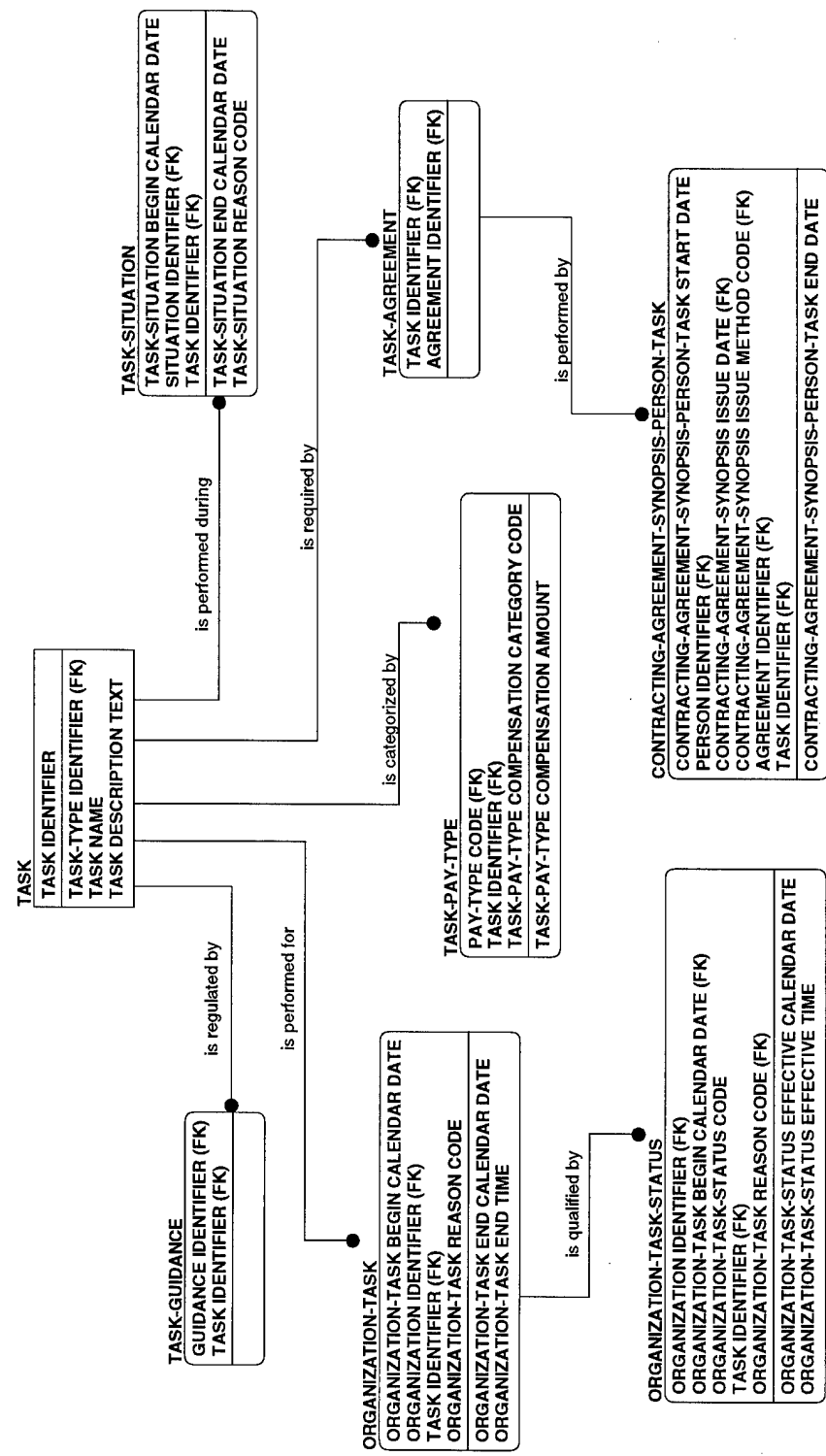


AA-19

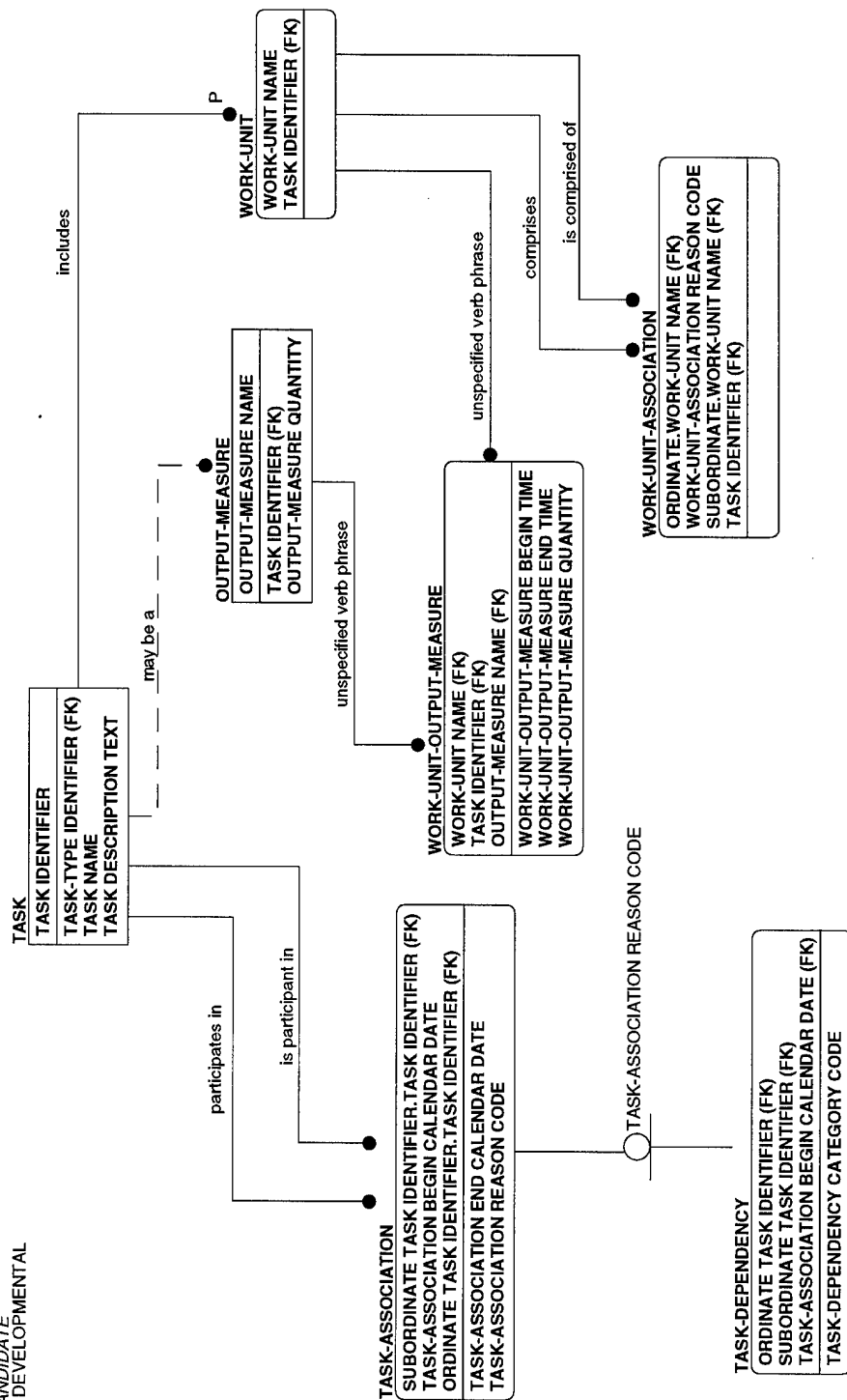


AA-20

Presentation Legend:
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NORMAL = DEVELOPMENTAL



AA-21



AA-22

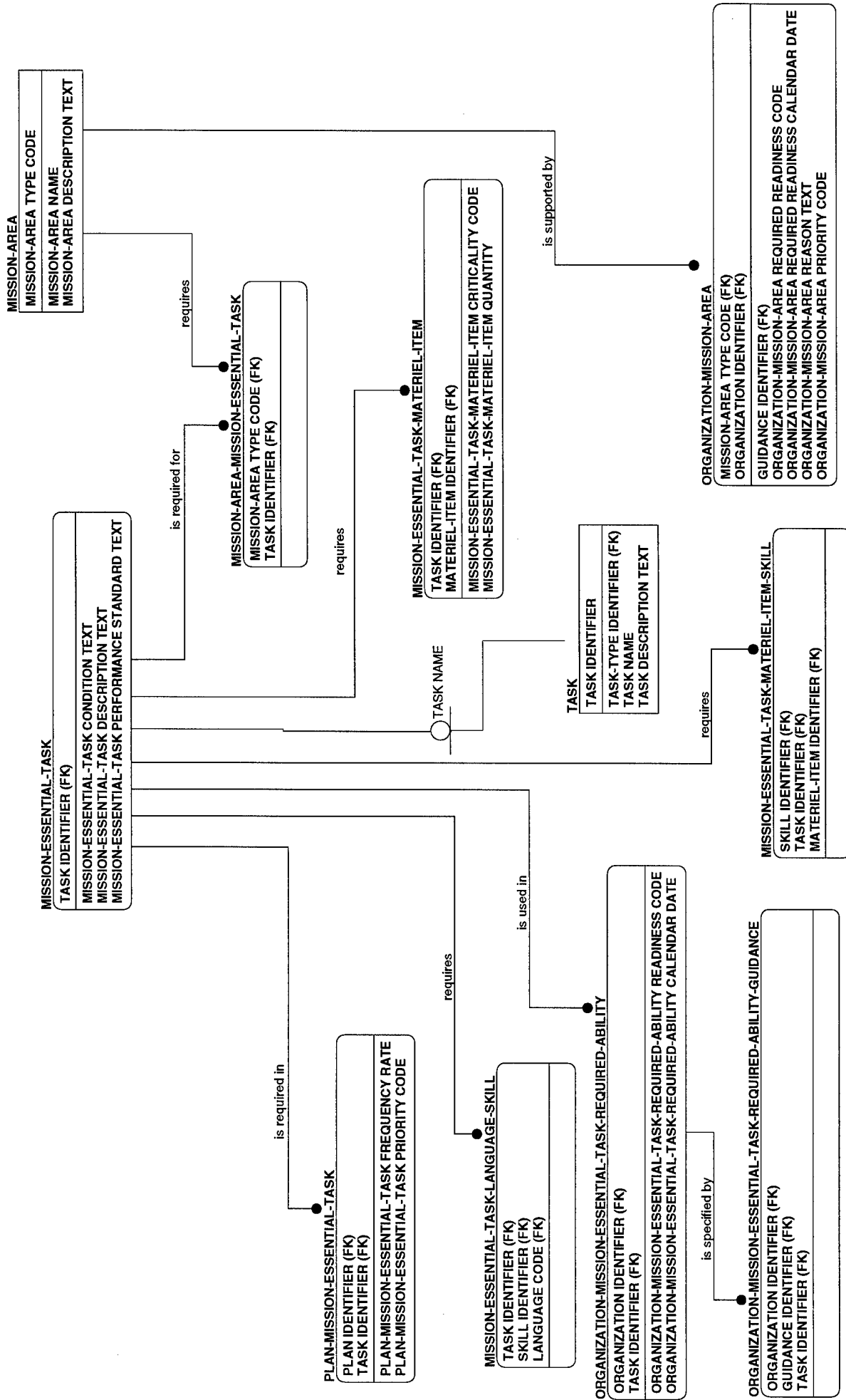
DOD DATA MODEL
AA-22
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

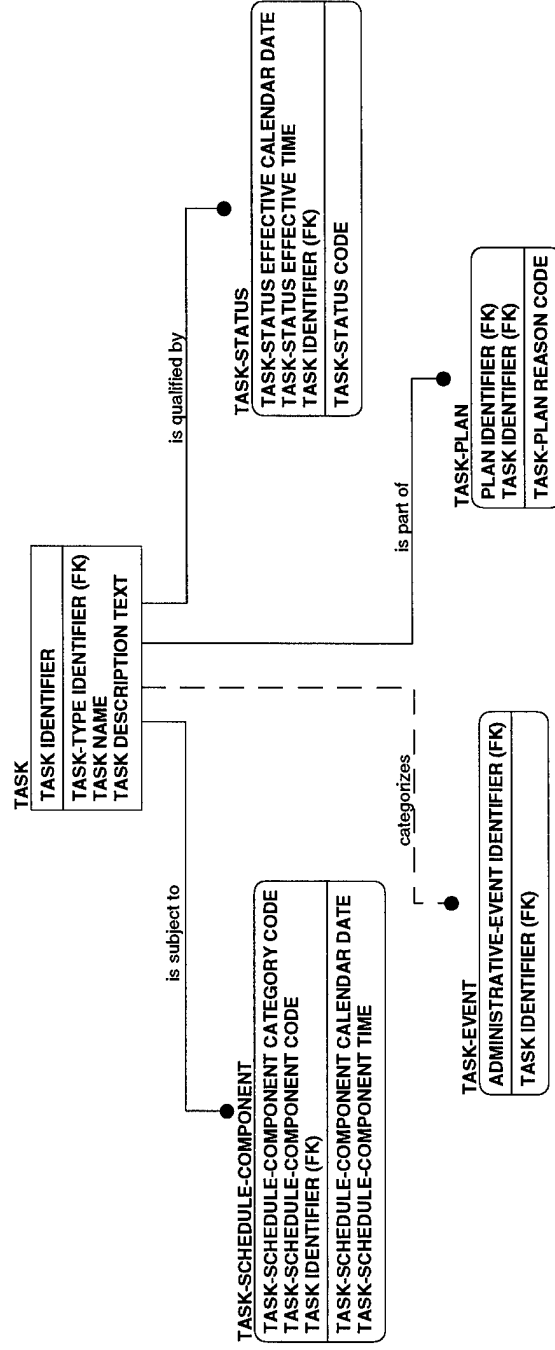
NORMAL = DEVELOPMENTAL



AA-23

DOD DATA MODEL
AA-23
30 NOVEMBER 1998

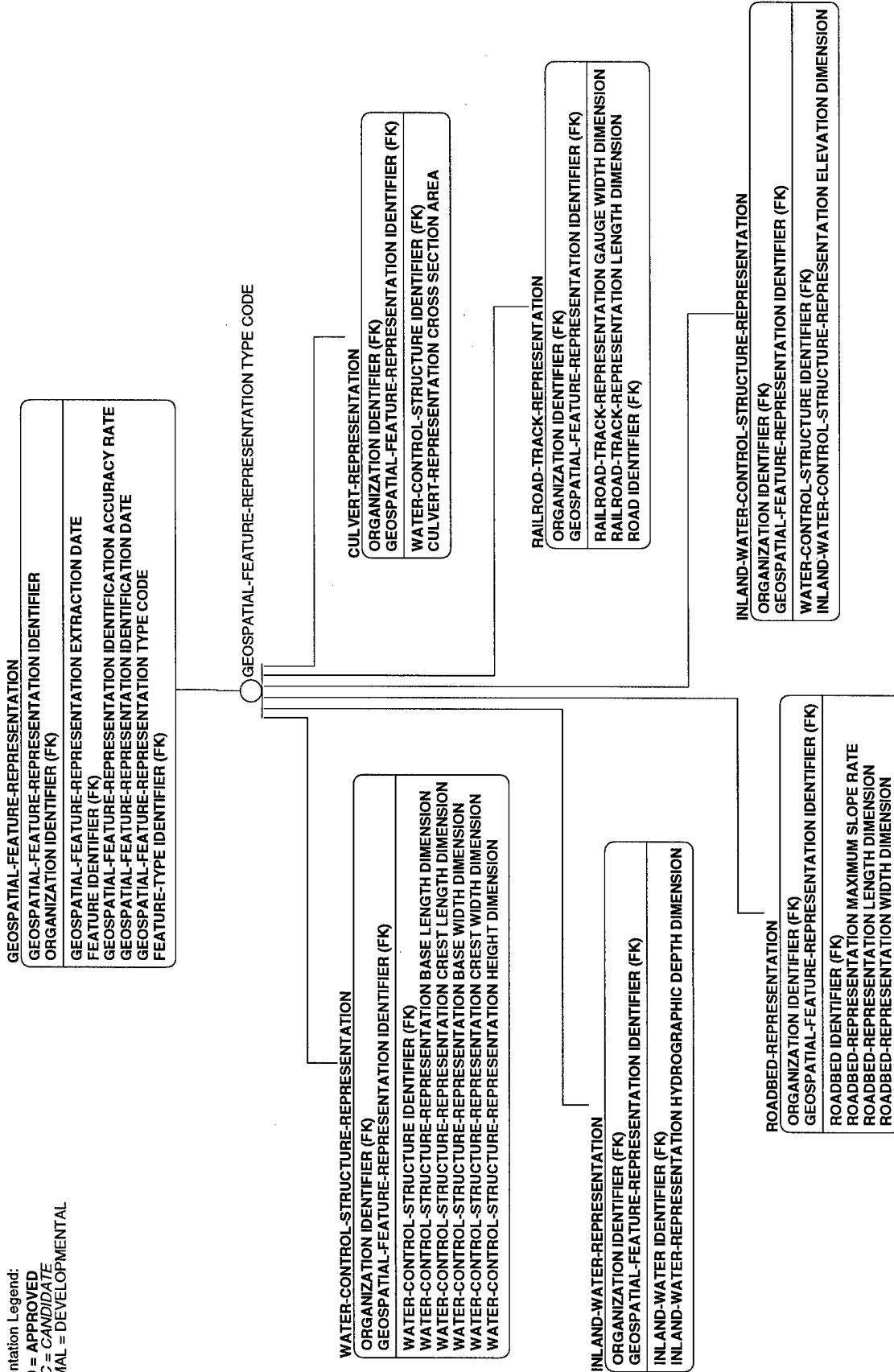
Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AA-24

DOD DATA MODEL
AA-24
30 NOVEMBER 1998

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

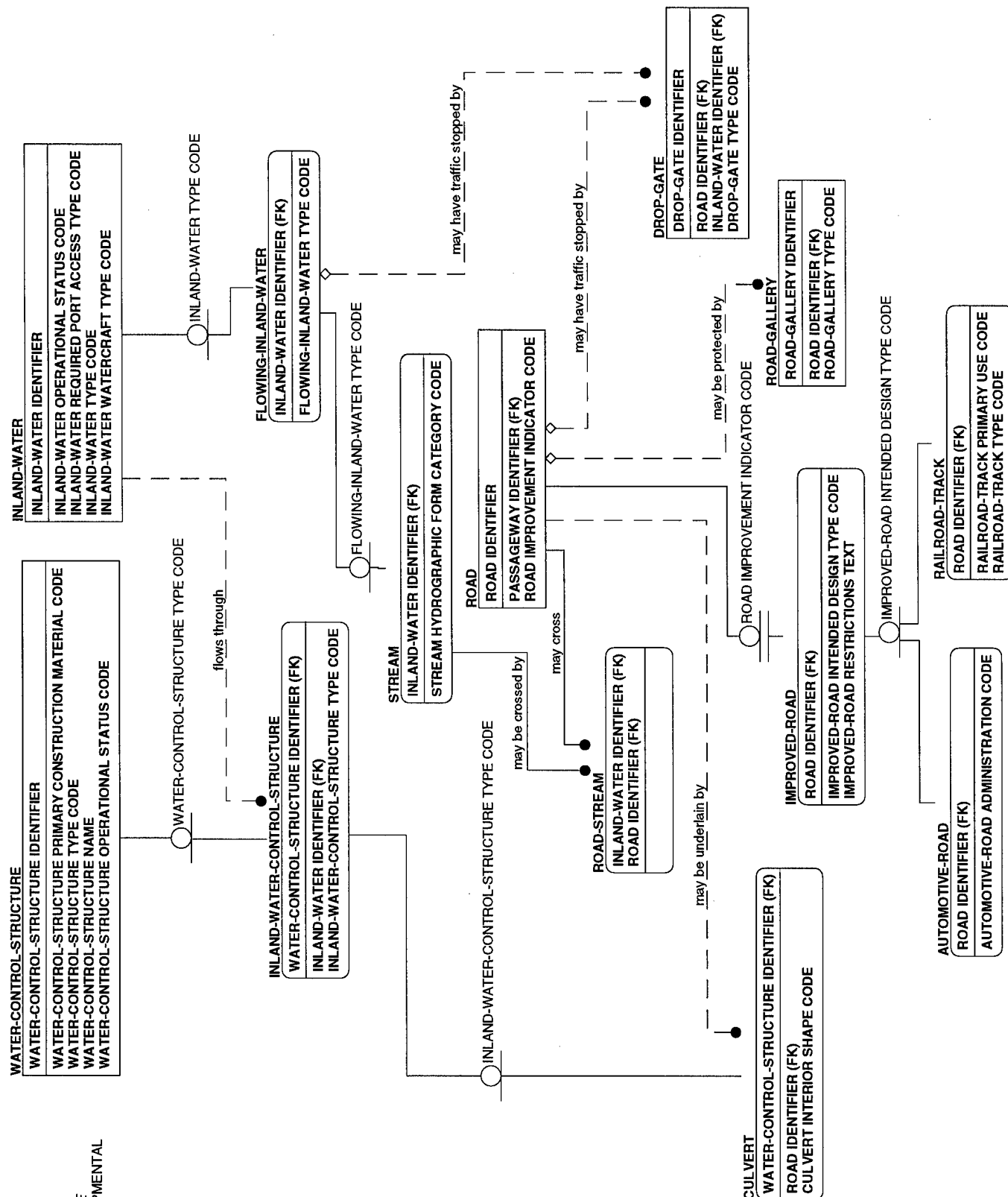


AA-25

BOLD = APPROVED

ITALIC = CANDIDATE

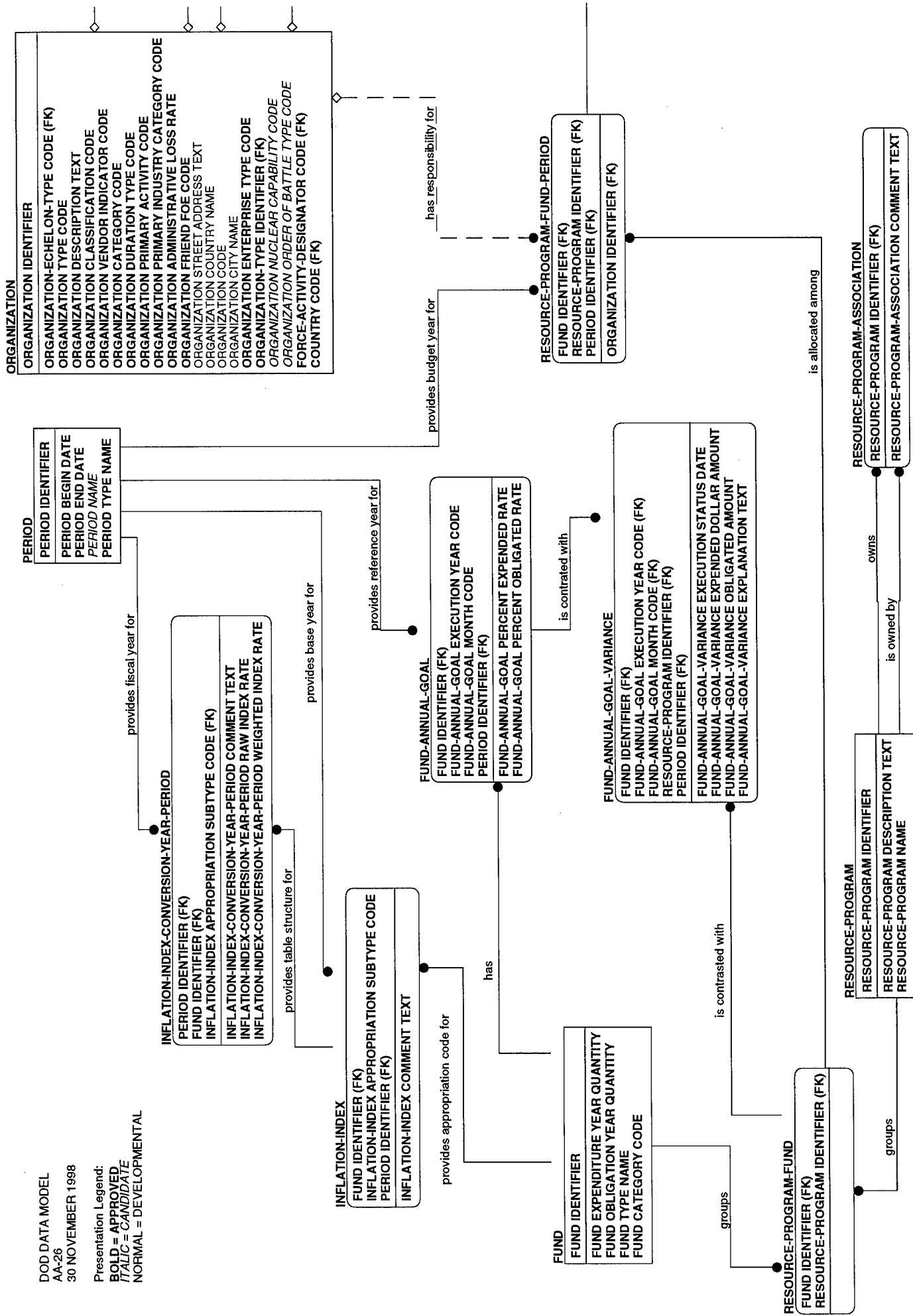
NORMAL = DEVELOPMENTAL

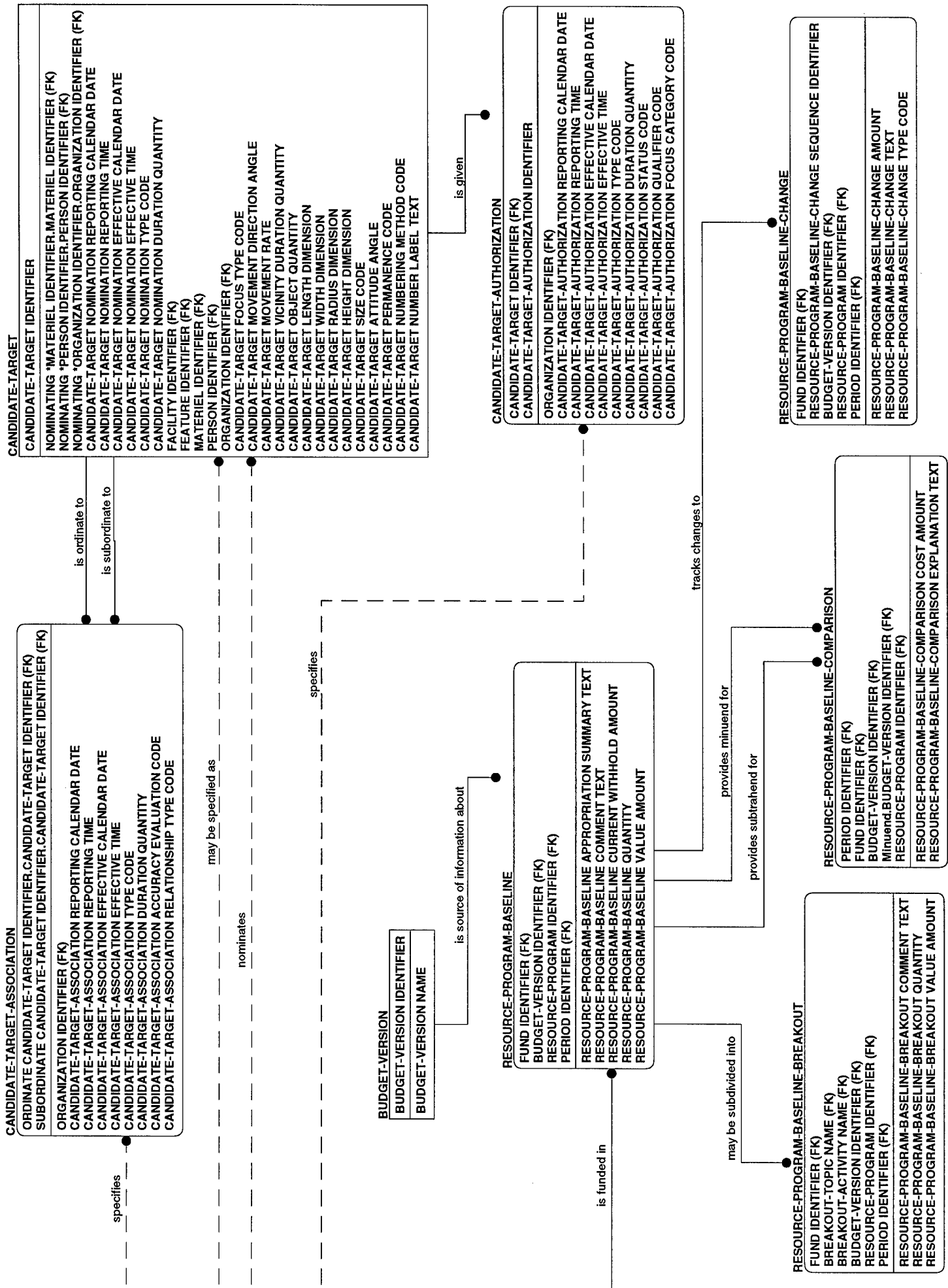


AA-26

DOD DATA MODEL
AA-26
30 NOVEMBER 1998

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





Section 3.3

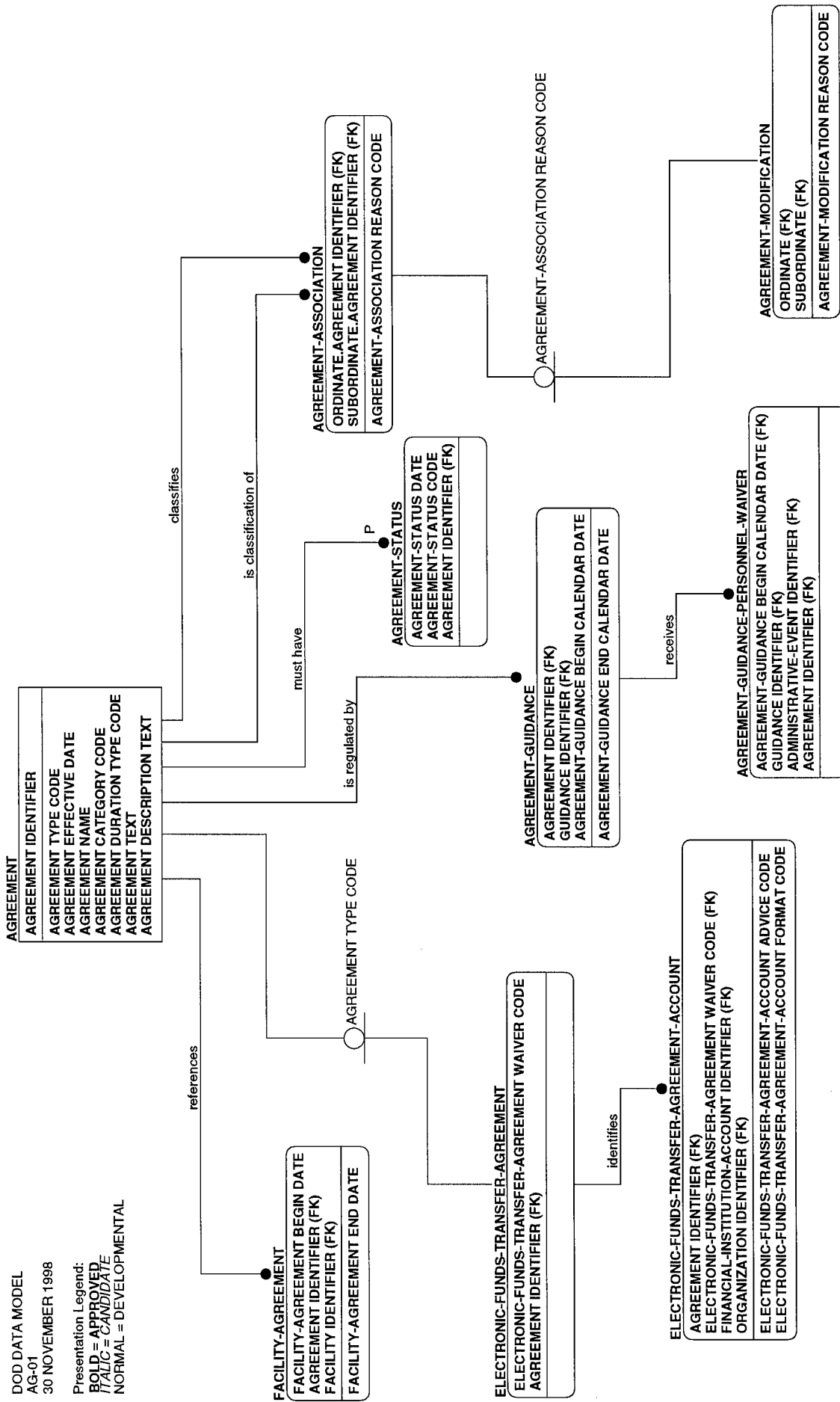
Agreement

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



AG-02

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-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
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM UNIT PRICE AMOUNT
MEASURE-UNIT CODE (FK)
SOLICITATION-RESPONSE-LINE-ITEM-ORGANIZATION-MATERIEL-ITEM USAGE RATE

contains

contained on

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

contains

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

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

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

contains

SOLICITATION-RESPONSE 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
SOLICITATION-RESPONSE SEA TRANSPORTATION CODE
SOLICITATION-RESPONSE UNIT PRICE AMOUNT

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

price is affected by

contains

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

contains

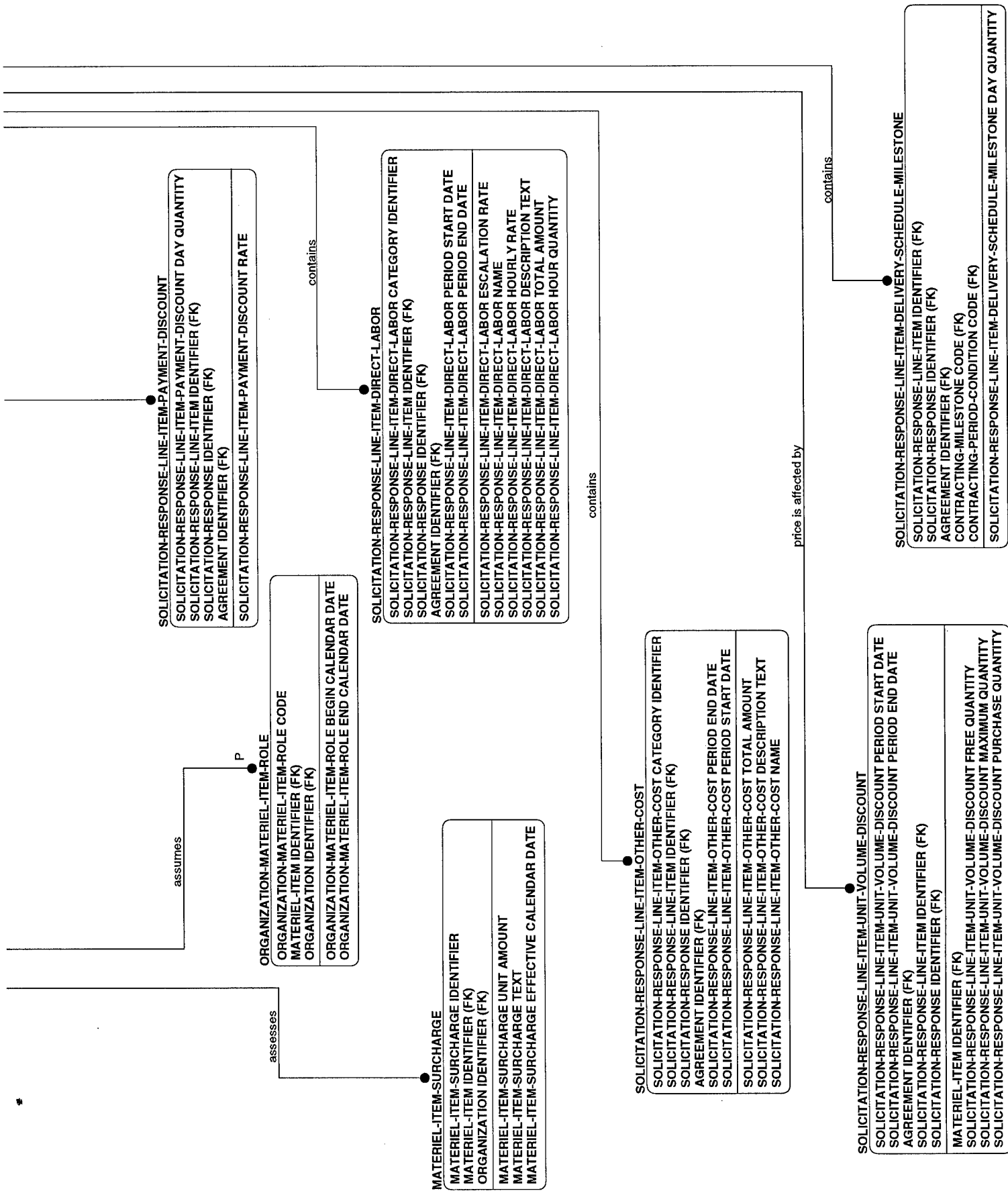
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST CATEGORY IDENTIFIER
SOLICITATION-RESPONSE-LINE-ITEM IDENTIFIER (FK)
SOLICITATION-RESPONSE IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST PERIOD START DATE
SOLICITATION-RESPONSE-LINE-ITEM-INDIRECT-COST 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

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
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

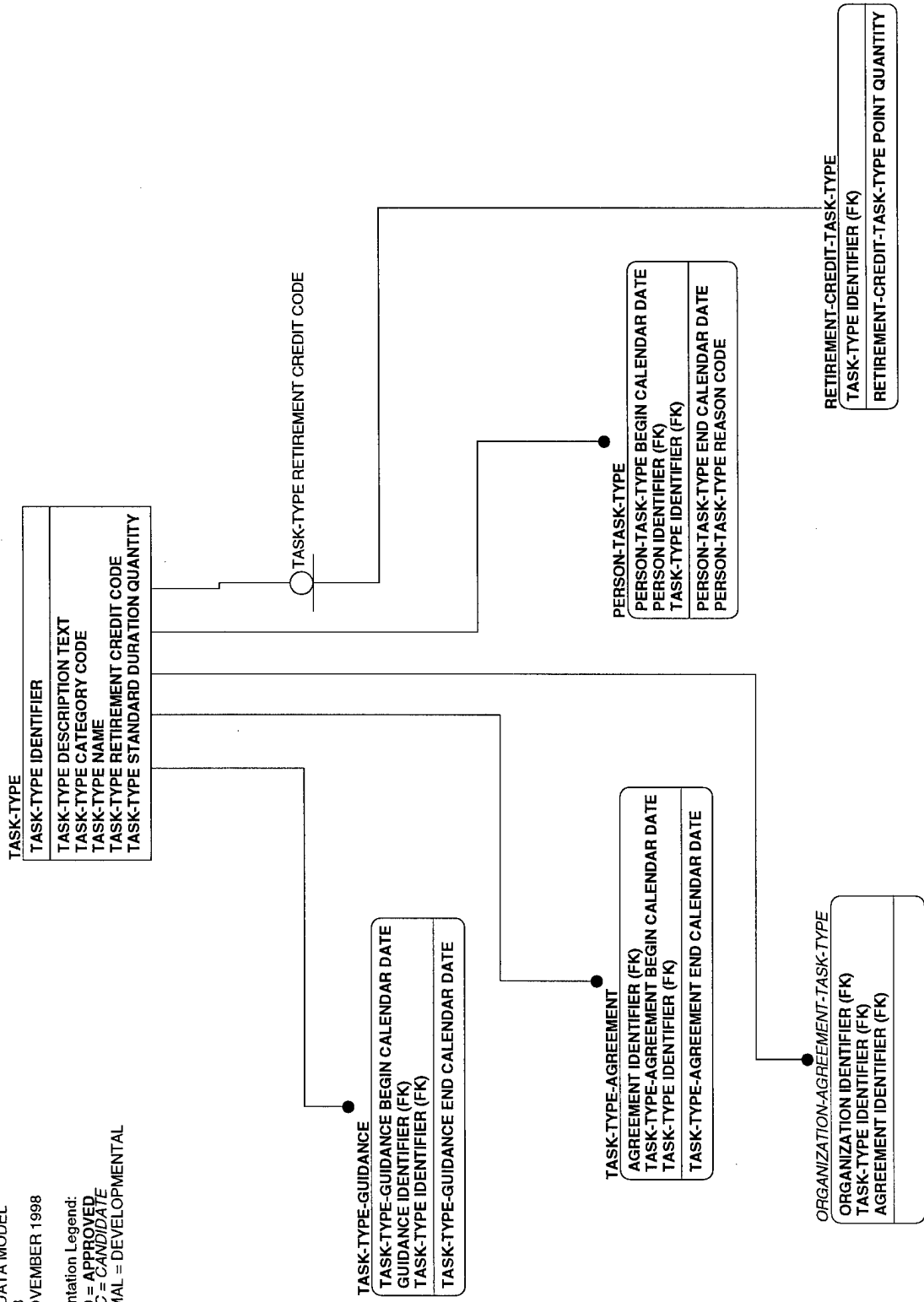
SOLICITATION-RESPONSE-DOLLAR-VOLUME-DISCOUNT

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



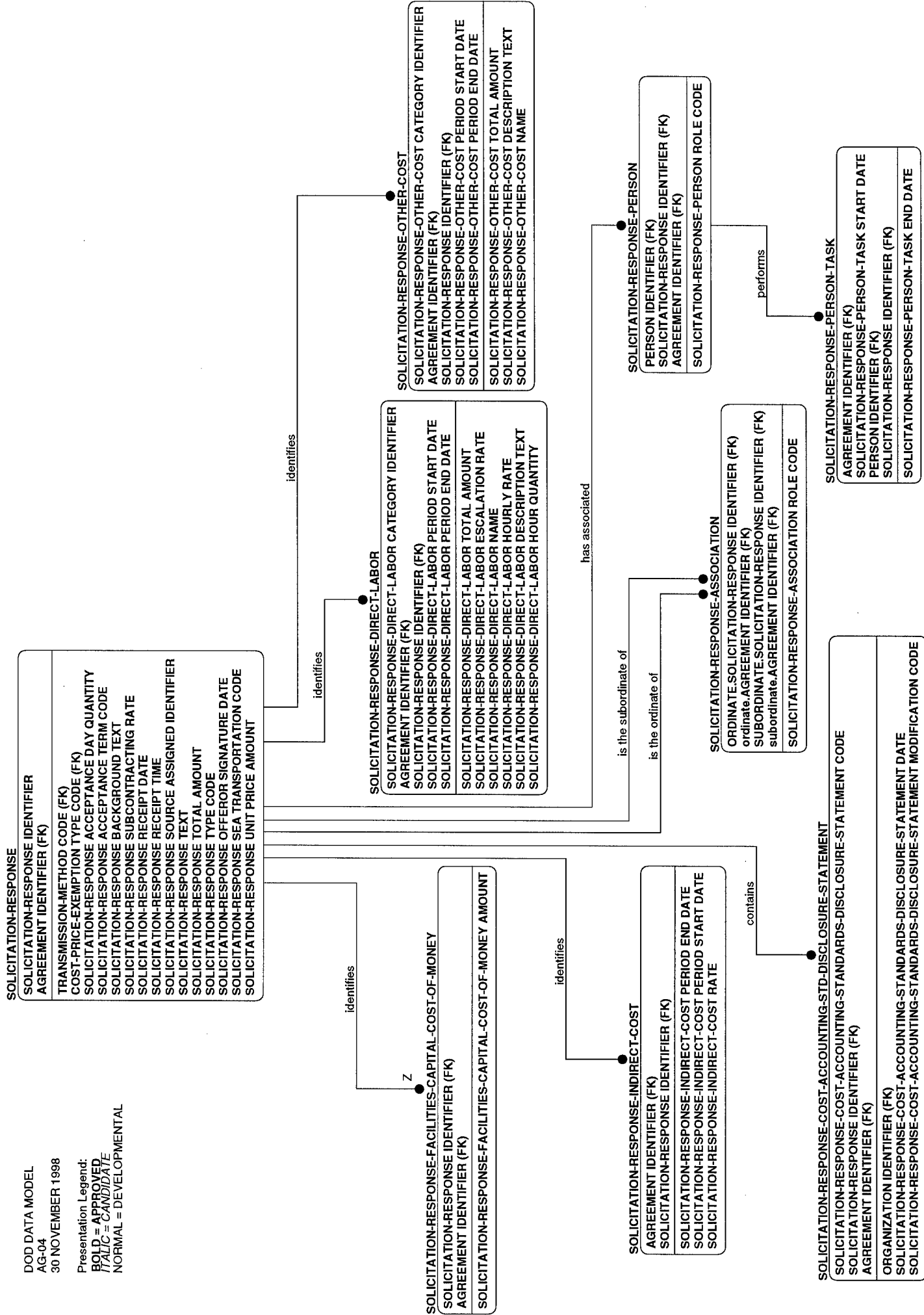
AG-03

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



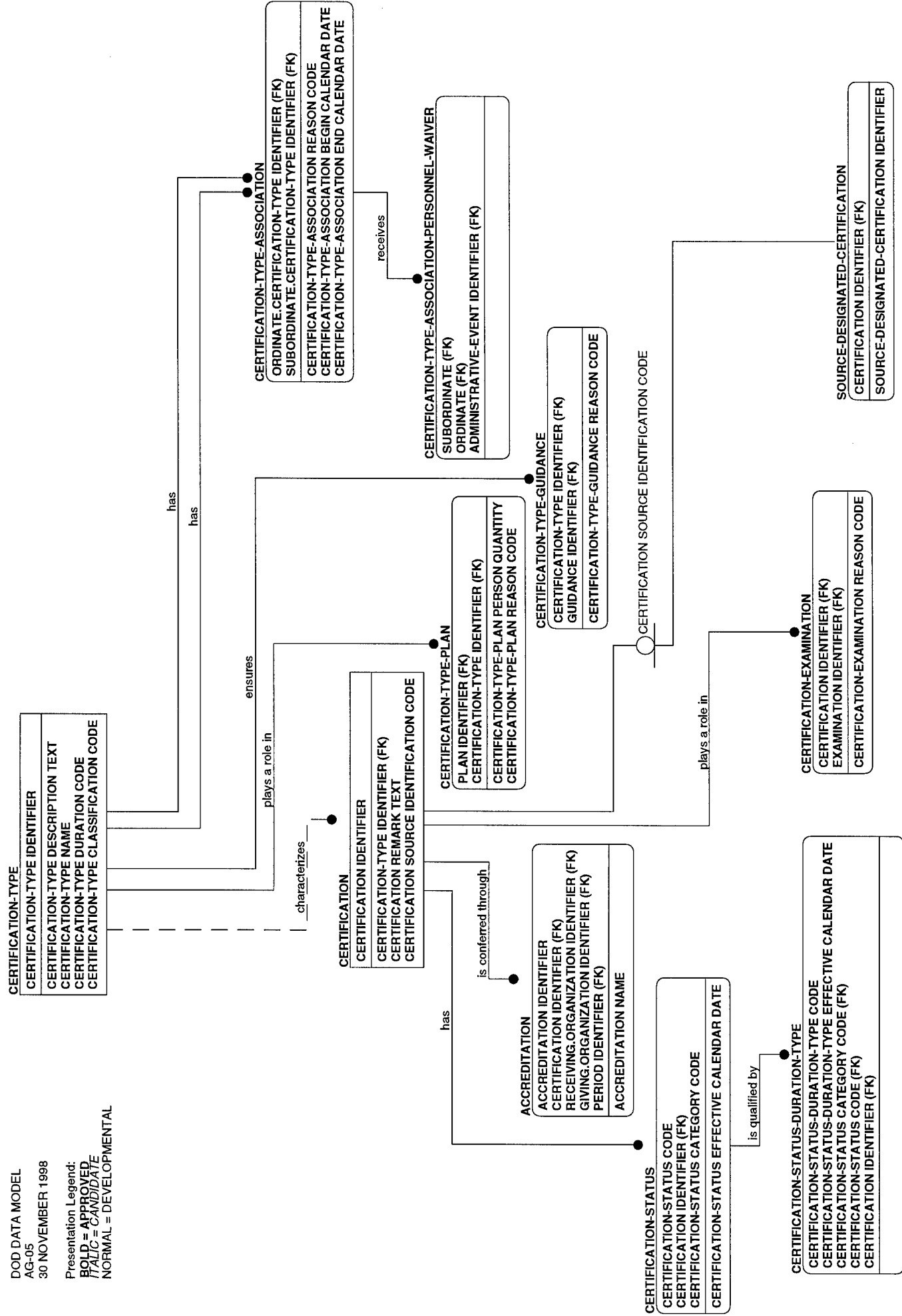
AG-04

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



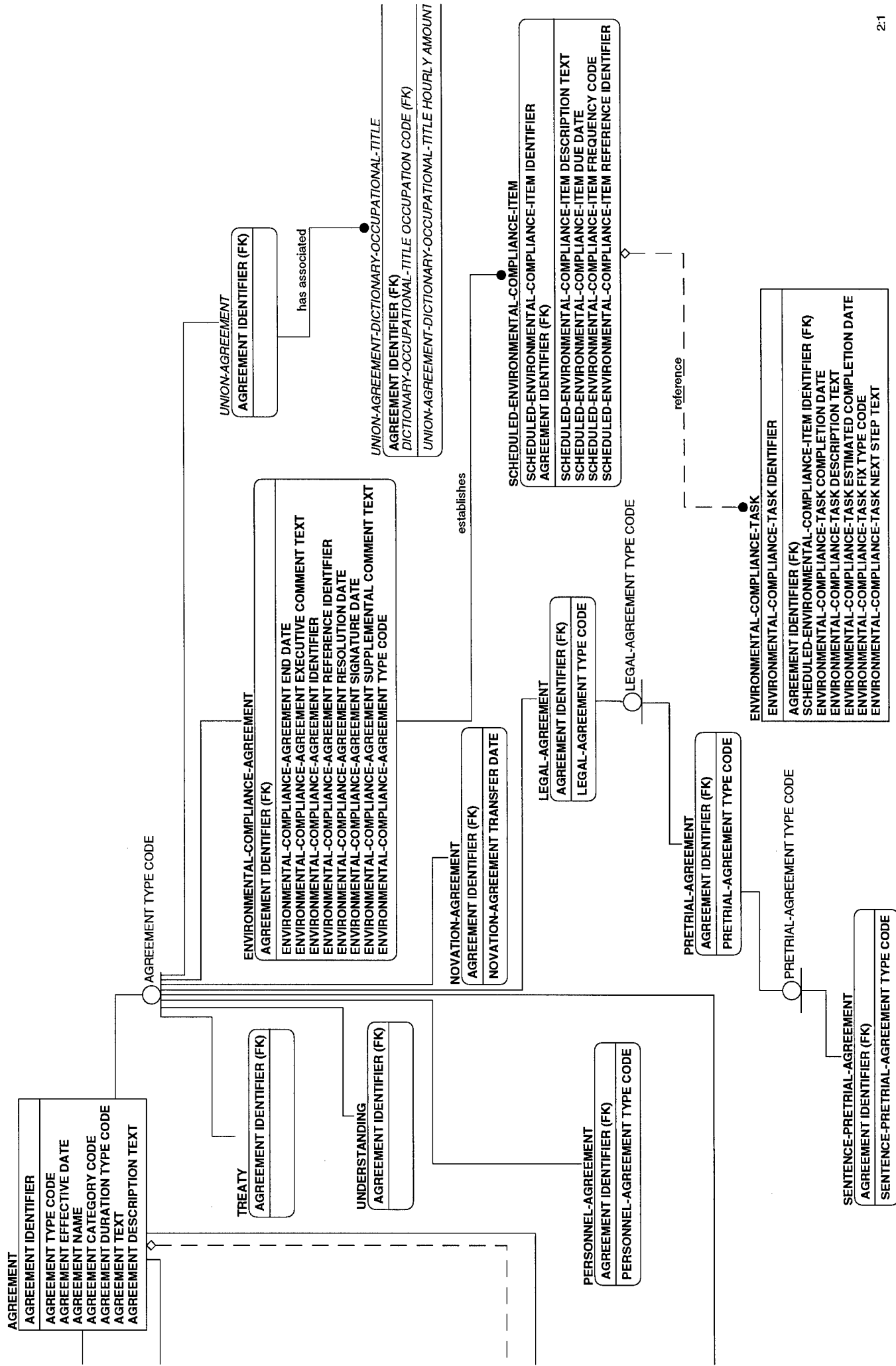
AG-05

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



AG-06







CONTRACTING-AGREEMENT
AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT TYPE CODE
CONTRACTING-AGREEMENT ADMINISTRATIVE COMPLETION DATE
CONTRACTING-AGREEMENT COMMENT TEXT
CONTRACTING-AGREEMENT CONTRACTOR 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)

CONTRACTING-AGREEMENT TYPE CODE

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
CONTRACT-TYPE CODE (FK)

may generate

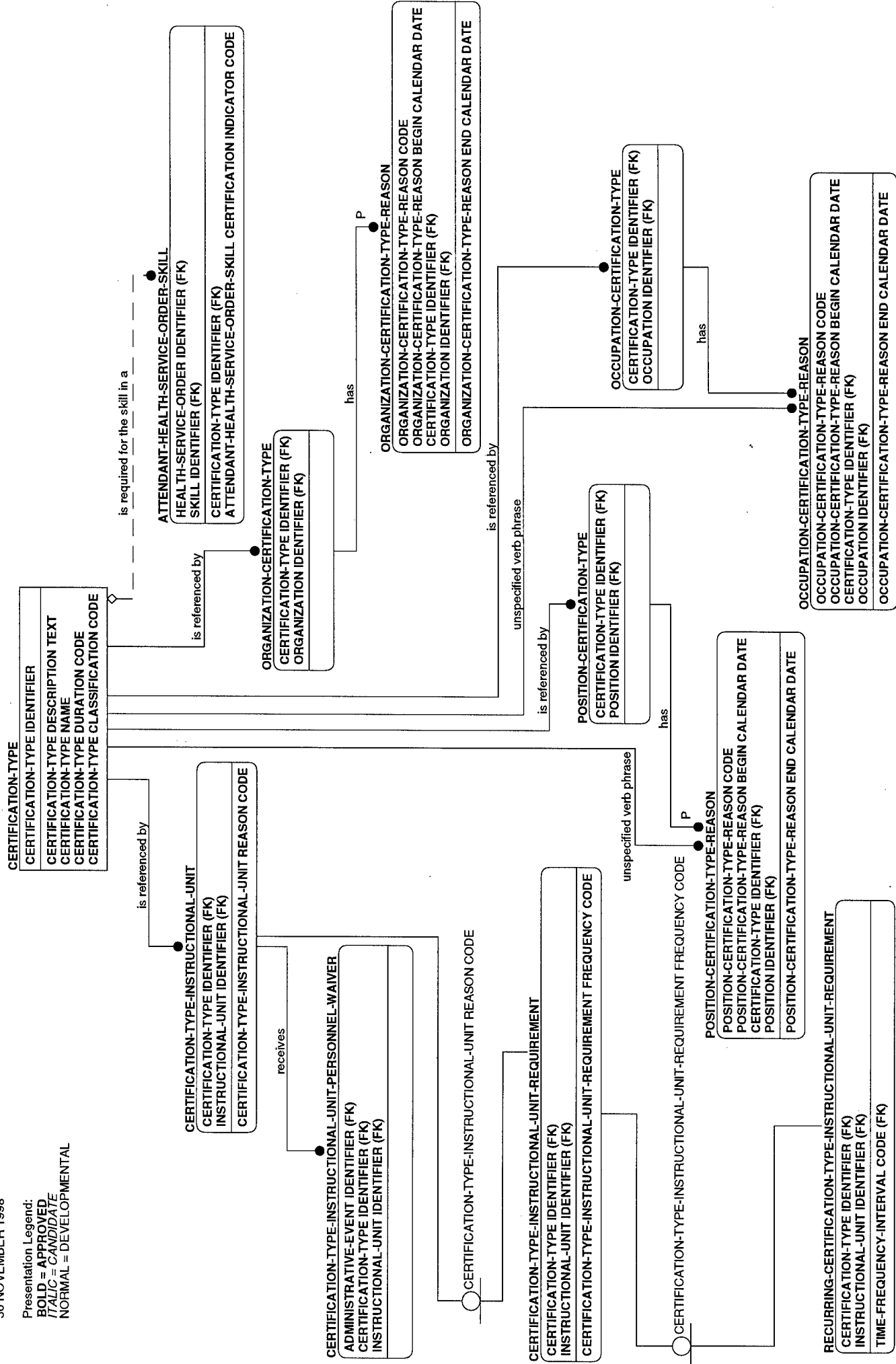
VOLUNTARY-REFUND-REQUEST
AGREEMENT IDENTIFIER (FK)

VOLUNTARY-REFUND-REQUEST CALENDAR DATE

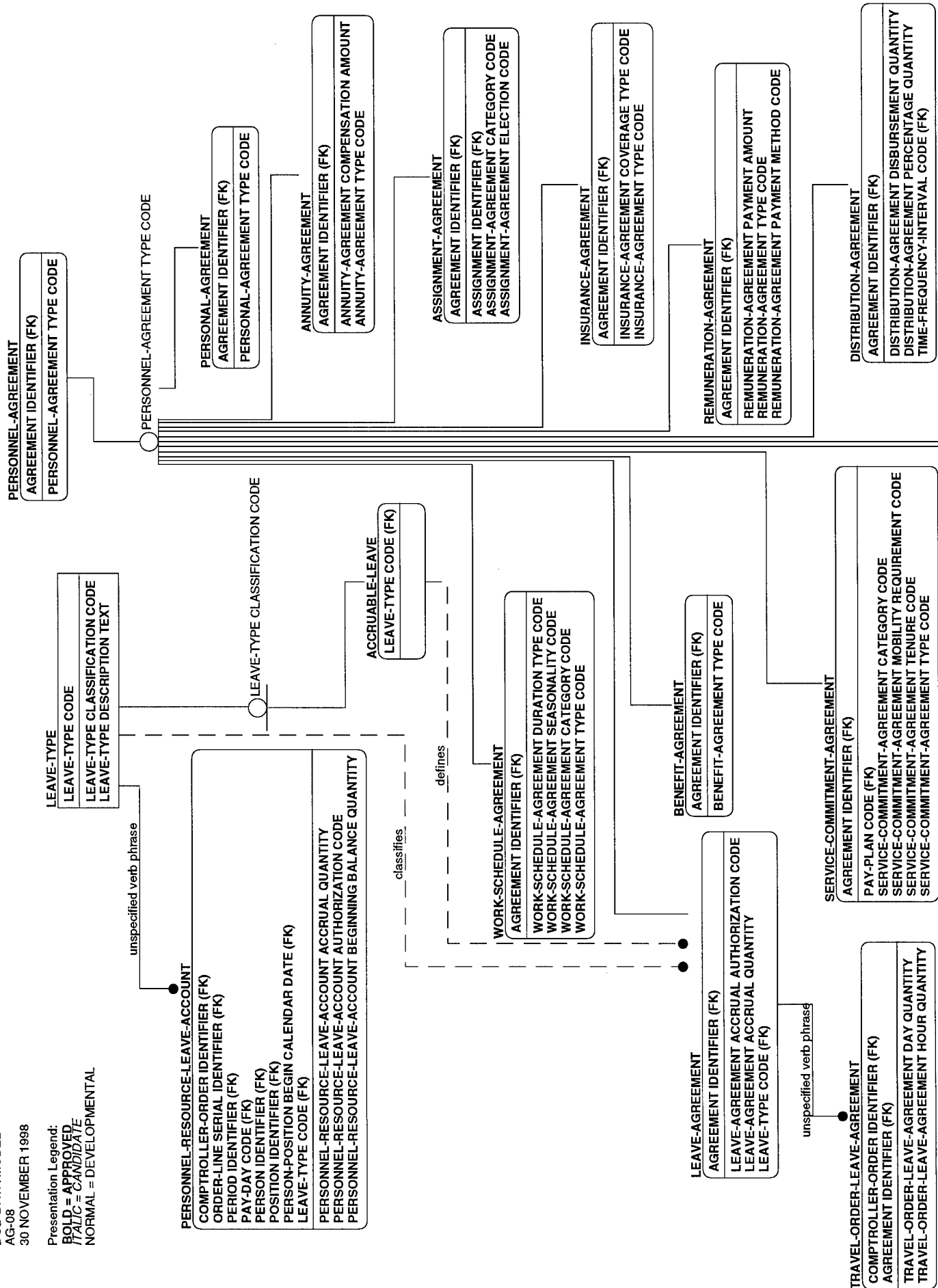
VOLUNTARY-REFUND-REQUEST STATUS CODE
VOLUNTARY-REFUND-REQUEST AMOUNT
VOLUNTARY-REFUND-REQUEST APPROVAL CALENDAR DATE
VOLUNTARY-REFUND-REQUEST OFFERED AMOUNT
VOLUNTARY-REFUND-REQUEST REFUSAL CALENDAR DATE
VOLUNTARY-REFUND-REQUEST TEXT

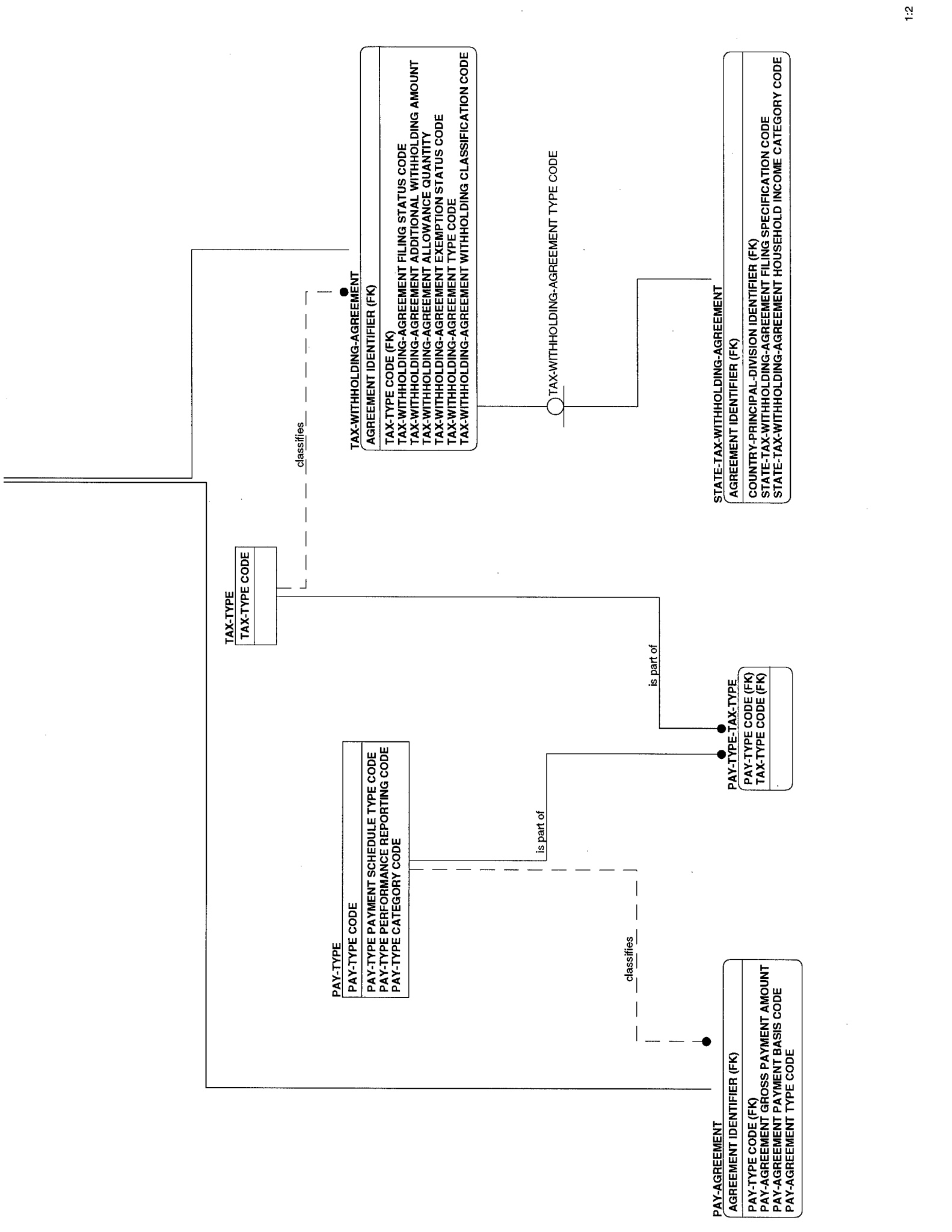
AG-07

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



AG-08





AG-09

DOD DATA MODEL

AG-09

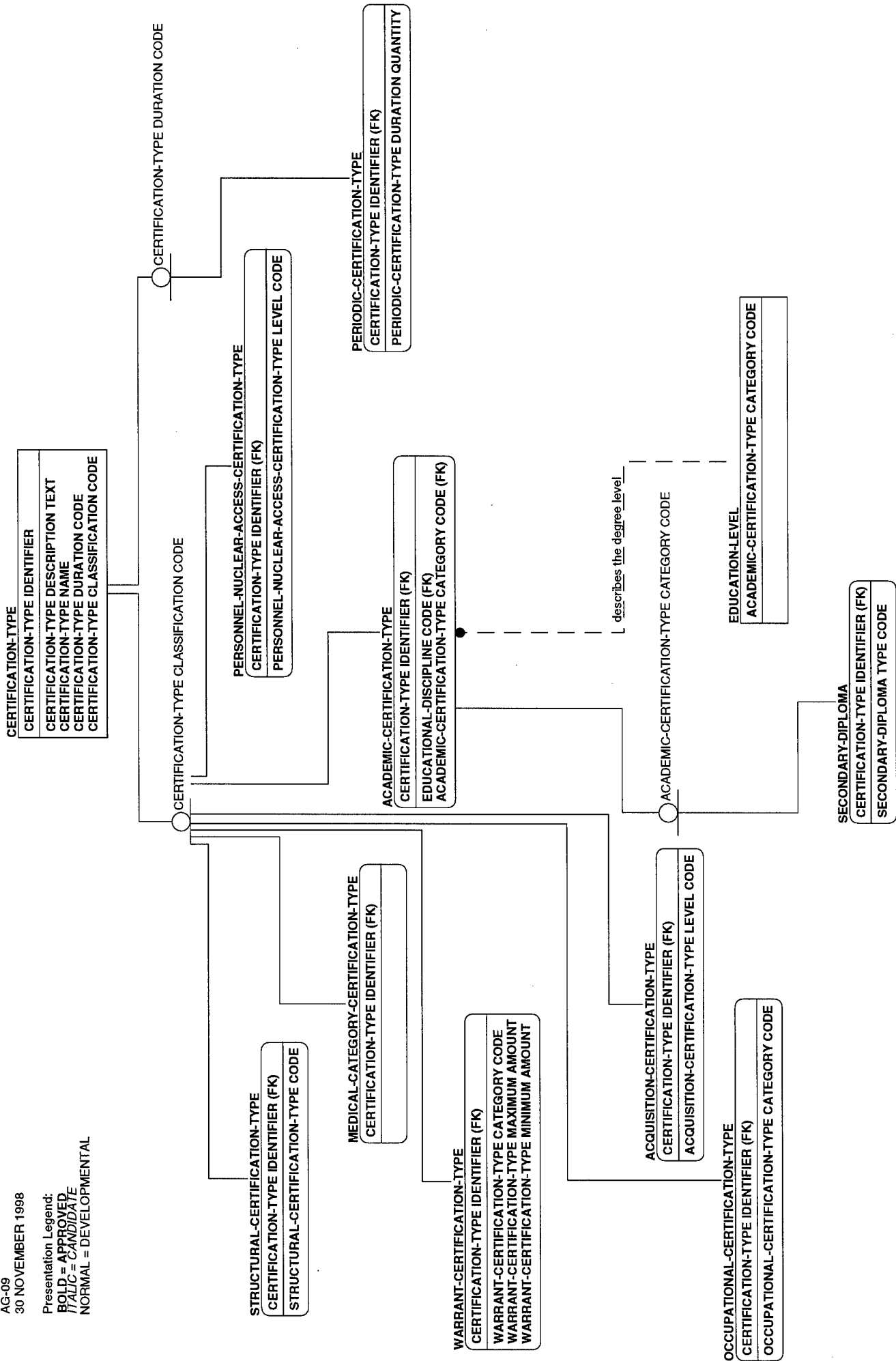
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

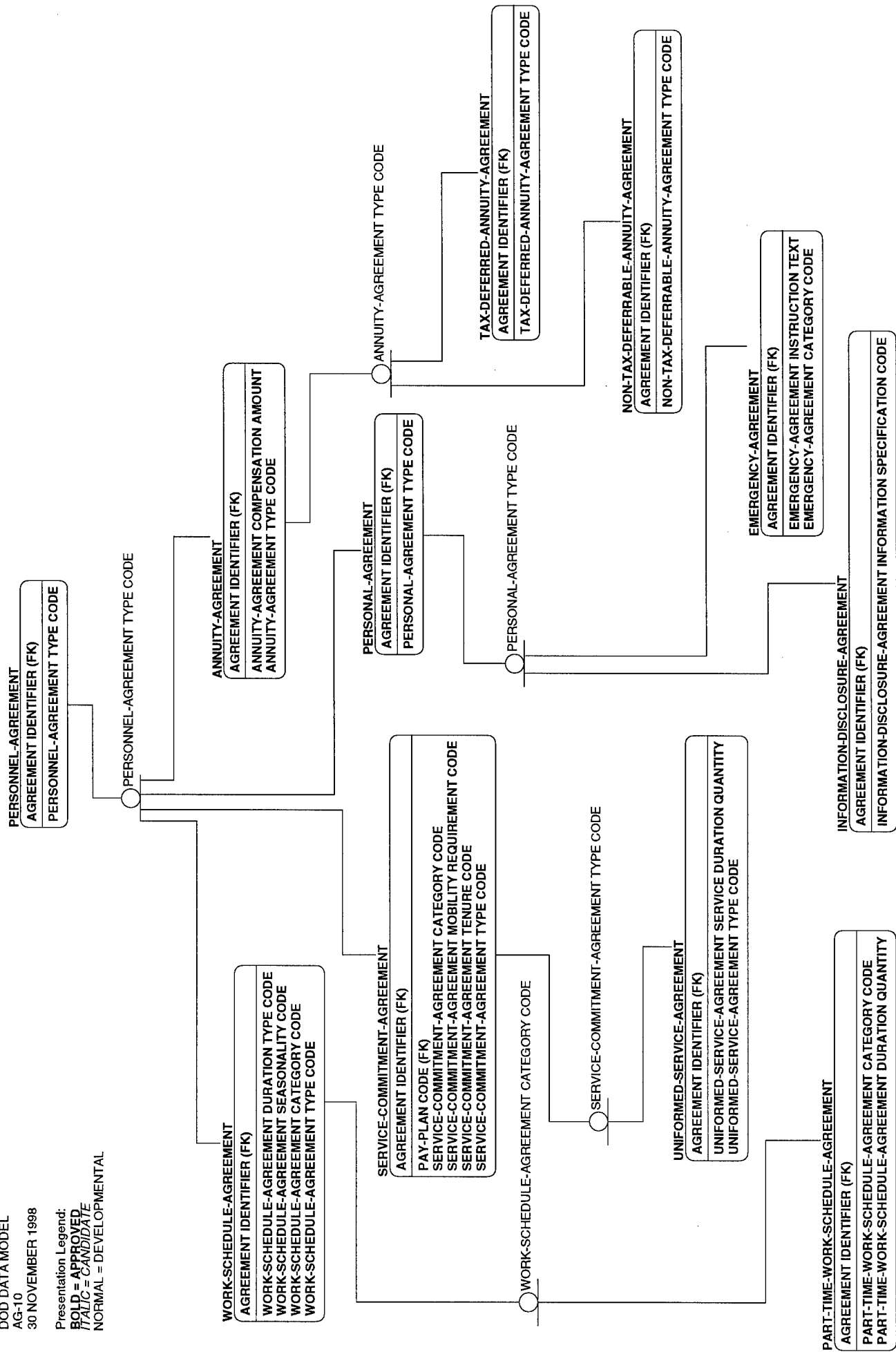
NORMAL = DEVELOPMENTAL



AG-10

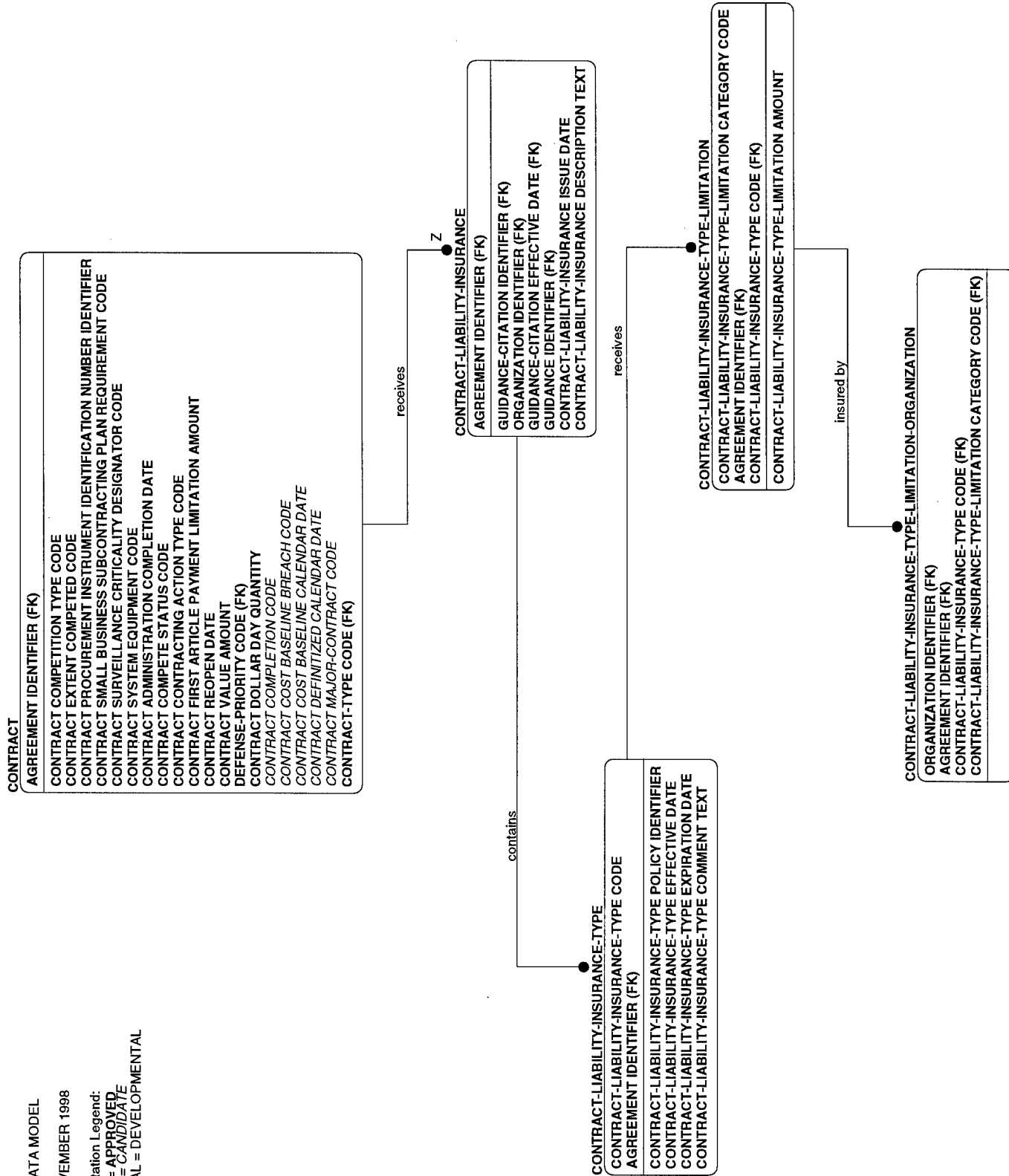
DOD DATA MODEL
AG-10
30 NOVEMBER 1998

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



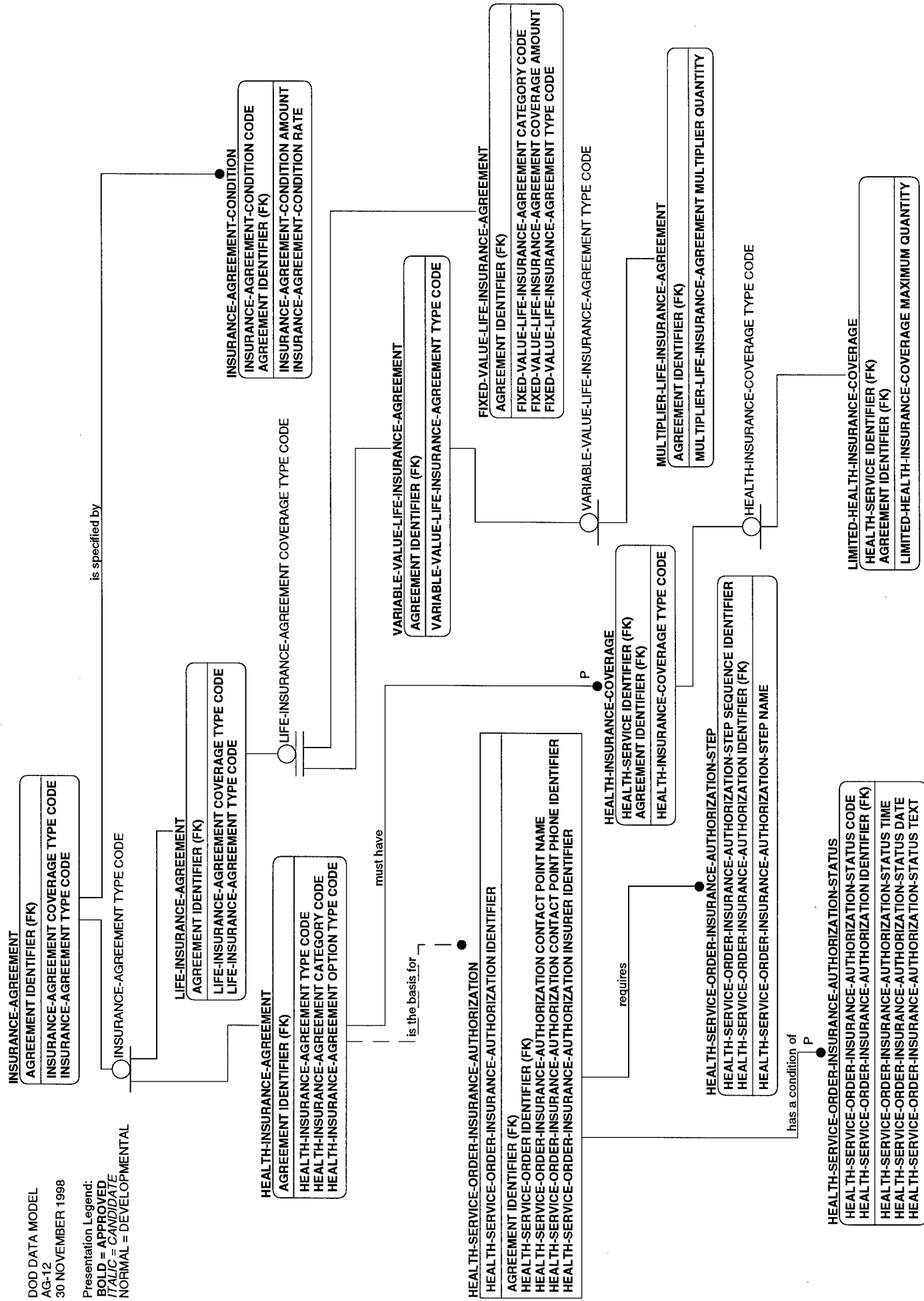
AG-11

Presentation Legend:
BOLD = APPROVED
ITALIC = *Candidate*
NORMAL = DEVELOPMENTAL



AG-12

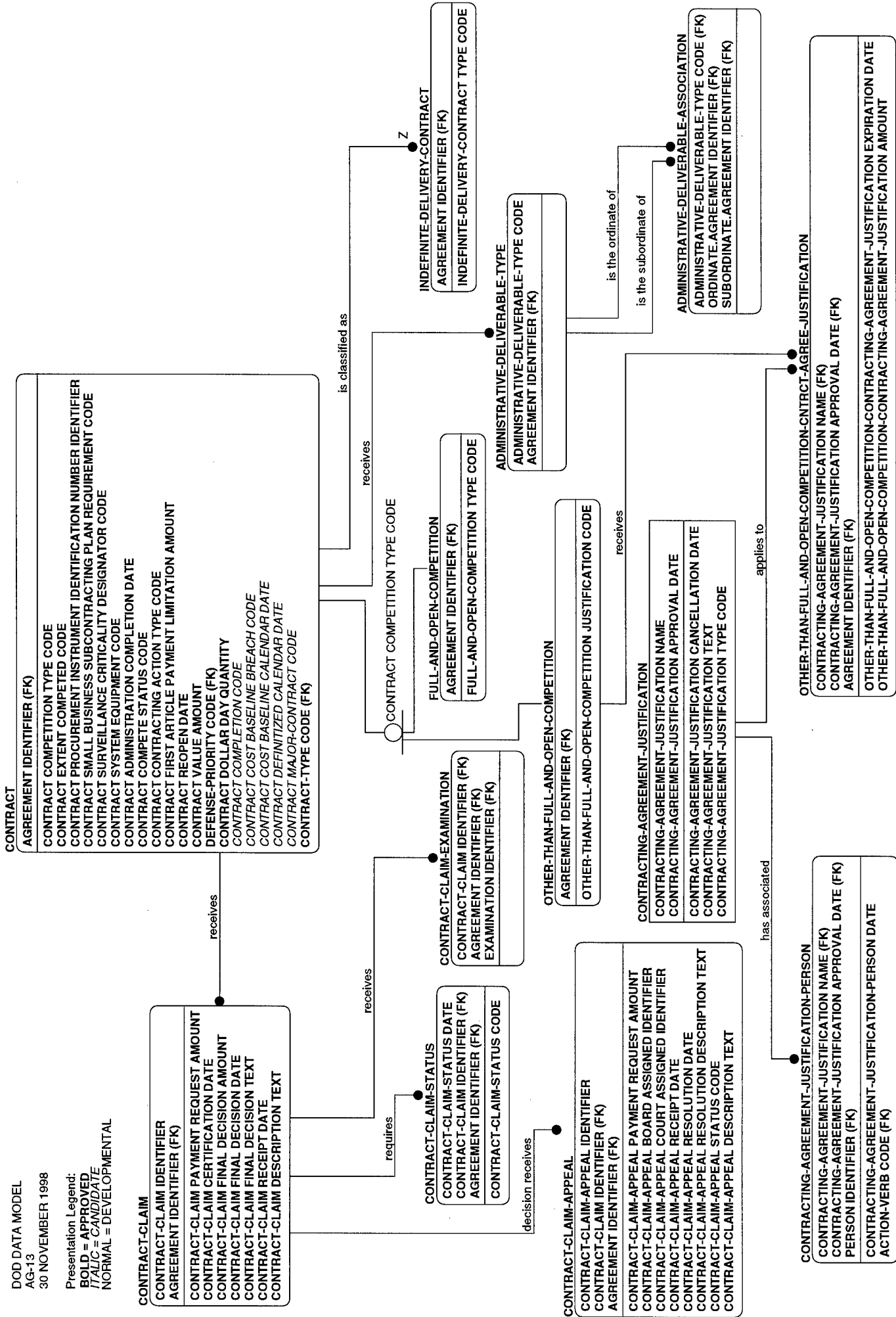
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



AG-13

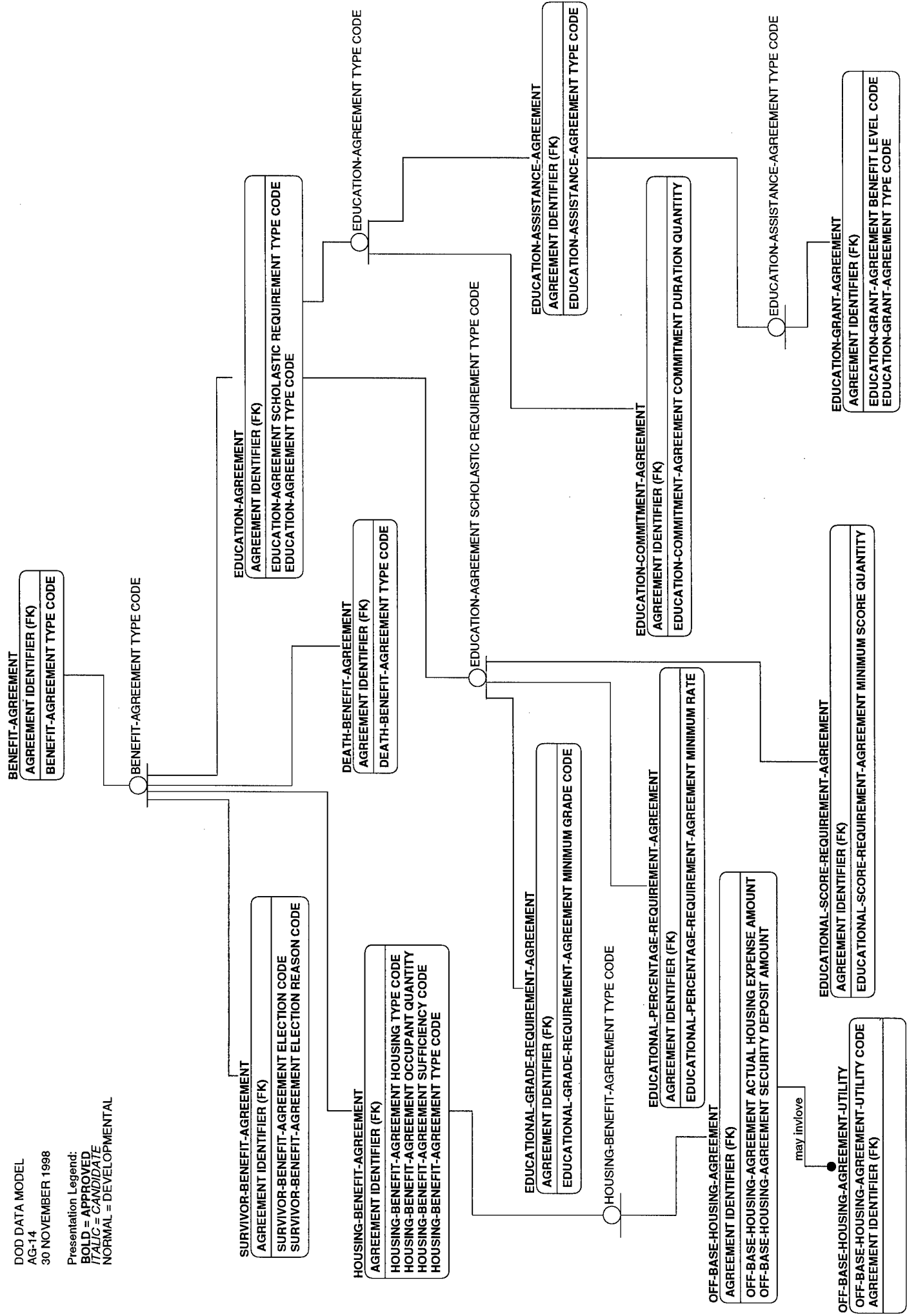
DOD DATA MODEL
AG-13
30 NOVEMBER 1998

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



AG-14

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

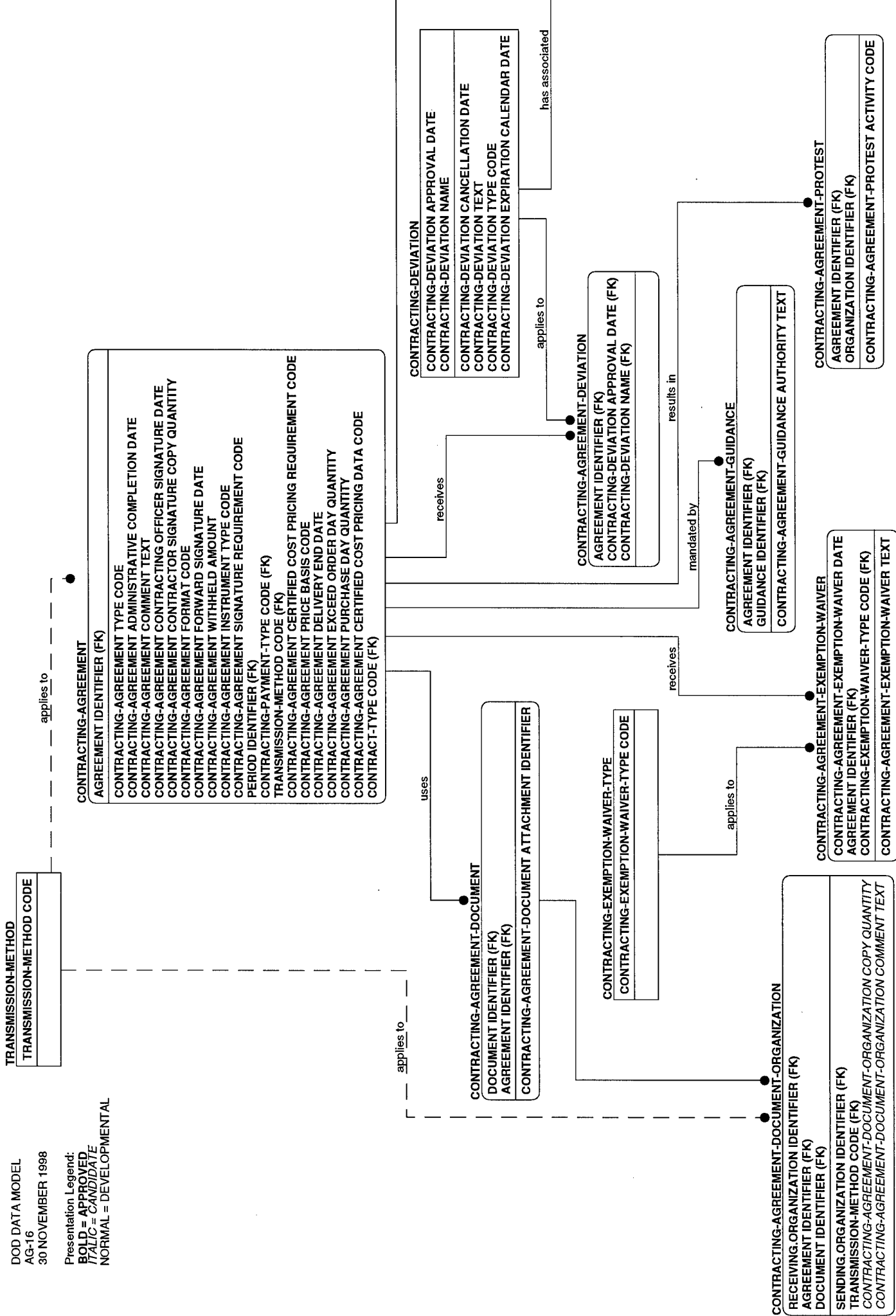


AG-15



AG-16

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



requires

ACTION-VERB
ACTION-VERB CODE

is associated with

CONTRACTING-DEVIATION-PERSON
CONTRACTING-DEVIATION APPROVAL DATE (FK)
CONTRACTING-DEVIATION NAME (FK)
PERSON IDENTIFIER (FK)
CONTRACTING-DEVIATION-PERSON DATE
ACTION-VERB CODE (FK)

CONTRACTING-AGREEMENT-SYNOPSISIS
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE DATE
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE METHOD CODE
AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-SYNOPSISIS CATEGORY CODE
CONTRACTING-AGREEMENT-SYNOPSISIS SUBJECT TEXT
CONTRACTING-AGREEMENT-SYNOPSISIS TEXT
CONTRACTING-AGREEMENT-SYNOPSISIS TRANSMISSION DATE
CONTRACTING-AGREEMENT-SYNOPSISIS TYPE CODE

is submitted by

CONTRACTING-AGREEMENT-SYNOPSISIS-PERSON
PERSON IDENTIFIER (FK)
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE DATE (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE METHOD CODE (FK)

contains

CONTRACTING-AGREEMENT-SYNOPSISIS-COMMERCE-BUSINESS-DAILY-NOTE
CONTRACTING-AGREEMENT-SYNOPSISIS-COMMERCE-BUSINESS-DAILY-NOTE CODE
AGREEMENT IDENTIFIER (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE DATE (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE METHOD CODE (FK)

performs

CONTRACTING-AGREEMENT-SYNOPSISIS-PERSON-TASK
CONTRACTING-AGREEMENT-SYNOPSISIS-PERSON-TASK START DATE
PERSON IDENTIFIER (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE DATE (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS ISSUE METHOD CODE (FK)
AGREEMENT IDENTIFIER (FK)
TASK IDENTIFIER (FK)
CONTRACTING-AGREEMENT-SYNOPSISIS-PERSON-TASK END DATE

AG-17

DOD DATA MODEL

AG-17

30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CONTRACTING-DOLLAR-CATEGORY
CONTRACTING-DOLLAR-CATEGORY CODE

applies to

CONTRACT-LINE-ITEM-DOLLAR-CATEGORY

CONTRACTING-DOLLAR-CATEGORY CODE (FK)

AGREEMENT IDENTIFIER (FK)

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

CONTRACT-LINE-ITEM-DOLLAR-CATEGORY AMOUNT

CONTRACT-LINE-ITEM-DOLLAR-CATEGORY GOVERNMENT RATE

applies to

CONTRACT-DOLLAR-CATEGORY-PER-ORDER-TERM

AGREEMENT IDENTIFIER (FK)

CONTRACTING-DOLLAR-CATEGORY CODE (FK)

CONTRACT-DOLLAR-CATEGORY-PER-ORDER-TERM AMOUNT

applies to

CONTRACT-DOLLAR-CATEGORY

CONTRACTING-DOLLAR-CATEGORY CODE (FK)

AGREEMENT IDENTIFIER (FK)

CONTRACT-DOLLAR-CATEGORY AMOUNT

applies to

CONTRACT-LINE-ITEM-DOLLAR-CATEGORY-PER-ORDER-TERM

CONTRACTING-AGREEMENT-LINE-ITEM IDENTIFIER (FK)

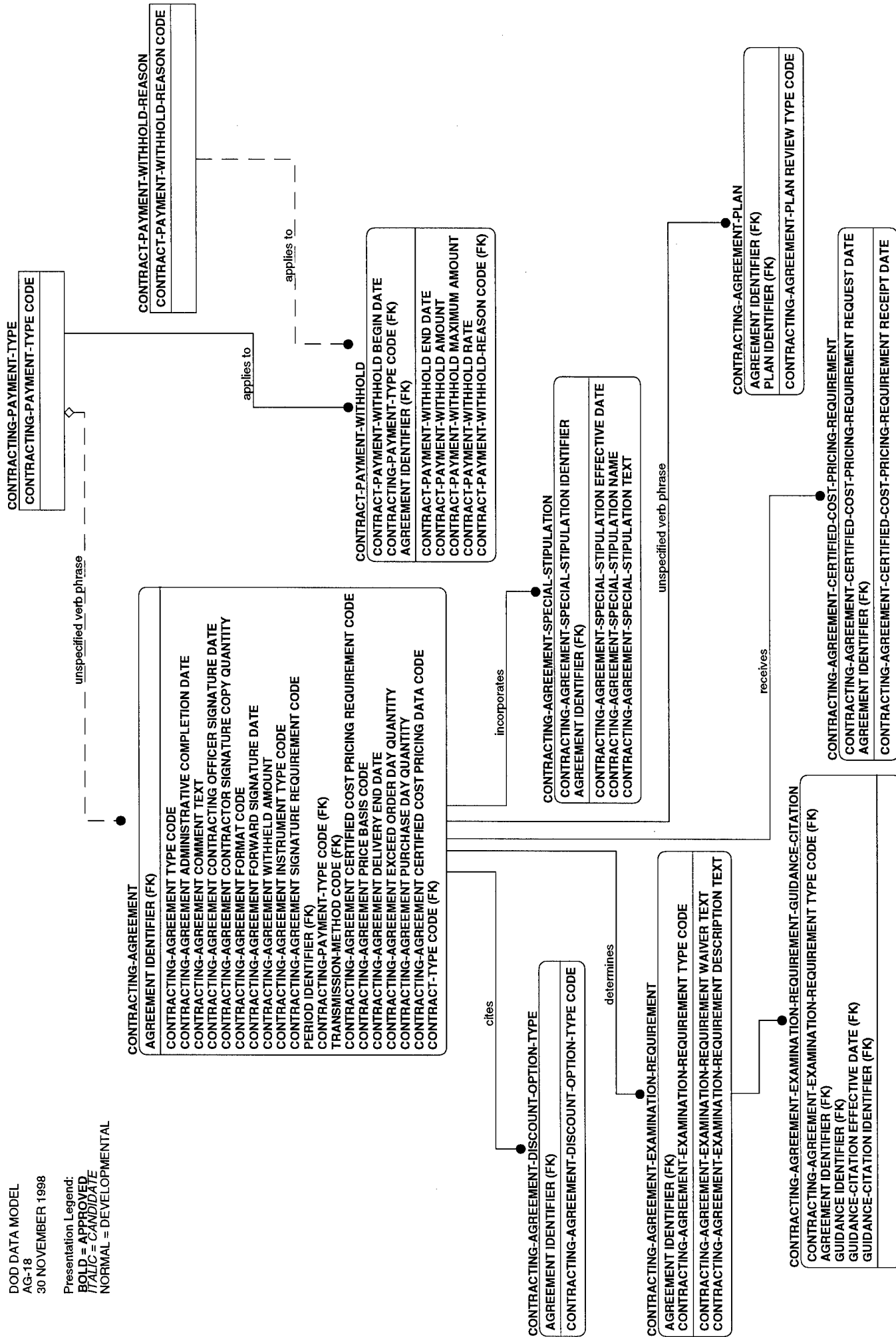
AGREEMENT IDENTIFIER (FK)

CONTRACTING-DOLLAR-CATEGORY CODE (FK)

CONTRACT-LINE-ITEM-DOLLAR-CATEGORY-PER-ORDER-TERM AMOUNT

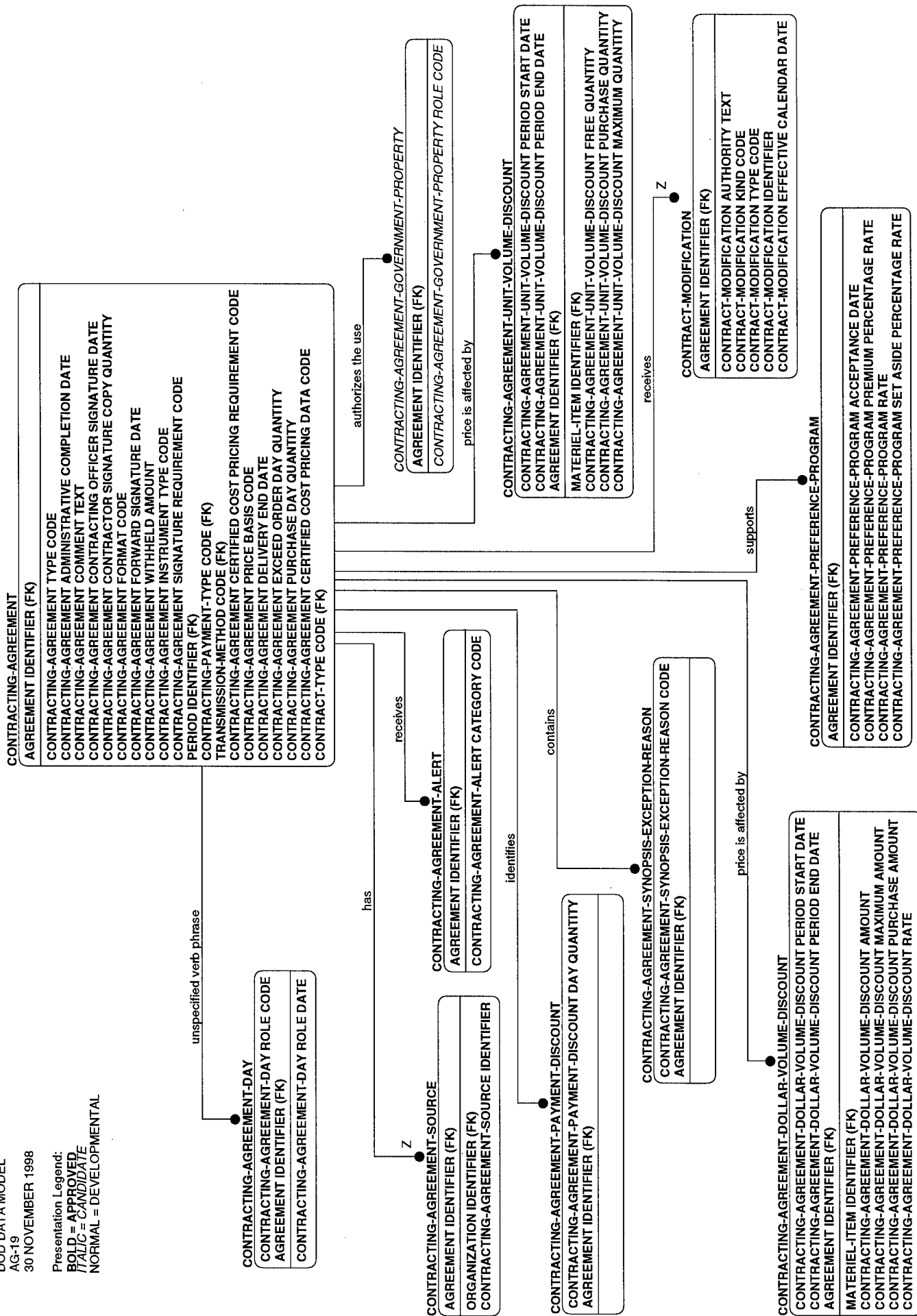
AG-18

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



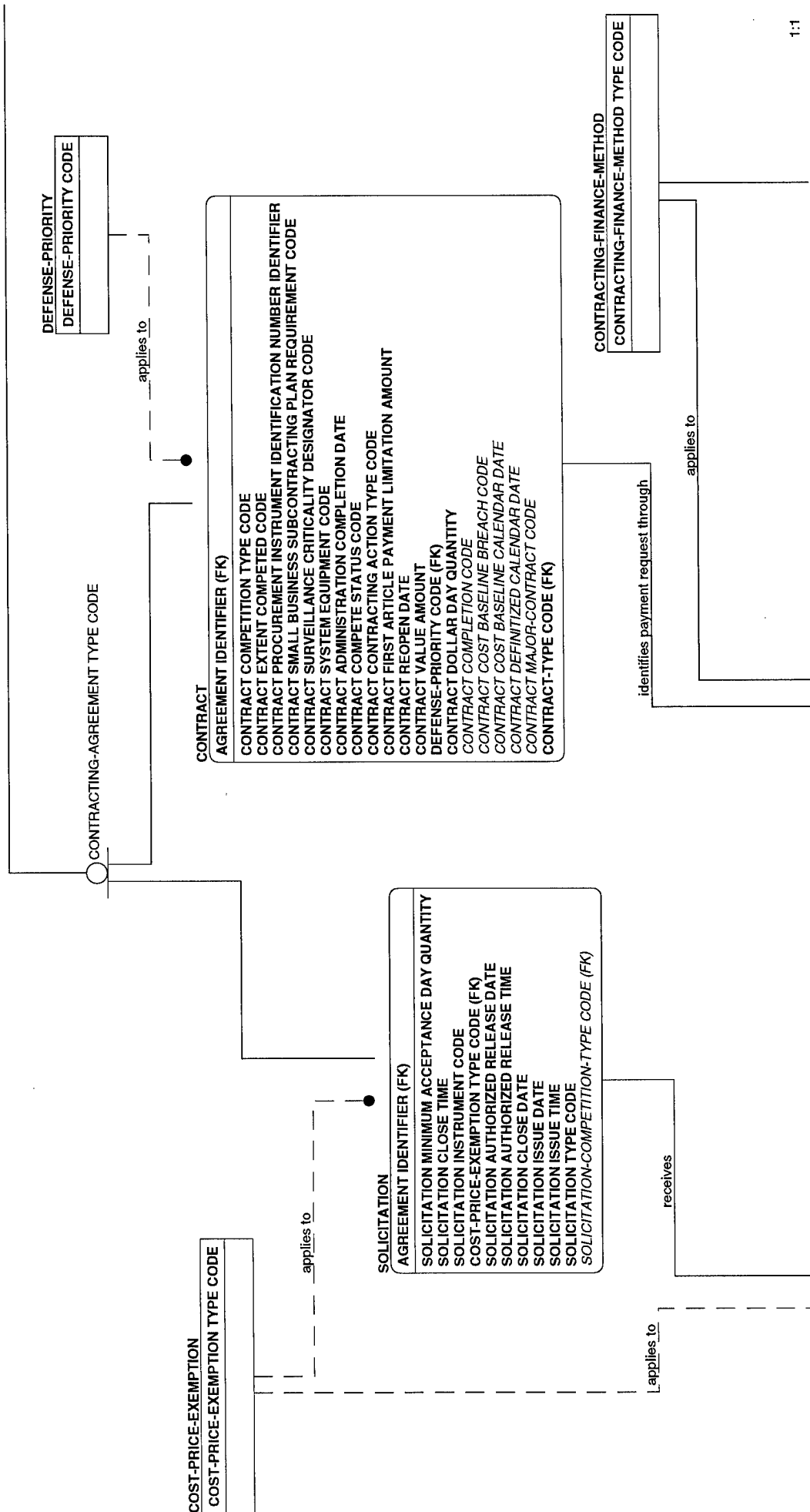
AG-19

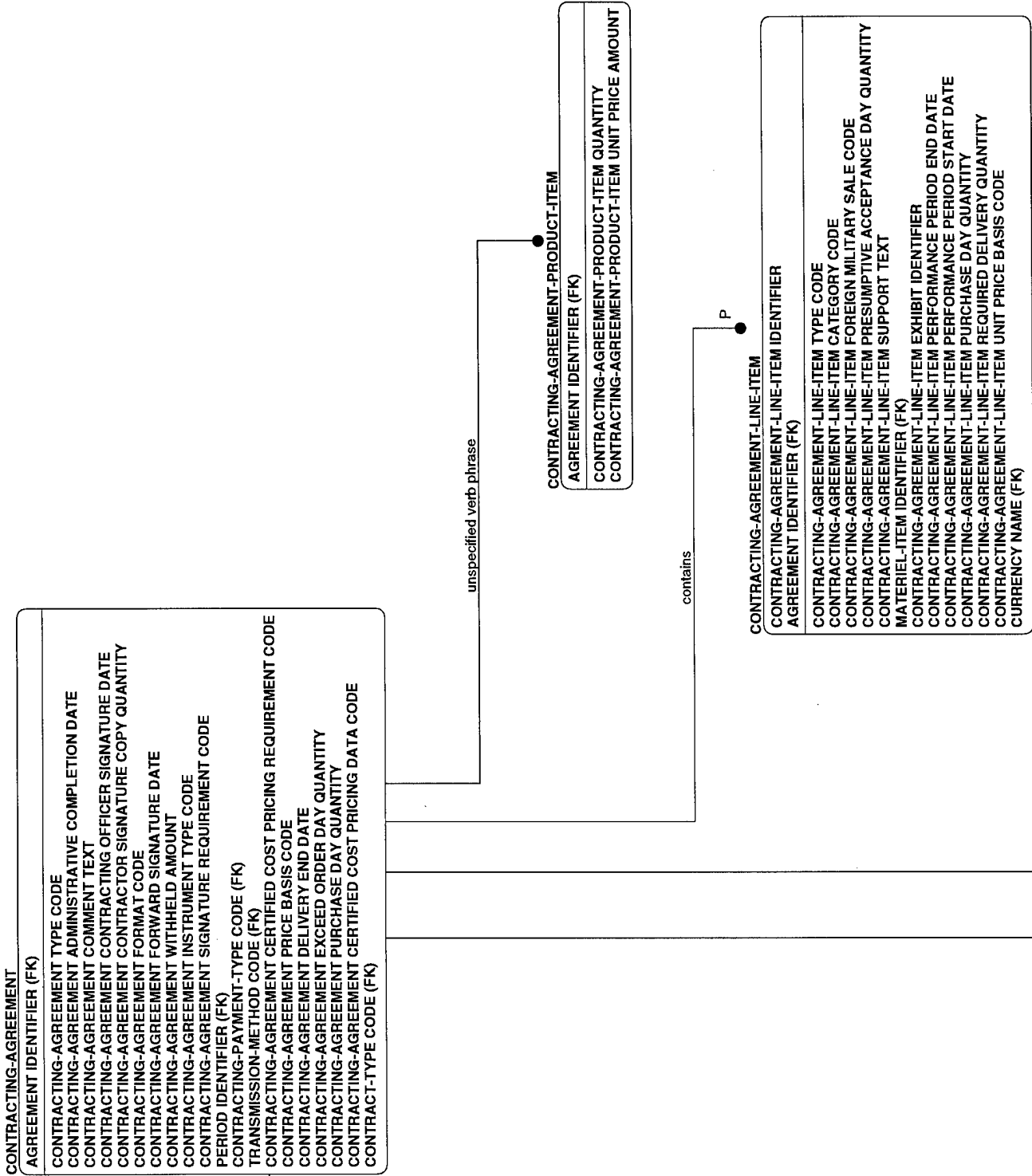
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

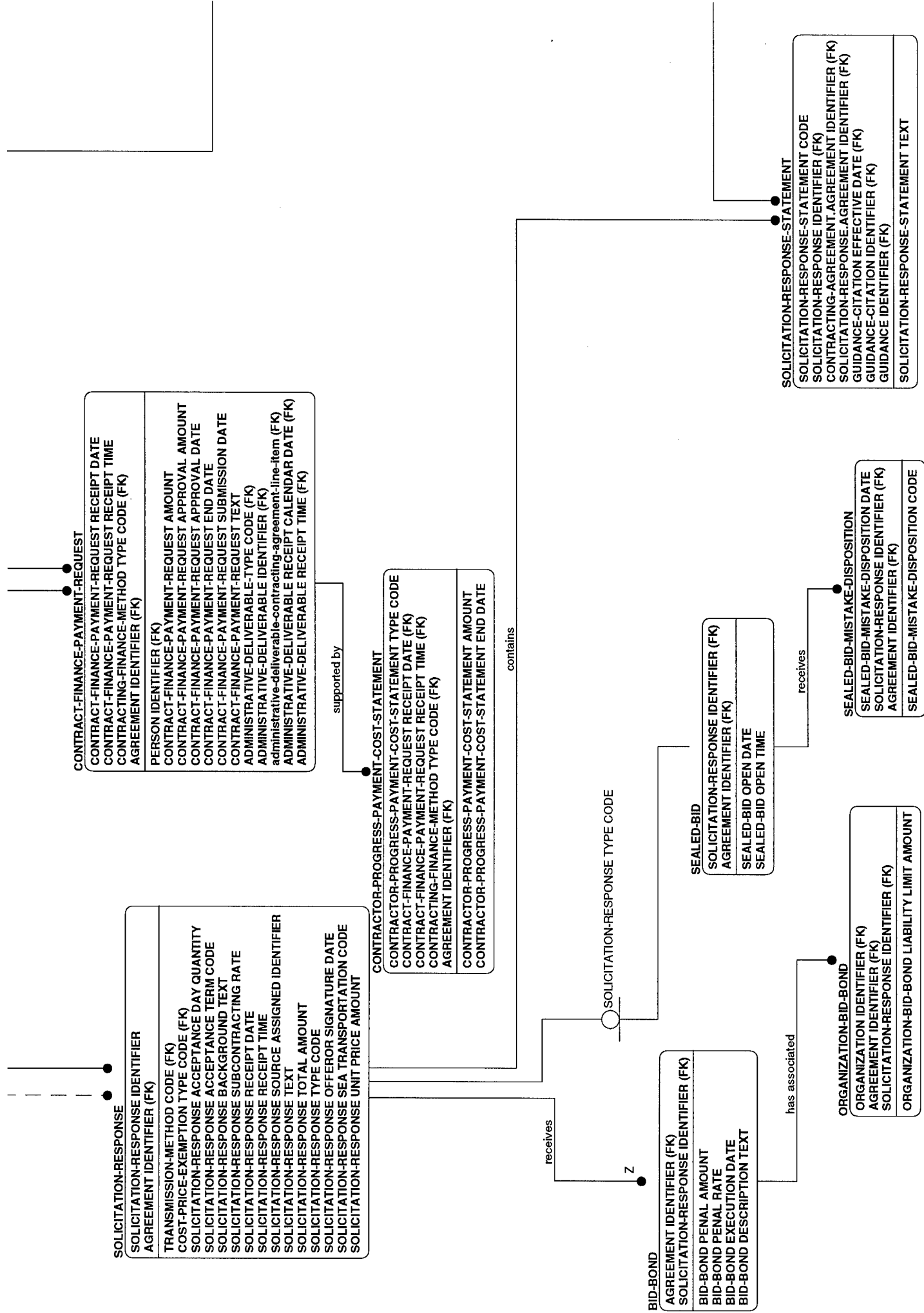


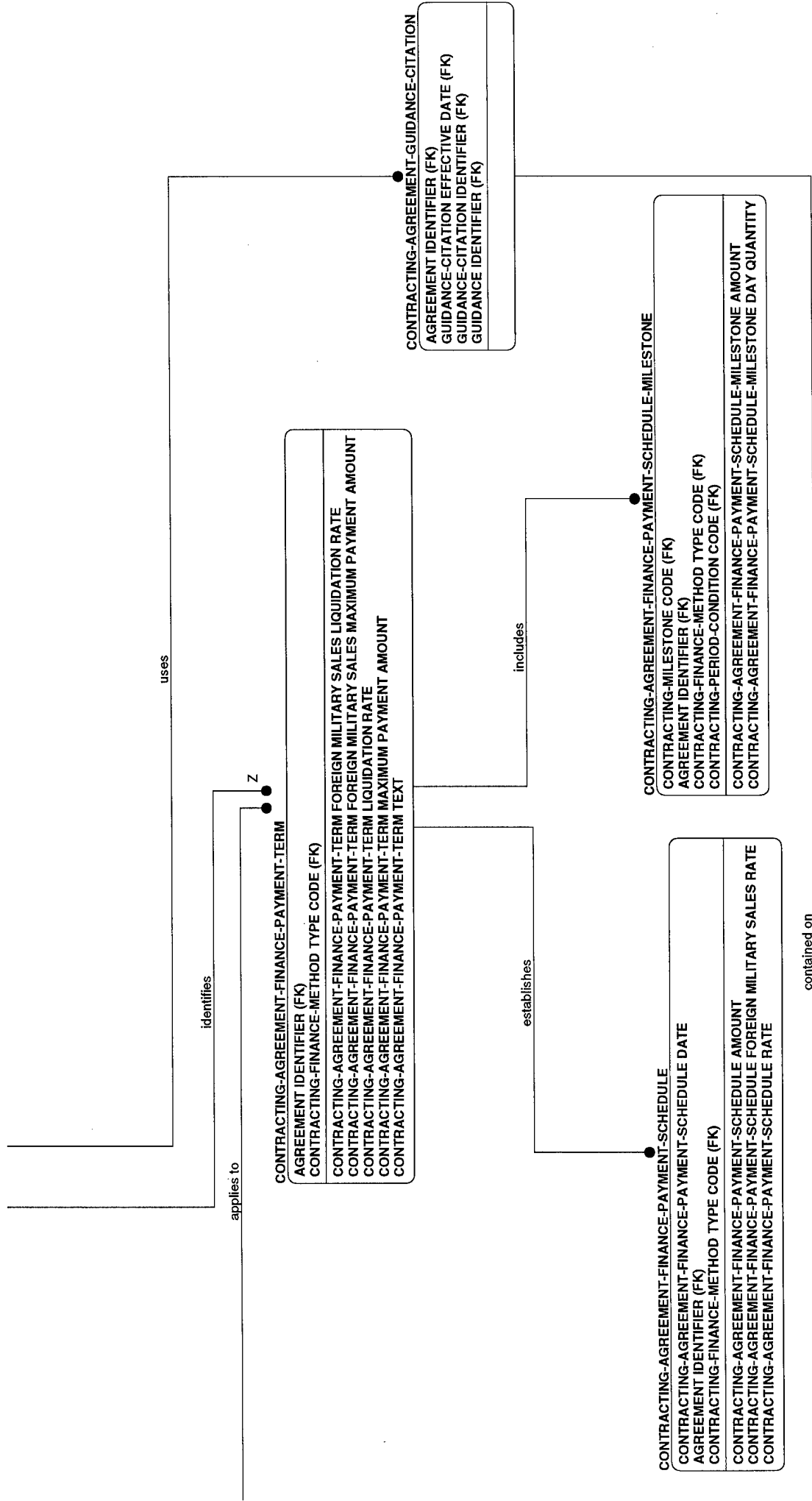
AG-20

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



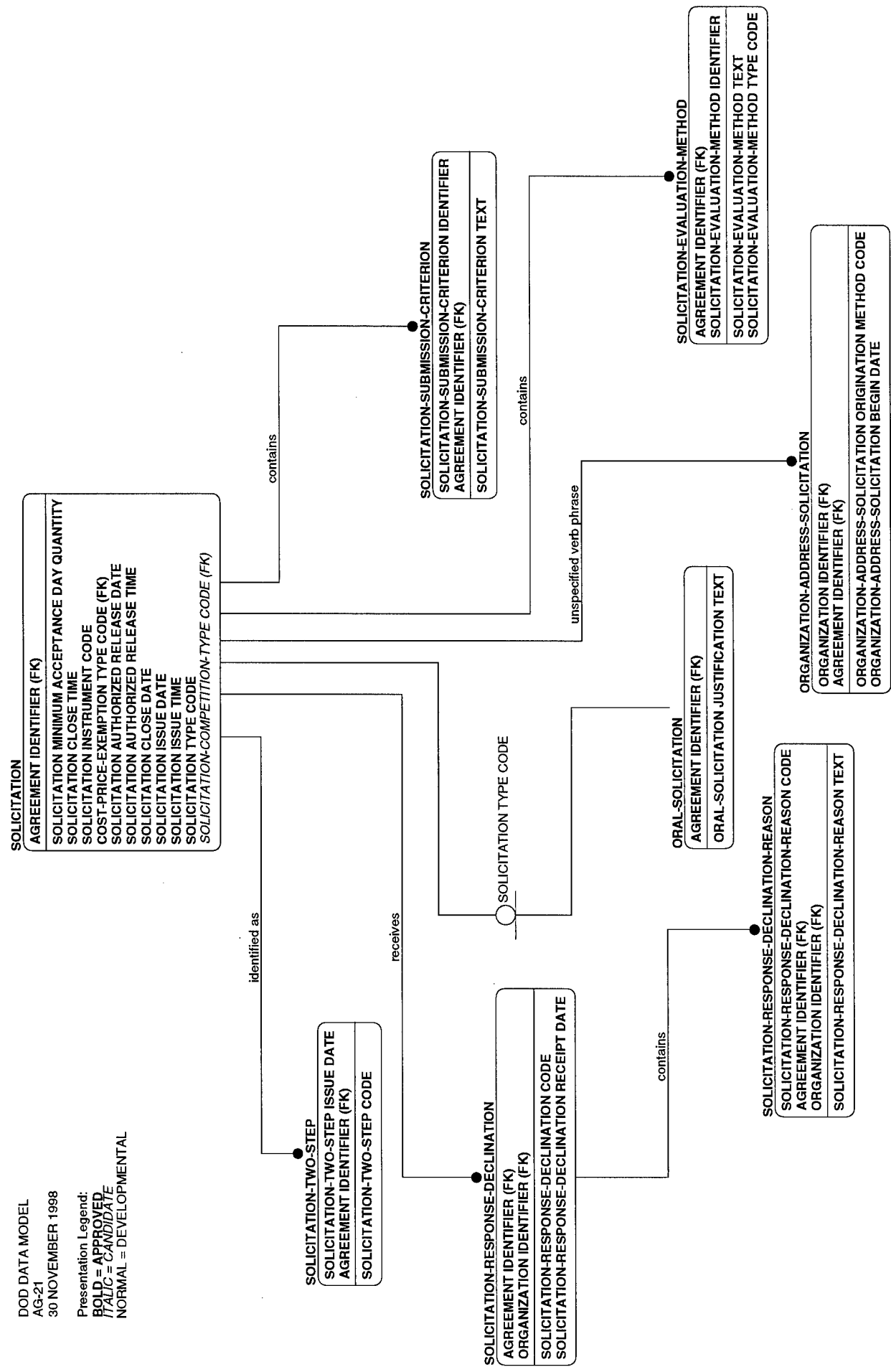






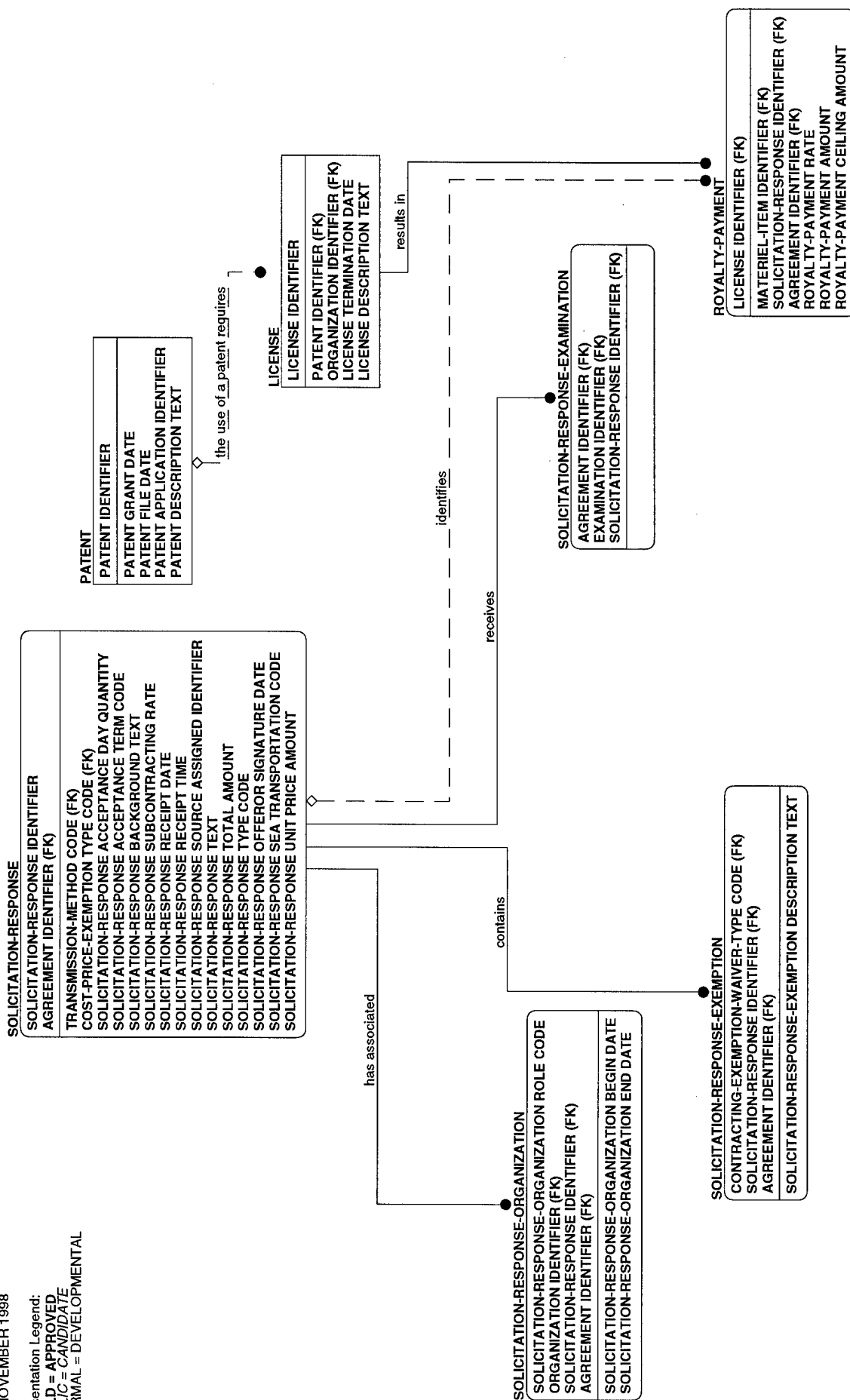
AG-21

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

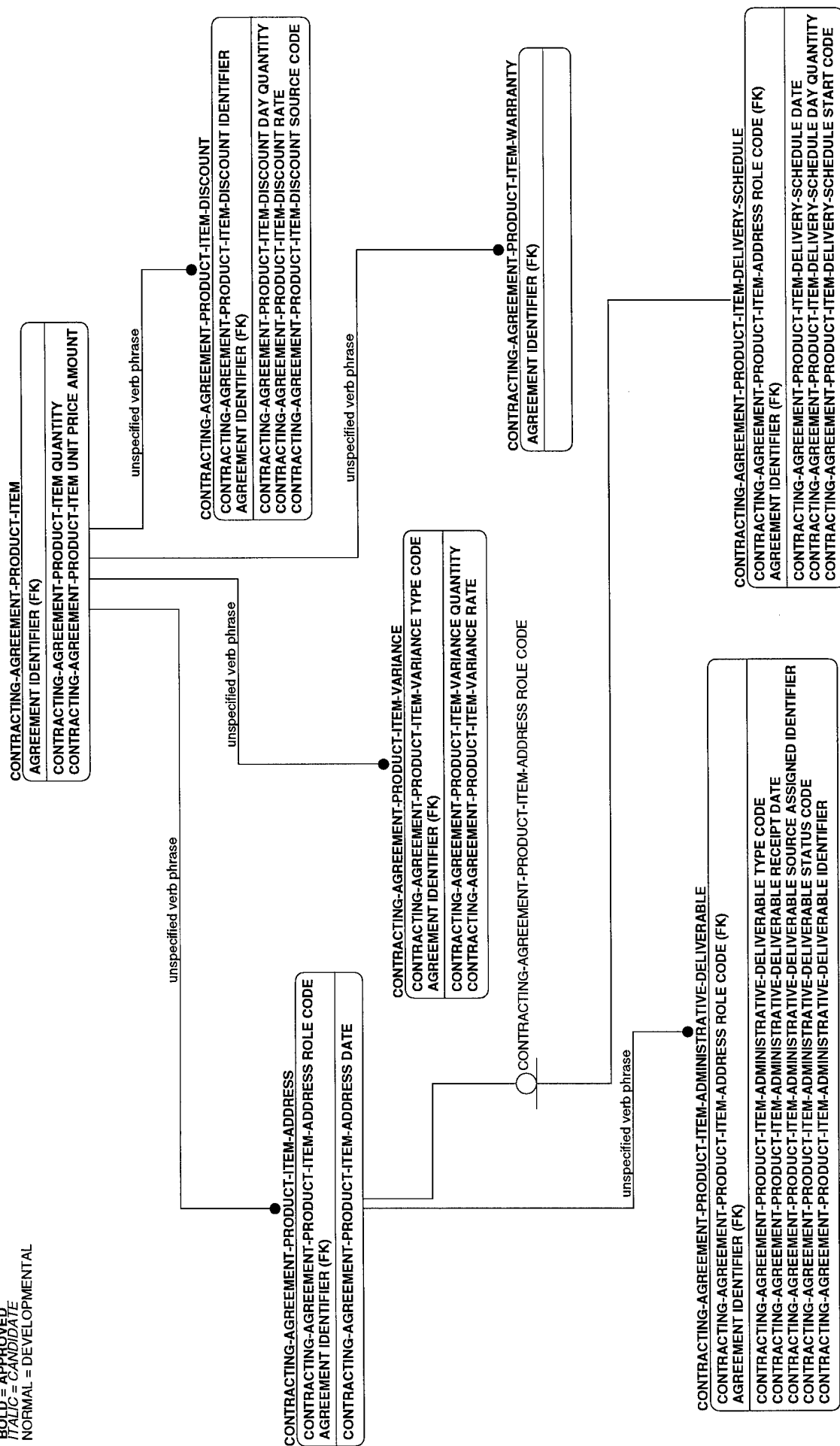


AG-22

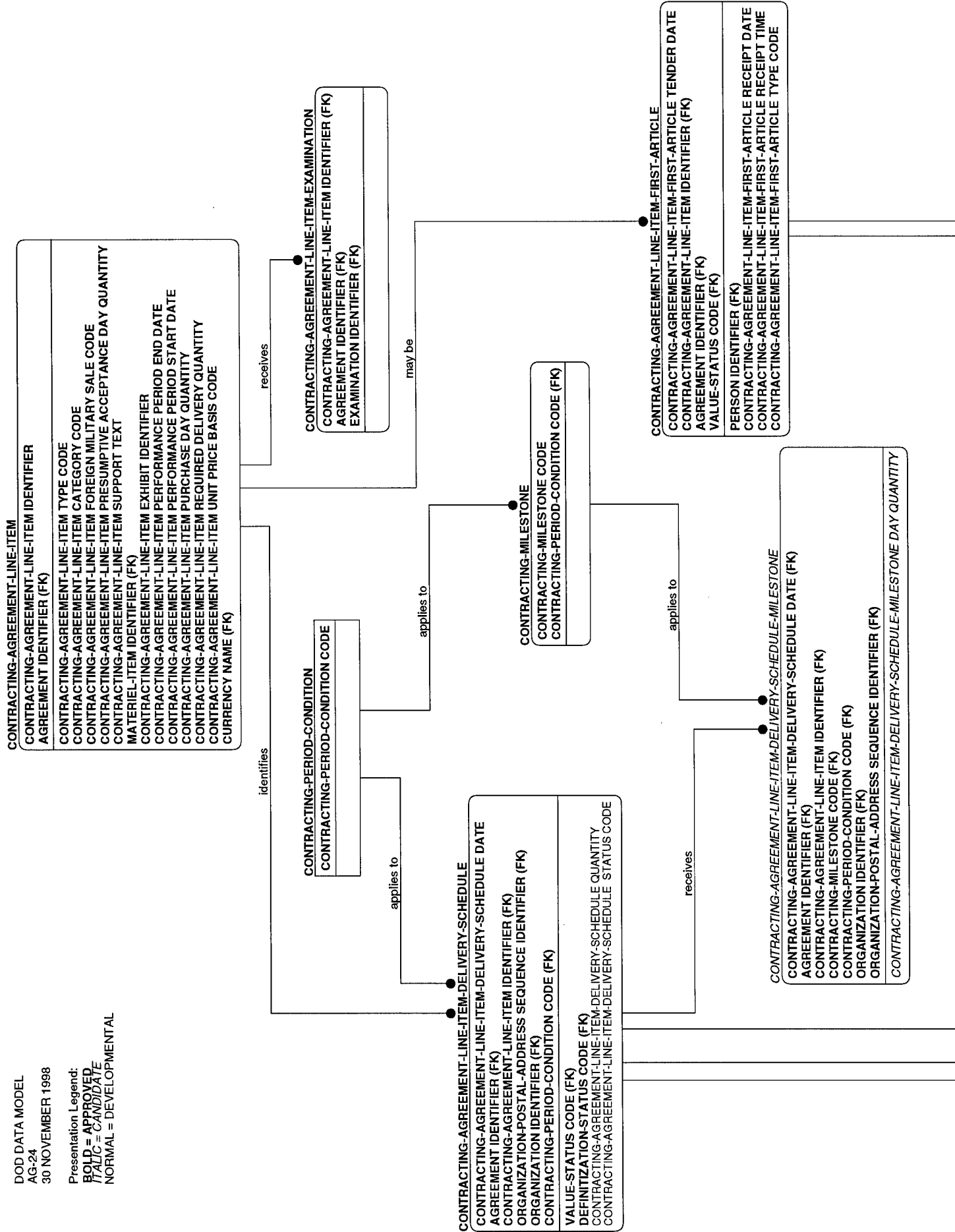
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

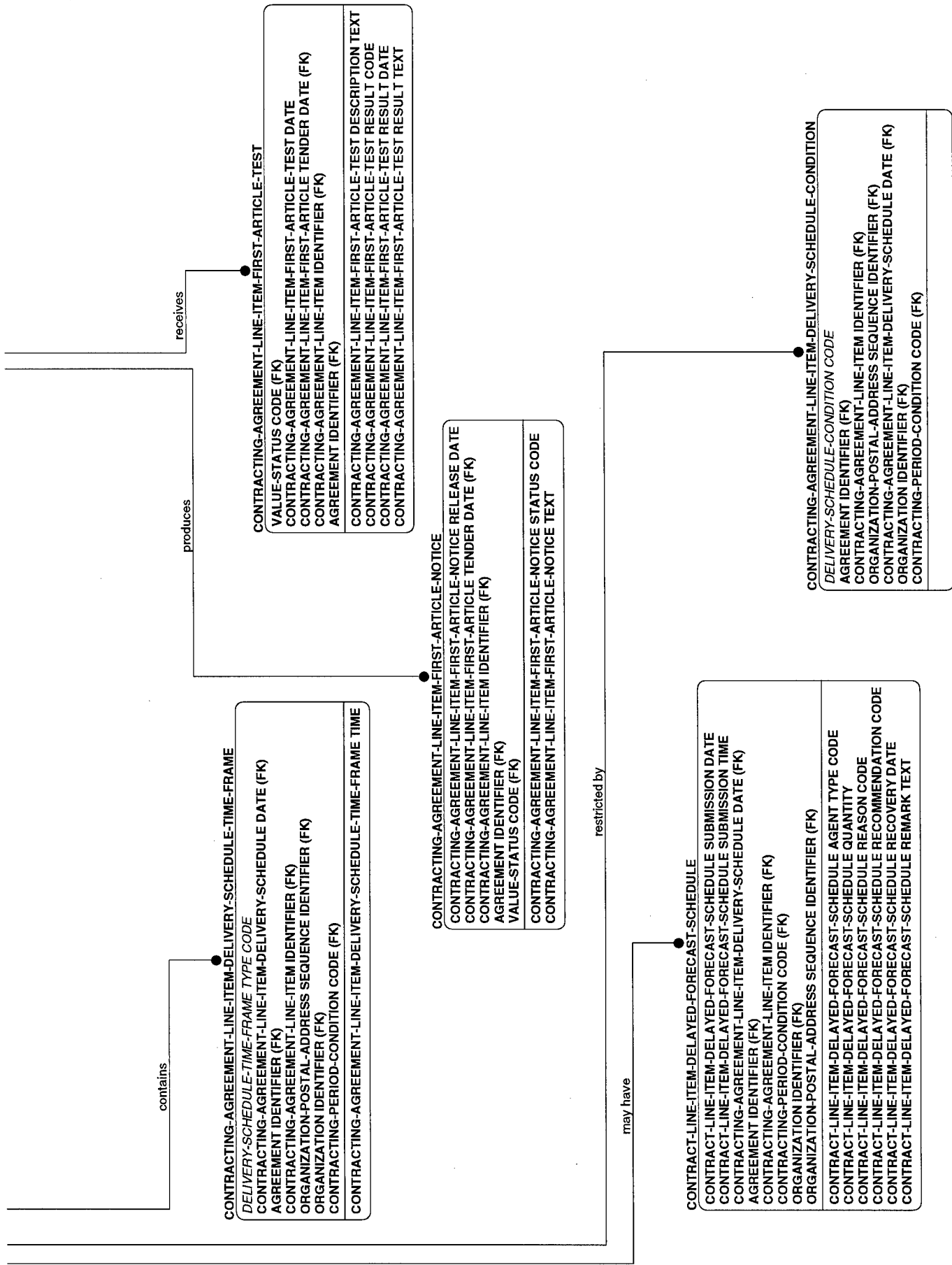


AG-23



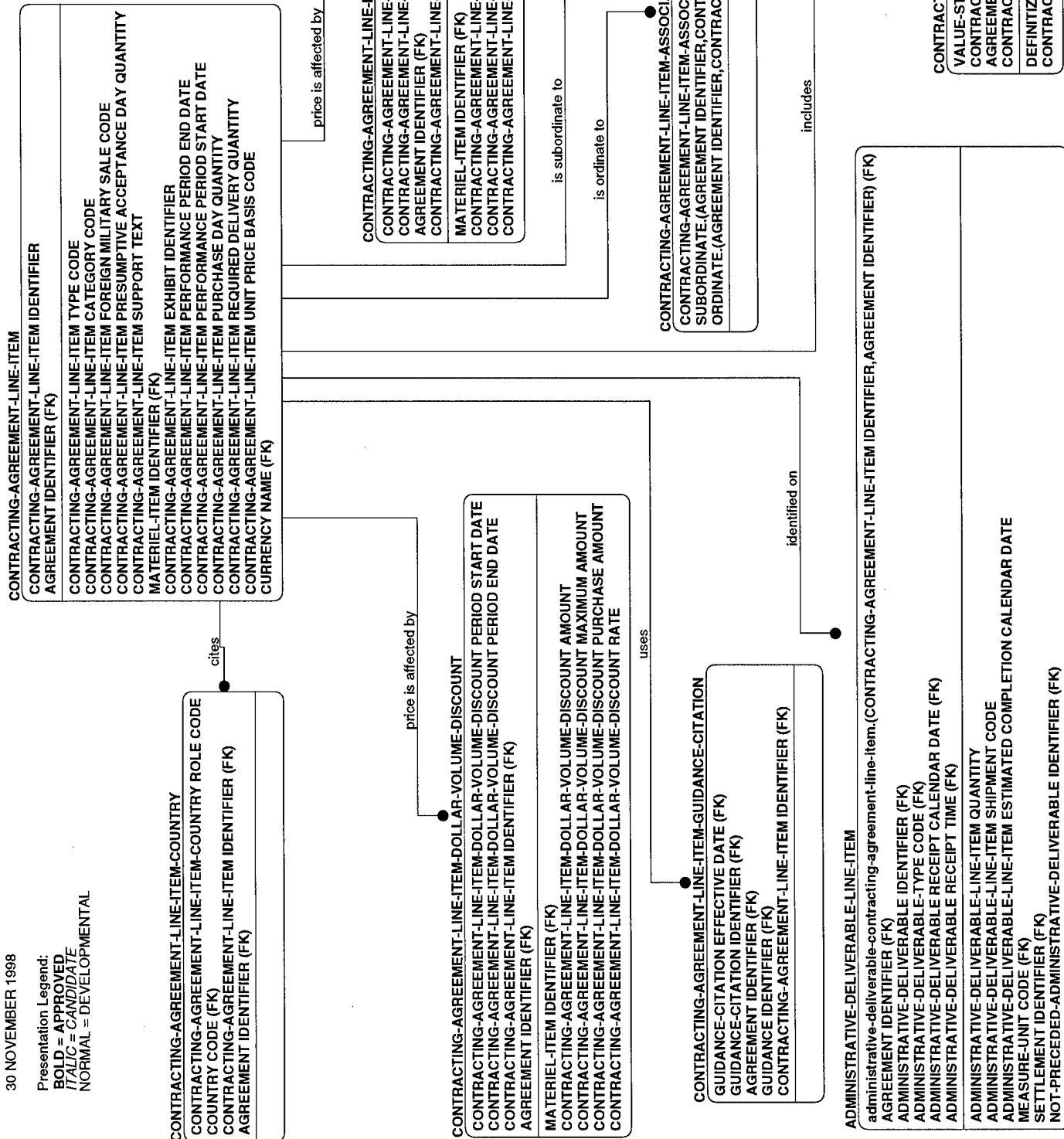
AG-24





AG-25

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



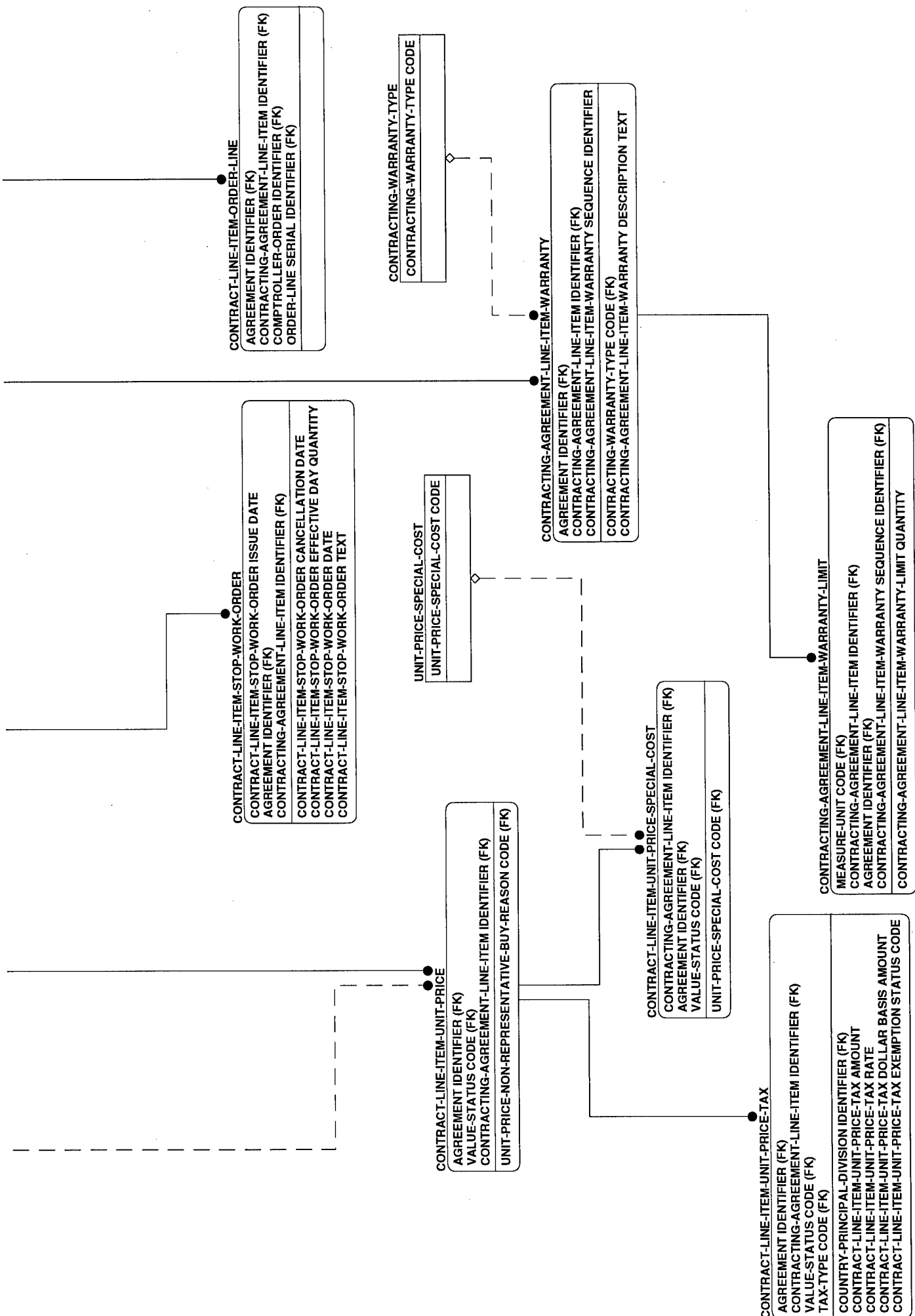
AG-26

AG-27

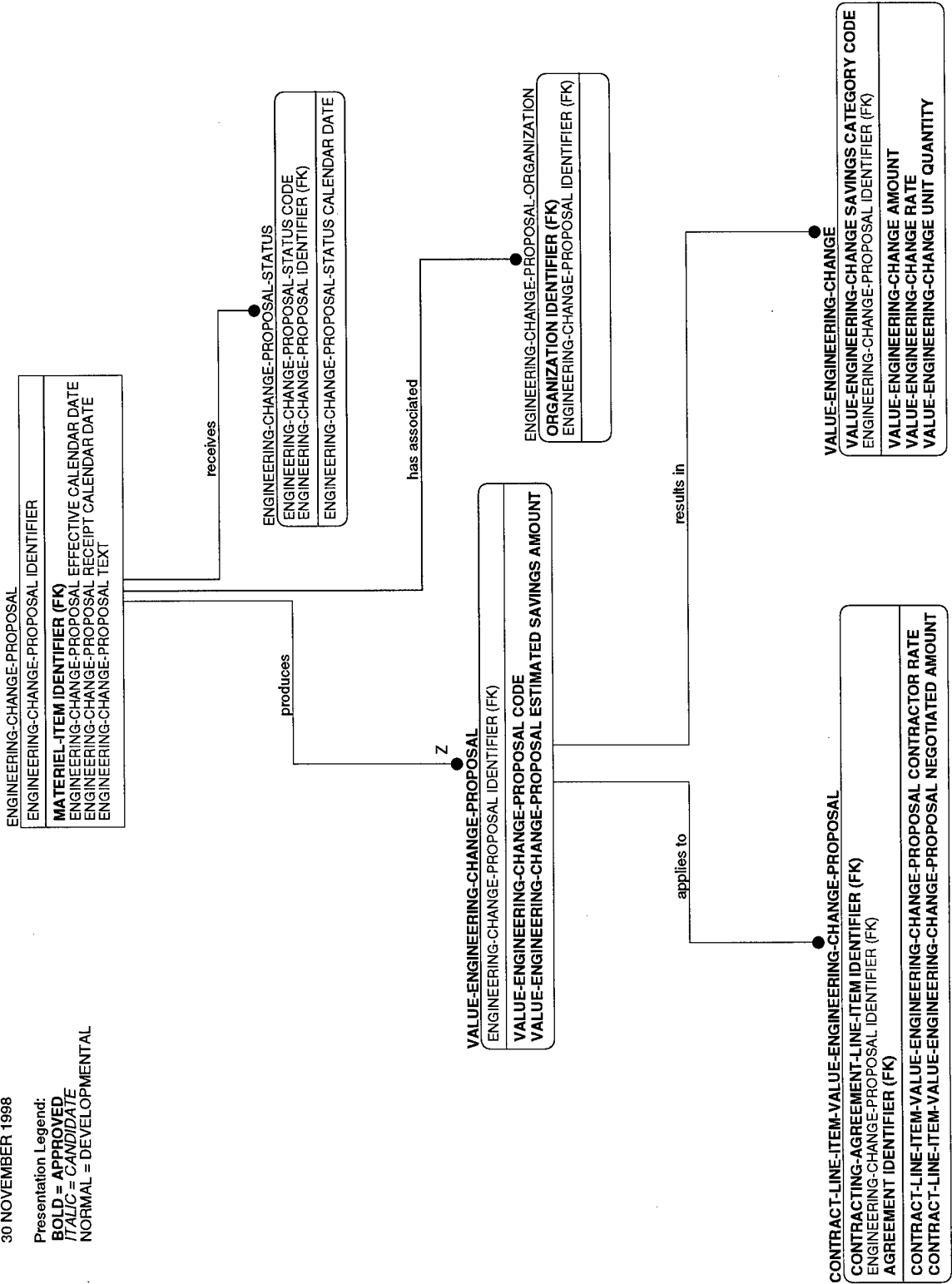




AG-28

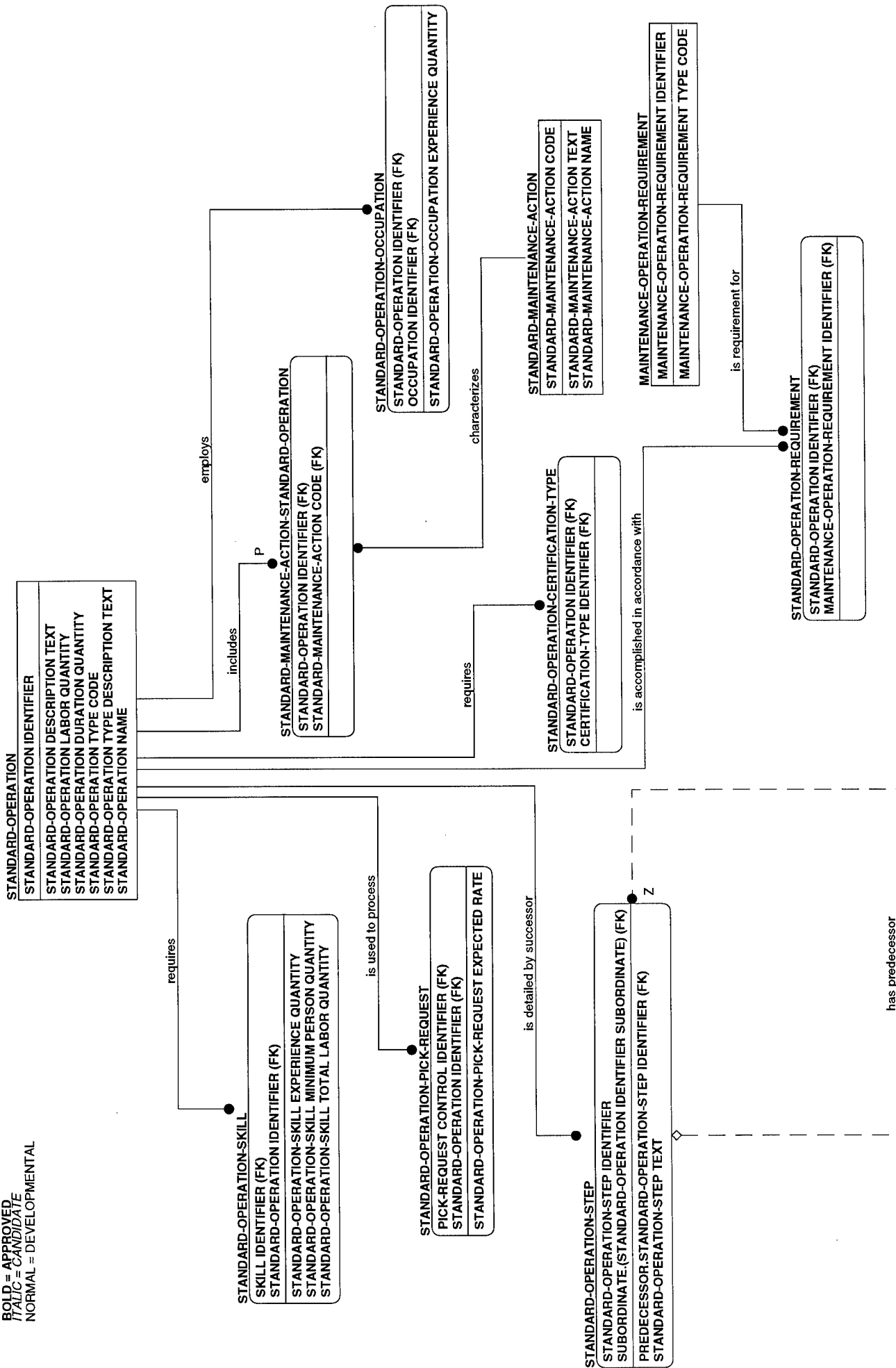


AG-29



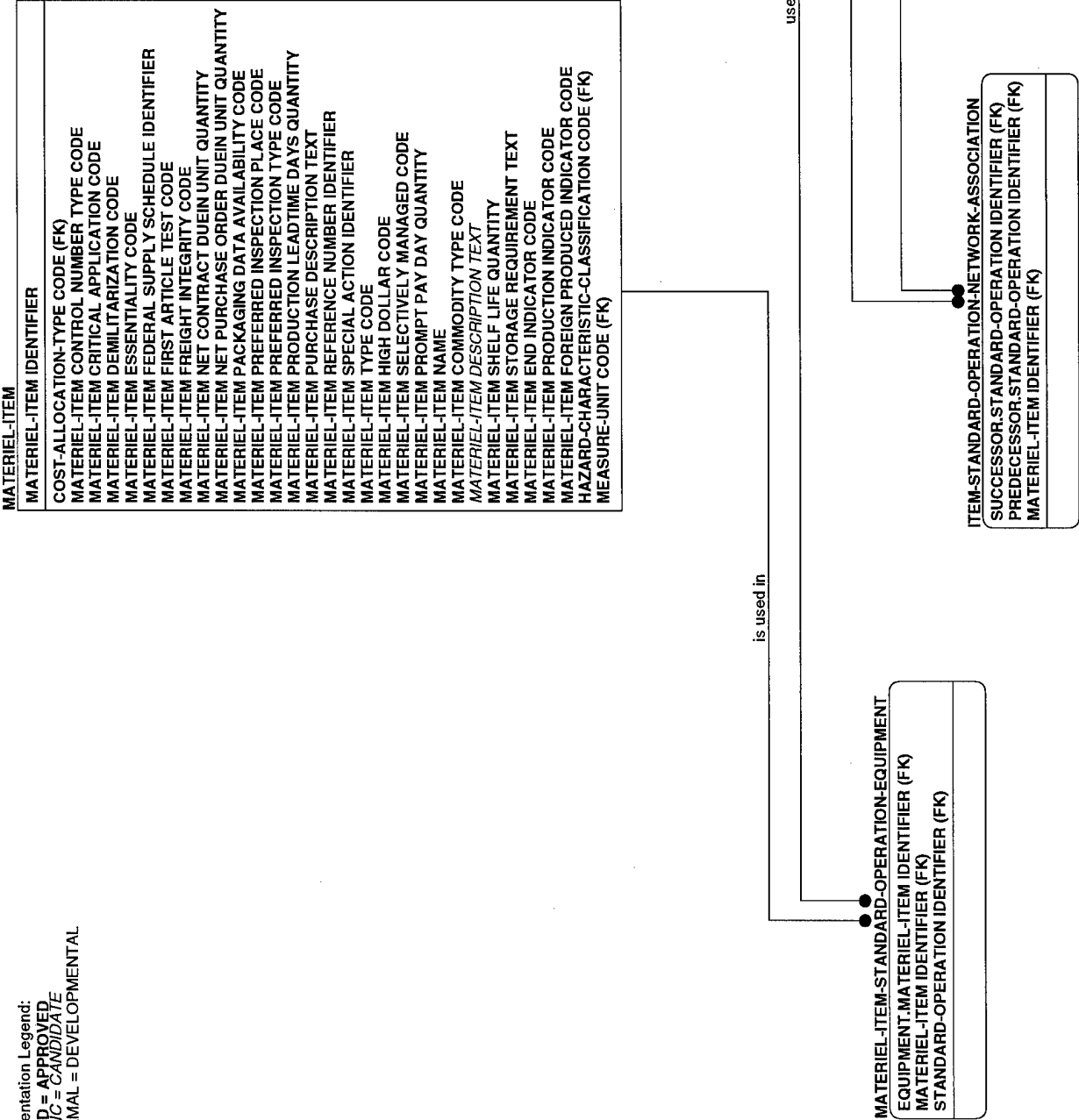
AG-30

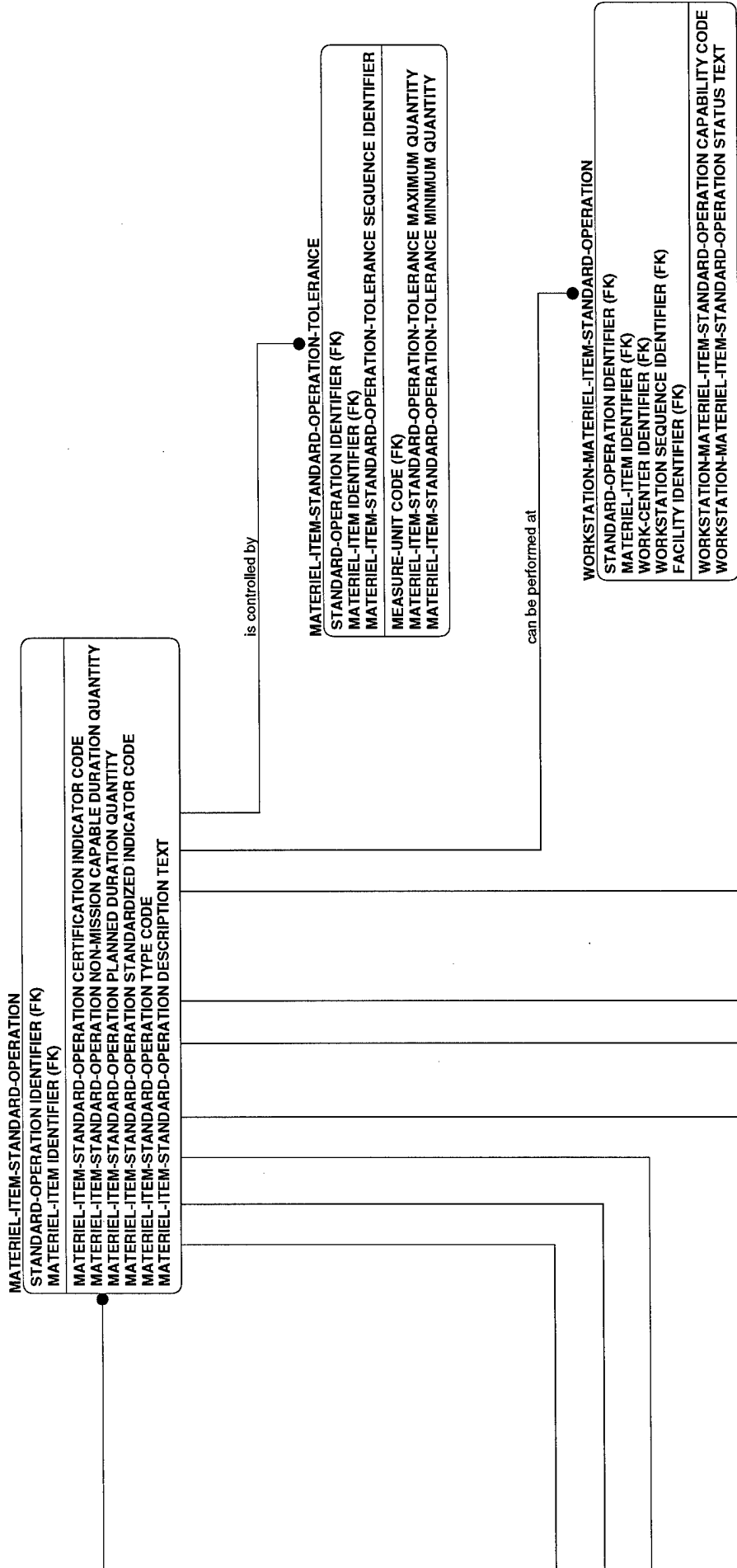
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

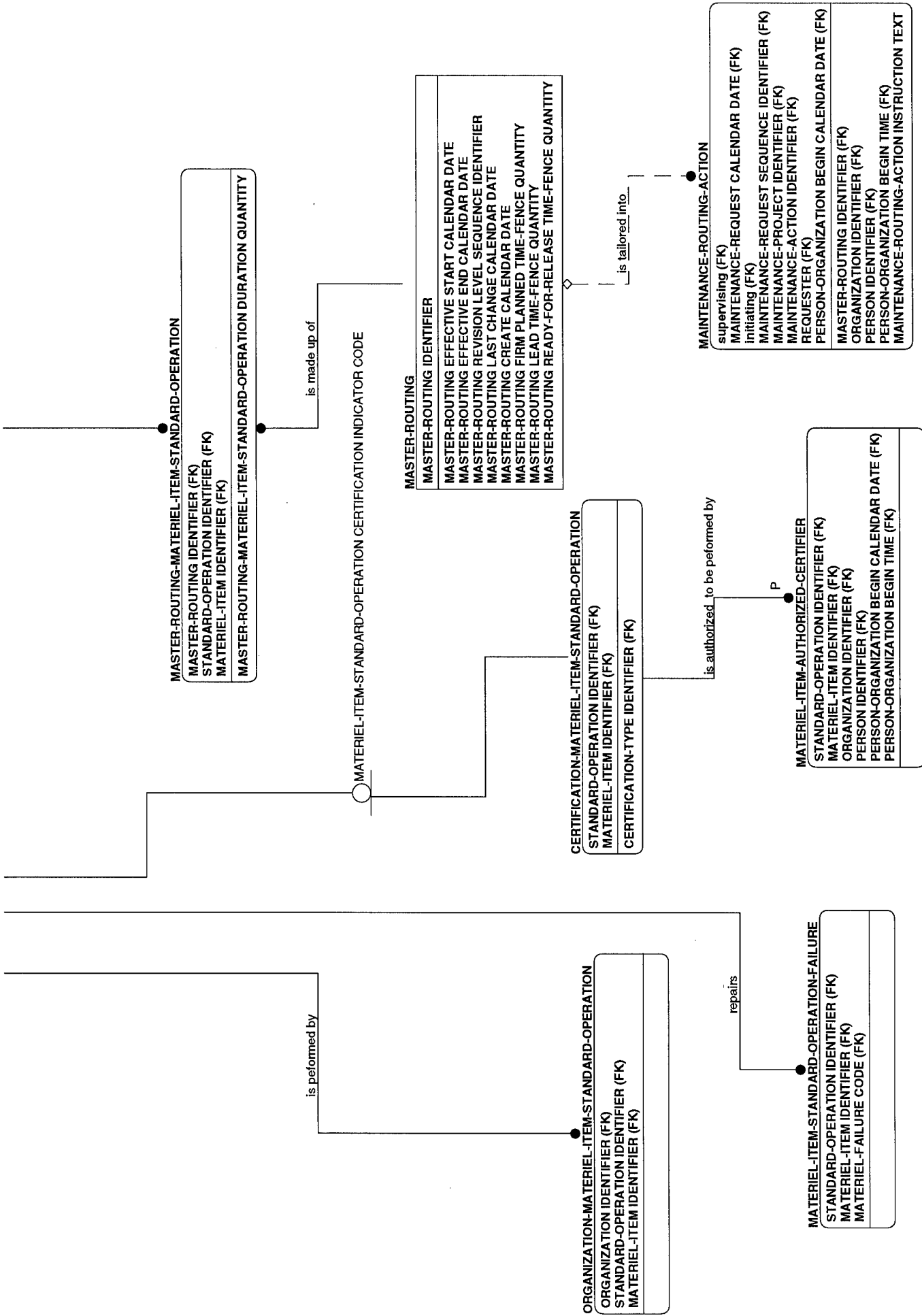


AG-31

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

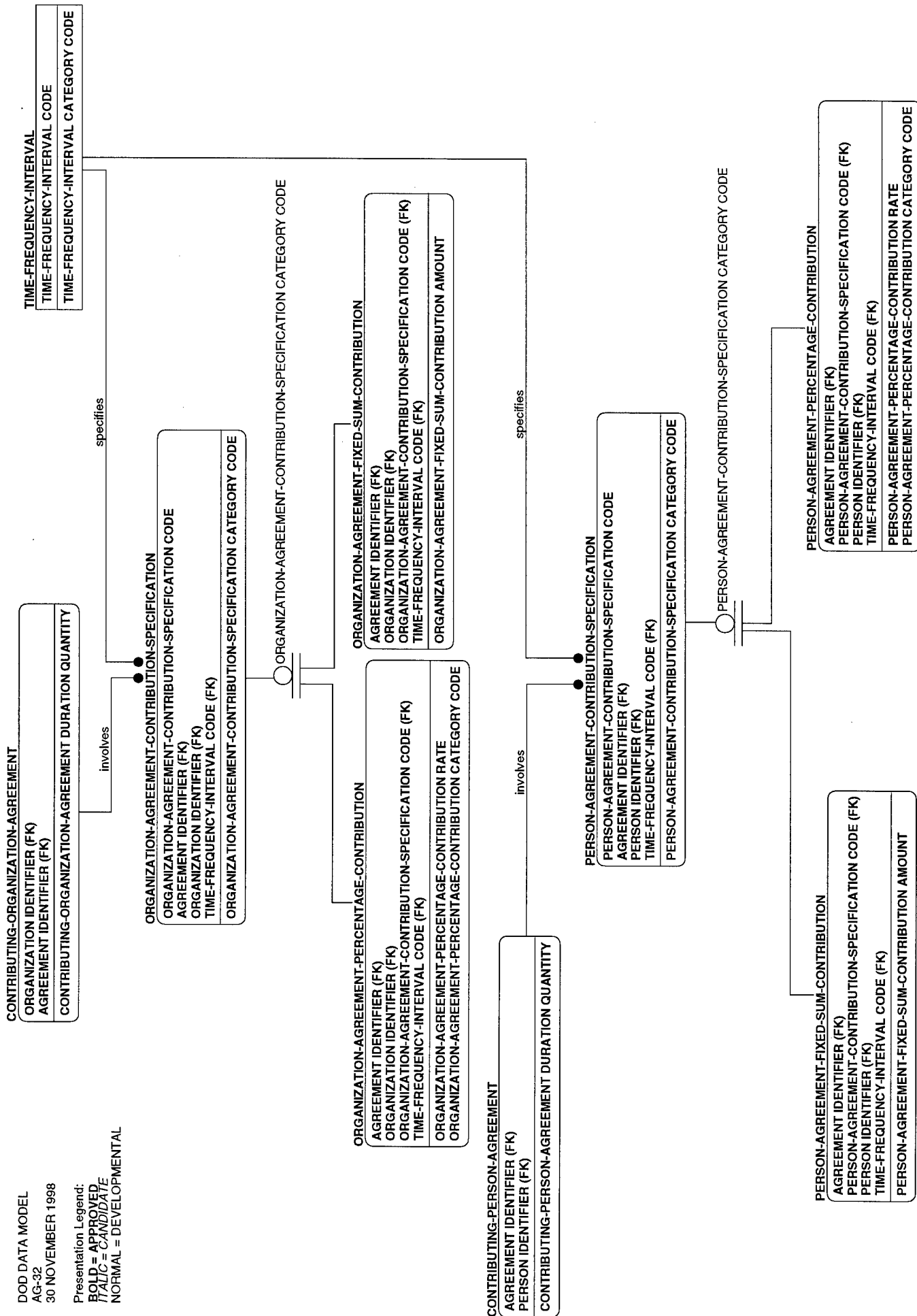






AG-32

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



AG-33

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

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 DISCOUNT RATE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED TIME
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE RECEIVED CALENDAR DATE
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE 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
NOT-PRECEDED-ADMINISTRATIVE-DELIVERABLE DESCRIPTION TEXT
AGREEMENT IDENTIFIER (FK)

may become

has associated

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

may be

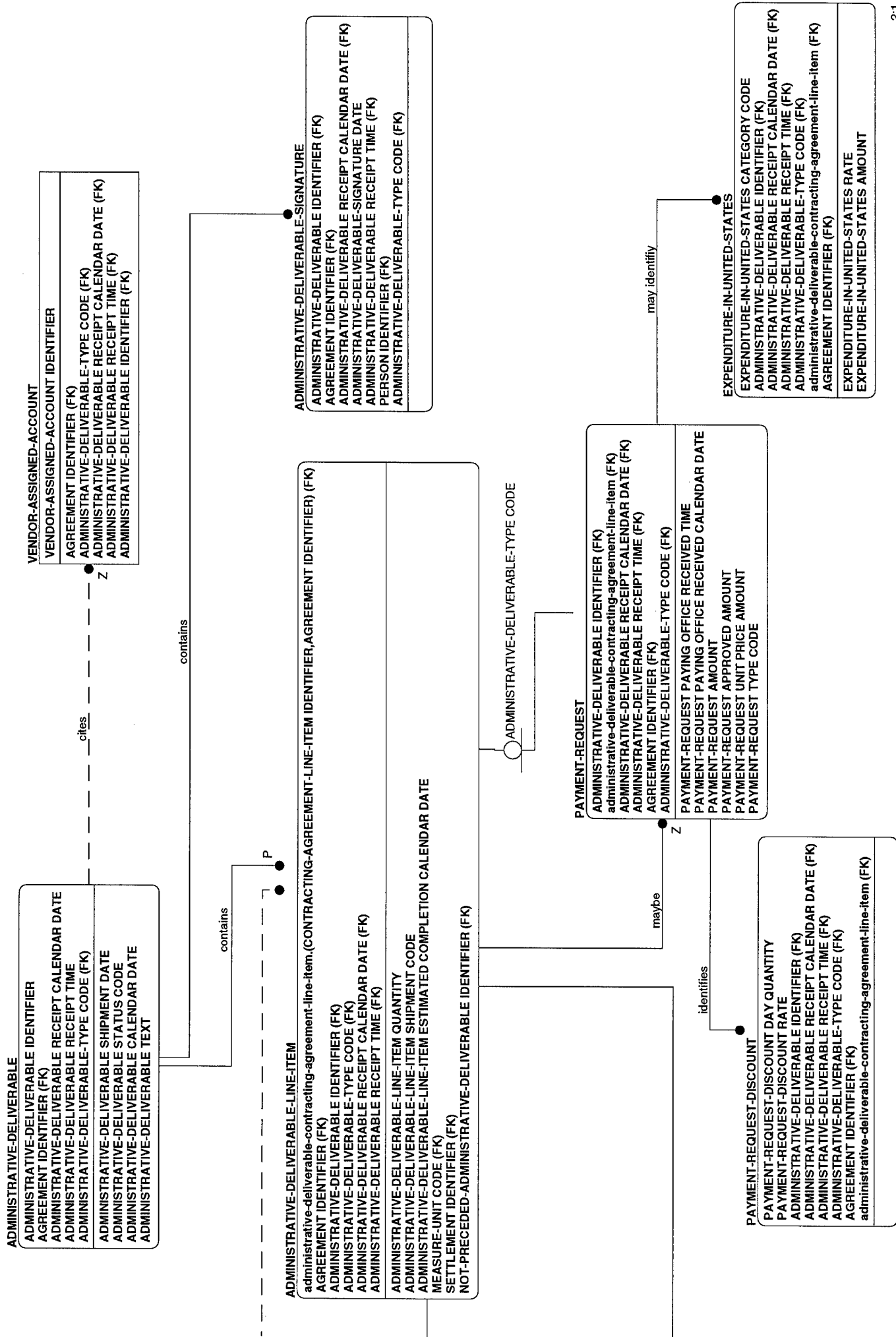
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-DELIVERABLE-TYPE CODE (FK)
ADMINISTRATIVE-deliverable-contracting-agreement-line-item (FK)
ADMINISTRATIVE-DELIVERABLE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

may be

cites

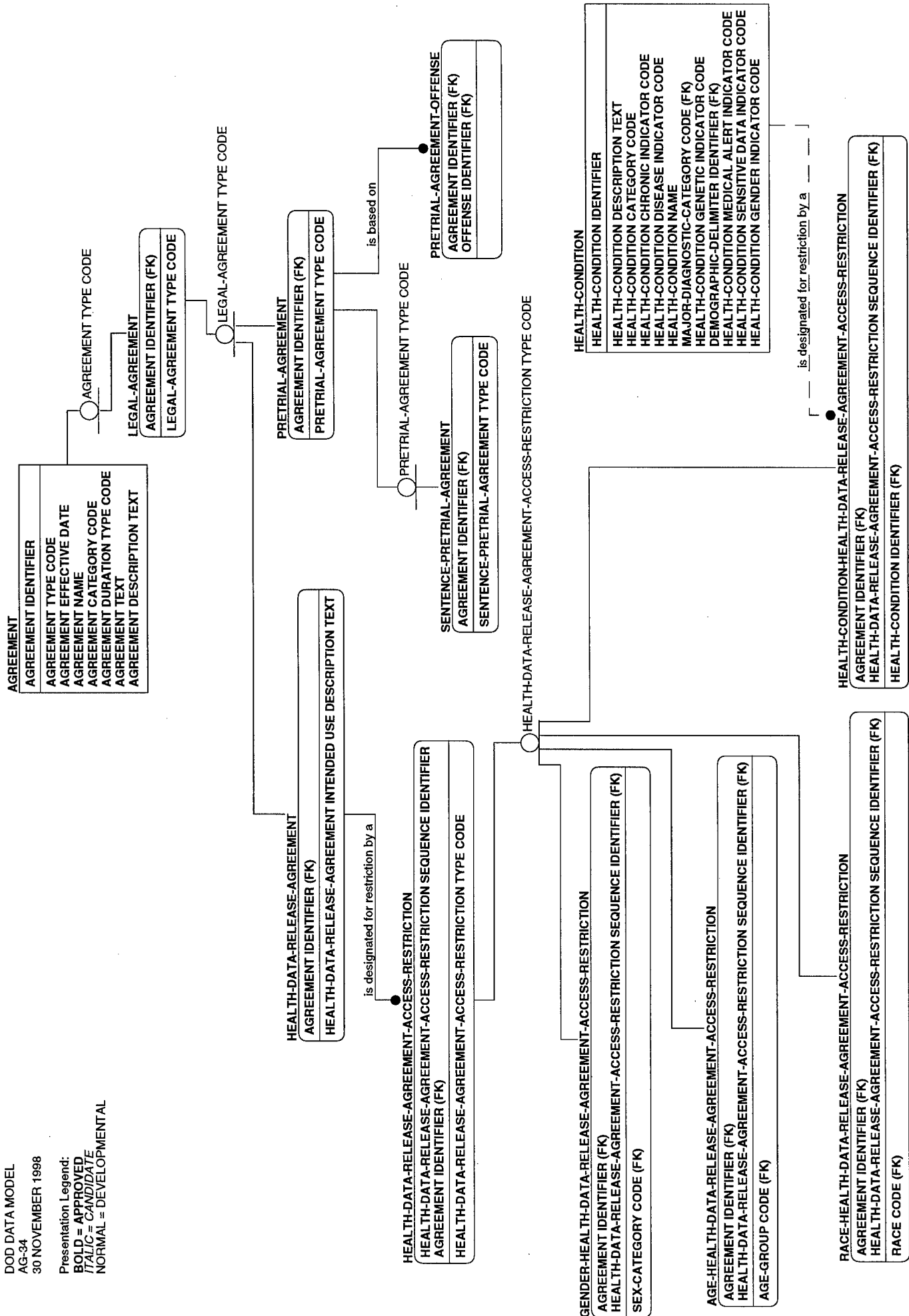
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTION-REASON CODE
ADMINISTRATIVE-DELIVERABLE-LINE-ITEM-PERFORMANCE-REJECTED CALENDAR DATE (FK)
ADMINISTRATIVE-DELIVERABLE IDENTIFIER (FK)
ADMINISTRATIVE-deliverable-contracting-agreement-line-item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

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



AG-34

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



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

30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

CAPABILITY

CAPABILITY IDENTIFIER
CAPABILITY MEASUREMENT UNIT CODE
CAPABILITY TYPE CODE

is used in

is used in

FEATURE-CAPABILITY-ESTIMATE

CAPABILITY IDENTIFIER (FK)
FEATURE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
FEATURE-CAPABILITY-ESTIMATE IDENTIFIER
FEATURE-CAPABILITY-ESTIMATE ACCURACY EVALUATION CODE
FEATURE-CAPABILITY-ESTIMATE CALENDAR DATE
FEATURE-CAPABILITY-ESTIMATE MEASUREMENT UNIT QUANTITY
FEATURE-CAPABILITY-ESTIMATE RELIABILITY EVALUATION CODE
FEATURE-CAPABILITY-ESTIMATE TIME

is used in

is used in

is used in

ORGANIZATION-TYPE-CAPABILITY-NORM

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

FACILITY-TYPE-CAPABILITY-NORM

CAPABILITY IDENTIFIER (FK)
FACILITY-TYPE CODE (FK)
FACILITY-TYPE-CAPABILITY-NORM MEASUREMENT UNIT QUANTITY

MATERIEL-CAPABILITY-ESTIMATE

CAPABILITY IDENTIFIER (FK)
MATERIEL IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER
MATERIEL-CAPABILITY-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-CAPABILITY-ESTIMATE CALENDAR DATE
MATERIEL-CAPABILITY-ESTIMATE MEASUREMENT UNIT QUANTITY
MATERIEL-CAPABILITY-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-CAPABILITY-ESTIMATE TIME

Section 3.5

Document

Section 3.5 Document Subject Area

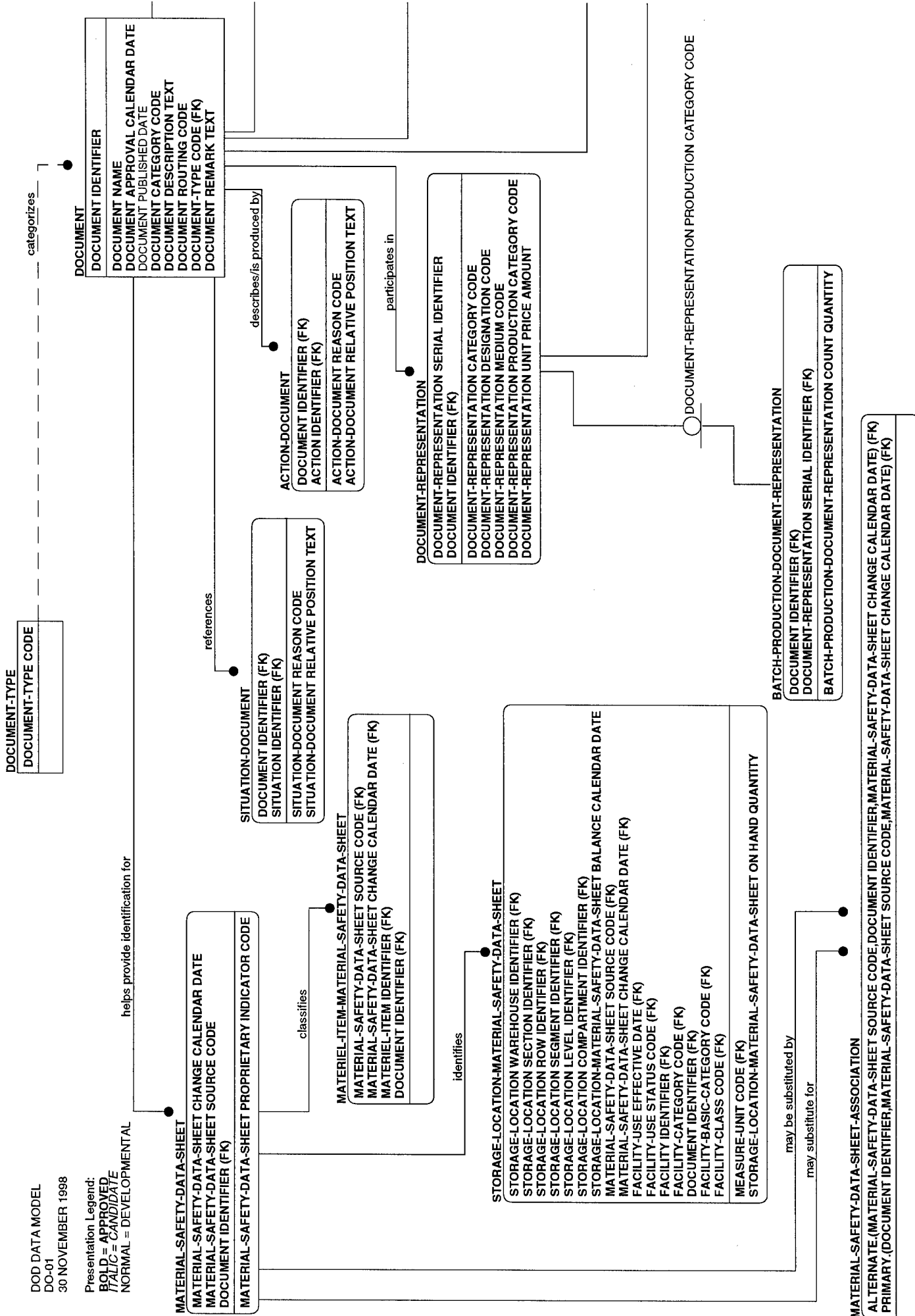
Purpose: The publication and distribution of information requires a consistent form and format for documentation that enables effective communication. The format and form characteristics of the DOCUMENT Subject Area provide a means of describing the structure, media, sequencing and content of a DOCUMENT.

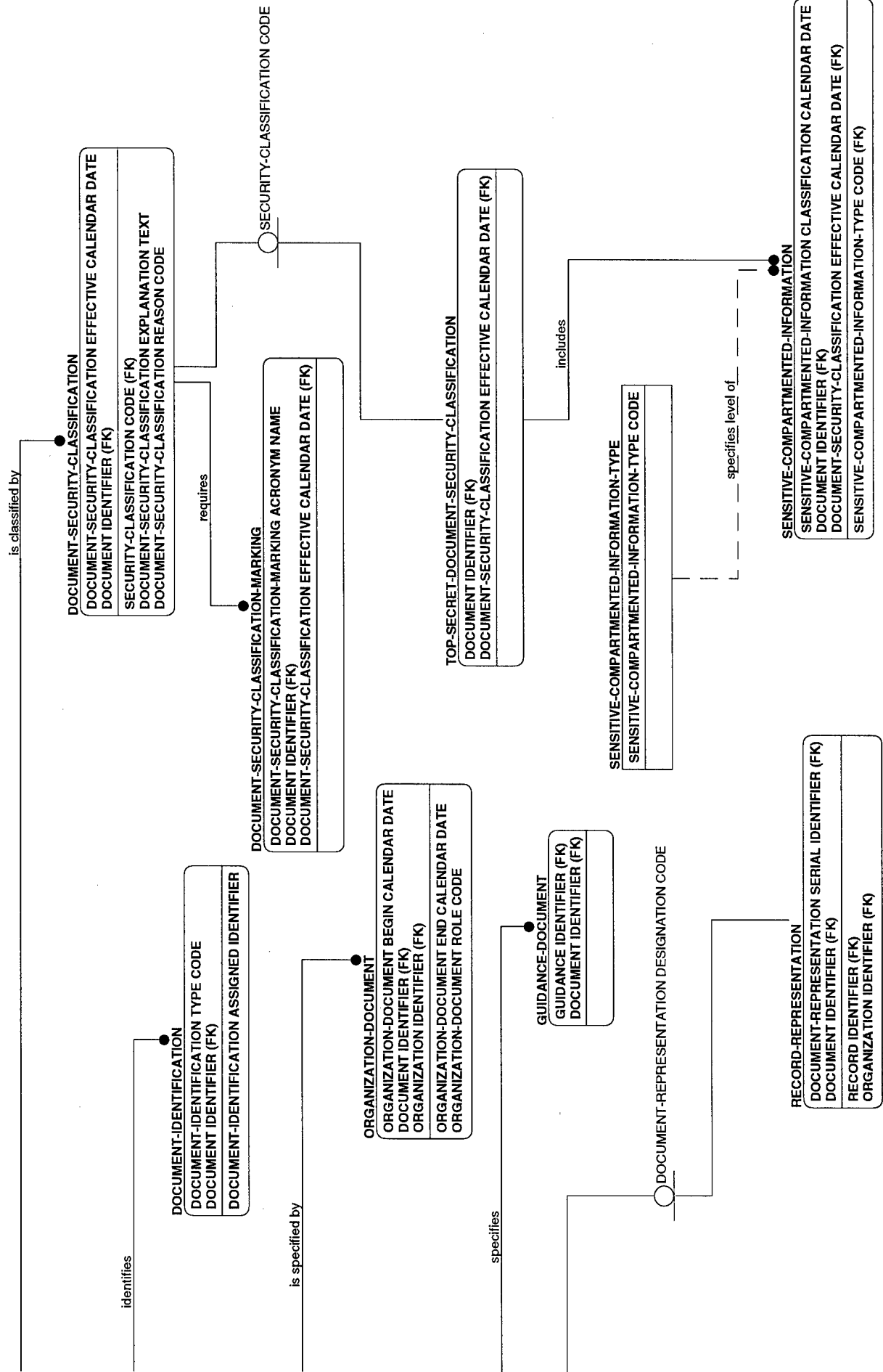
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

DO-01

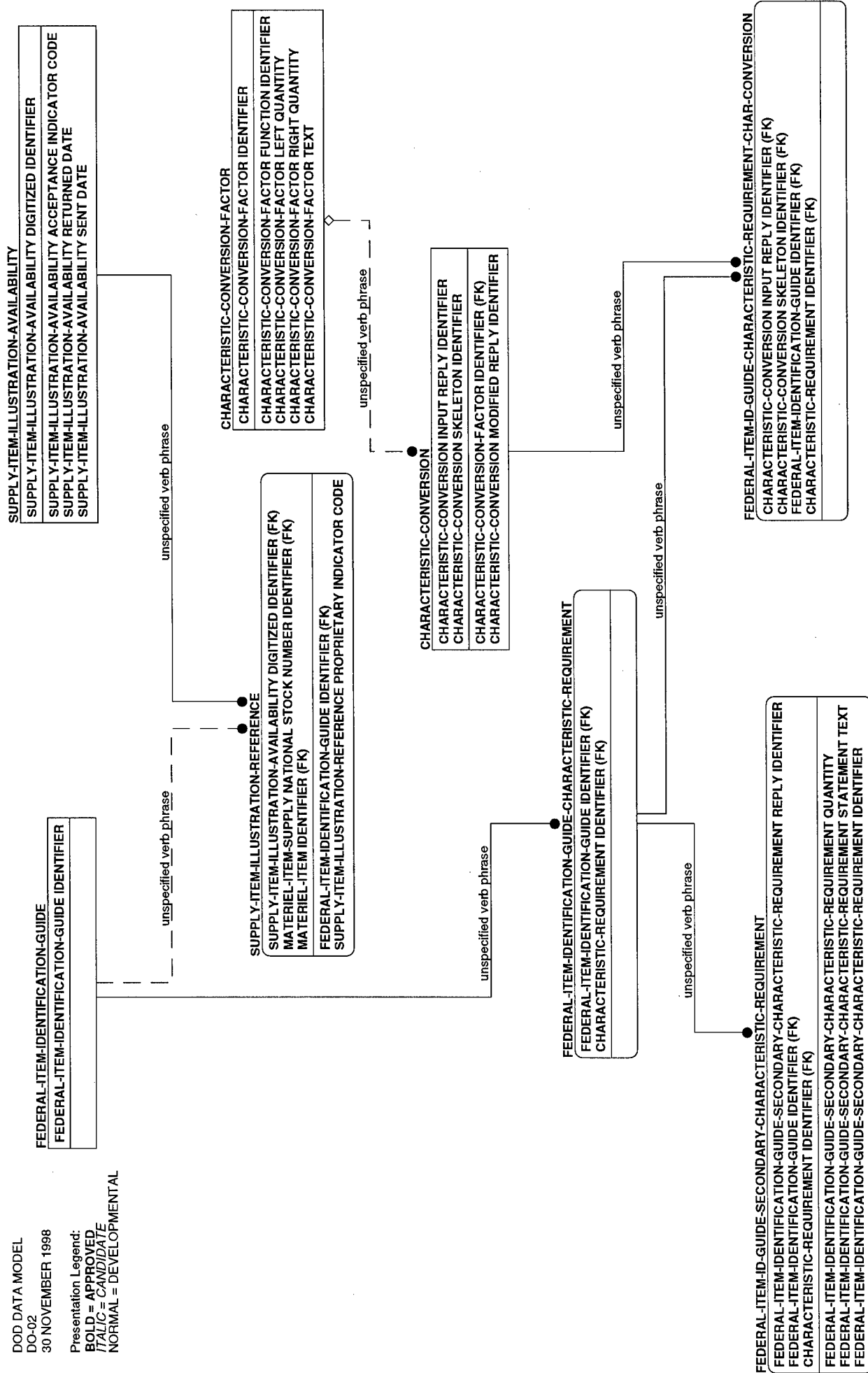
DOD DATA MODEL
DO-01
30 NOVEMBER 1998

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





DO-02



DO-03

DOD DATA MODEL
DO-03
30 NOVEMBER 1998

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

FORM-REQUEST	
FORM-REQUEST FORM TITLE IDENTIFIER	
FORM-REQUEST SUBMISSION DATE	
component forms management,(PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON IDENTIFIER,ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME) (FK)	
component approving,(PERSON-ORGANIZATION BEGIN TIME,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN CALENDAR DATE,ORGANIZATION IDENTIFIER) (FK)	
to,(ORGANIZATION IDENTIFIER,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON-ORGANIZATION BEGIN TIME) (FK)	
from,(PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON-ORGANIZATION BEGIN TIME,ORGANIZATION IDENTIFIER,PERSON IDENTIFIER) (FK)	
approving forms management,(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME) (FK)	
thru,(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN CALENDAR DATE,PERSON IDENTIFIER) (FK)	
component action,(ORGANIZATION IDENTIFIER,PERSON-ORGANIZATION BEGIN TIME,PERSON-ORGANIZATION BEGIN CALENDAR 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 CALENDAR DATE (FK)	
PERSON-ORGANIZATION BEGIN TIME (FK)	
PERSON IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
FORM-REQUEST-INTERNAL-COORDINATION APPLICABILITY 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	

initiates

FORM-EDITION-DRAFT

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

serves as basis for

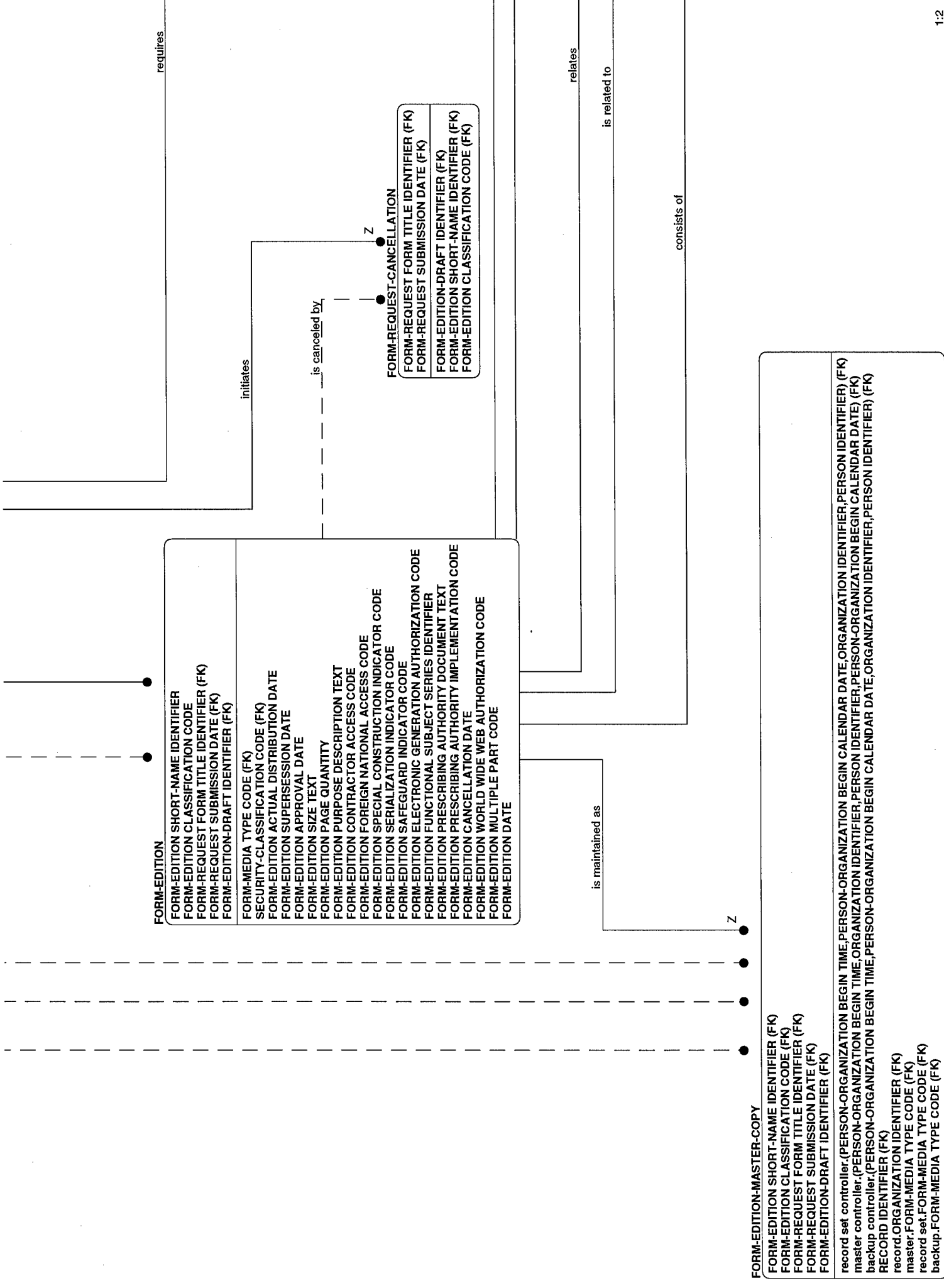
FORM-MEDIA	
FORM-MEDIA TYPE CODE	

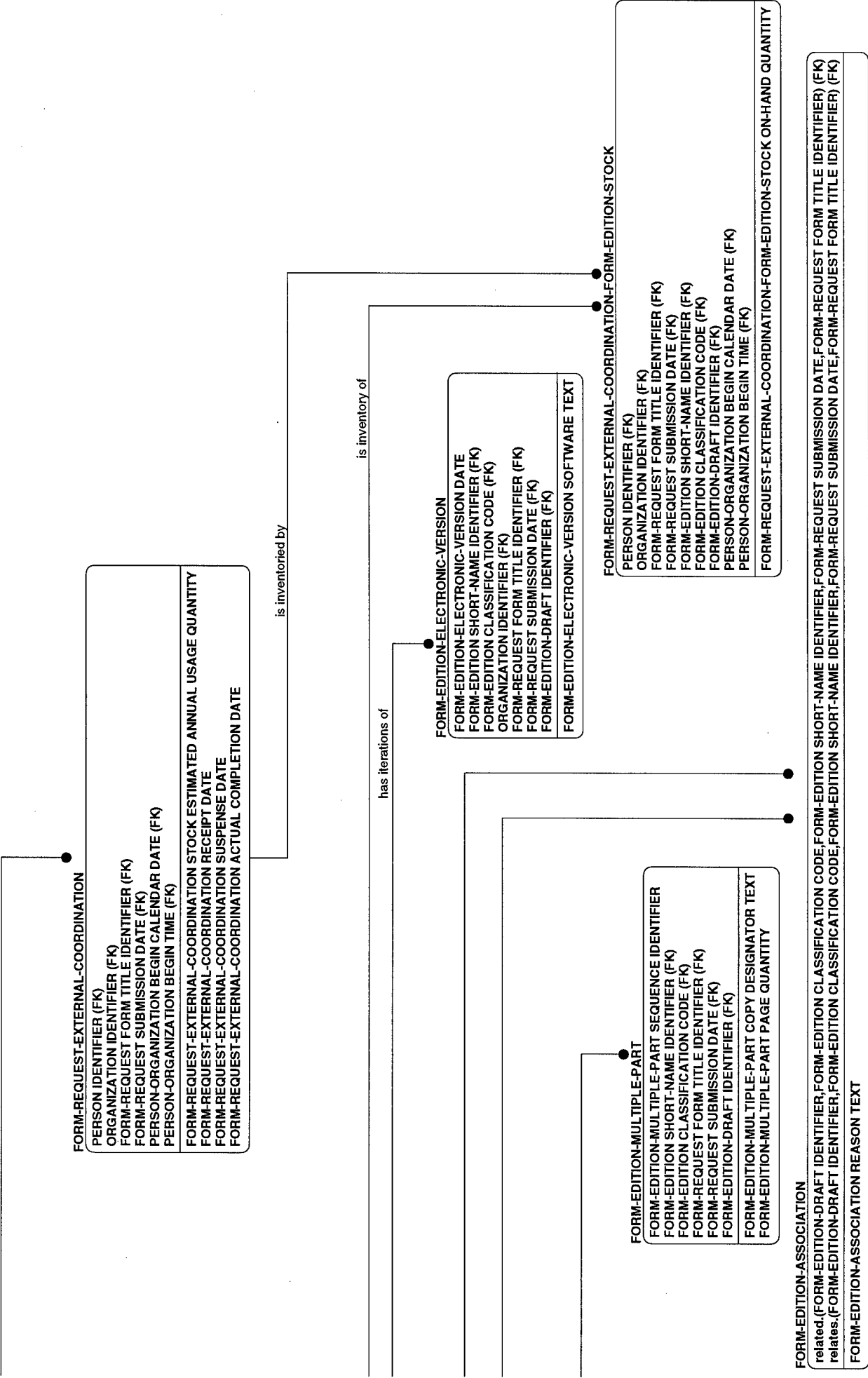
is maintained as

designates backup copy media for

designates record set media for

designates master copy media for

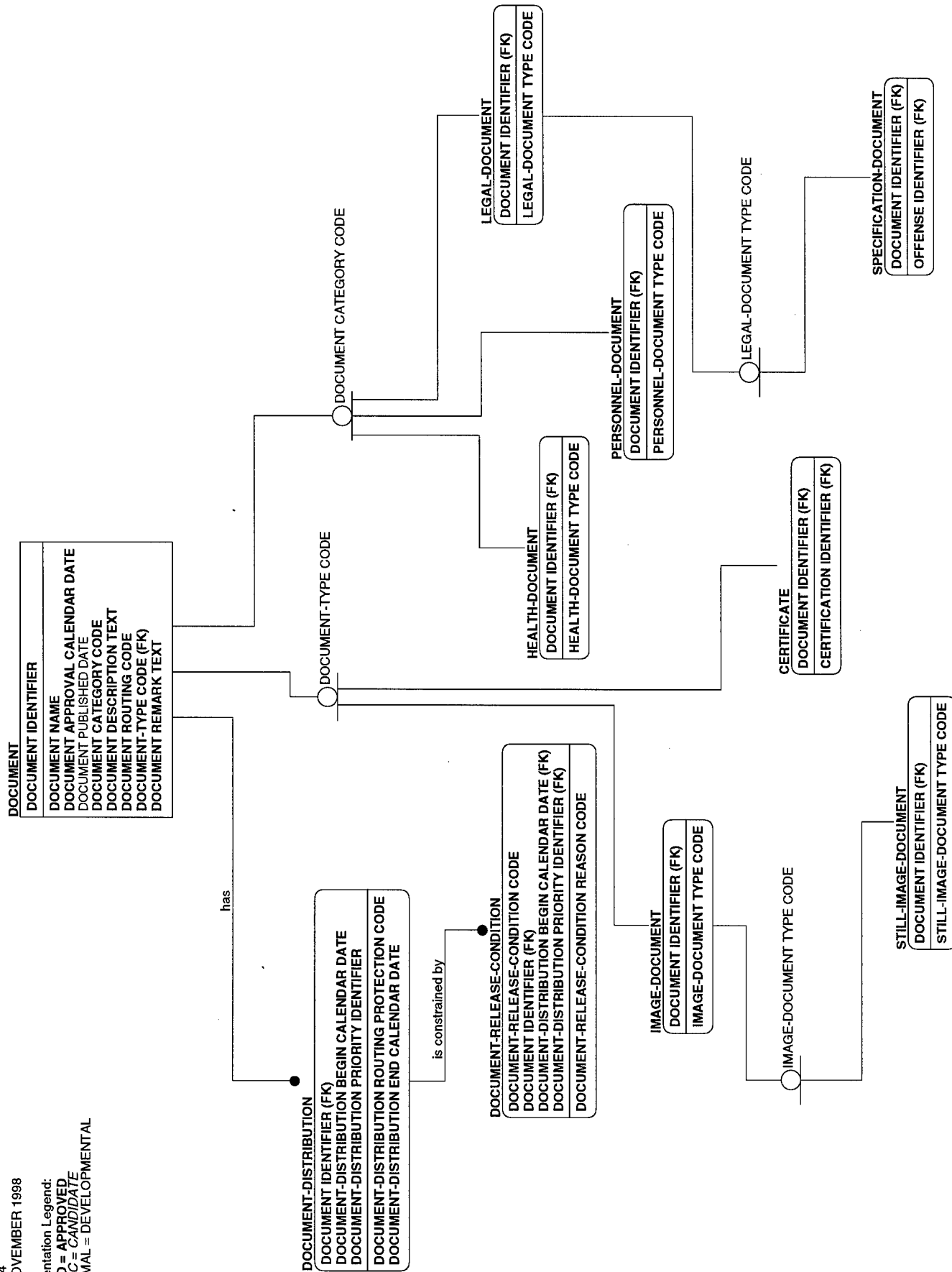




DO-04

DOD DATA MODEL
DO-04
30 NOVEMBER 1998

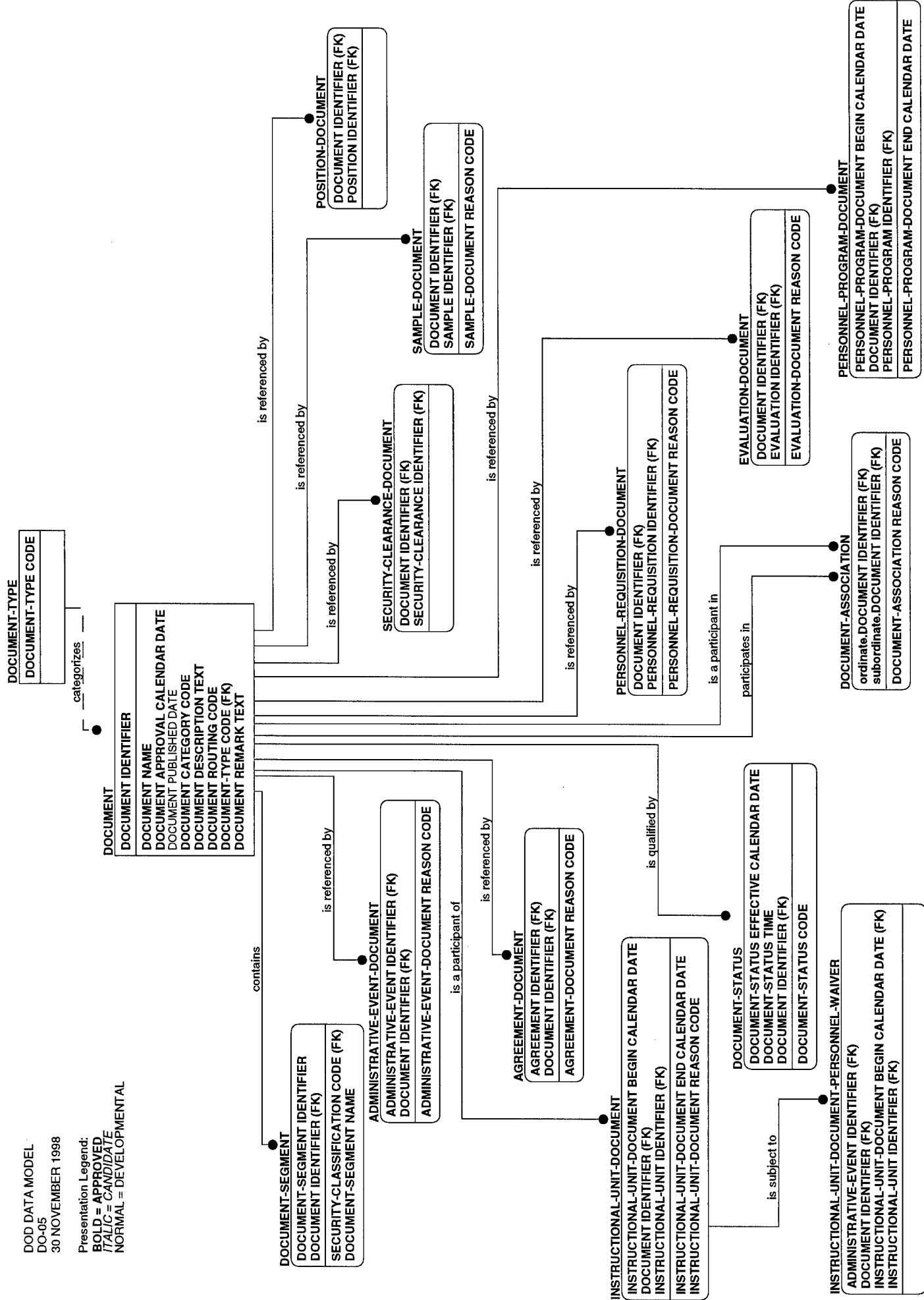
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



DO-05

DOD DATA MODEL
DO-05
30 NOVEMBER 1998

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



DO-06

DOD DATA MODEL

DO-06

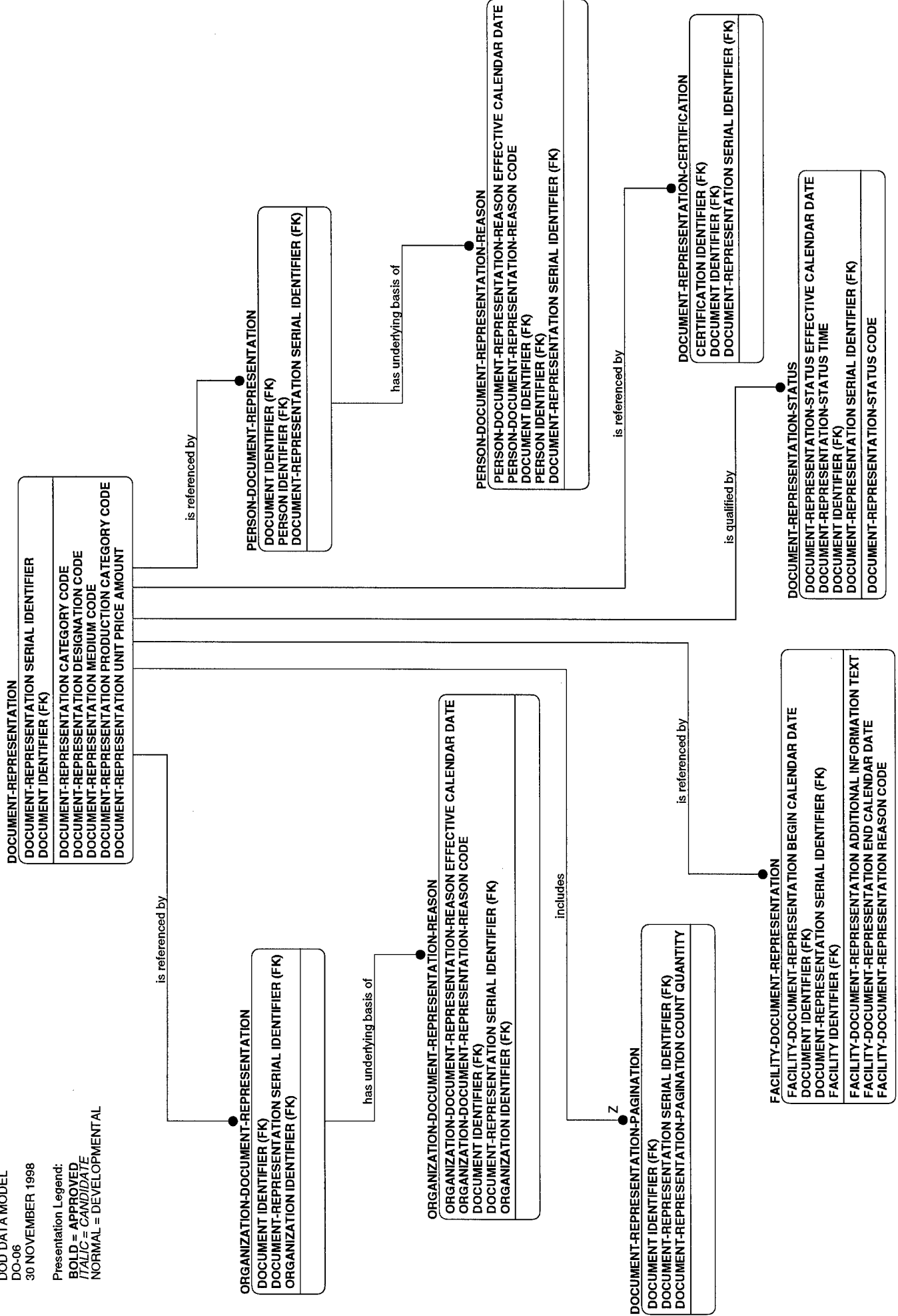
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.6

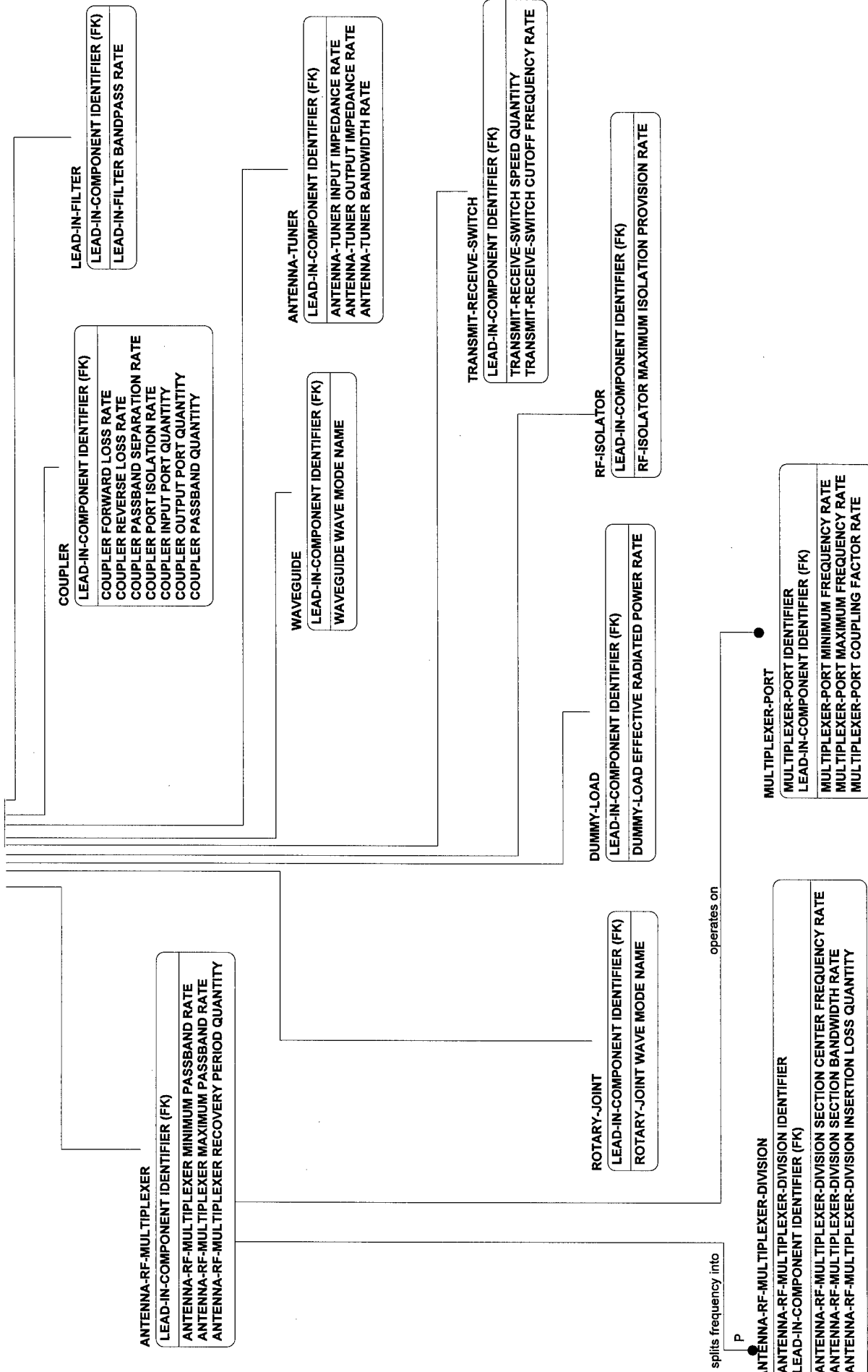
Electromagnetic Environment

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

LINEAR-LEAD-IN-COMPONENT-TYPE CODE



EE-02

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 POWER LEVEL 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 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

Z

AMPLITUDE-MODULATION

TRANSMITTER-MODE IDENTIFIER (FK)
AMPLITUDE-MODULATION RATE

modulates signals using

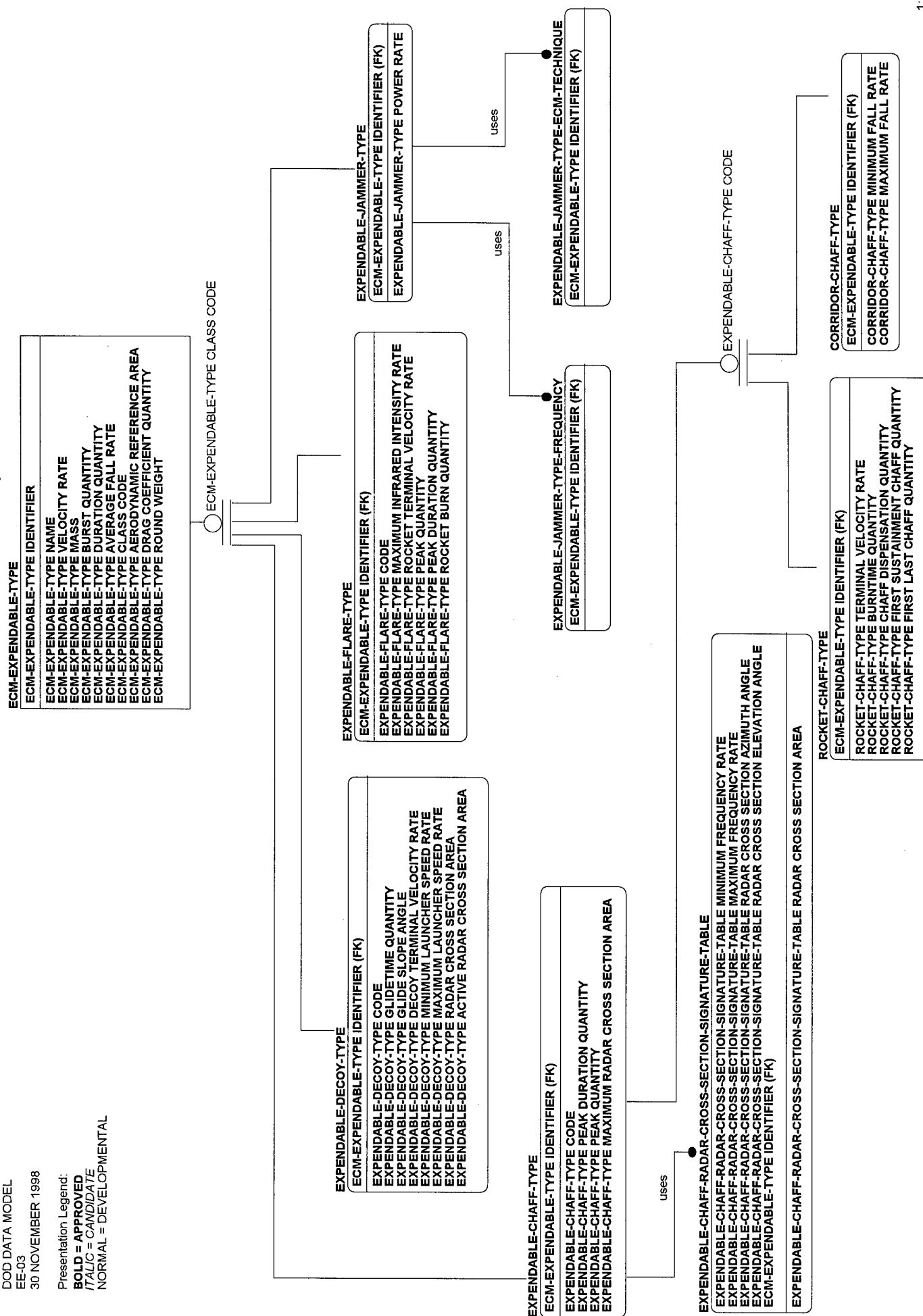
Z

FREQUENCY-MODULATION

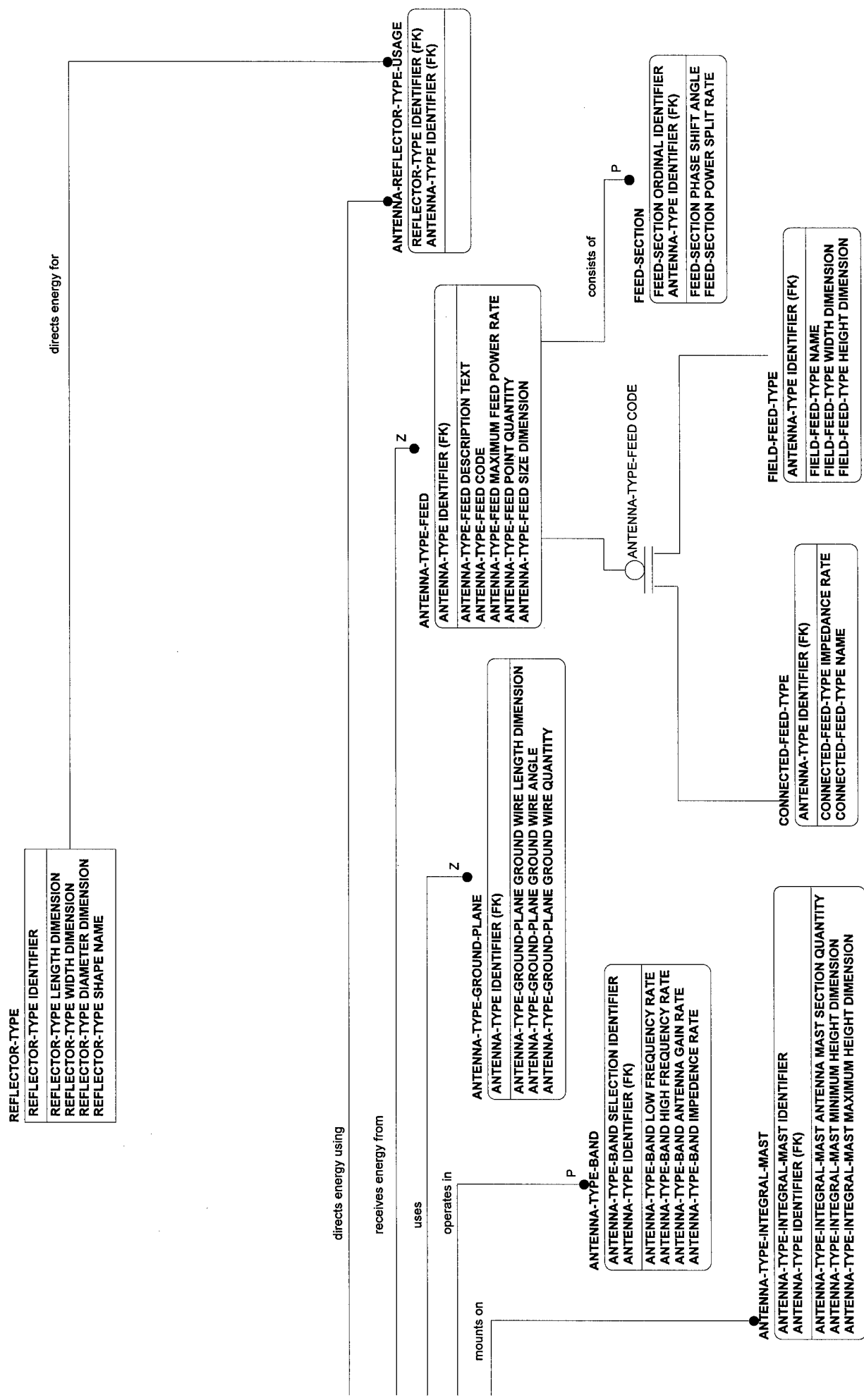
TRANSMITTER-MODE IDENTIFIER (FK)
FREQUENCY-MODULATION PEAK FREQUENCY DEVIATION QUANTITY
FREQUENCY-MODULATION DEVIATION RATE

EE-03

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

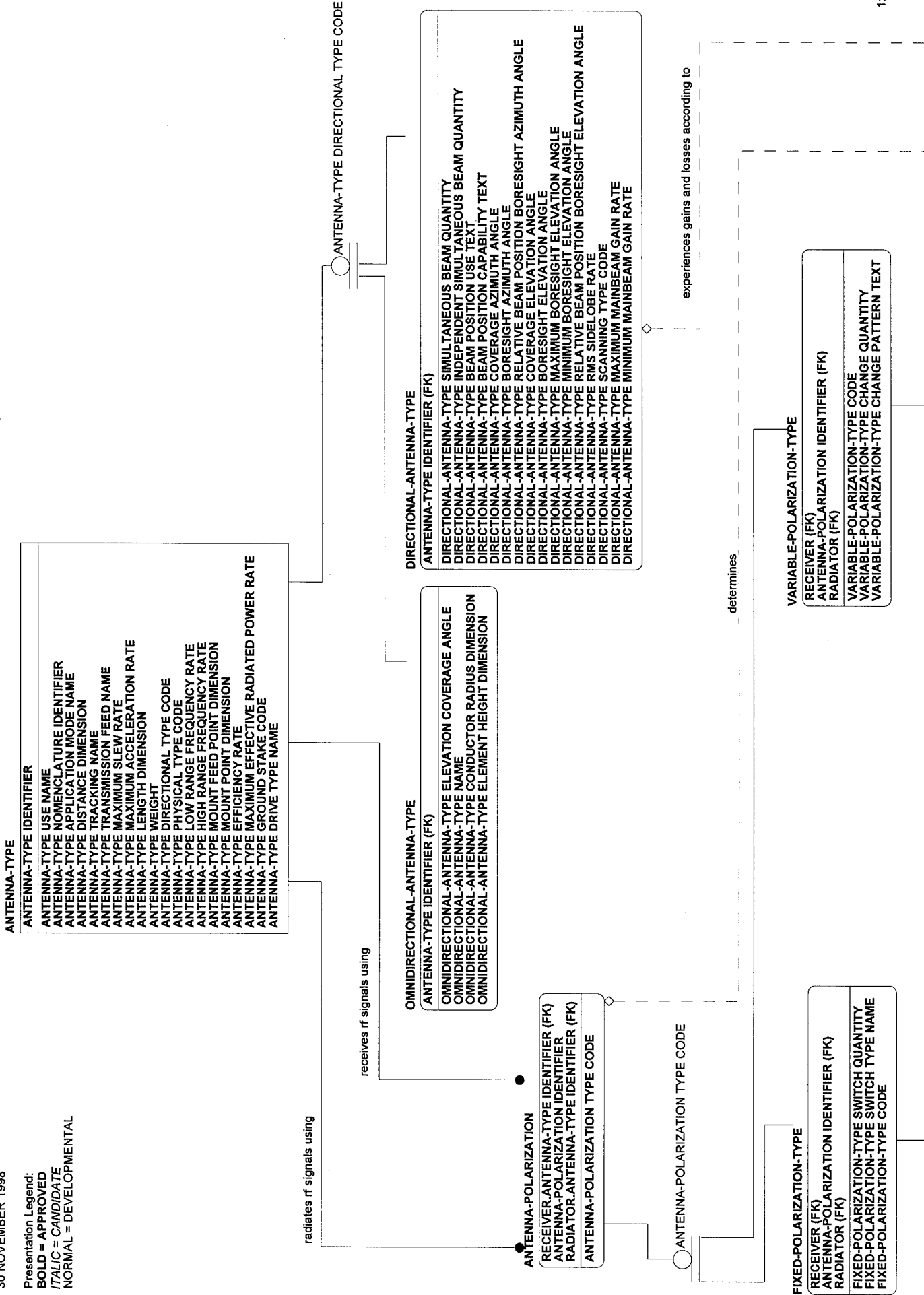


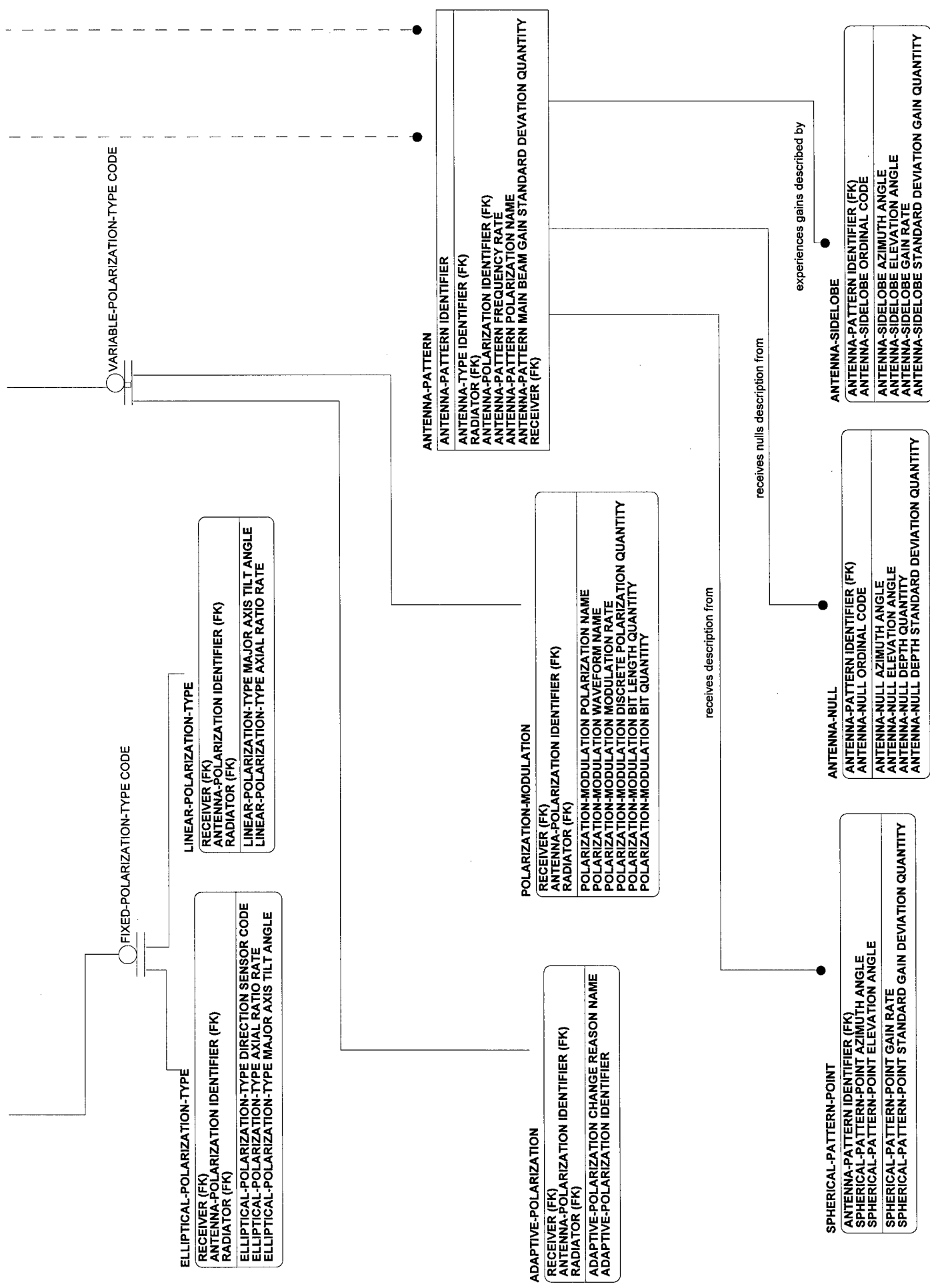
EE-04



EE-05

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





EE-06

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

ANTENNA-TYPE	
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 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

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

SLOTTED-WAVEGUIDE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)

SLOTTED-WAVEGUIDE-TYPE WAVEGUIDE 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

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

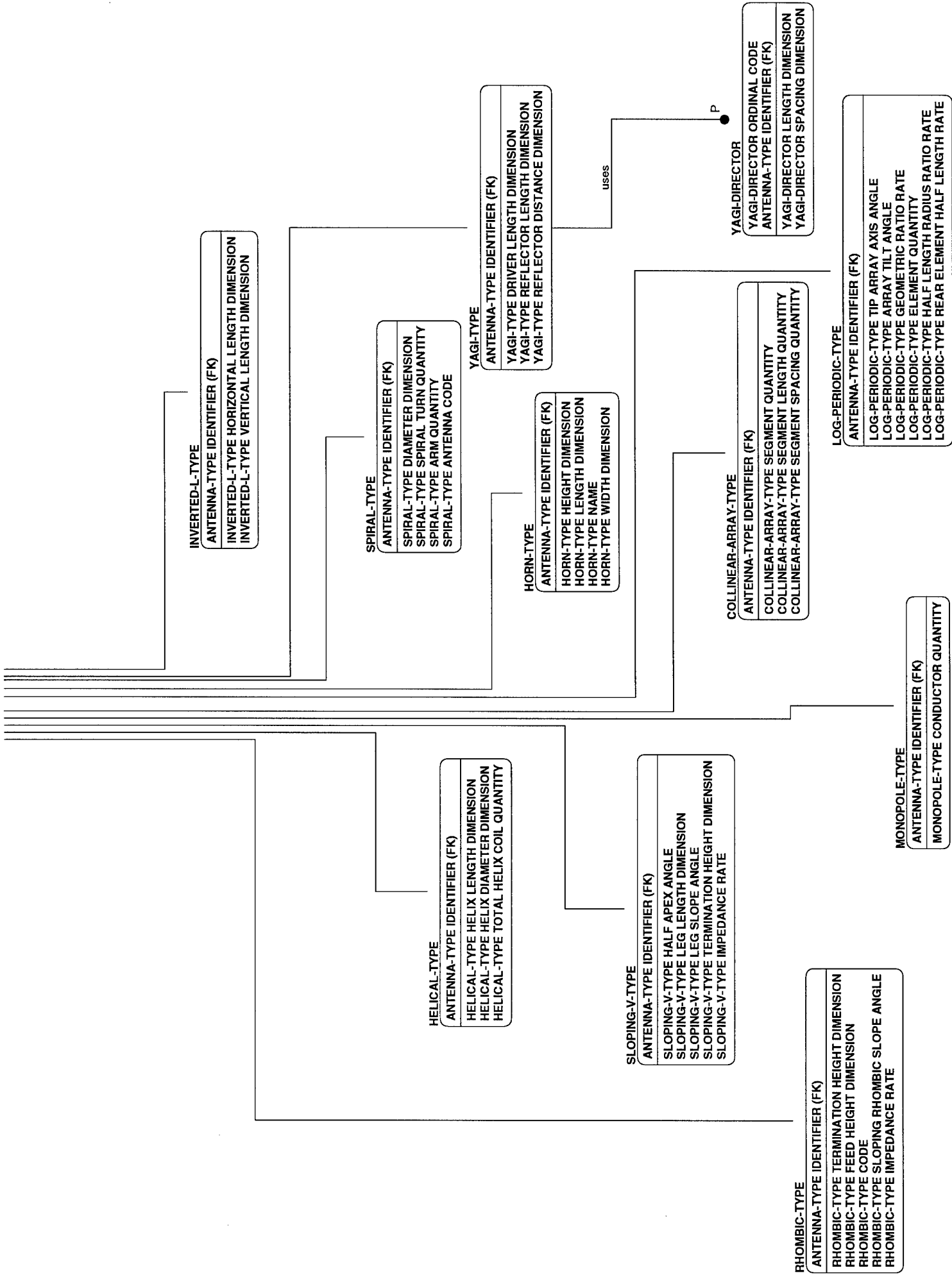
REFLECTOR-ARRAY-TYPE REFLECTOR SPACING DIMENSION

ARBITRARILY-TILTED-DIPOLE-TYPE

ANTENNA-TYPE IDENTIFIER (FK)

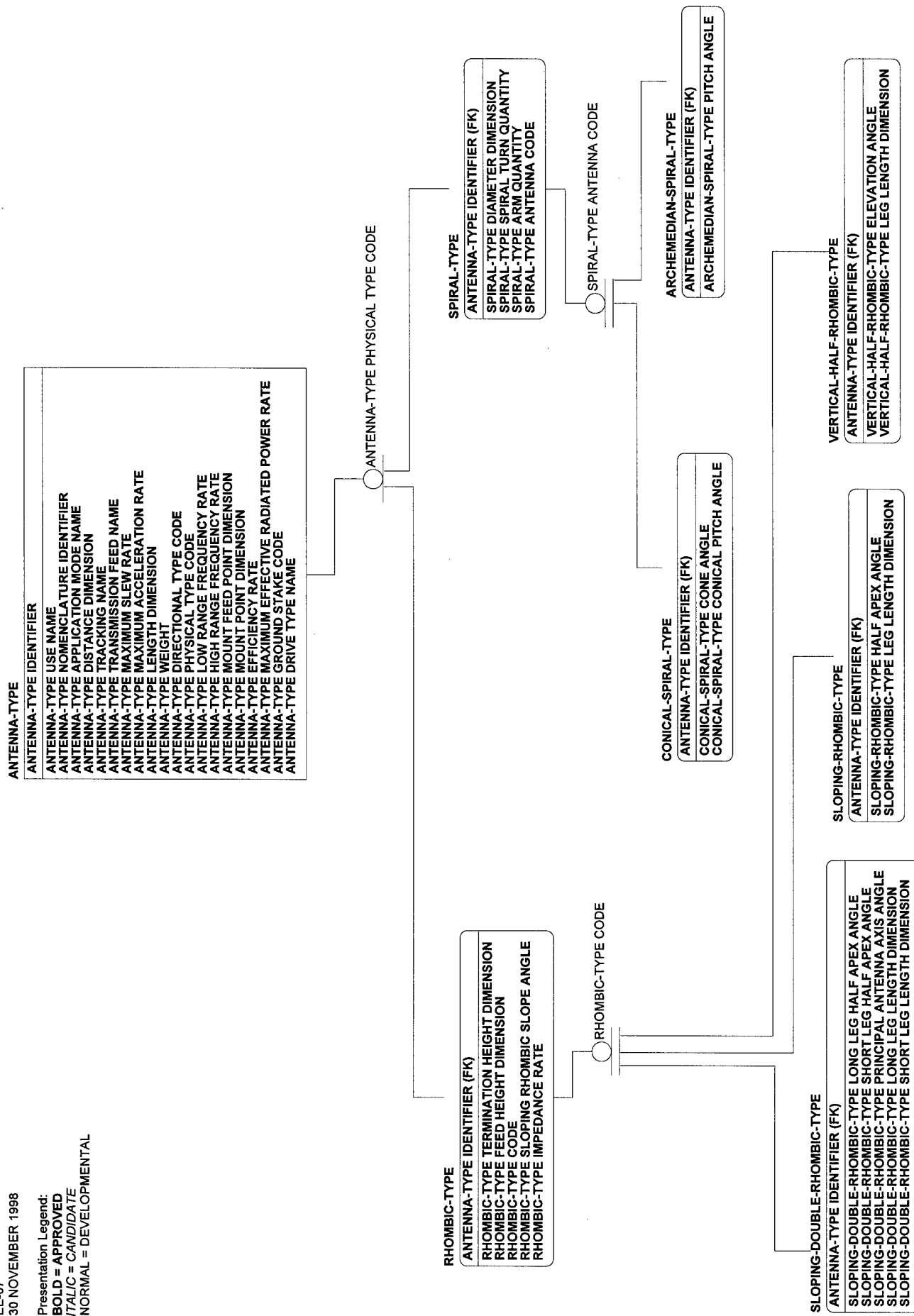
ARBITRARILY-TILTED-DIPOLE-TYPE TILT ANGLE

ARBITRARILY-TILTED-DIPOLE-TYPE DIPOLE HALF LENGTH RATE



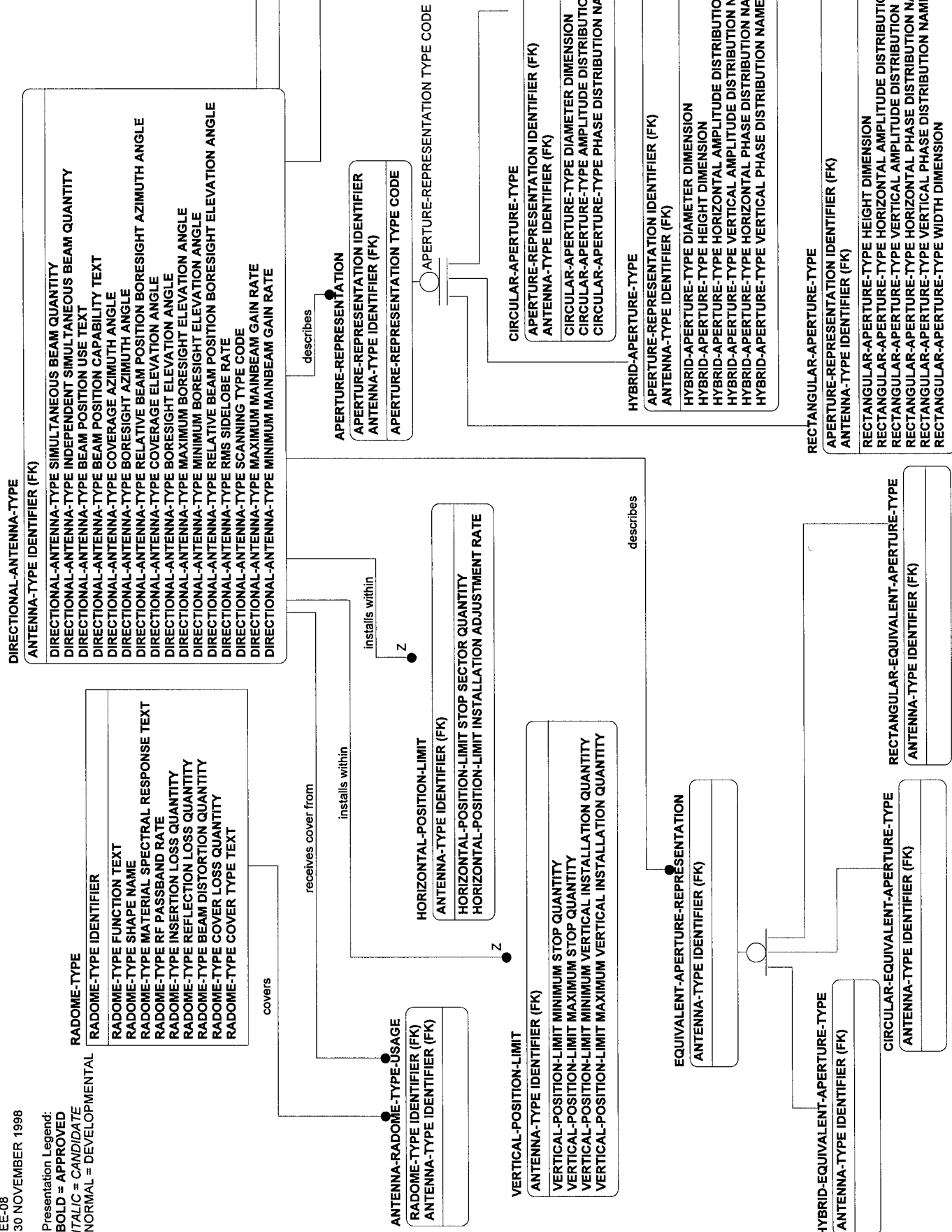
EE-07

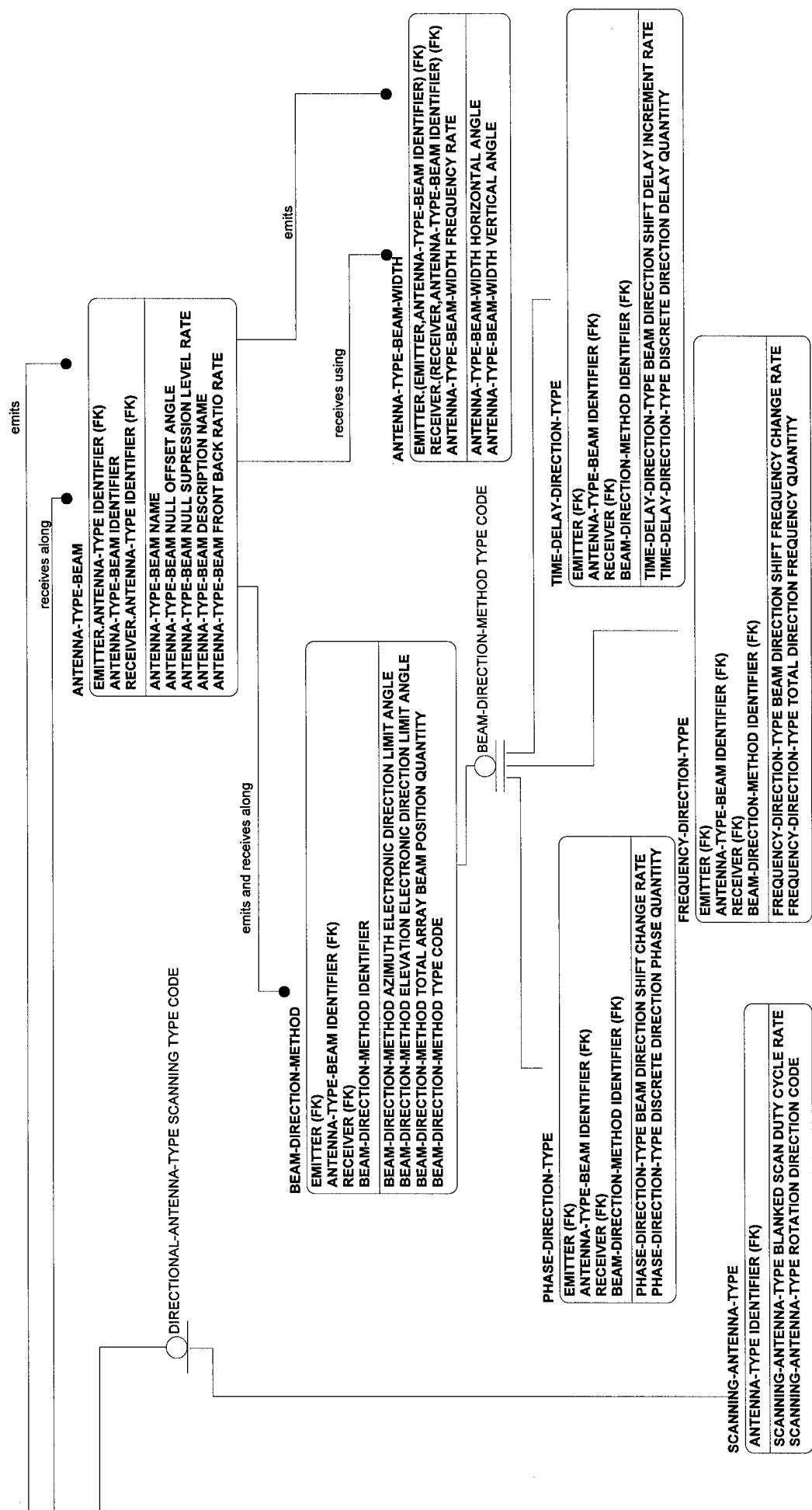
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EE-08

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





EE-09

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

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

operates in

P

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

consists of

P

SCAN-COMPONENT

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-COMPONENT SCAN METHOD CODE
SCAN-COMPONENT SCAN PLANE ANGLE

SCAN-COMPONENT SCAN METHOD CODE

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 FACE QUANTITY
ELECTRONIC-SCAN-TYPE ARRAY 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

MECHANICAL-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
MECHANICAL-SCAN-TYPE CHANGE CAPABILITY NAME
MECHANICAL-SCAN-TYPE SCAN FUNCTION NAME
MECHANICAL-SCAN-TYPE SIMULTANEOUS SEQUENTIAL SCAN IDENTIFIER
MECHANICAL-SCAN-TYPE BEAMWIDTH PULSE QUANTITY
MECHANICAL-SCAN-TYPE CODE

MECHANICAL-SCAN-TYPE CODE

NONPERIODIC-MECHANICAL-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
NONPERIODIC-MECHANICAL-SCAN-TYPE CODE

NONPERIODIC-MECHANICAL-SCAN-TYPE CODE

PERIODIC-MECHANICAL-SCAN-TYPE

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
PERIODIC-MECHANICAL-SCAN-TYPE SCAN PLANE ANGLE
PERIODIC-MECHANICAL-SCAN-TYPE MOST PROBABLE SCAN PERIOD QUANTITY
PERIODIC-MECHANICAL-SCAN-TYPE MOST PROBABLE SCAN RATE
PERIODIC-MECHANICAL-SCAN-TYPE CHANGE PERIOD QUANTITY
PERIODIC-MECHANICAL-SCAN-TYPE SWITCHING NAME
PERIODIC-MECHANICAL-SCAN-TYPE CIRCULAR MODE NAME
PERIODIC-MECHANICAL-SCAN-TYPE PERIOD LIMIT QUANTITY
PERIODIC-MECHANICAL-SCAN-TYPE CODE

MANUAL-SCAN

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
MANUAL-SCAN AZIMUTH SLEW RATE
MANUAL-SCAN ELEVATION SLEW RATE

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

PERIODIC-MECHANICAL-SCAN-TYPE CODE

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-CARDIOID-SCAN-TYPE

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

SPIRAL-CARDIOID-SCAN-TYPE SCAN LIMIT QUANTITY
SPIRAL-CARDIOID-SCAN-TYPE SEQUENCE TEXT
SPIRAL-CARDIOID-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 SCAN FUNCTION TYPE NAME
MECHANICAL-LOBING-SCAN-TYPE LOBBING LIMIT RATE
MECHANICAL-LOBING-SCAN-TYPE CHANGE PERIOD QUANTITY
MECHANICAL-LOBING-SCAN-TYPE CHANGE 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 LOBBING NAME
MECHANICAL-LOBING-SCAN-TYPE SWITCH RATE
MECHANICAL-LOBING-SCAN-TYPE NAME

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 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 BAR BEAM POSITION 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

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

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

PALMER-RASTER-SCAN-TYPE

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

PALMER-RASTER-SCAN-TYPE CONICAL SCAN RATE

PERIODIC-MECHANICAL-RASTER-SCAN-TYPE CODE

EE-10

N

BEAM-FORMATION-METHOD

SCAN-MODE IDENTIFIER (FK)	BEAM-FORMATION-METHOD PERIOD QUANTITY
SCAN-COMPONENT IDENTIFIER (FK)	BEAM-FORMATION-METHOD SCAN LIMIT AZIMUTH ANGLE
ANTENNA-TYPE IDENTIFIER (FK)	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

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

FREQUENCY-SCAN-TYPE

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

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

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 SCAN QUANTITY	
PERIODIC-ELECTRONIC-SCAN-TYPE	ELEVATION PULSE SCAN QUANTITY	
PERIODIC-ELECTRONIC-SCAN-TYPE	SCAN MODE 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

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

ELECTRONIC-RASTER-SCAN

SCAN-MODE IDENTIFIER (FK)	ELECTRONIC-RASTER-SCAN MODE TYPE TEXT
SCAN-COMPONENT IDENTIFIER (FK)	ELECTRONIC-RASTER-SCAN WIDTH AZIMUTH ANGLE
ANTENNA-TYPE IDENTIFIER (FK)	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

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

SCAN-FUNCTION PROGRAM TYPE CODE

VERIFICATION-PROGRAM

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
VERIFICATION-PROGRAM PULSE BEAM POSITION QUANTITY
VERIFICATION-PROGRAM REVISITATION INTERVAL QUANTITY

TARGET-ILLUMINATION-PROGRAM

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
TARGET-ILLUMINATION-PROGRAM SIMULTANEOUS TARGET PROGRAM QUANTITY
TARGET-ILLUMINATION-PROGRAM PROGRAM UPDATE RATE

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

WEAPON-TRACK-PROGRAM

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

TARGET-TRACK-PROGRAM

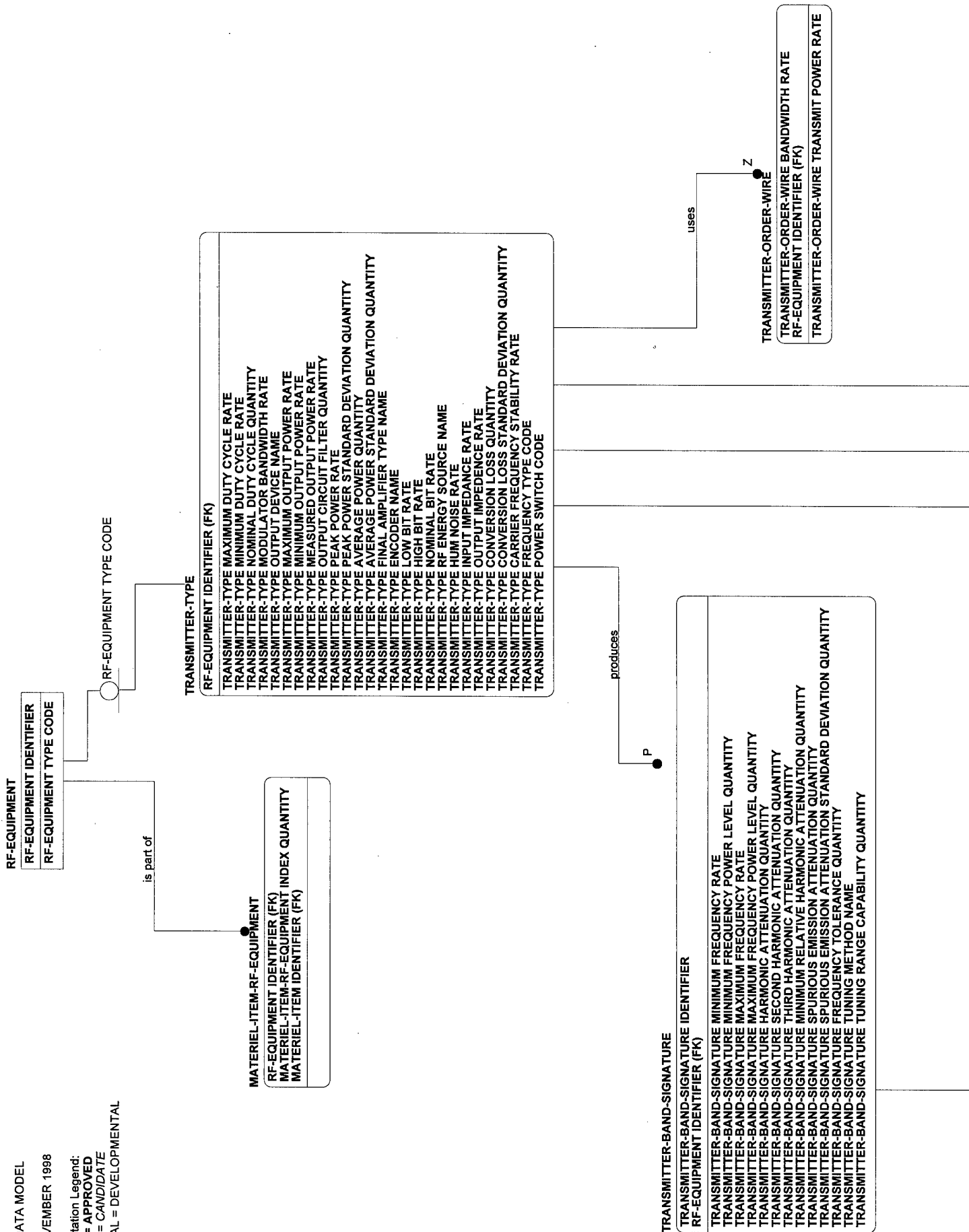
SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
TARGET-TRACK-PROGRAM SWITCH TARGET TRACK QUANTITY

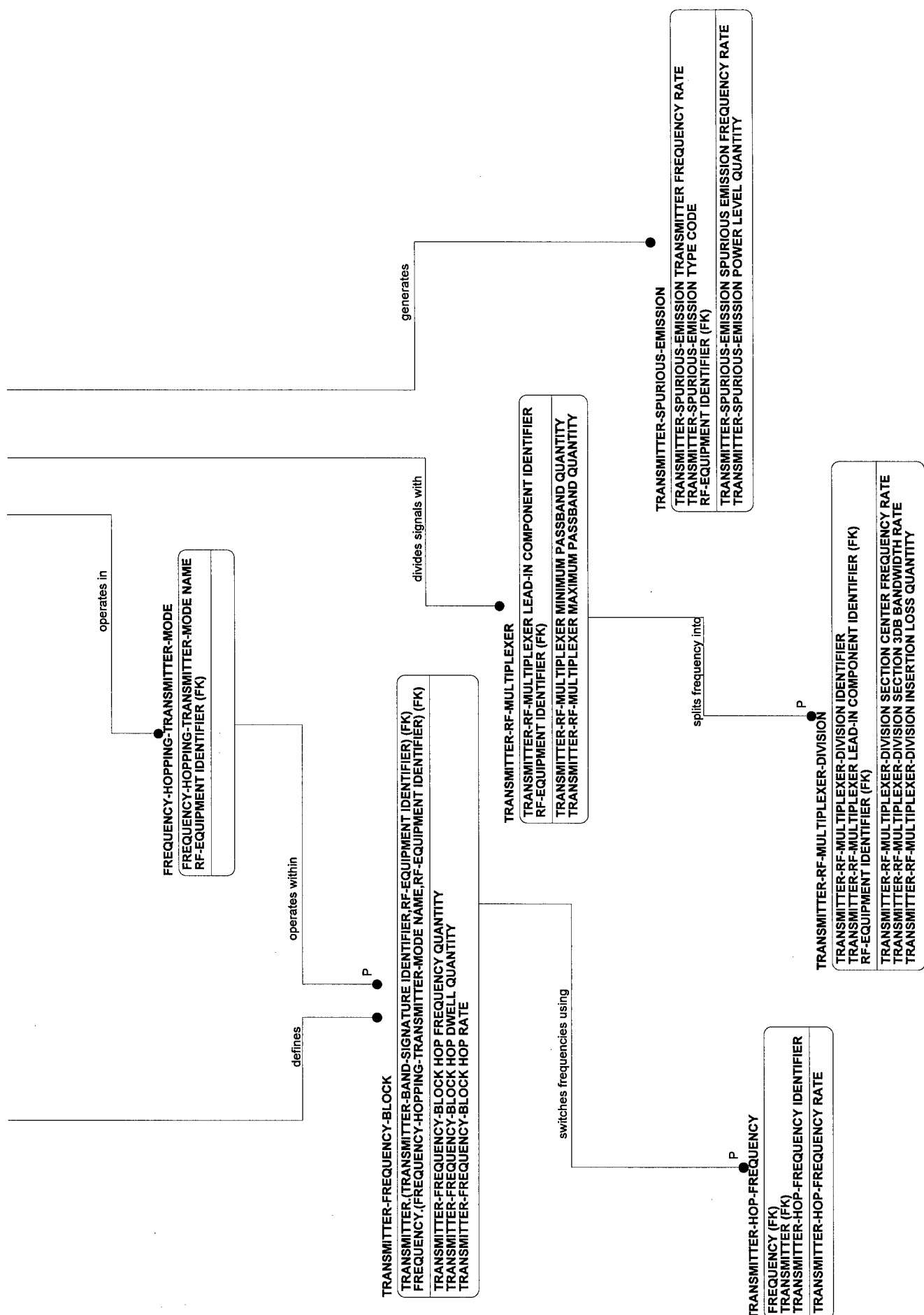
TRACK-PROGRAM

SCAN-MODE IDENTIFIER (FK)
SCAN-COMPONENT IDENTIFIER (FK)
ANTENNA-TYPE IDENTIFIER (FK)
SCAN-FUNCTION PROGRAM TYPE CODE (FK)
TRACK-PROGRAM TYPE CODE
TRACK-PROGRAM SIMULTANEOUS TRACK QUANTITY
TRACK-PROGRAM TRACK REVISITATION INTERVAL QUANTITY
TRACK-PROGRAM PULSE REVISITATION RATE

TRACK-PROGRAM TYPE CODE

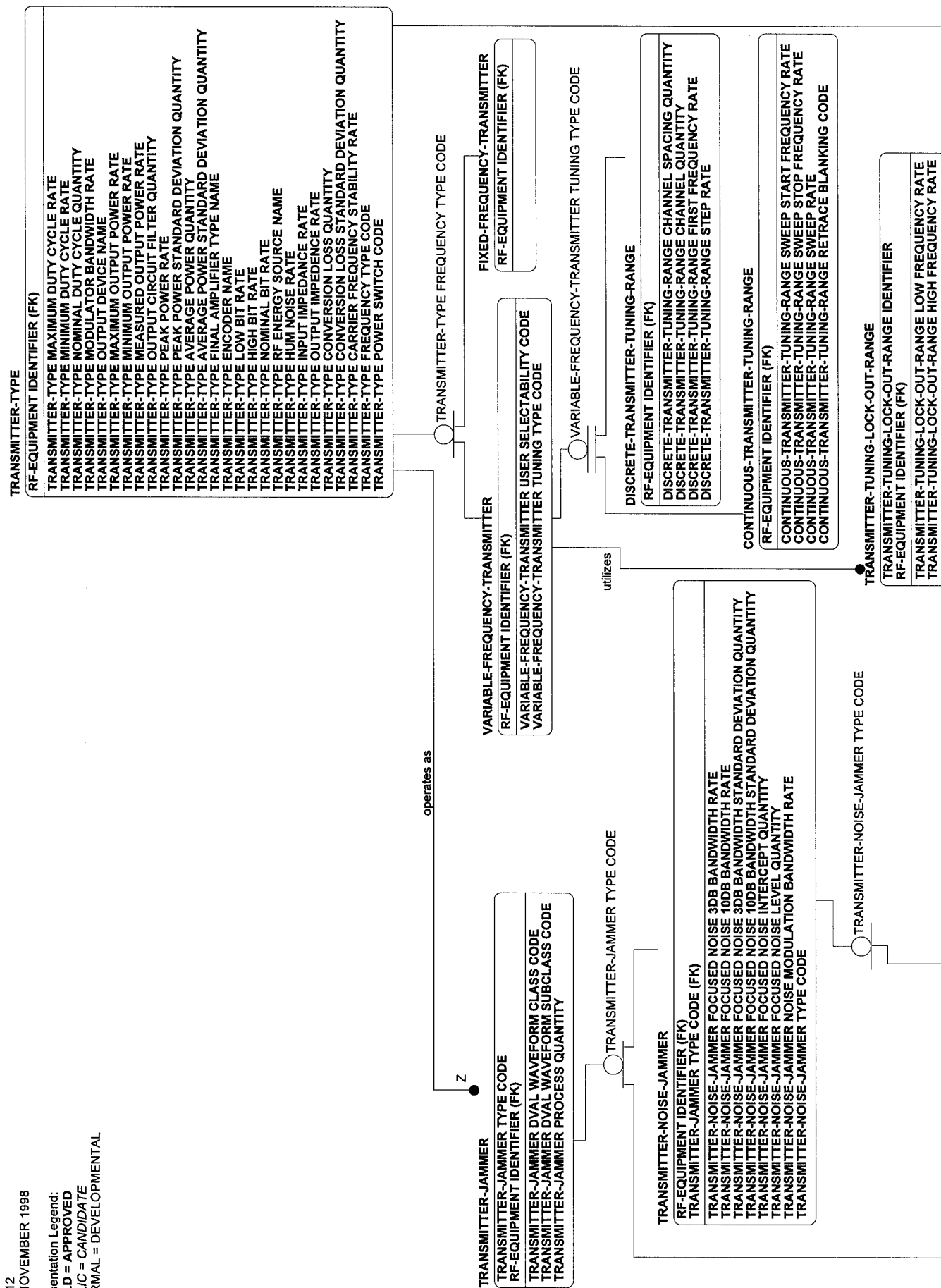
EE-11

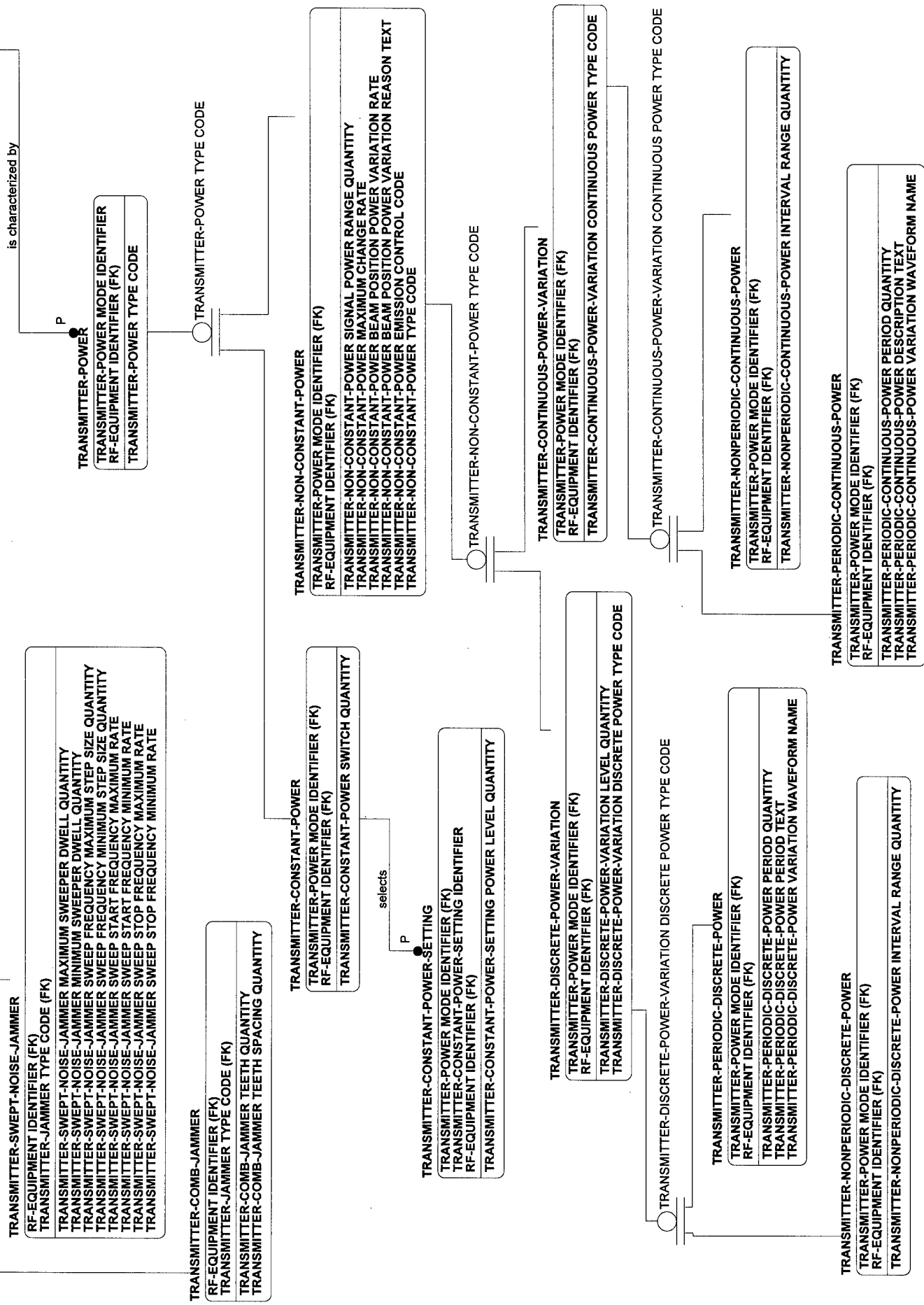




EE-12

**ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL**





EE-13

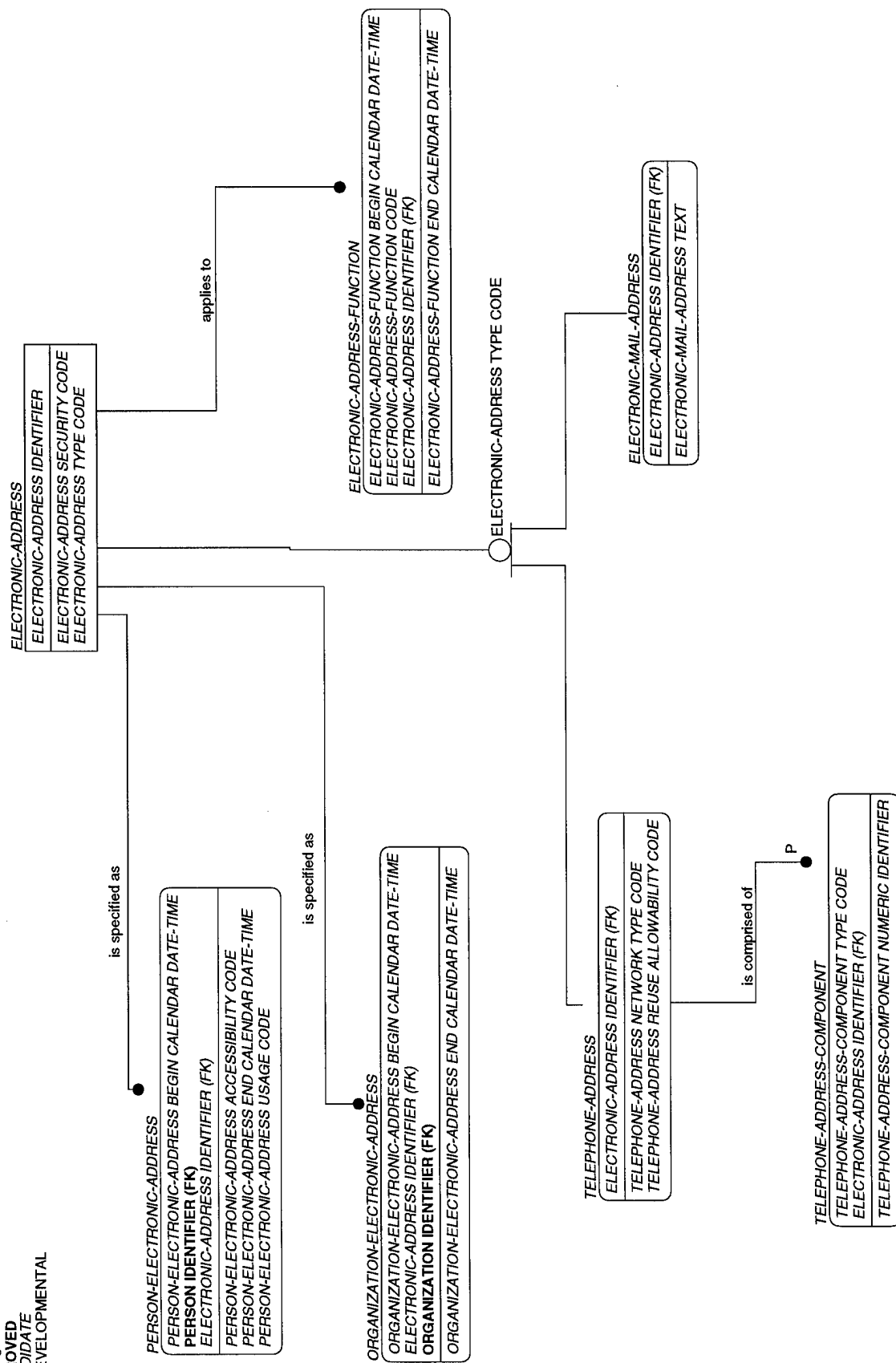
EE-14

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



Section 3.7

Evaluation

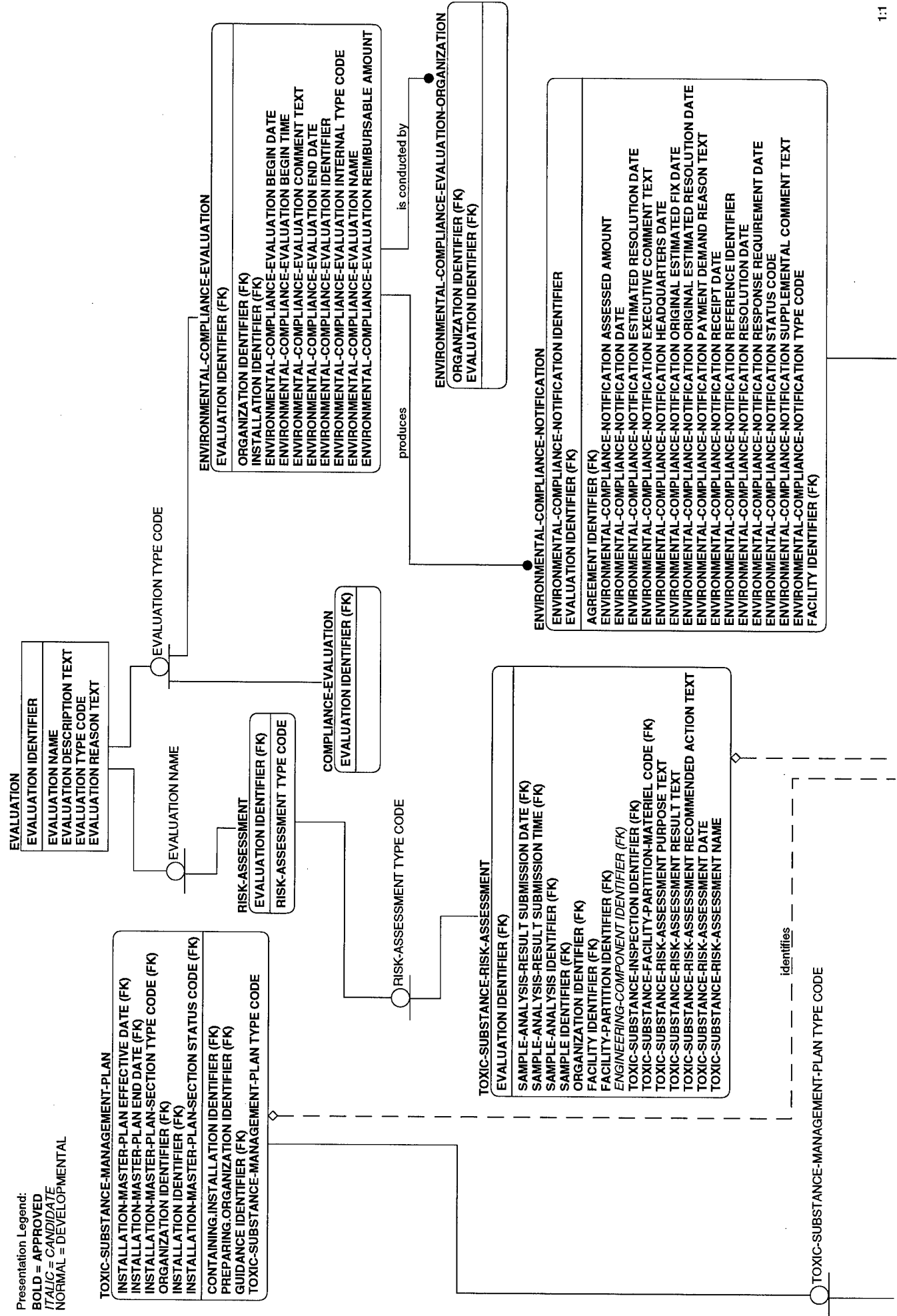
Section 3.7 Evaluation Subject Area

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

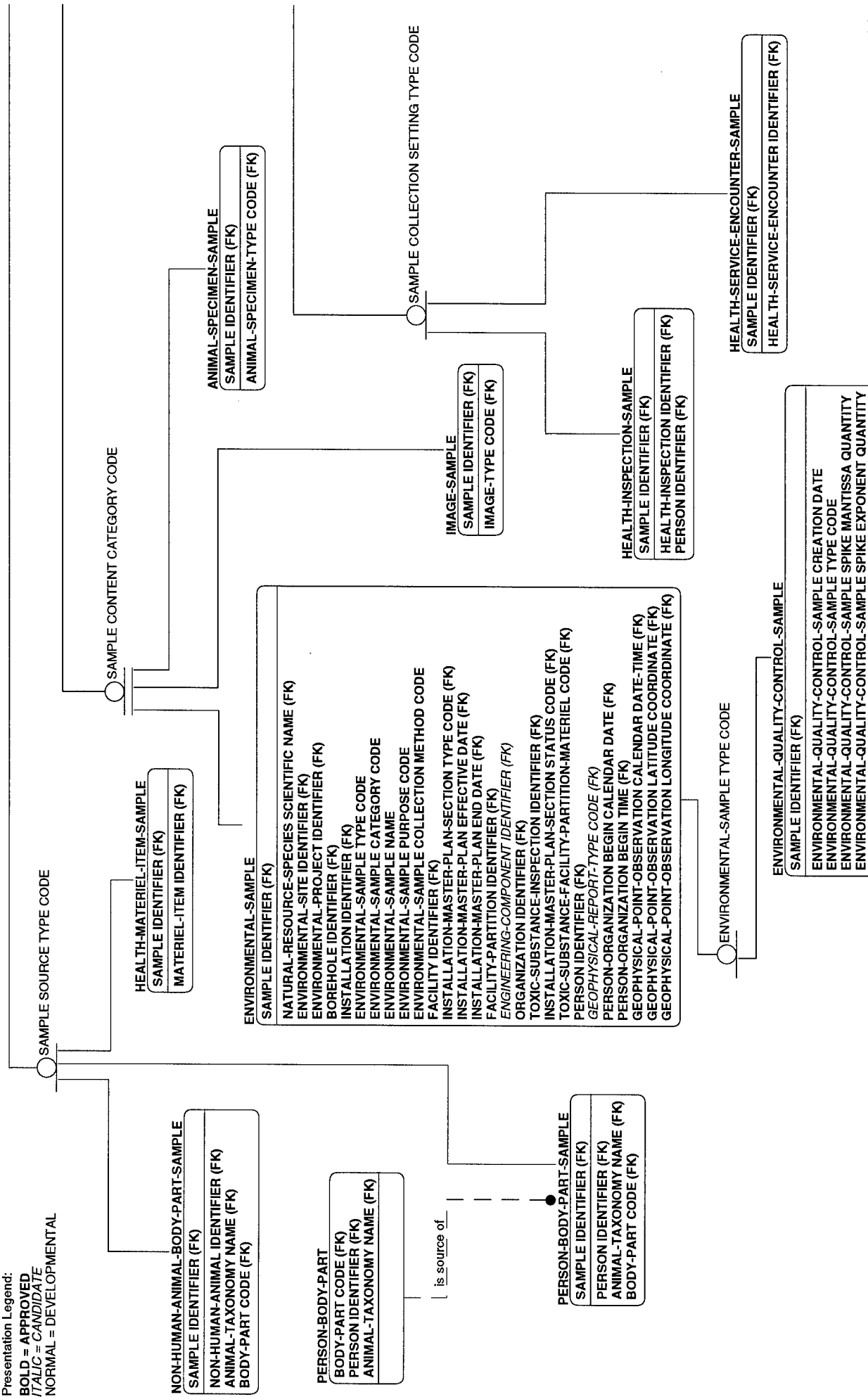
Note: The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

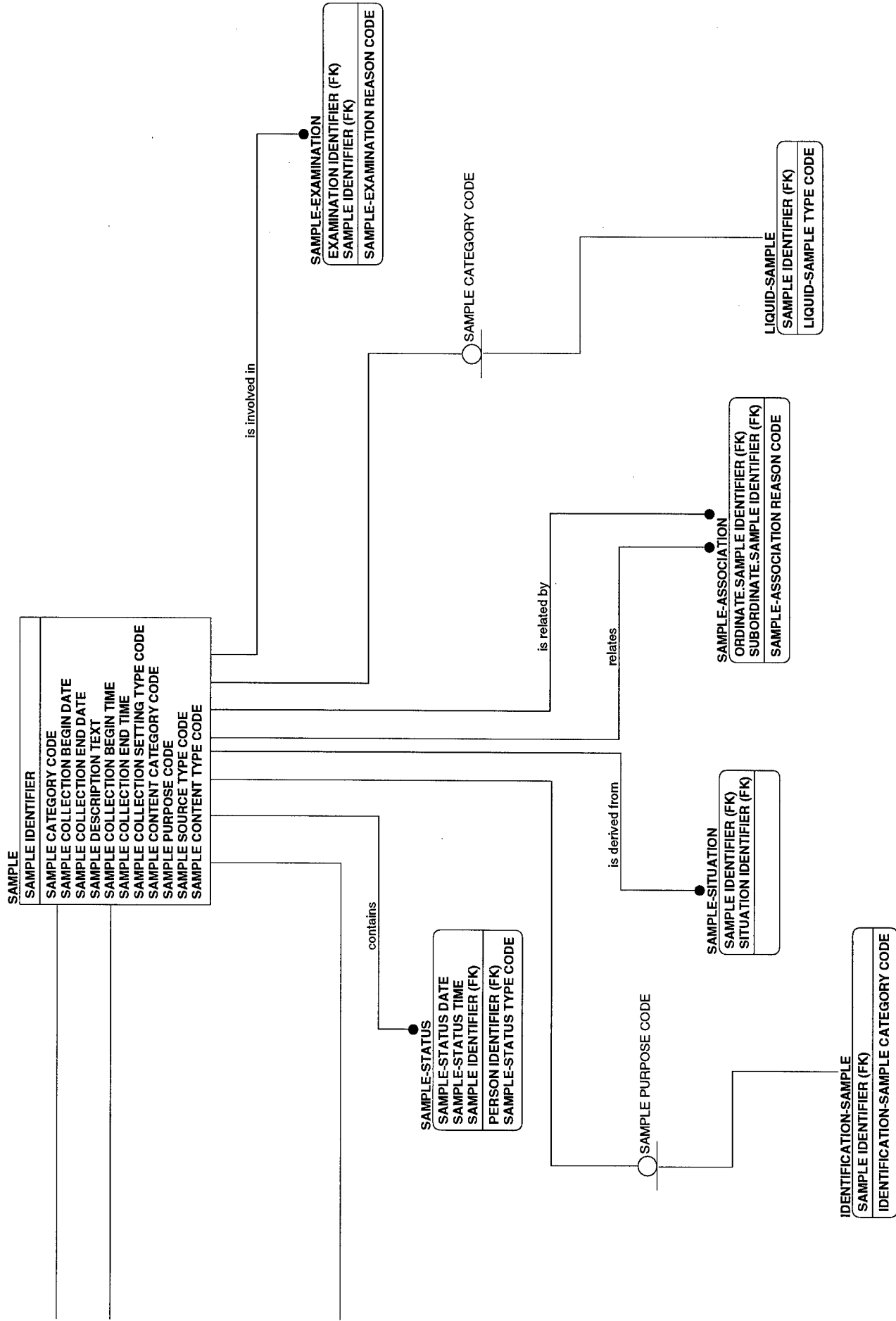
EV-01

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL

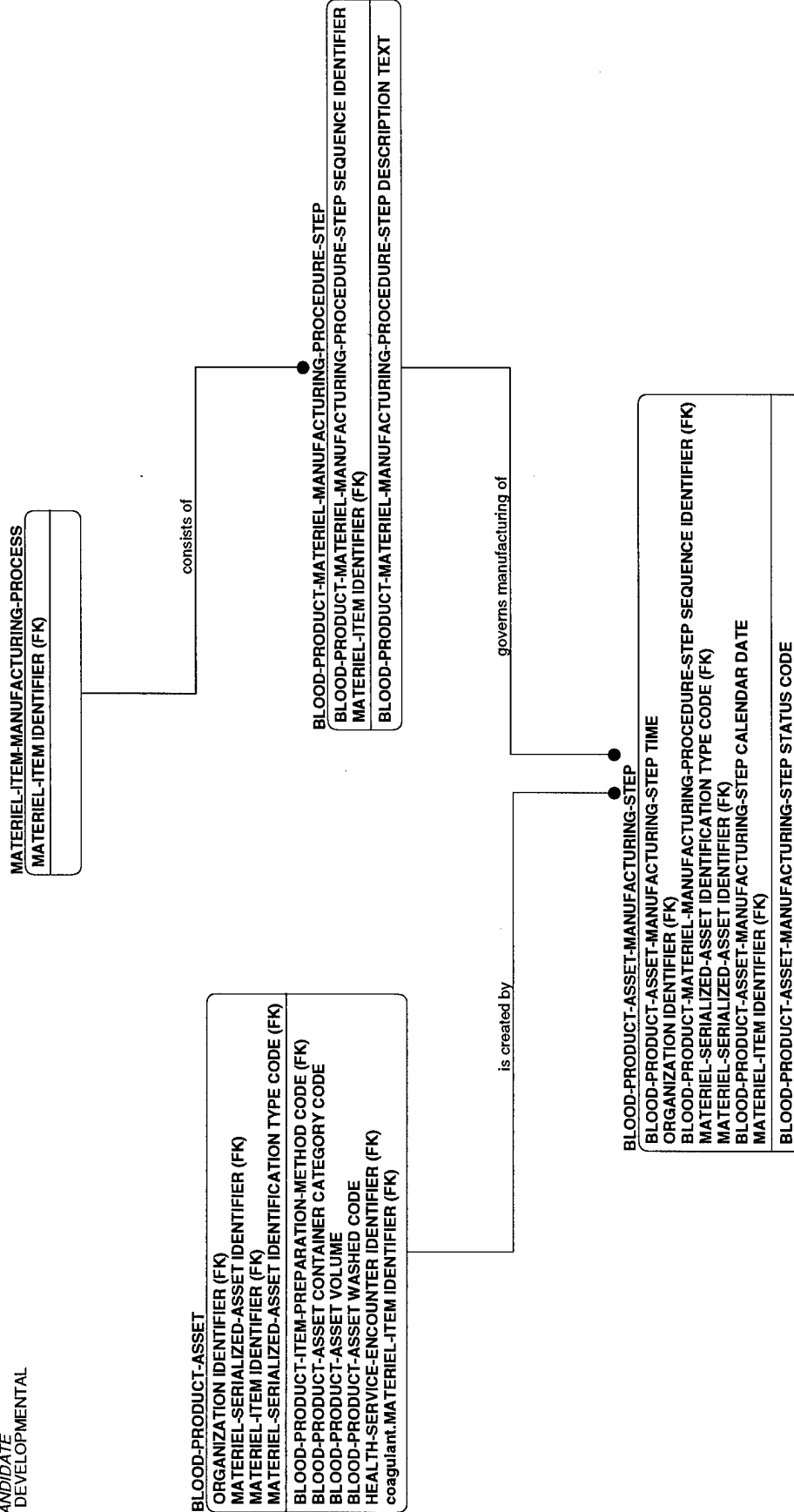


EV-02



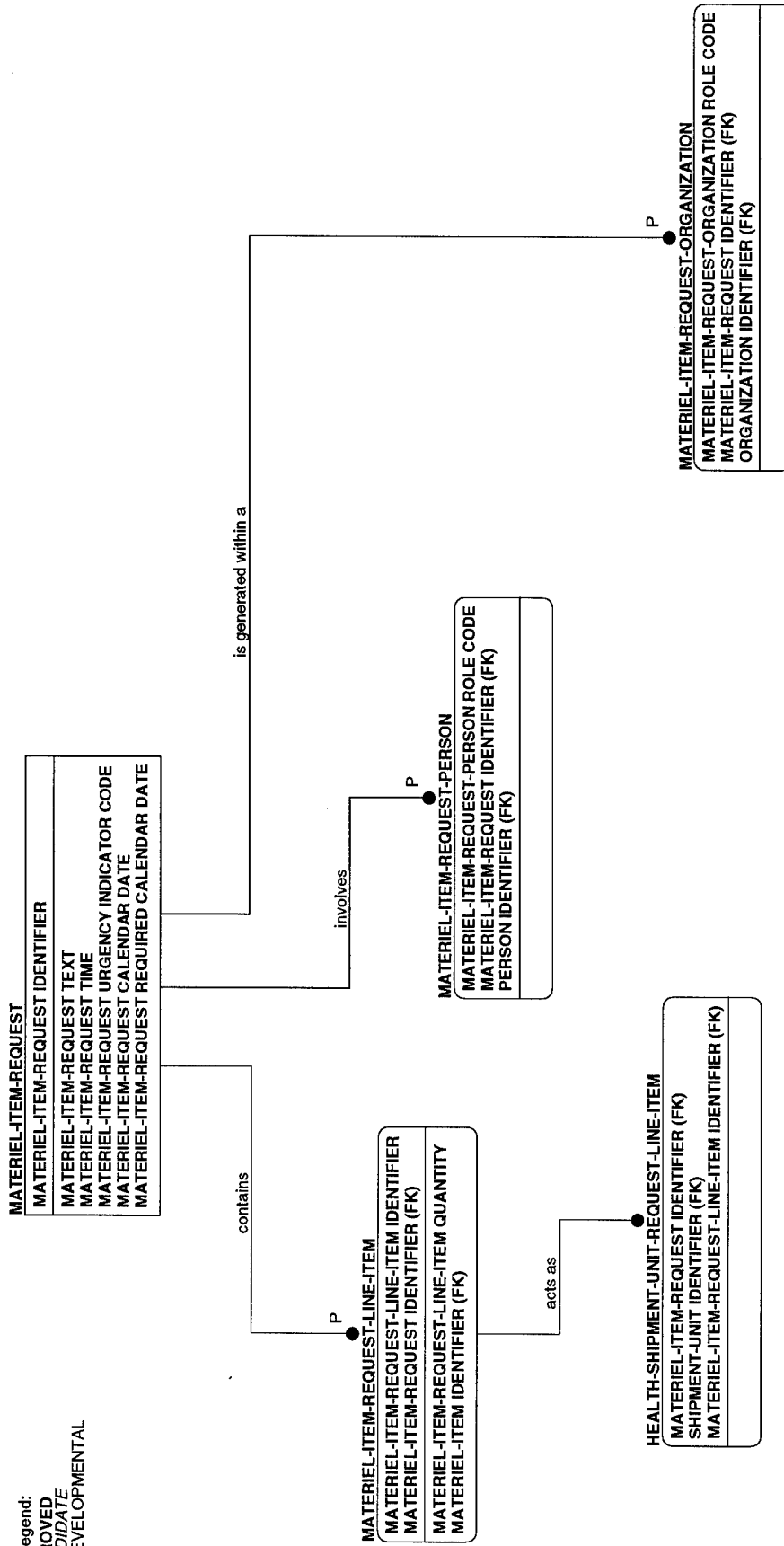


EV-03



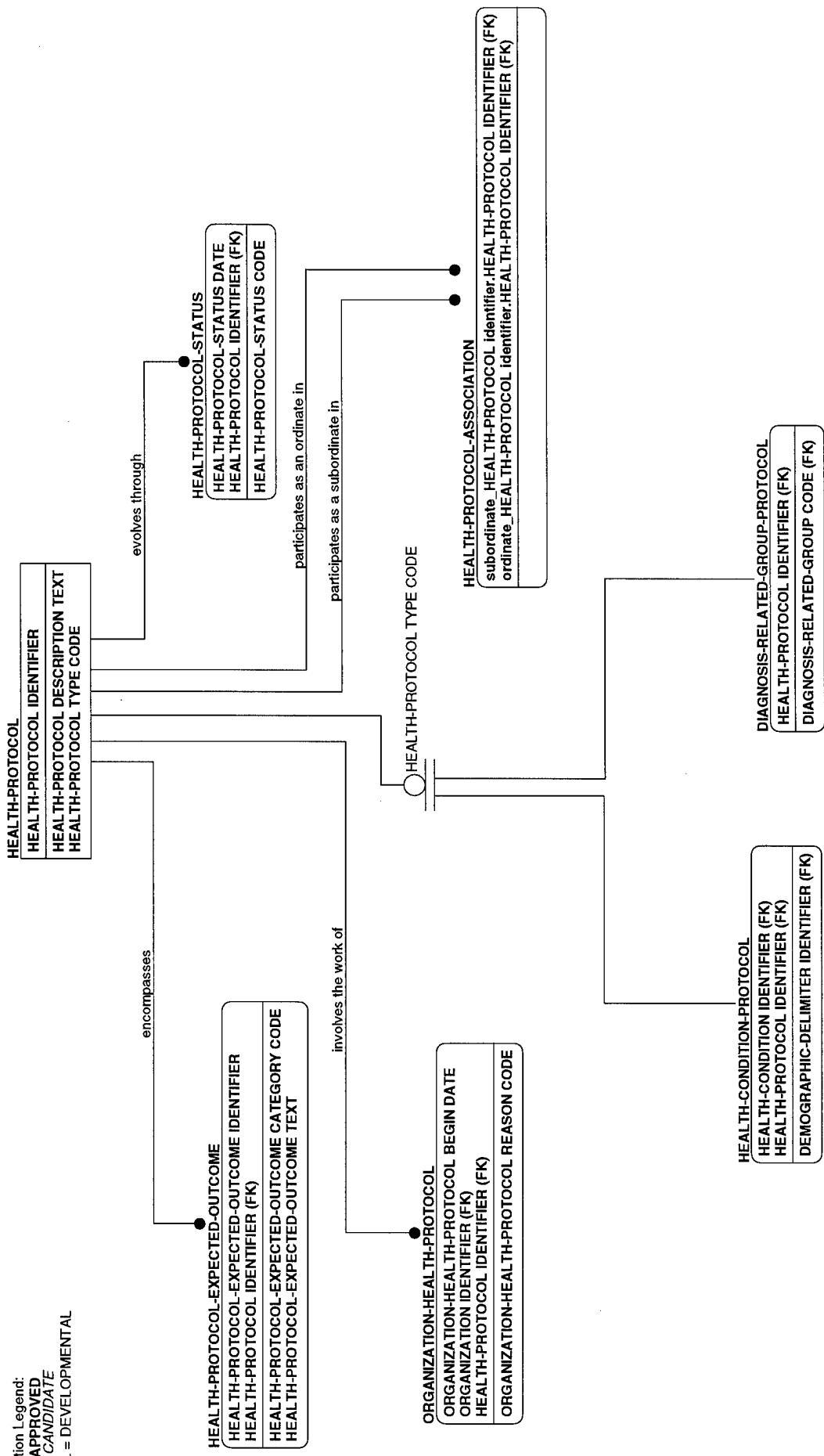
EV-04

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



EV-05

Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-06

DOD DATA MODEL

EV-06

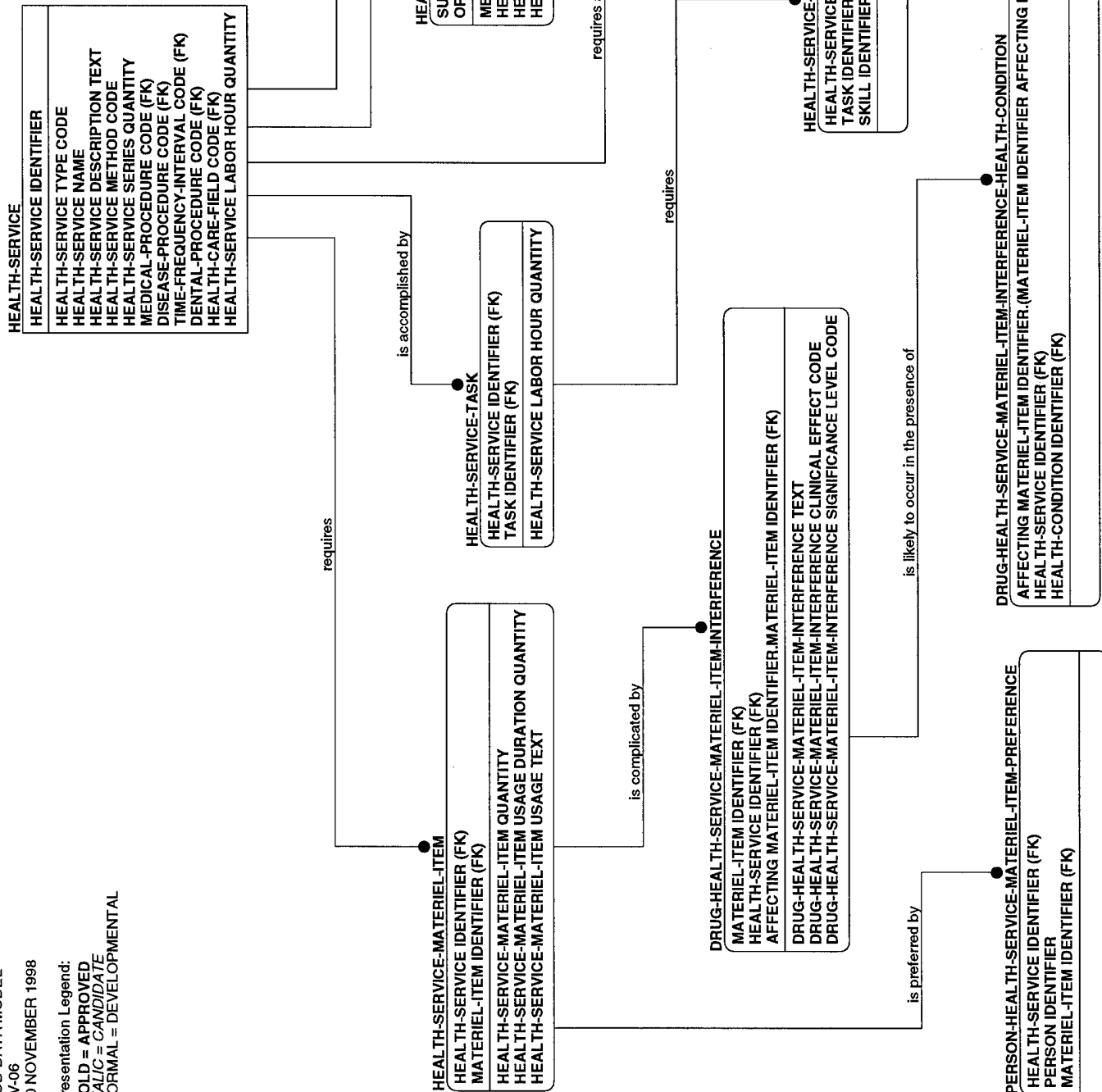
30 NOVEMBER 1998

Presentation Legend:

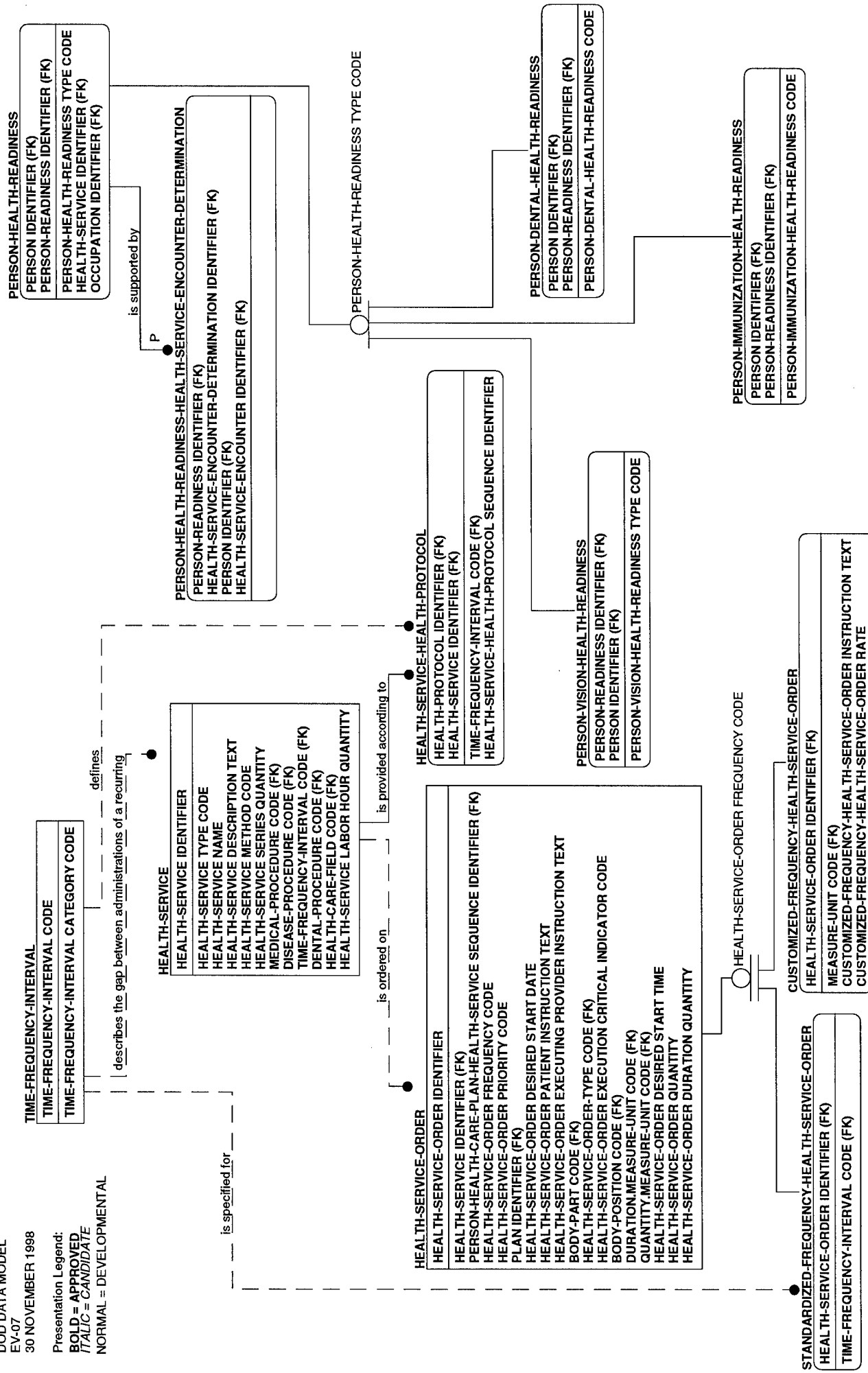
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-07



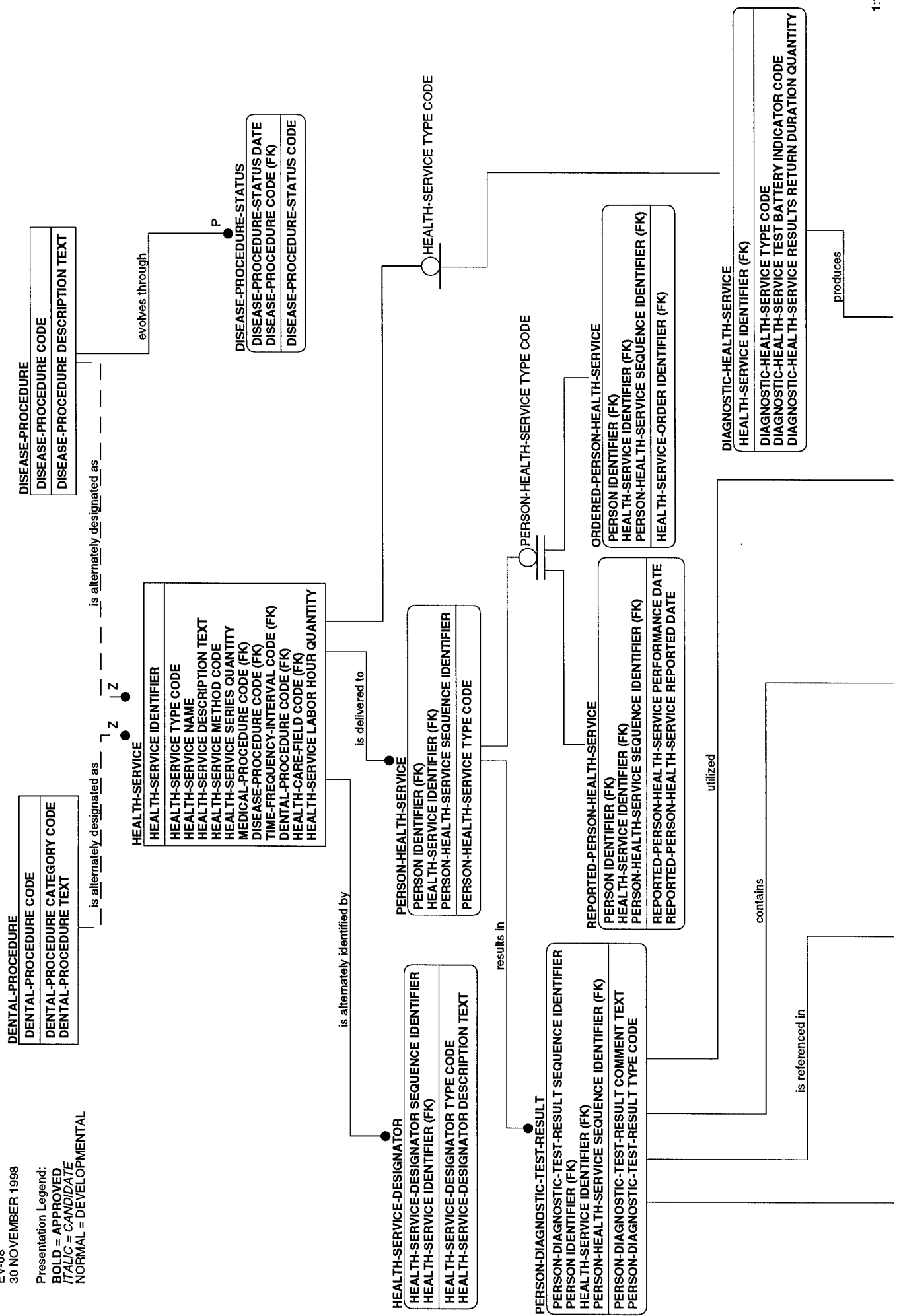
EV-08

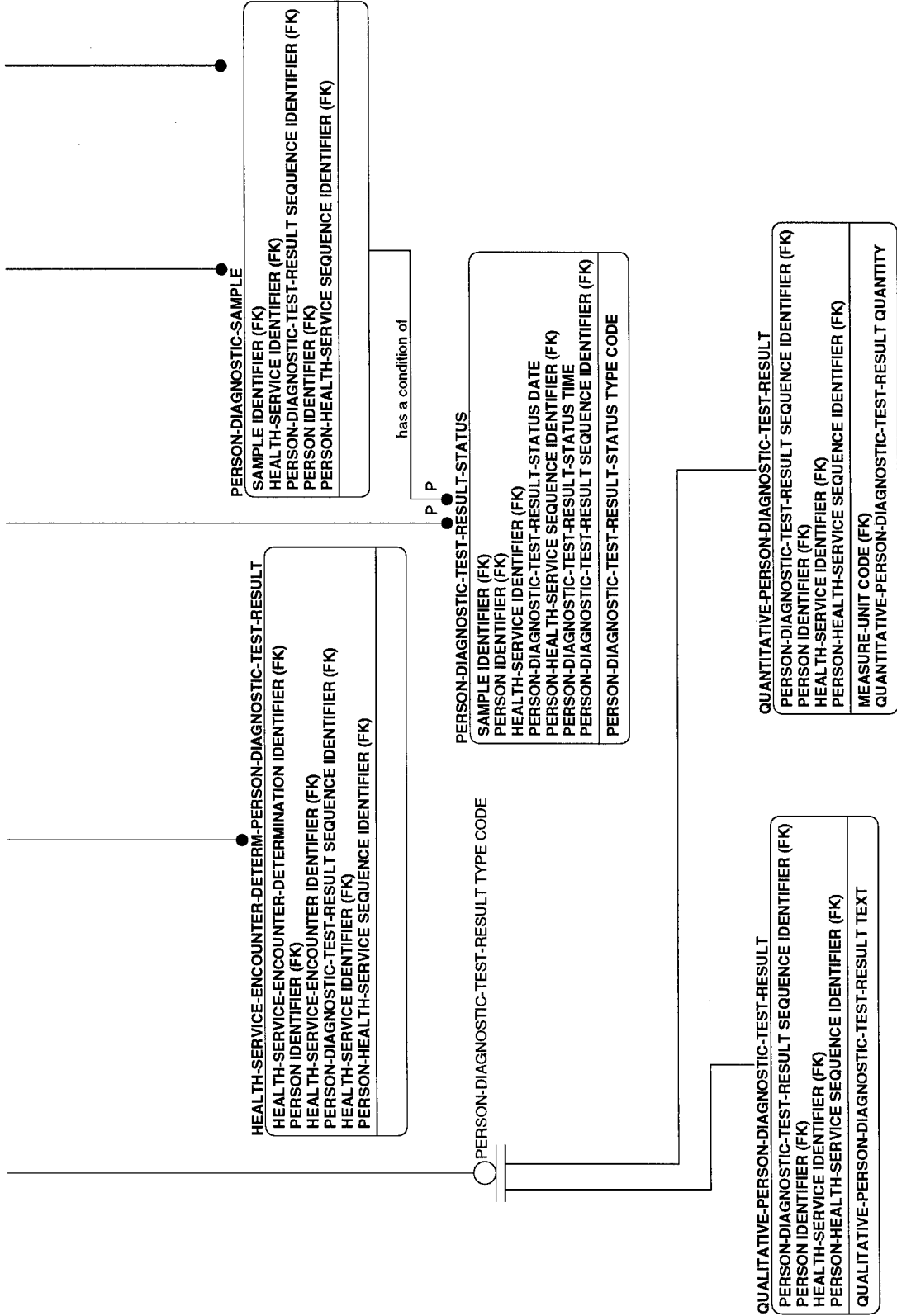
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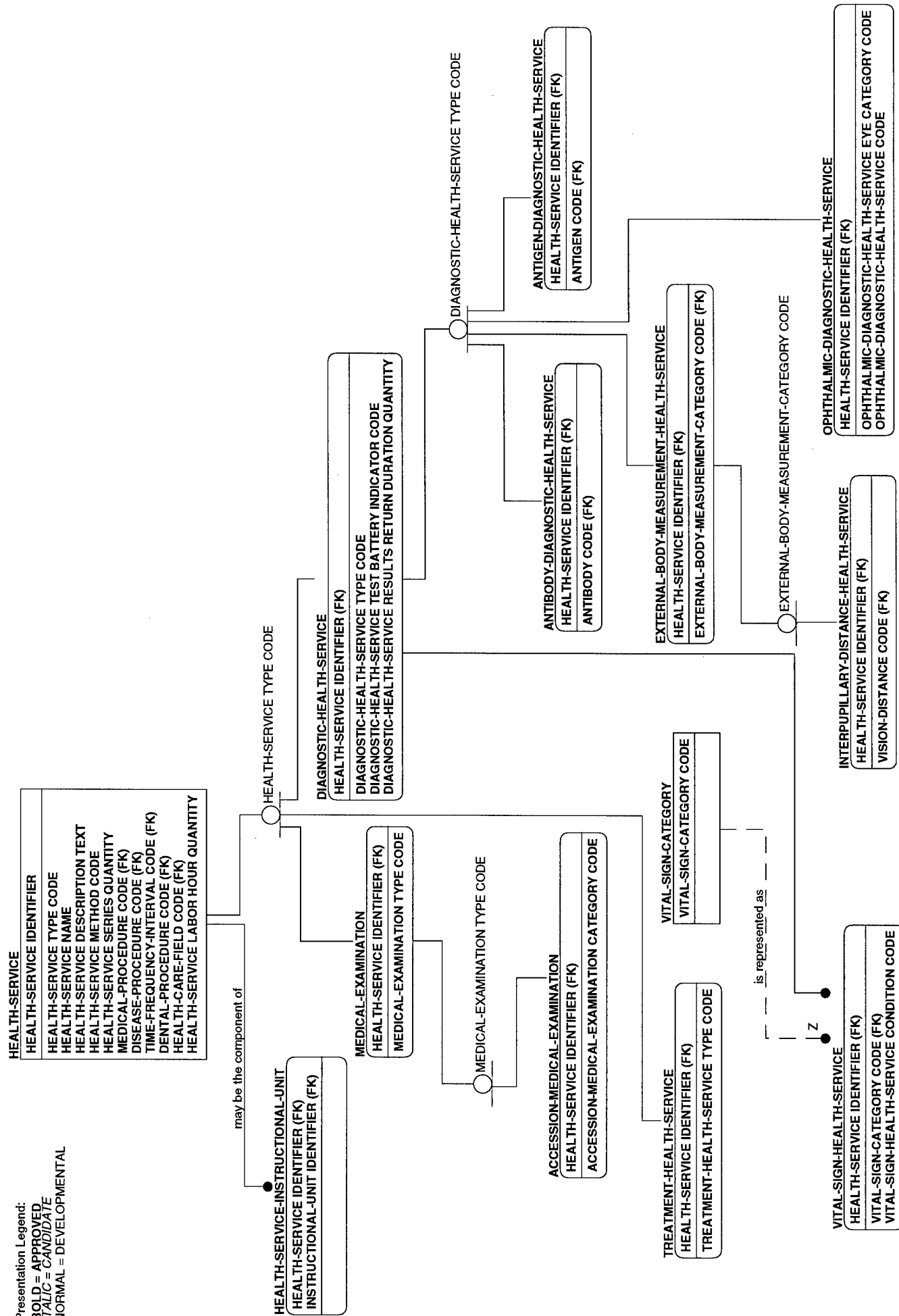
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





EV-09



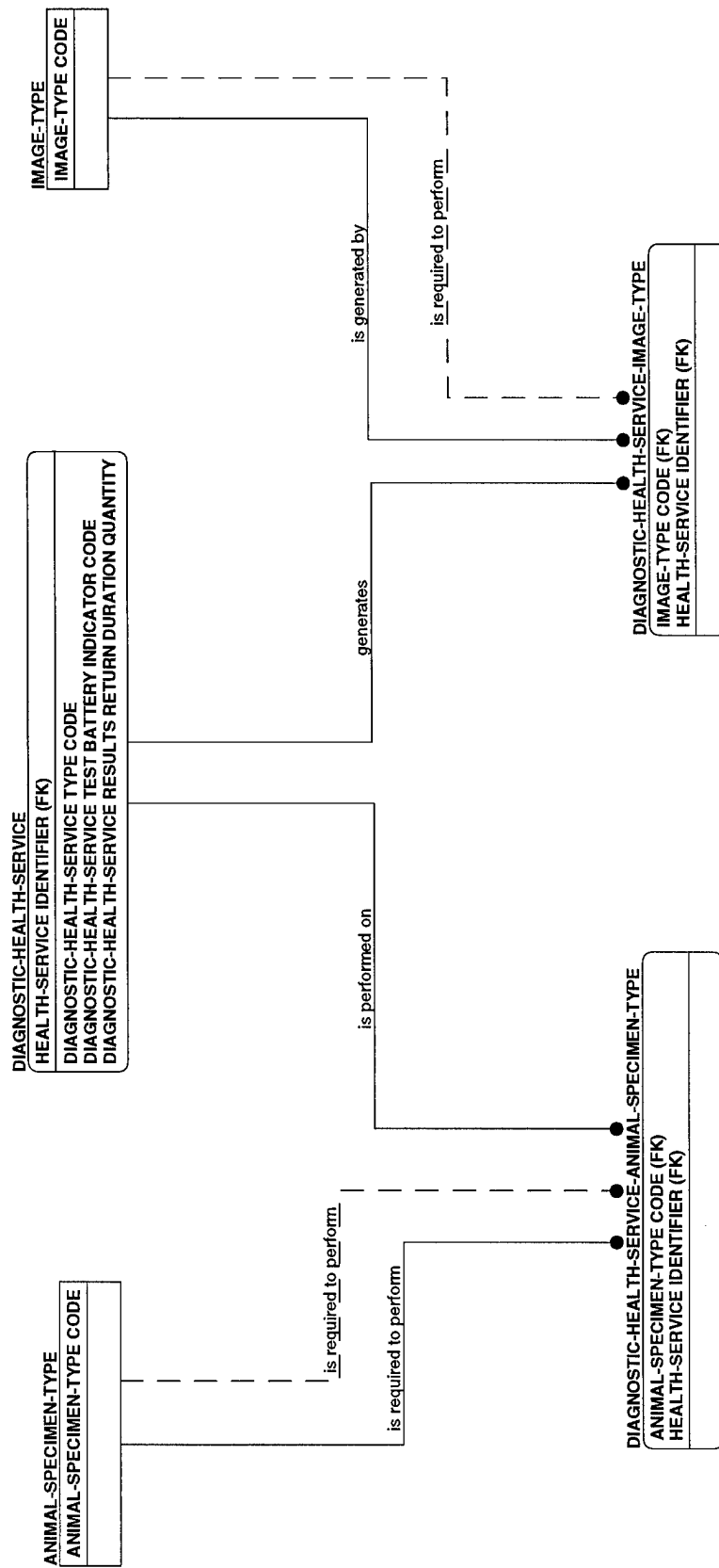
EV-10

Presentation Legend:

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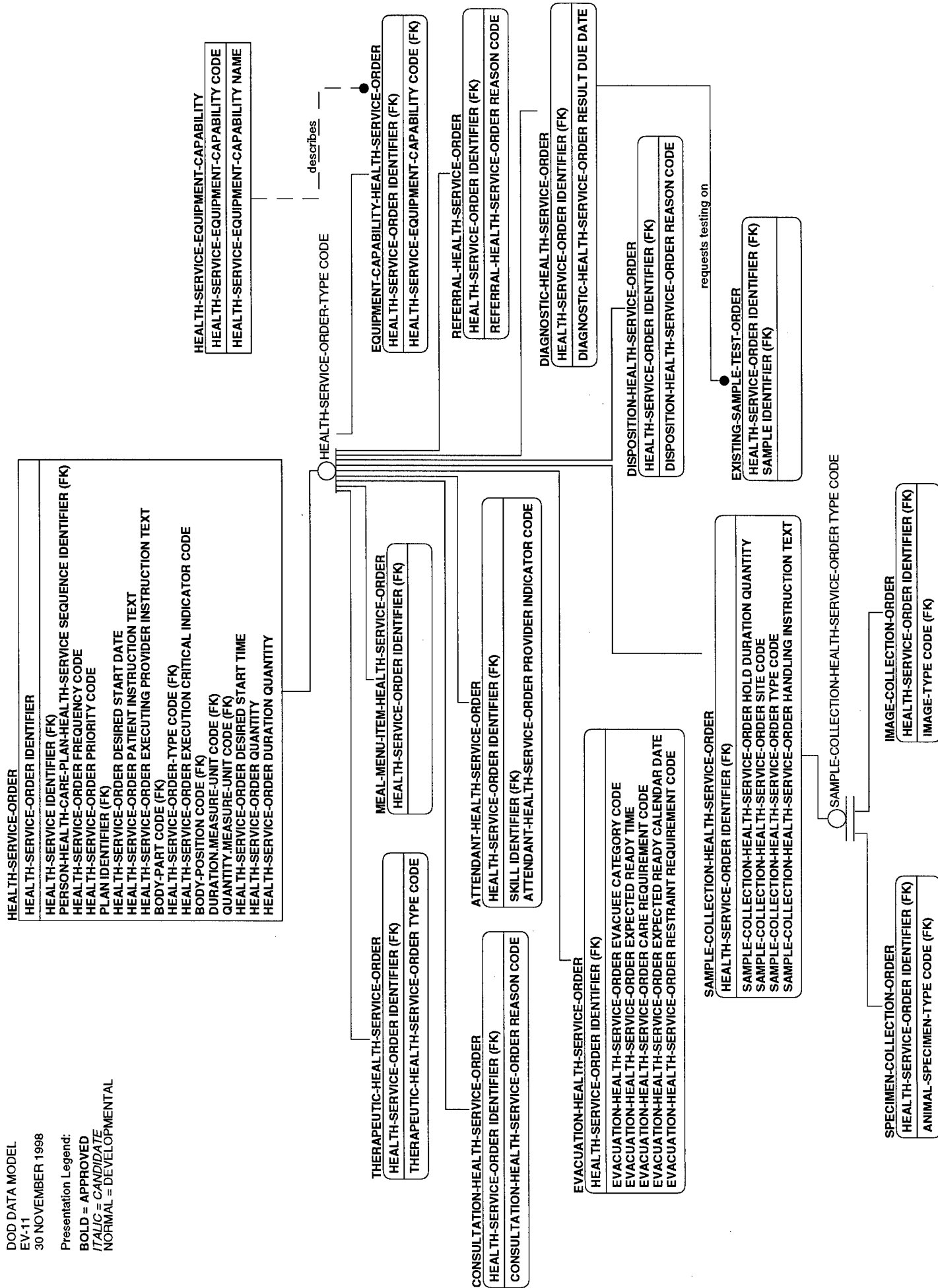
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



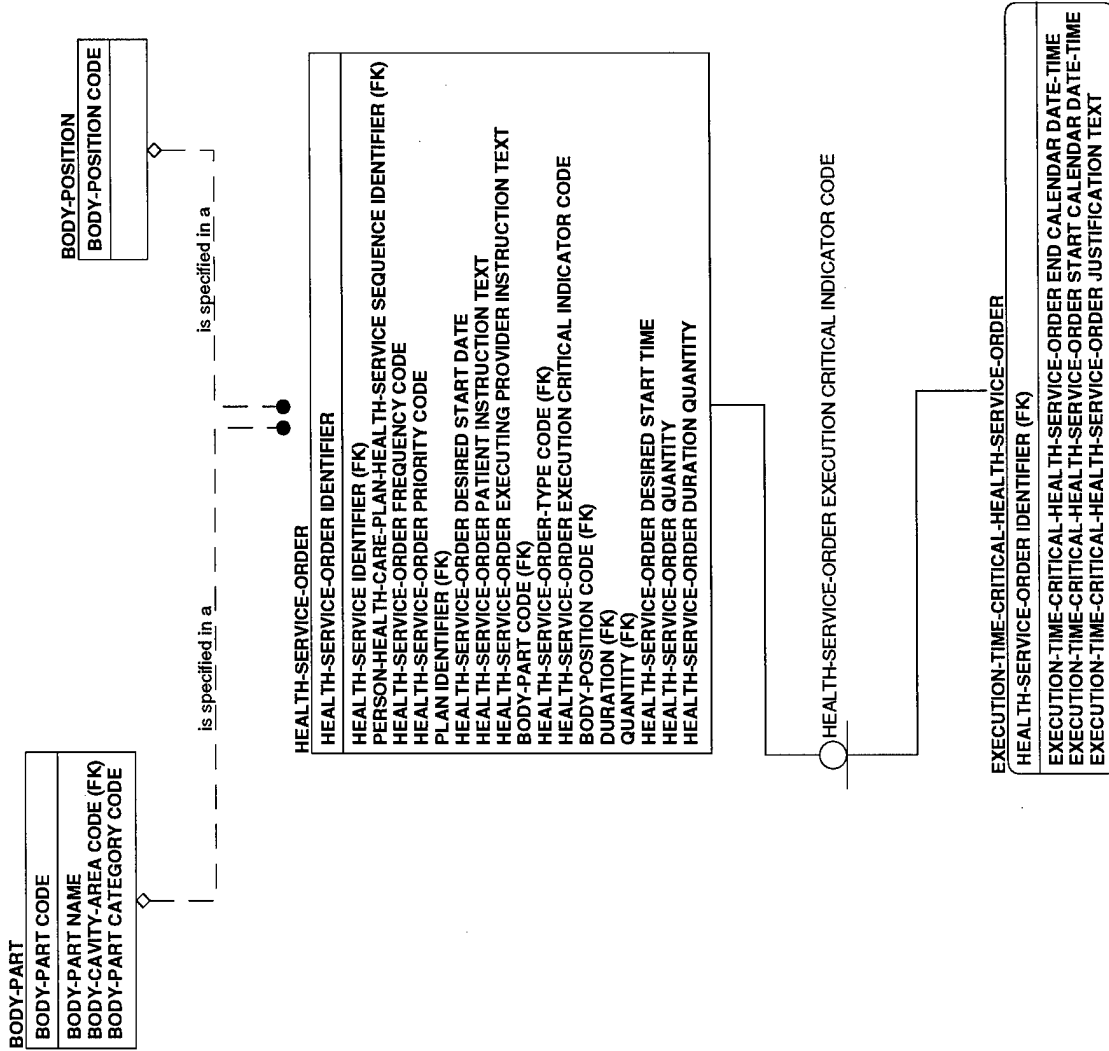
EV-11

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

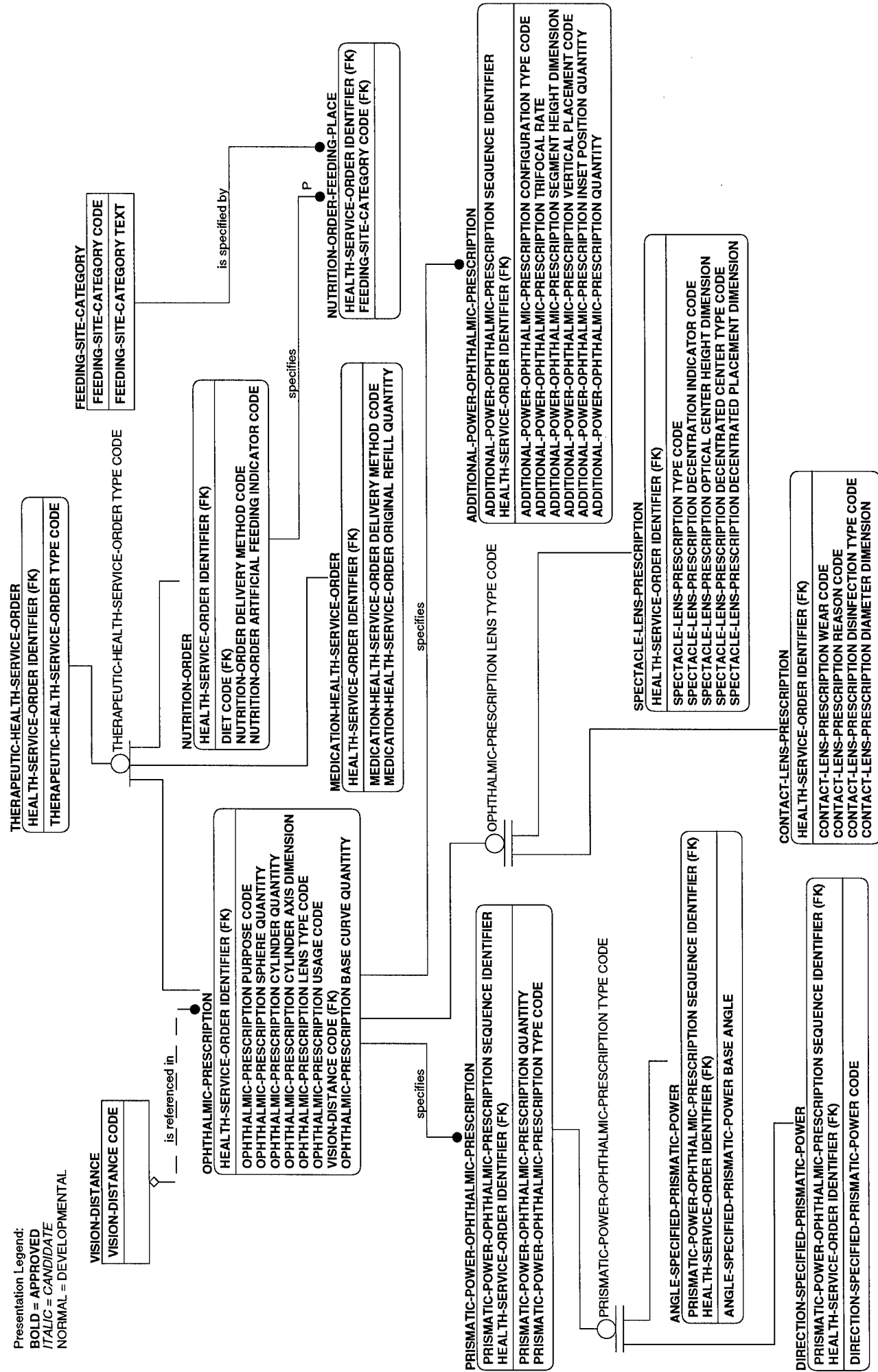


EV-12

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



EV-13



EV-14

DOD DATA MODEL

EV-14

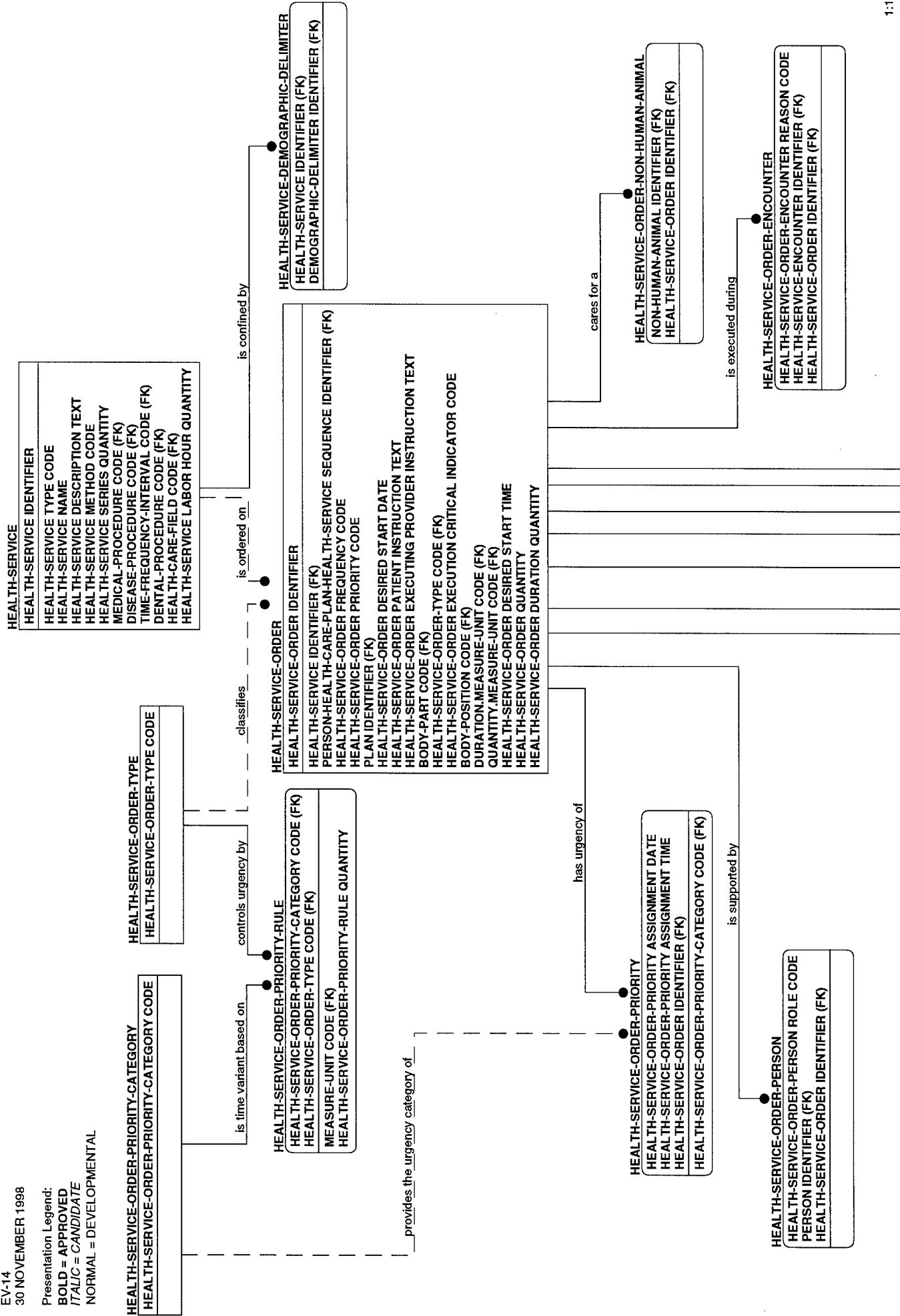
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



is supported by

HEALTH-SERVICE-ORDER-ORGANIZATION
HEALTH-SERVICE-ORDER-ORGANIZATION ROLE CODE
HEALTH-SERVICE-ORDER IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
HEALTH-SERVICE-ORDER-ORGANIZATION DATE
HEALTH-SERVICE-ORDER-ORGANIZATION EVACUATION DESTINATION INDICATOR CODE

has an anticipated

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME
HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME IDENTIFIER
HEALTH-SERVICE-ORDER IDENTIFIER (FK)
HEALTH-PROTOCOL-EXPECTED-OUTCOME IDENTIFIER (FK)
HEALTH-PROTOCOL IDENTIFIER (FK)
HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME TEXT
HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME INDICATOR CODE

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME IDENTIFIER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)

HEALTH-PROTOCOL-EXPECTED-OUTCOME IDENTIFIER (FK)

HEALTH-PROTOCOL IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME TEXT

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME INDICATOR CODE

has a

HEALTH-SERVICE-ORDER-STATUS
HEALTH-SERVICE-ORDER-STATUS TIME
HEALTH-SERVICE-ORDER-STATUS DATE
HEALTH-SERVICE-ORDER IDENTIFIER (FK)
HEALTH-SERVICE-ORDER-STATUS JUSTIFICATION TEXT
HEALTH-SERVICE-ORDER-STATUS TYPE CODE
PERSON IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-STATUS

HEALTH-SERVICE-ORDER-STATUS TIME

HEALTH-SERVICE-ORDER-STATUS DATE

HEALTH-SERVICE-ORDER IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-STATUS JUSTIFICATION TEXT

HEALTH-SERVICE-ORDER-STATUS TYPE CODE

PERSON IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-TYPE CODE

CANCELLATION-HEALTH-SERVICE-ORDER

HEALTH-SERVICE-ORDER IDENTIFIER (FK)

CANCELLATION-HEALTH-SERVICE-ORDER REASON CODE

authorizes

CANCELLED-HEALTH-SERVICE-ORDER-STATUS

HEALTH-SERVICE-ORDER-STATUS TIME (FK)

HEALTH-SERVICE-ORDER-STATUS DATE (FK)

CANCELLED-HEALTH-SERVICE-ORDER IDENTIFIER (FK)

CANCELLATION-HEALTH-SERVICE-ORDER IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-OUTCOME-VARIANCE

HEALTH-SERVICE-ORDER-EXPECTED-OUTCOME IDENTIFIER (FK)

HEALTH-SERVICE-ORDER IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-OUTCOME-VARIANCE TEXT

HEALTH-SERVICE-ORDER-OUTCOME-VARIANCE REASON CODE

deviates by

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relates

is related to

HEALTH-SERVICE-ORDER-ASSOCIATION

HEALTH-SERVICE-ORDER-ASSOCIATION REASON CODE

ORDINATE-HEALTH-SERVICE-ORDER IDENTIFIER (FK)

SUBORDINATE-HEALTH-SERVICE-ORDER IDENTIFIER (FK)

HEALTH-SERVICE-ORDER-ASSOCIATION DATE

results in

HEALTH-SERVICE-ORDER-HEALTH-SERVICE-ENCOUNTER-OBSERVATION-OUTCOME

HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)

HEALTH-SERVICE-ENCOUNTER-OBSERVATION IDENTIFIER (FK)

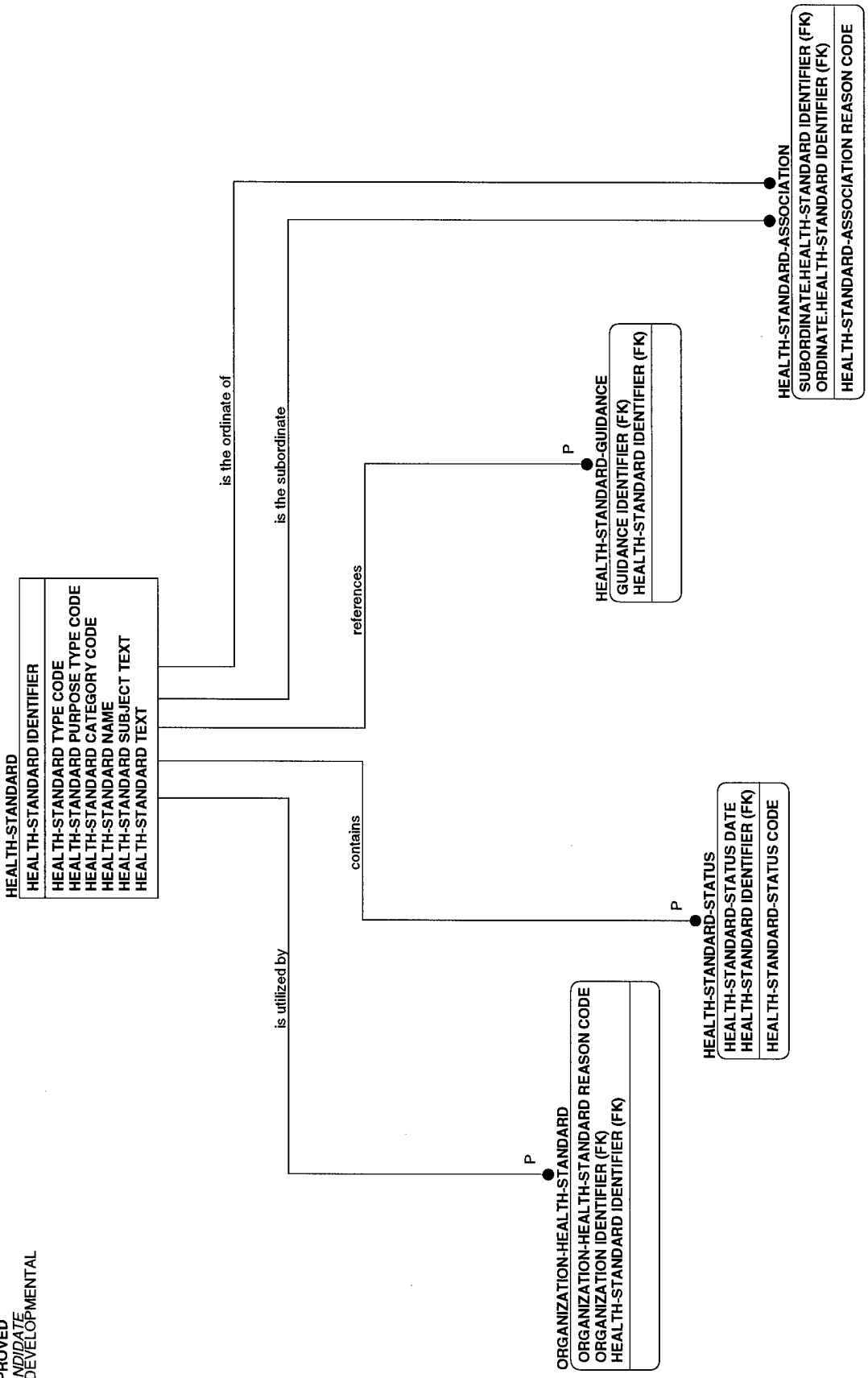
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HEALTH-SERVICE-ORDER-HEALTH-SERVICE-ENCOUNTER-OBSERVATION-OUTCOME TEXT

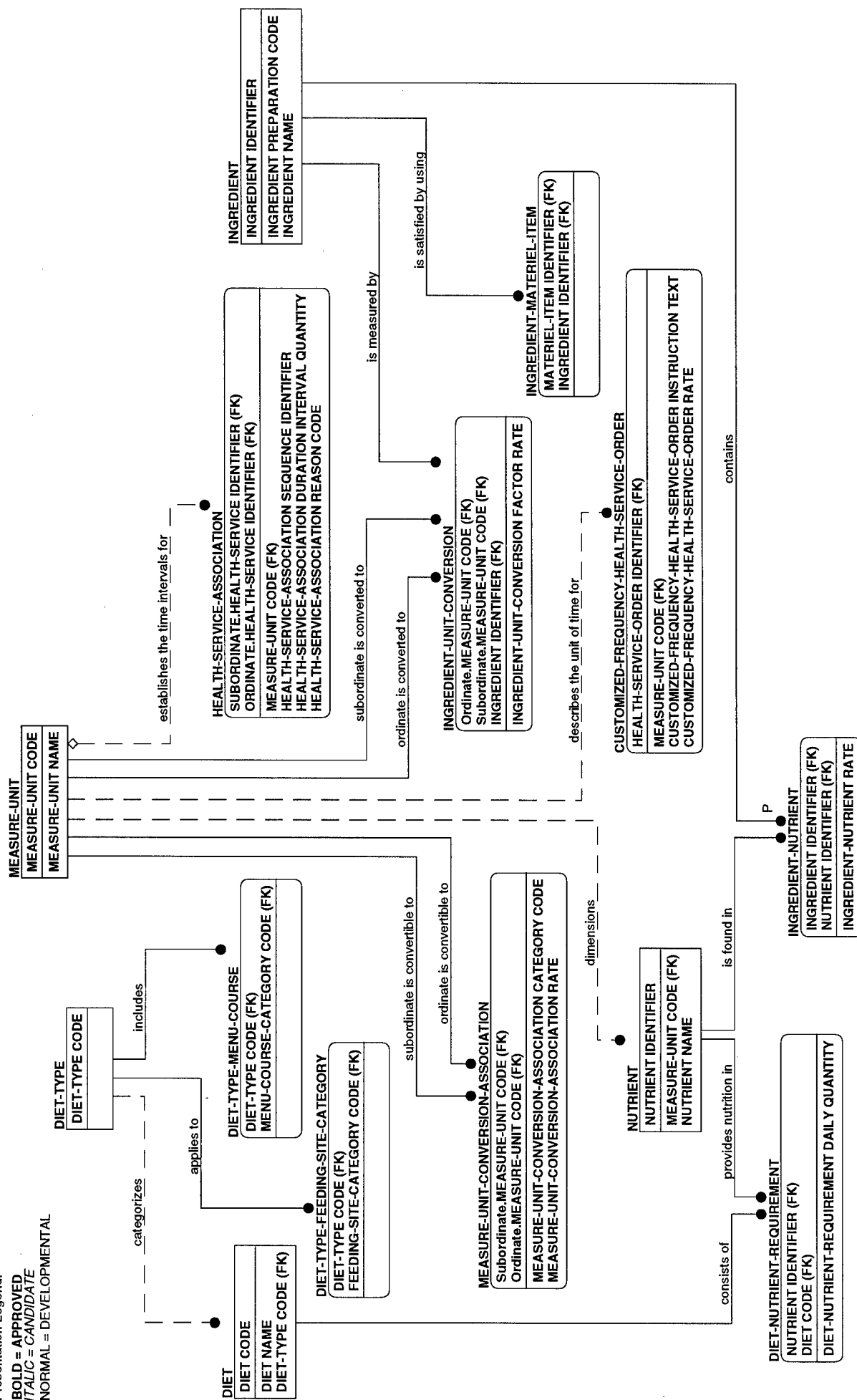
EV-15

EV-16

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

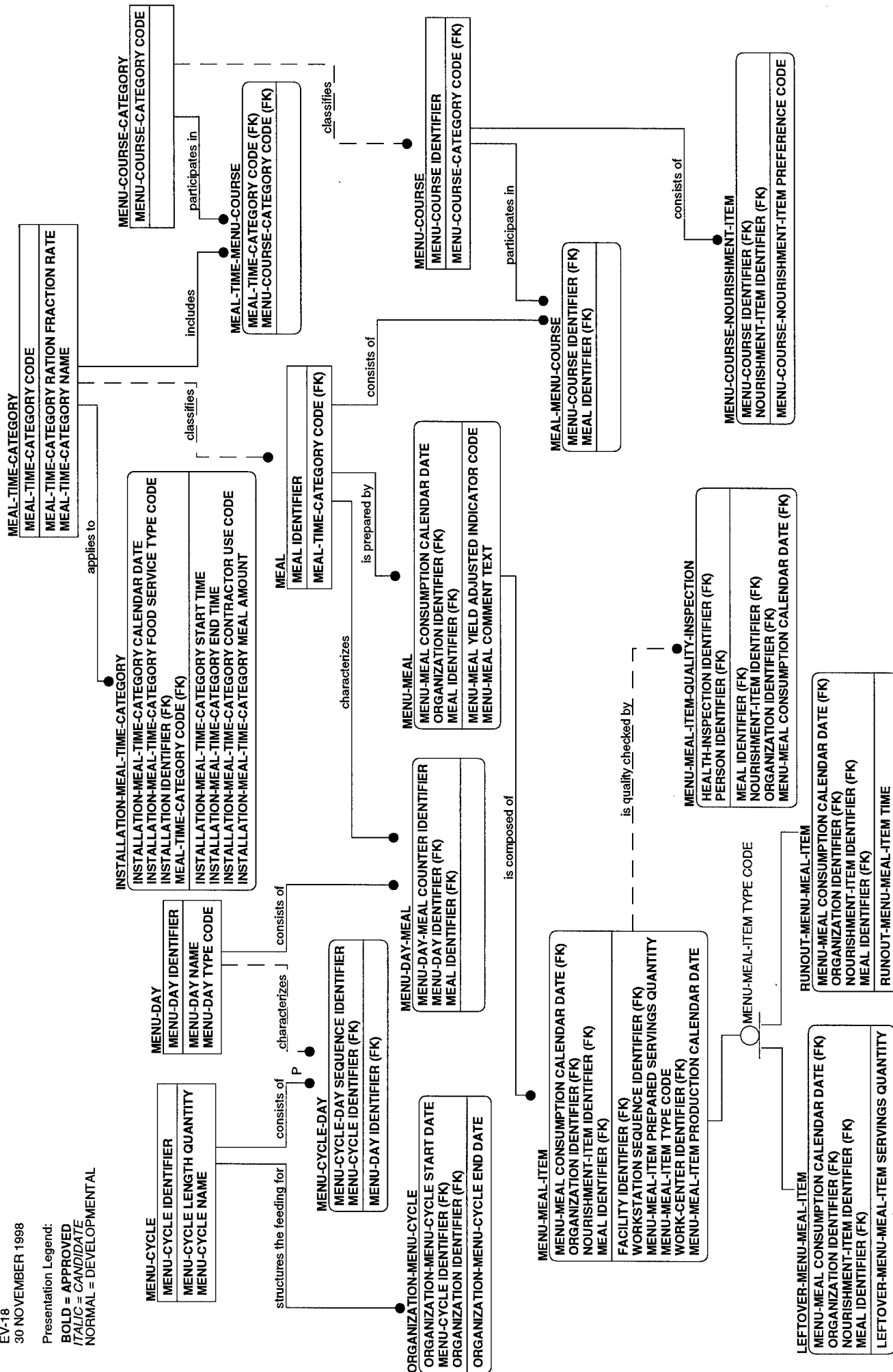


EV-17



EV-18

BOLD = APPROVED
TALIC = CANDIDATE
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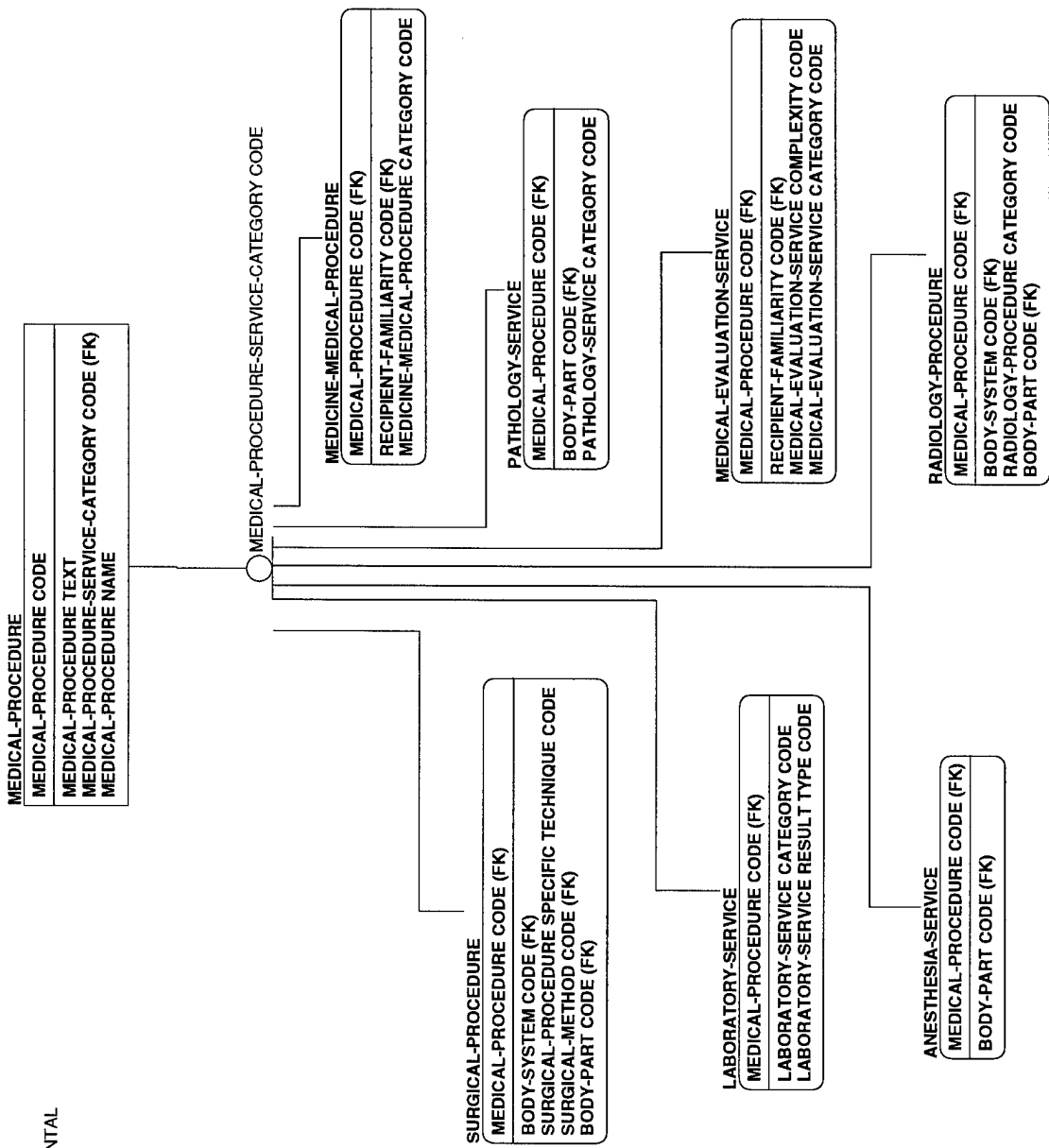


EV-19



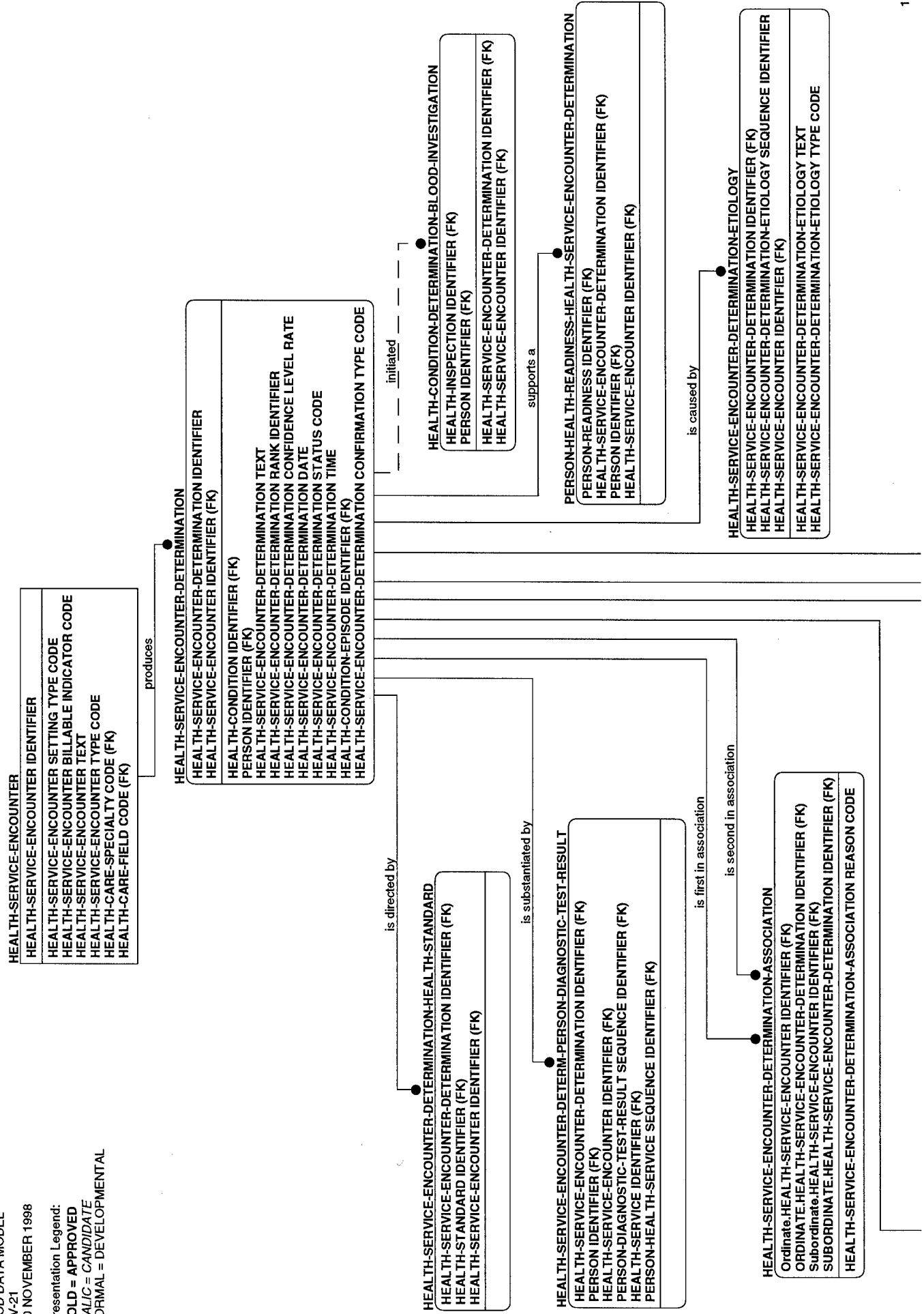
EV-20

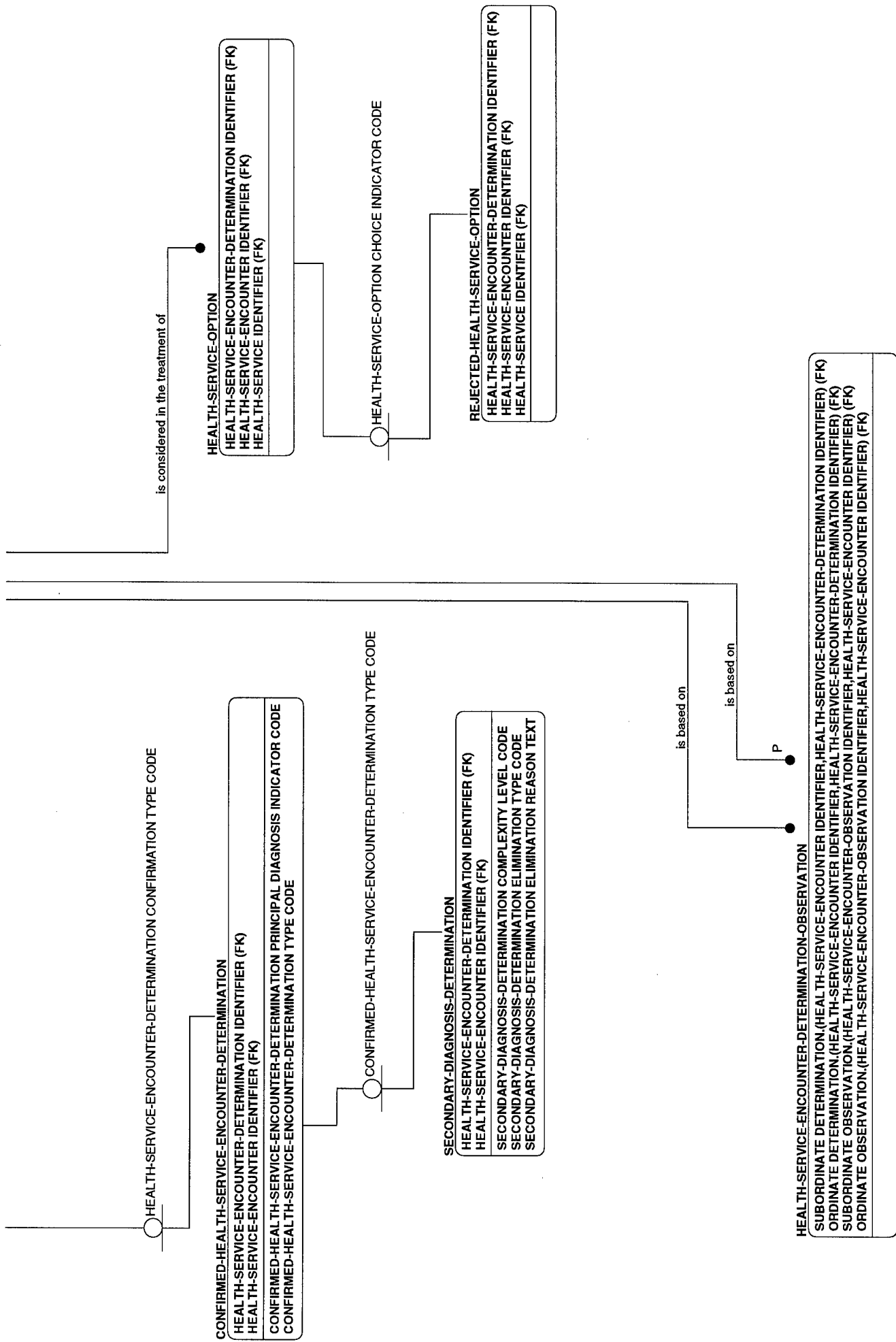
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-21

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

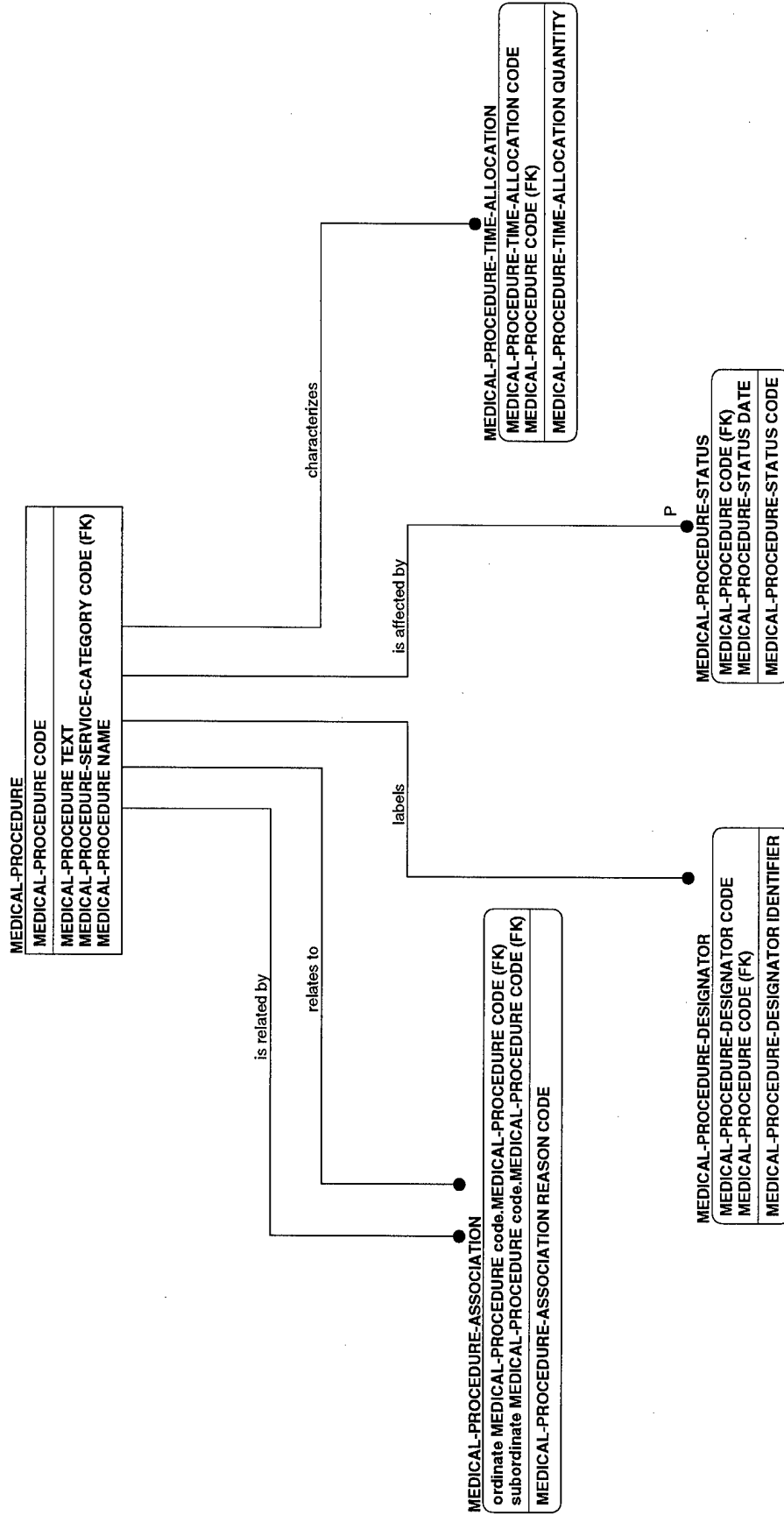




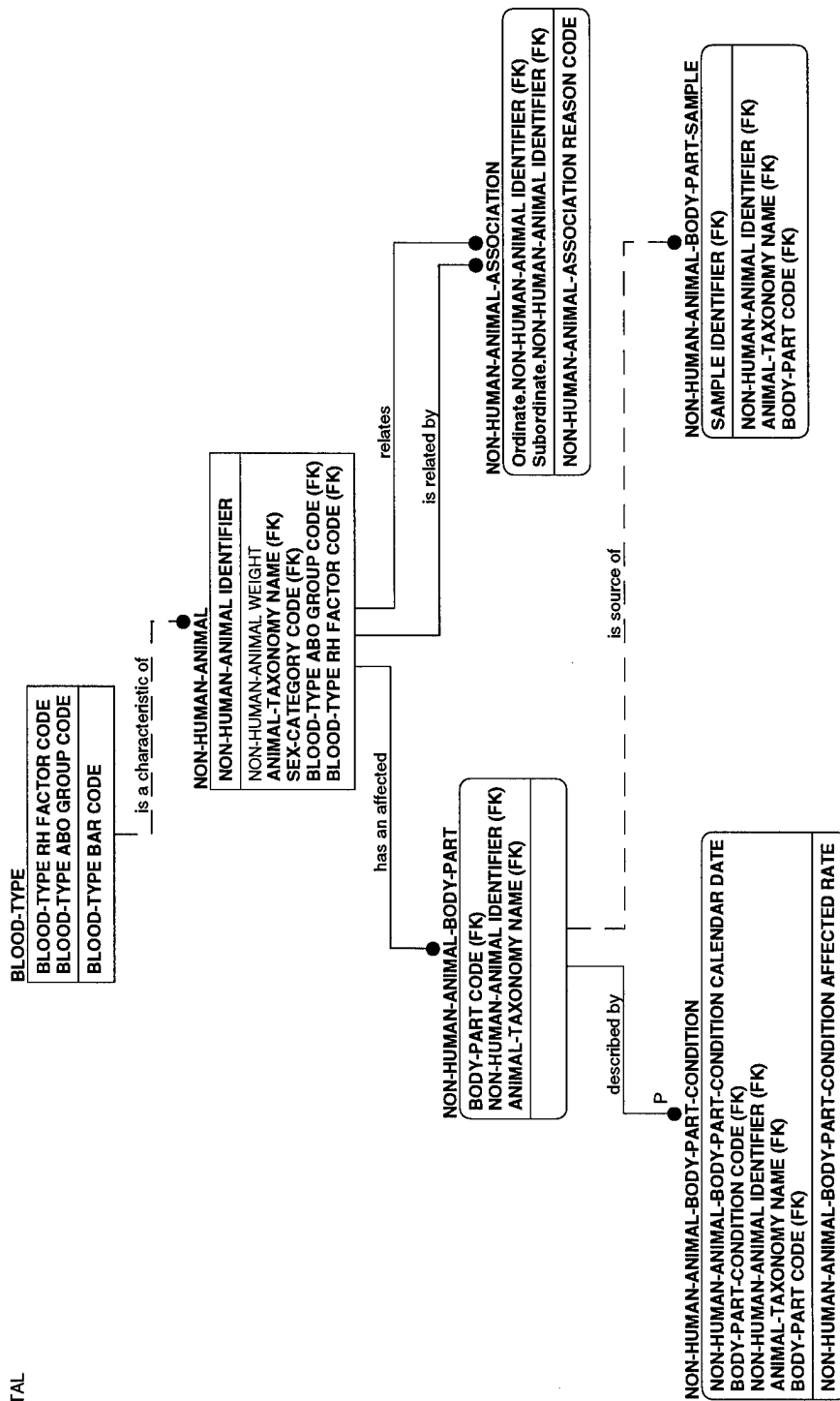
EV-22

DOD DATA MODEL
EV-22
30 NOVEMBER 1998

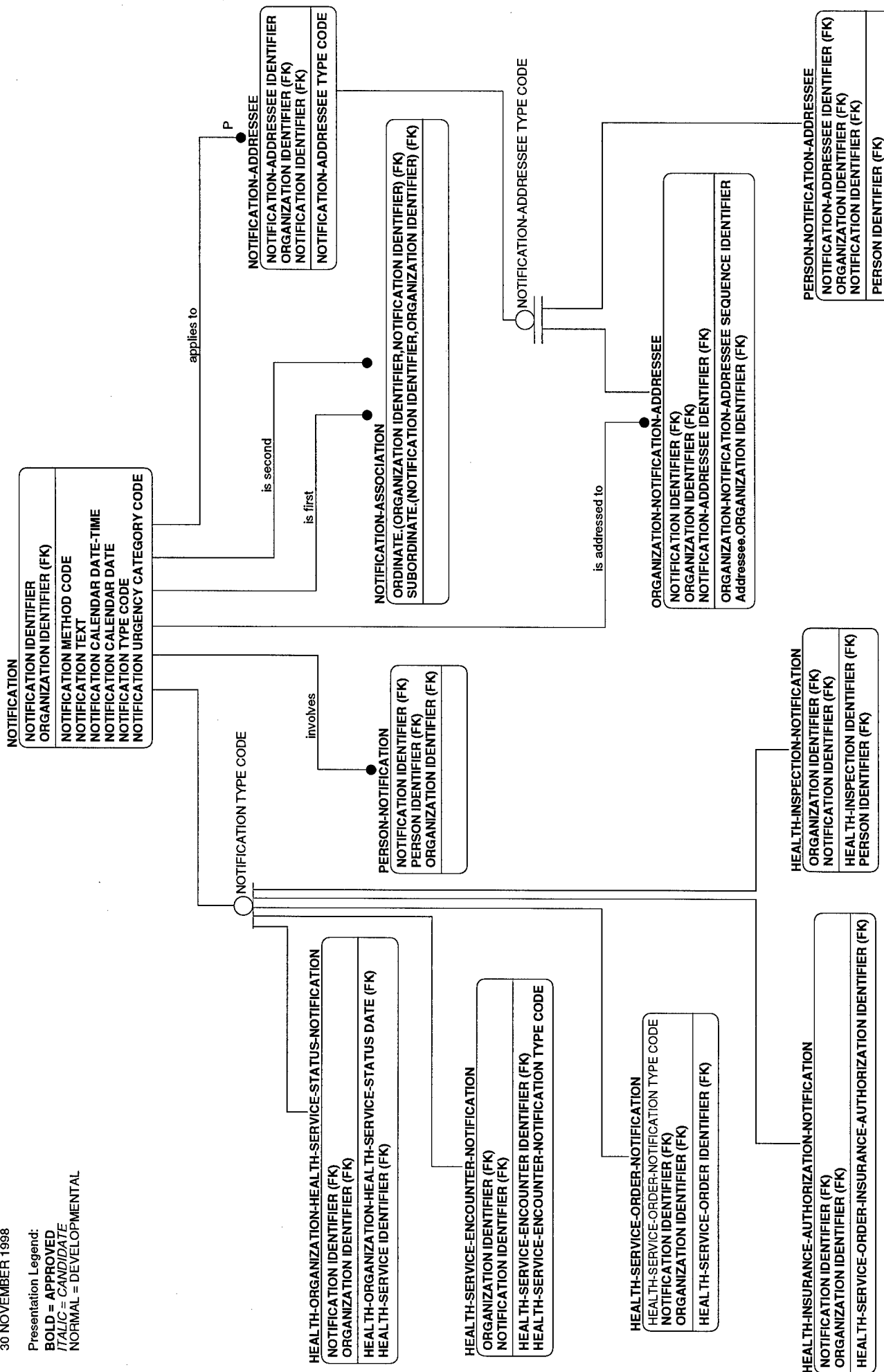
Presentation Legend:
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ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



EV-23

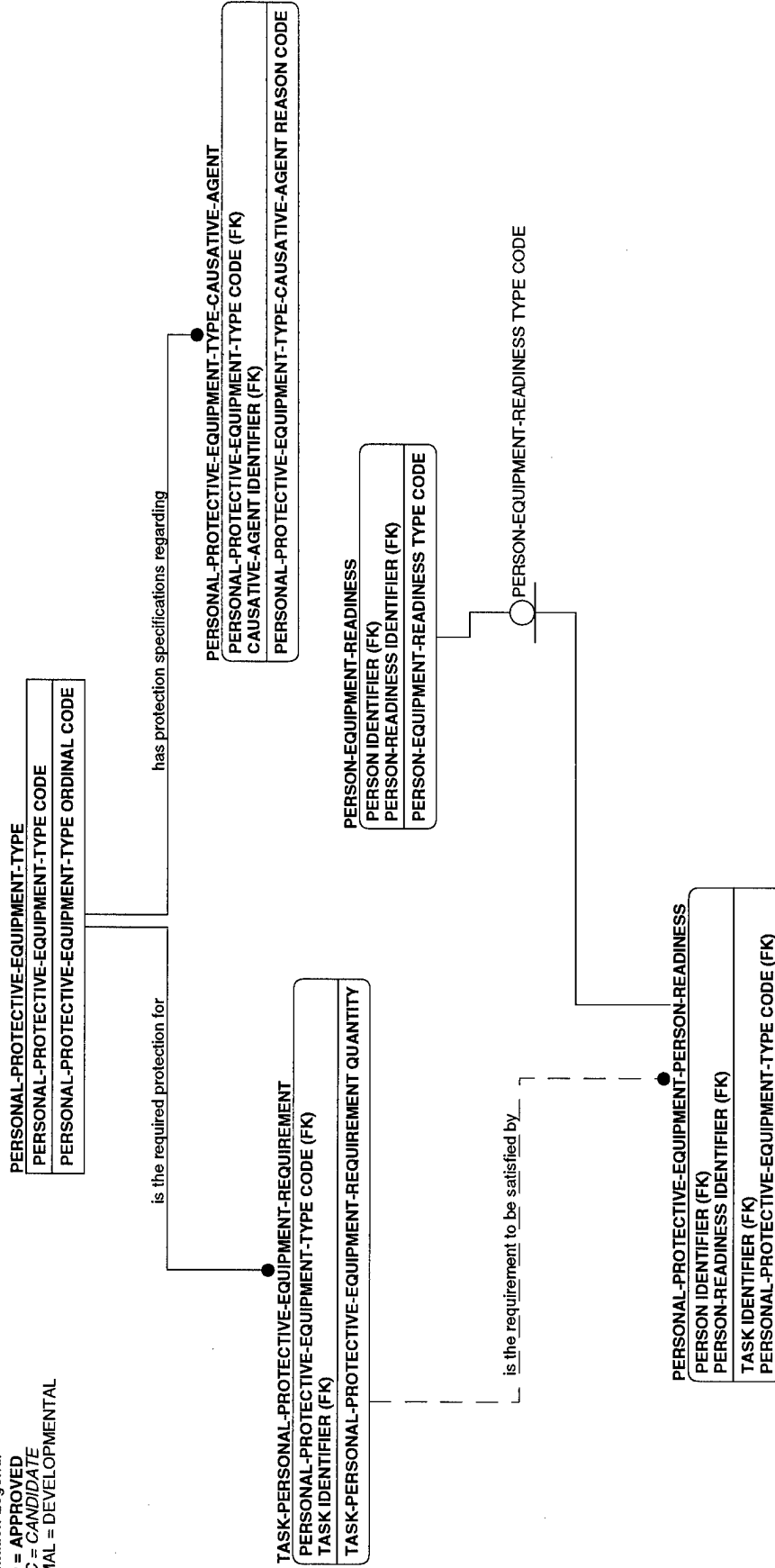


EV-24

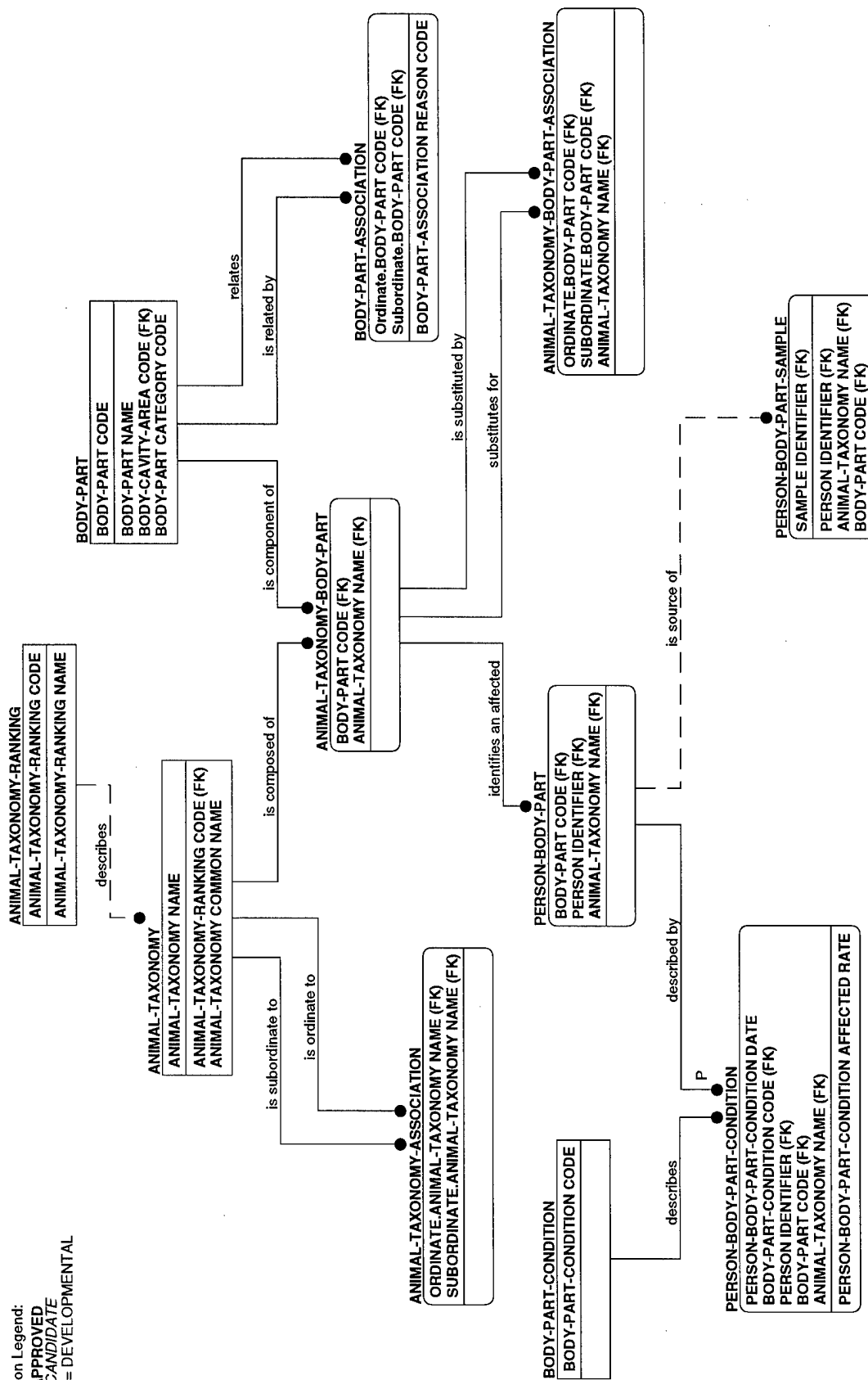


EV-25

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

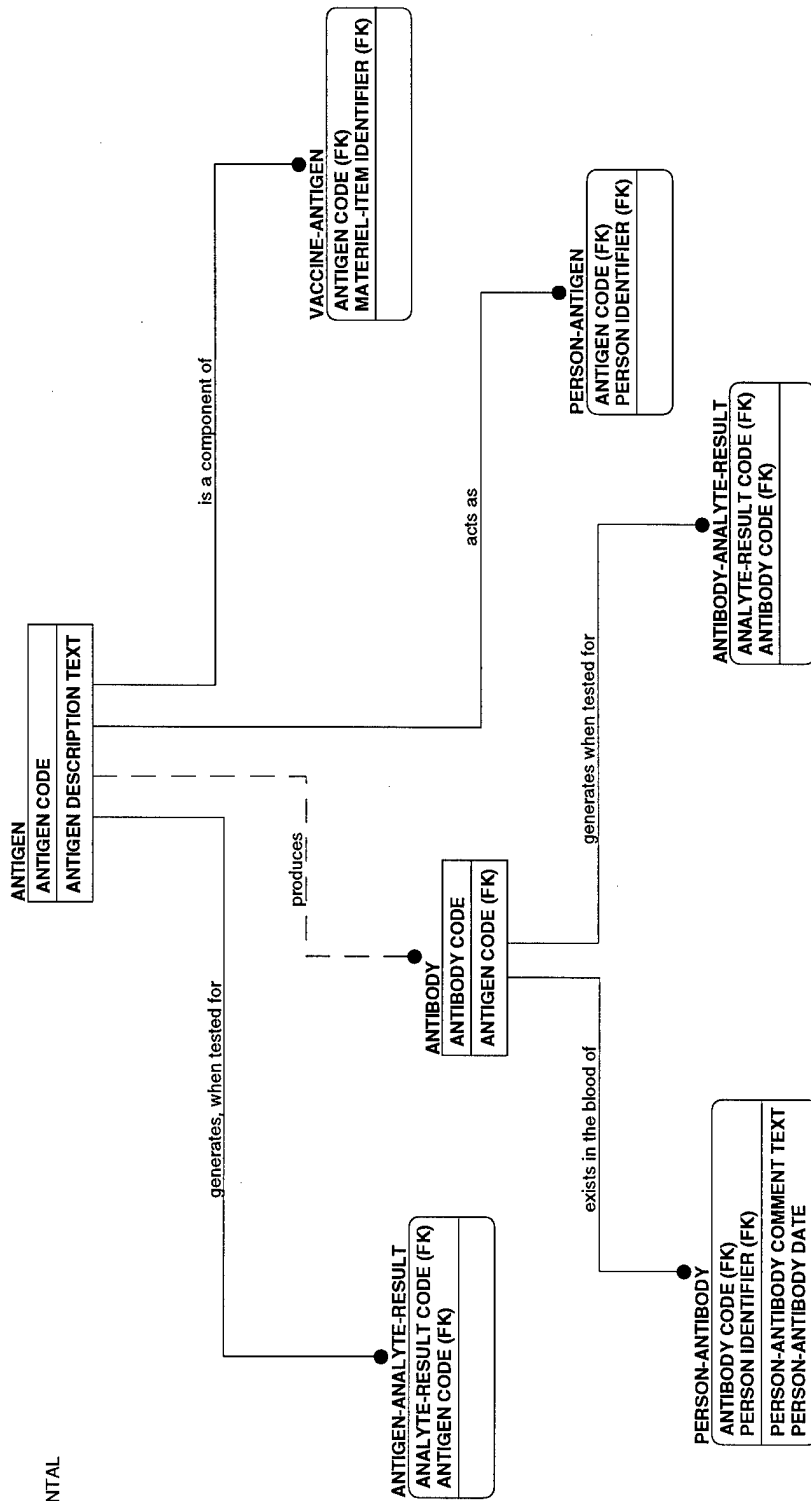


EV-26

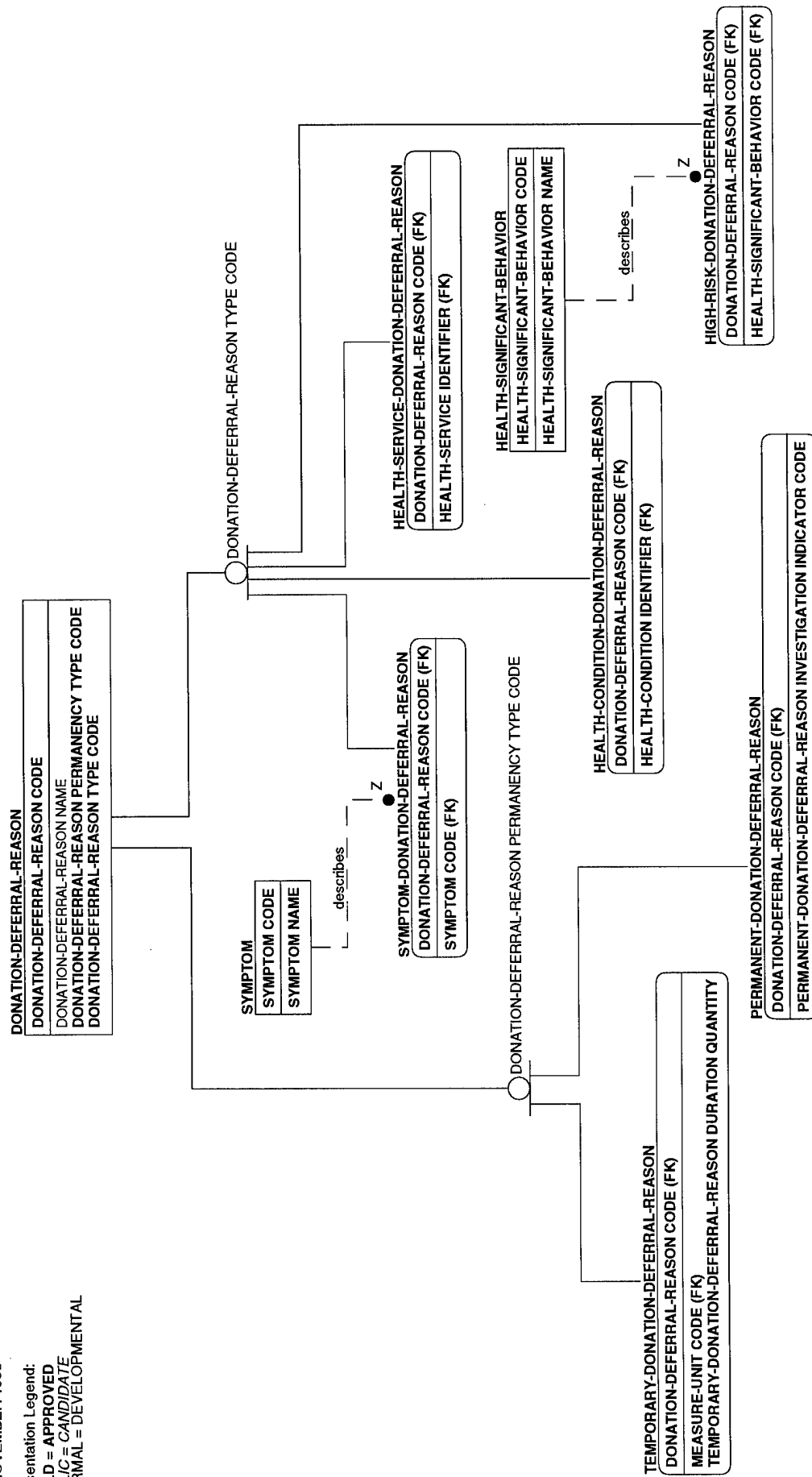


EV-27

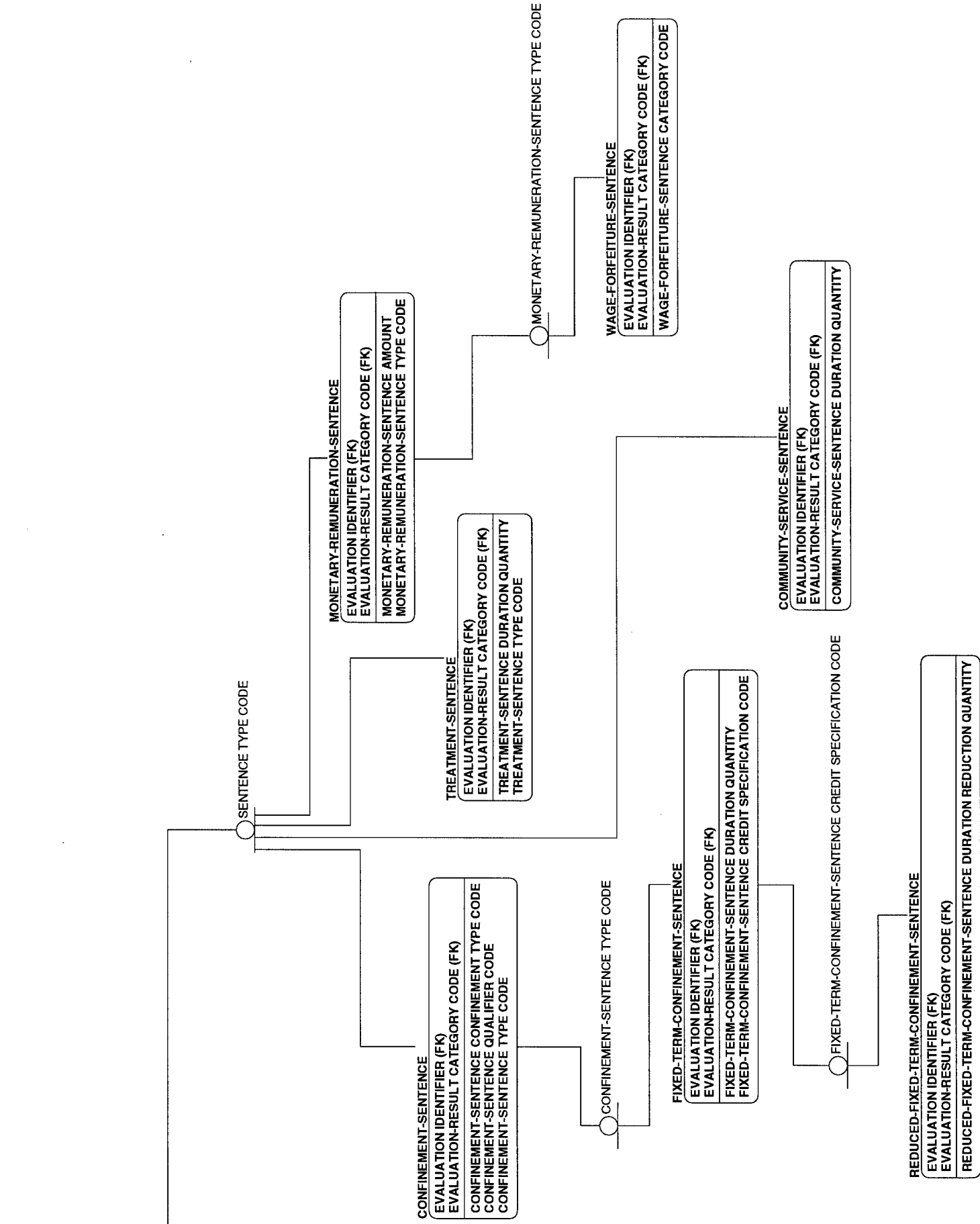
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



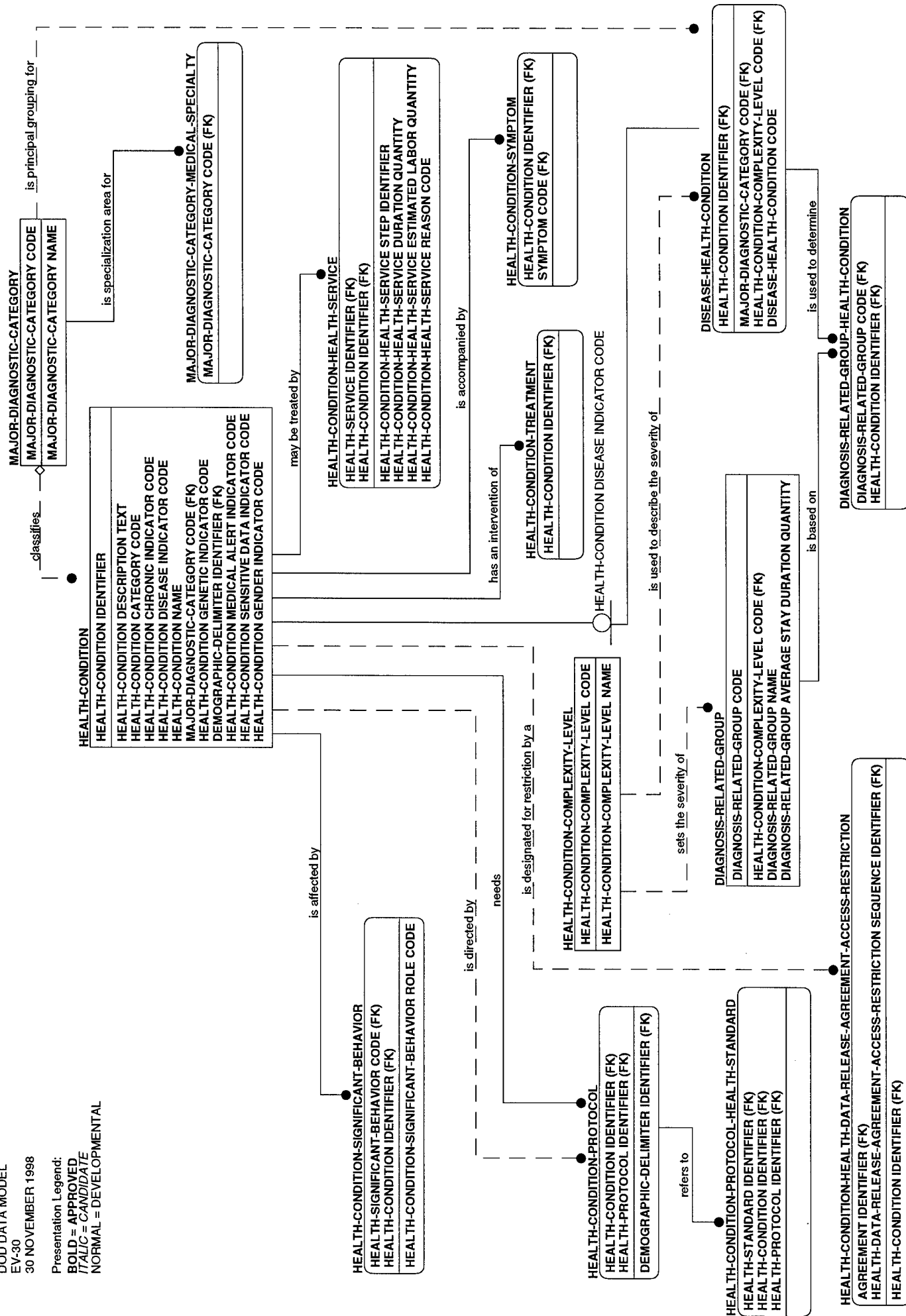
EV-28



EV-29



EV-30



EV-31

DOD DATA MODEL

EV-31

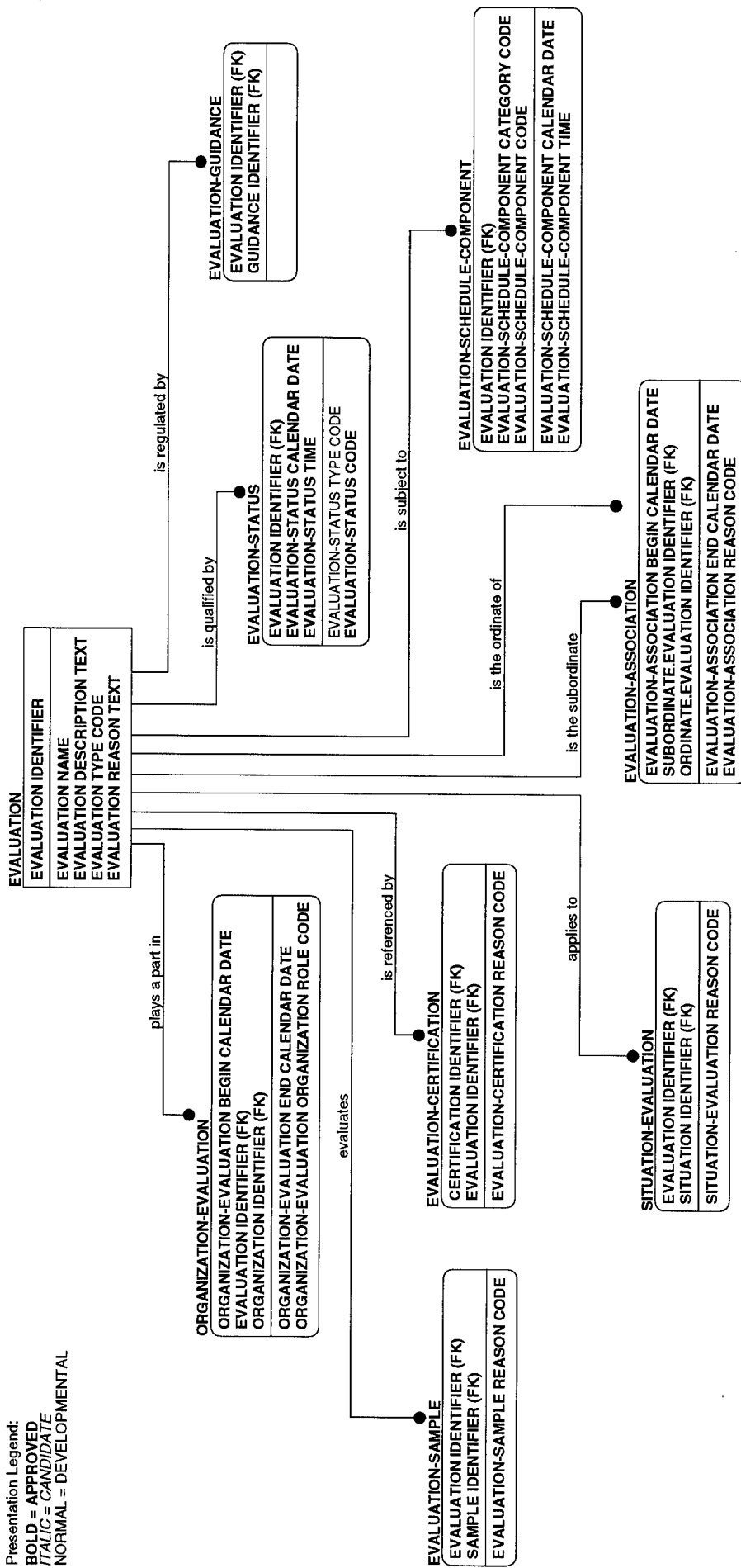
30 NOVEMBER 1998

Presentation Legend:

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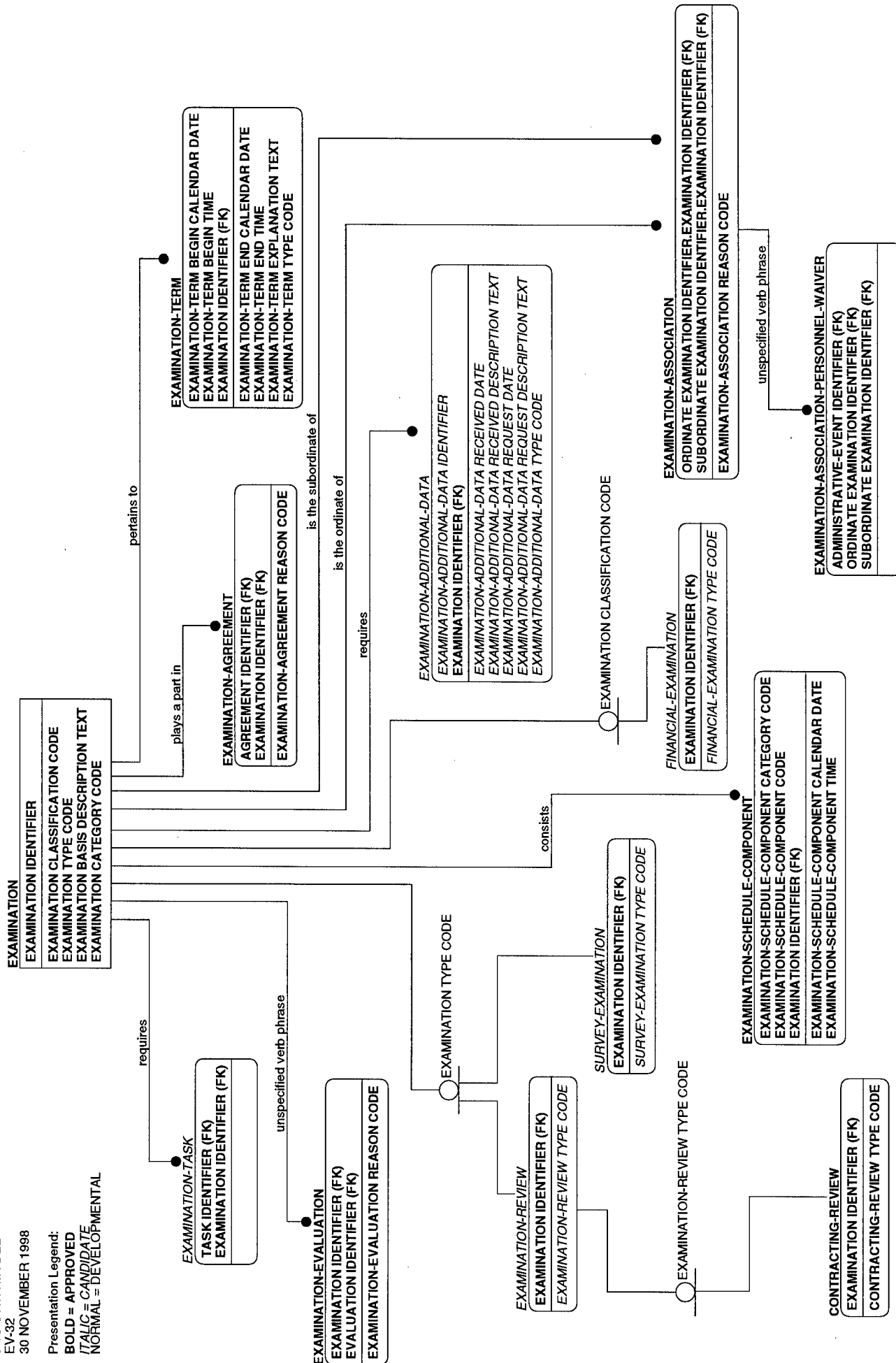
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



EV-32

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



EV-33

DOD DATA MODEL

EV-33

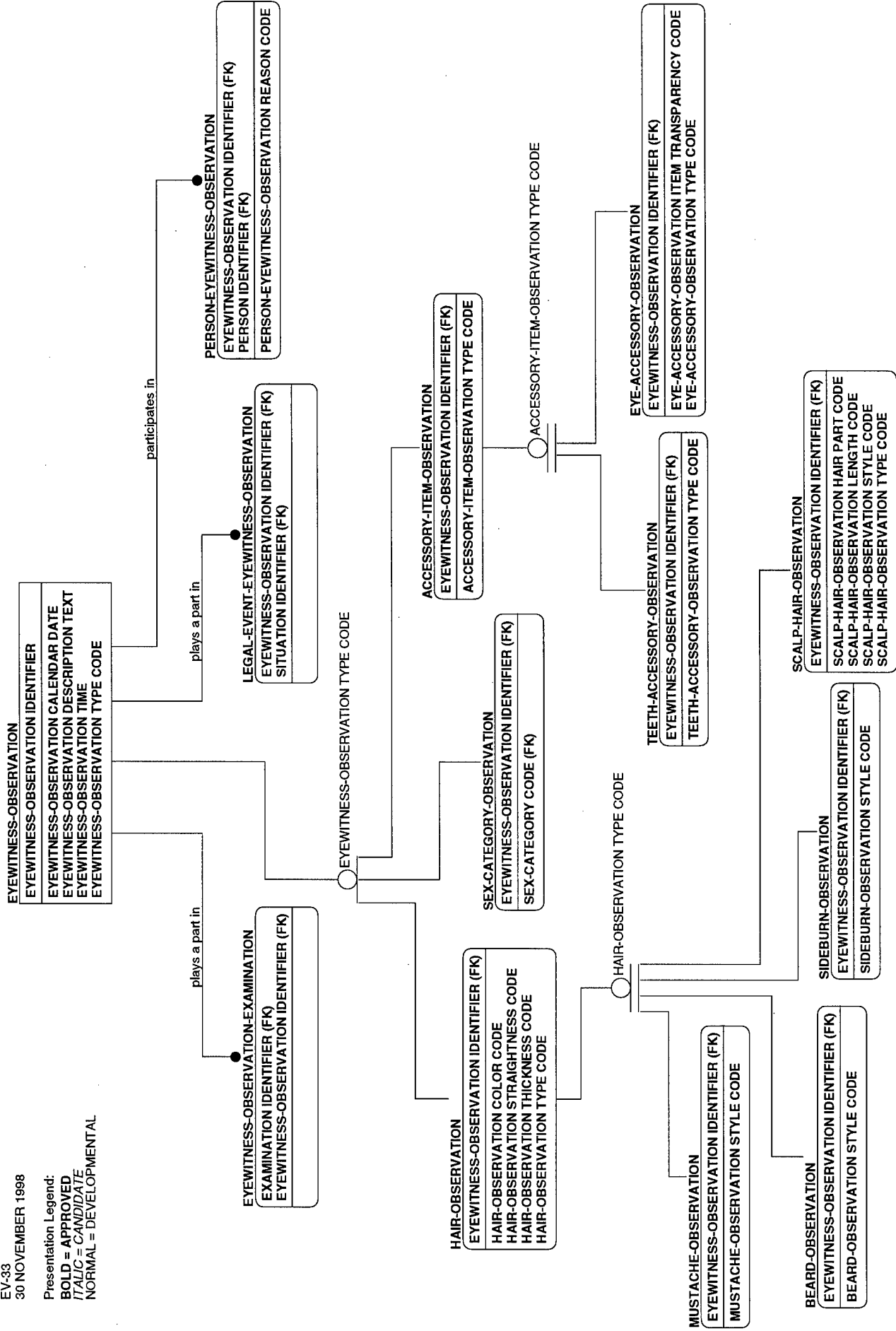
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

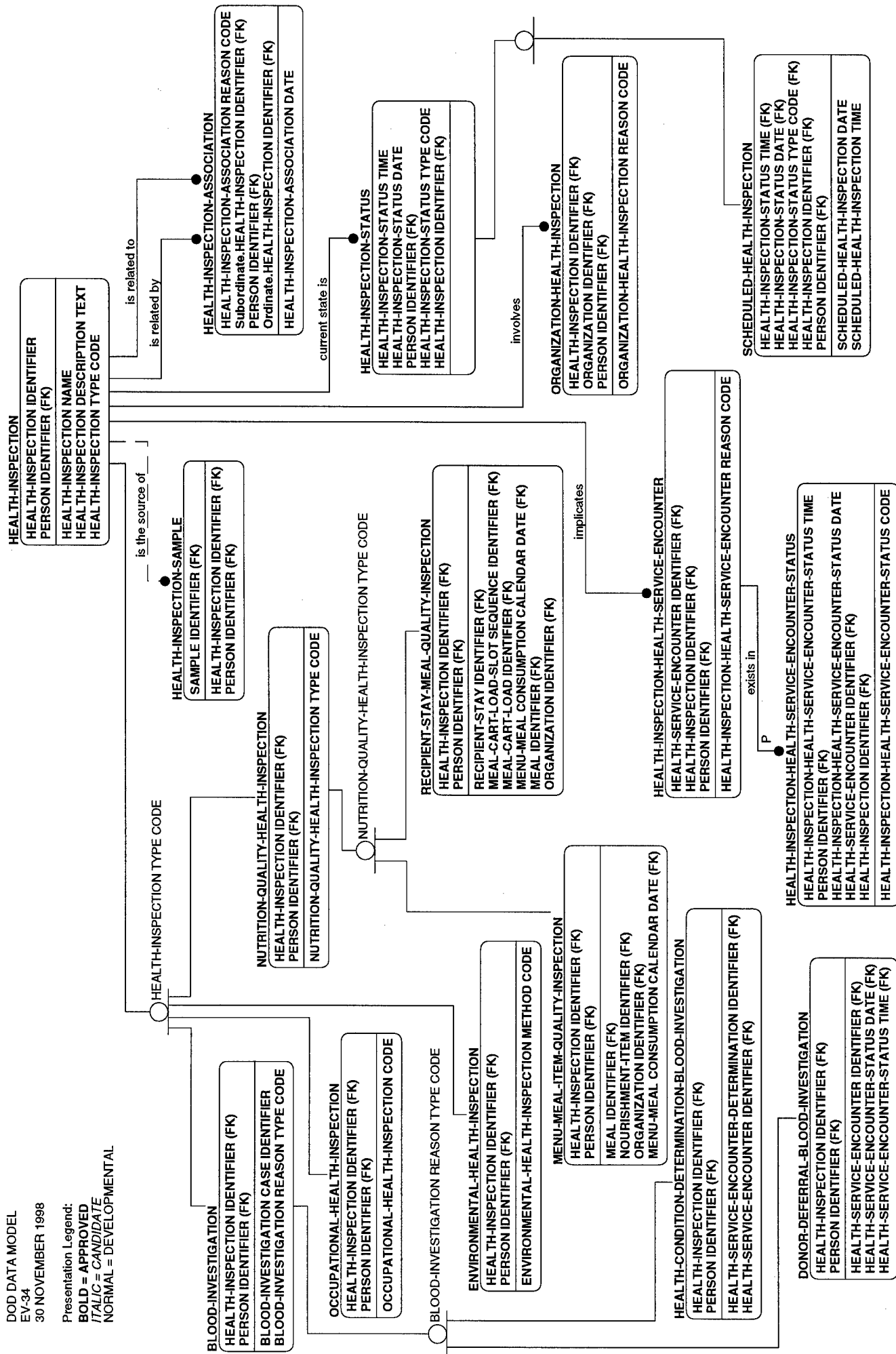
NORMAL = DEVELOPMENTAL



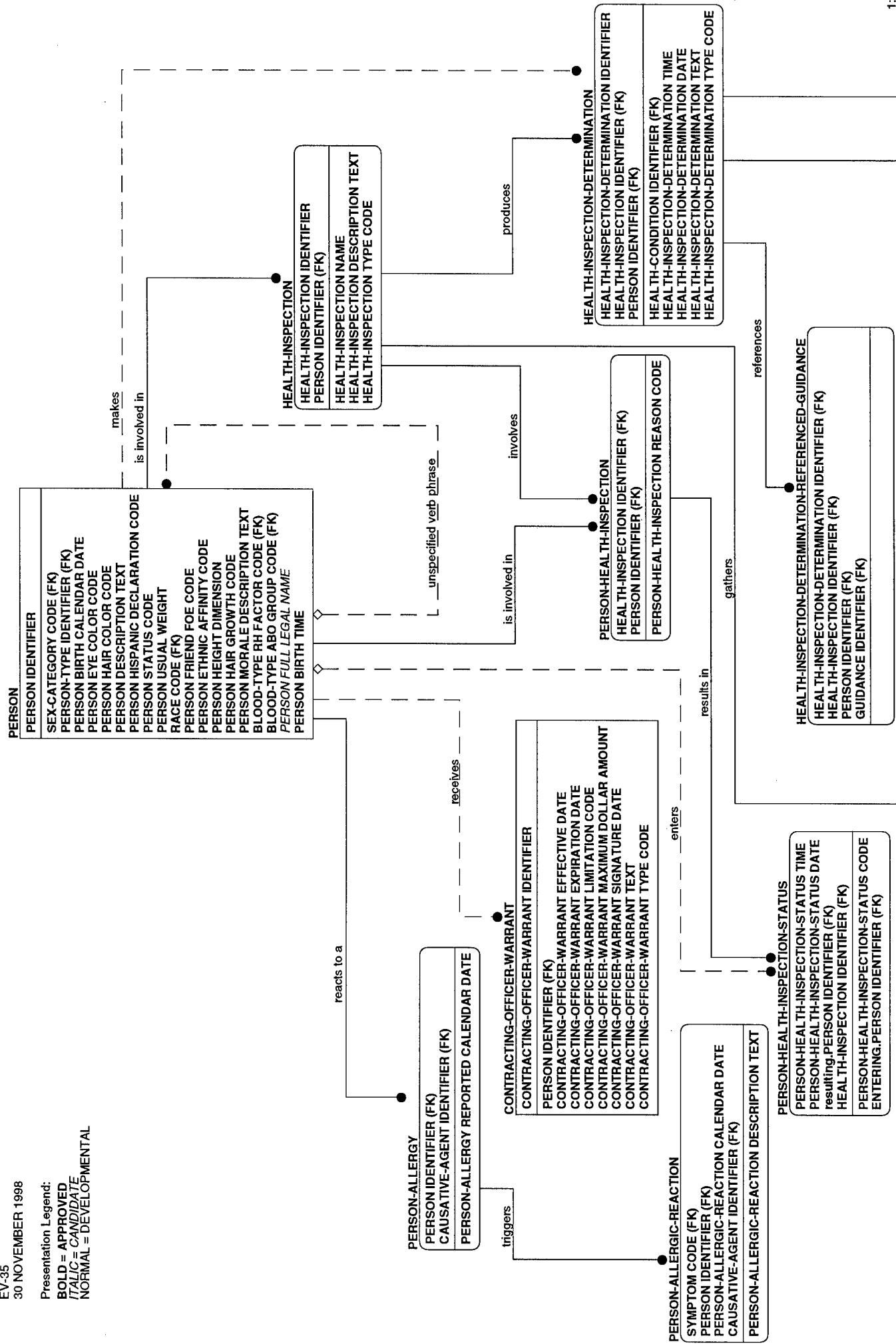
EV-34

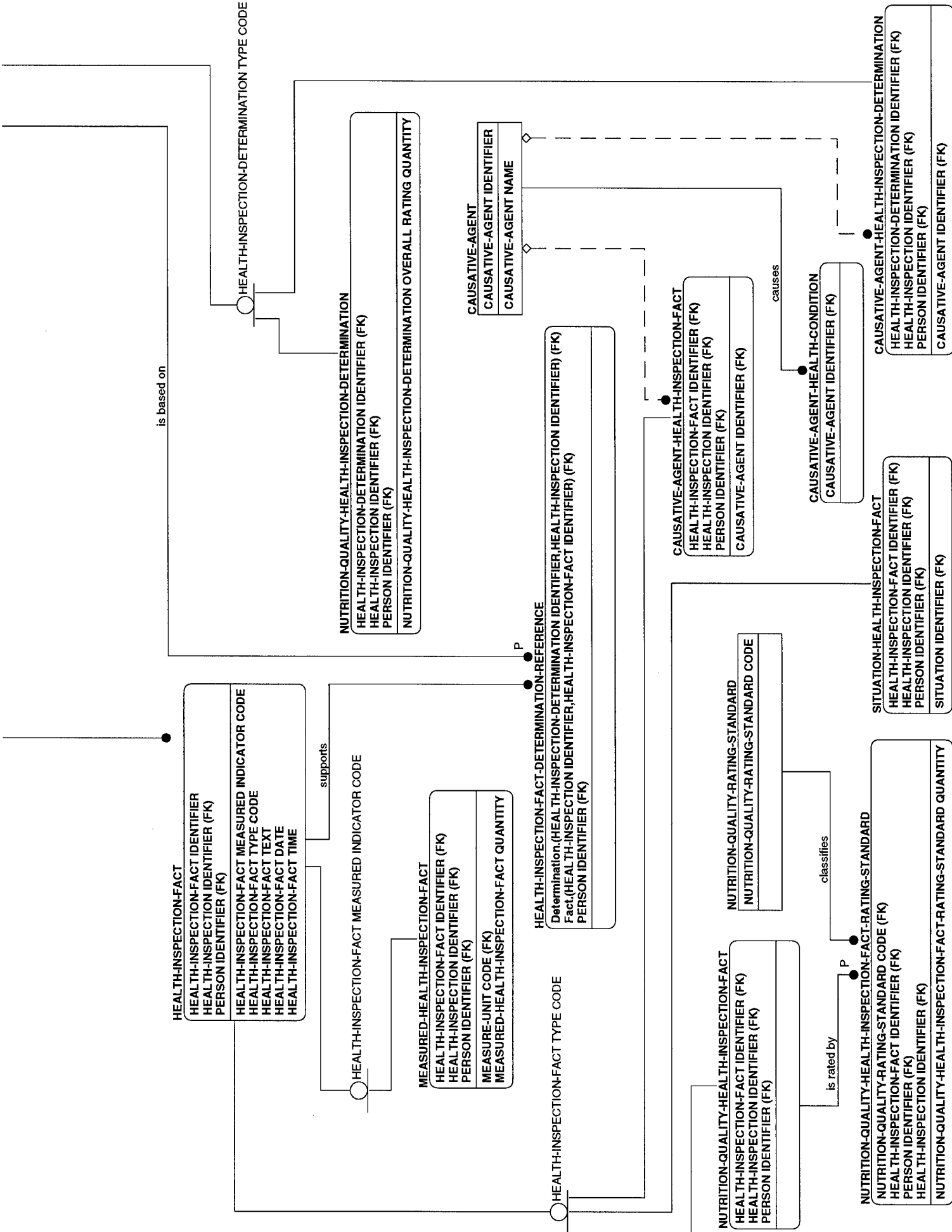
DOD DATA MODEL
EV-34
30 NOVEMBER 1998

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



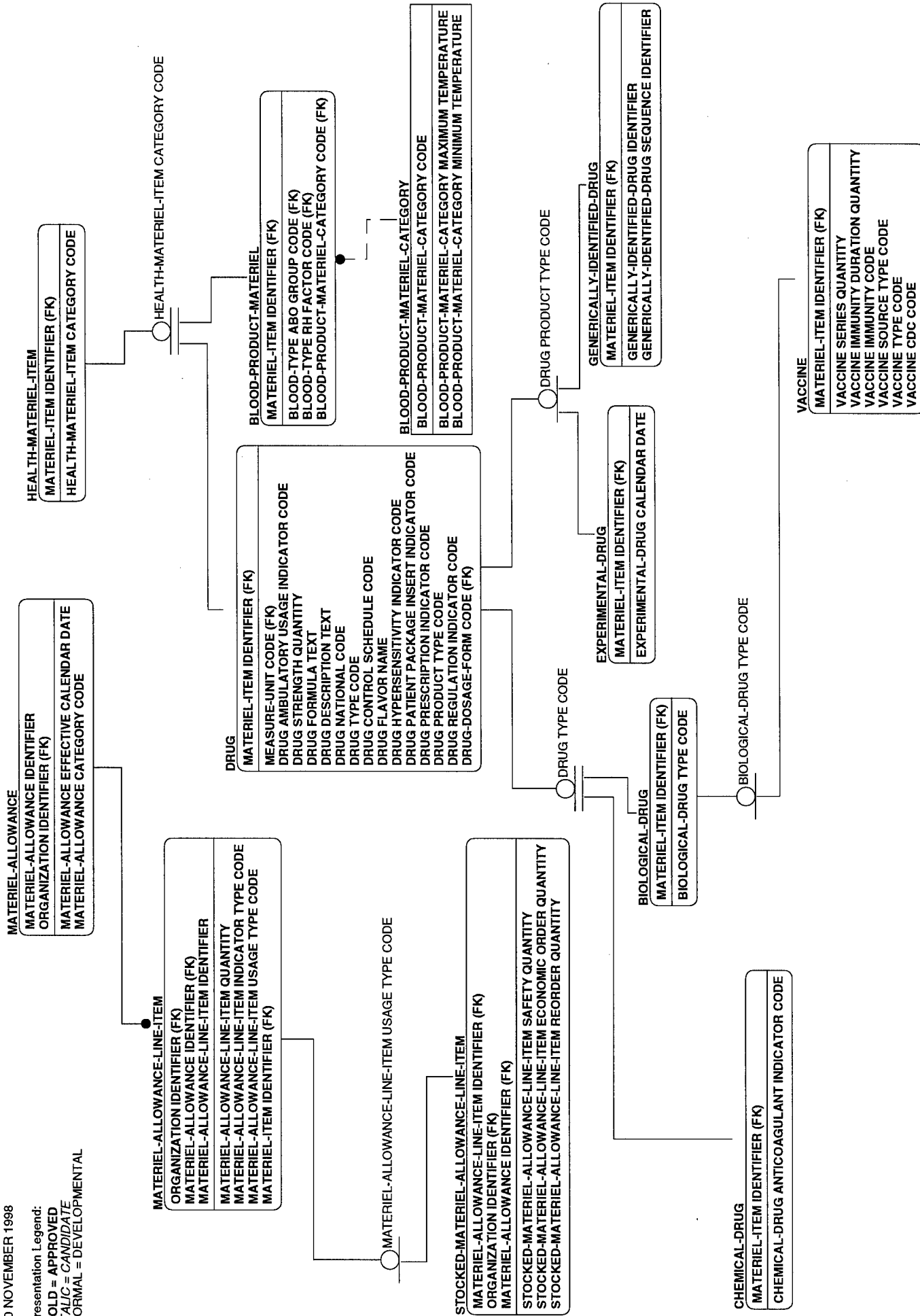
EV-35





EV-36

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



EV-37

DOD DATA MODEL
EV-37
30 NOVEMBER 1998

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

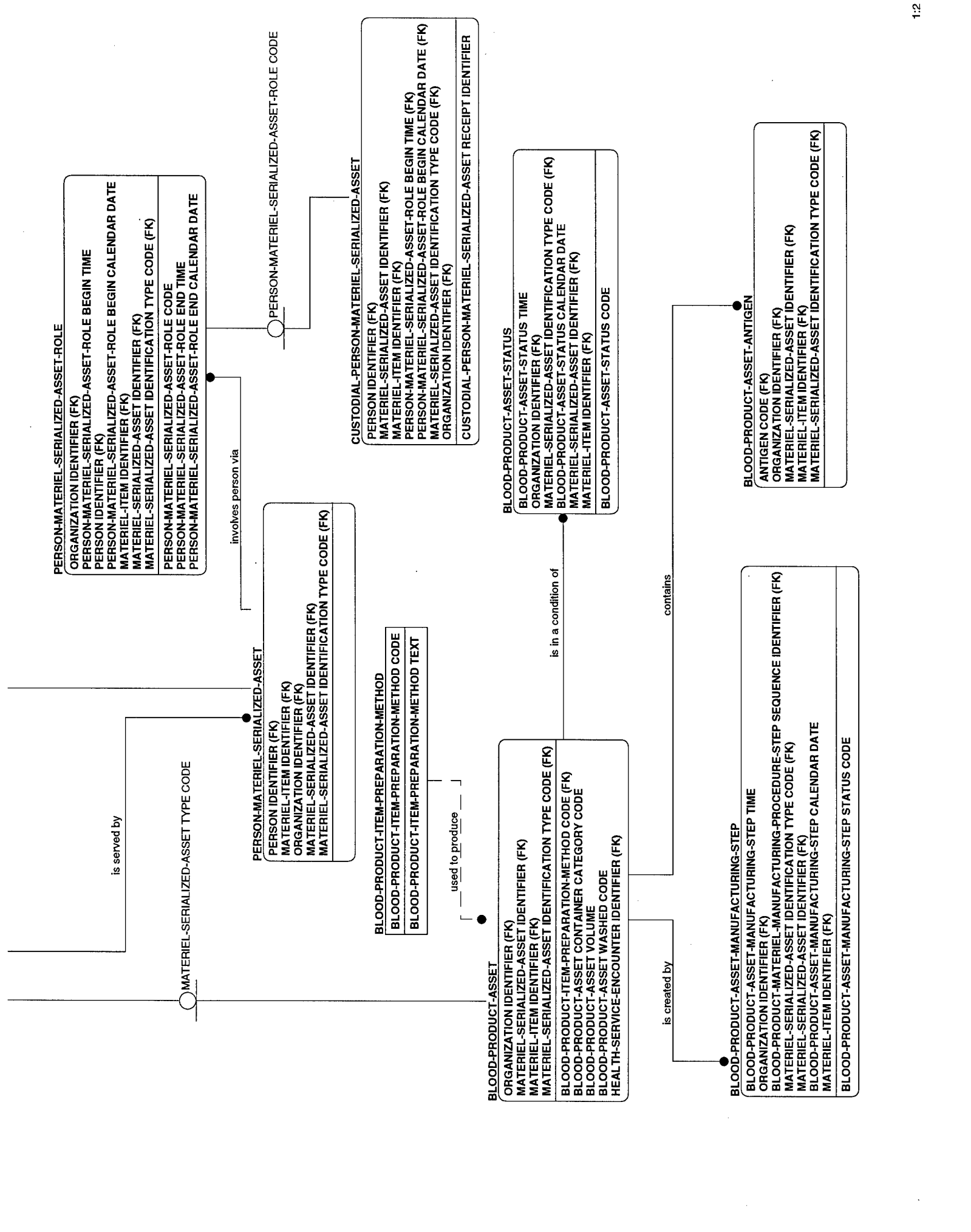
MATERIEL-SERIALIZED-ASSET-STORAGE-AREA	
ORGANIZATION IDENTIFIER (FK)	
STORAGE-AREA IDENTIFIER (FK)	
FACILITY IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET-STORAGE-AREA BEGIN CALENDAR DATE	
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)	
MATERIEL-ITEM IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)	
MATERIEL-SERIALIZED-ASSET-STORAGE-AREA END CALENDAR DATE	

is stored in

MATERIEL-SERIALIZED-ASSET	
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE	
MATERIEL-SERIALIZED-ASSET IDENTIFIER	
MATERIEL-ITEM IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET LIFE QUANTITY	
PROPERTY-ASSET-ITEM IDENTIFIER (FK)	
MATERIEL-DISTRIBUTION-STATUS CODE (FK)	
LOGISTICS-PURPOSE CODE (FK)	
MATERIEL-PROJECT CODE (FK)	
SUPPLY-CONDITION CODE (FK)	
MATERIEL-OWNERSHIP CODE (FK)	
WORK-CENTER IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET PRICE AMOUNT	
MATERIEL-SERIALIZED-ASSET PRODUCER SERIAL IDENTIFIER	
MATERIEL-SERIALIZED-ASSET QUANTITY	
MATERIEL-SERIALIZED-ASSET TYPE CODE	
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)	
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)	
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)	

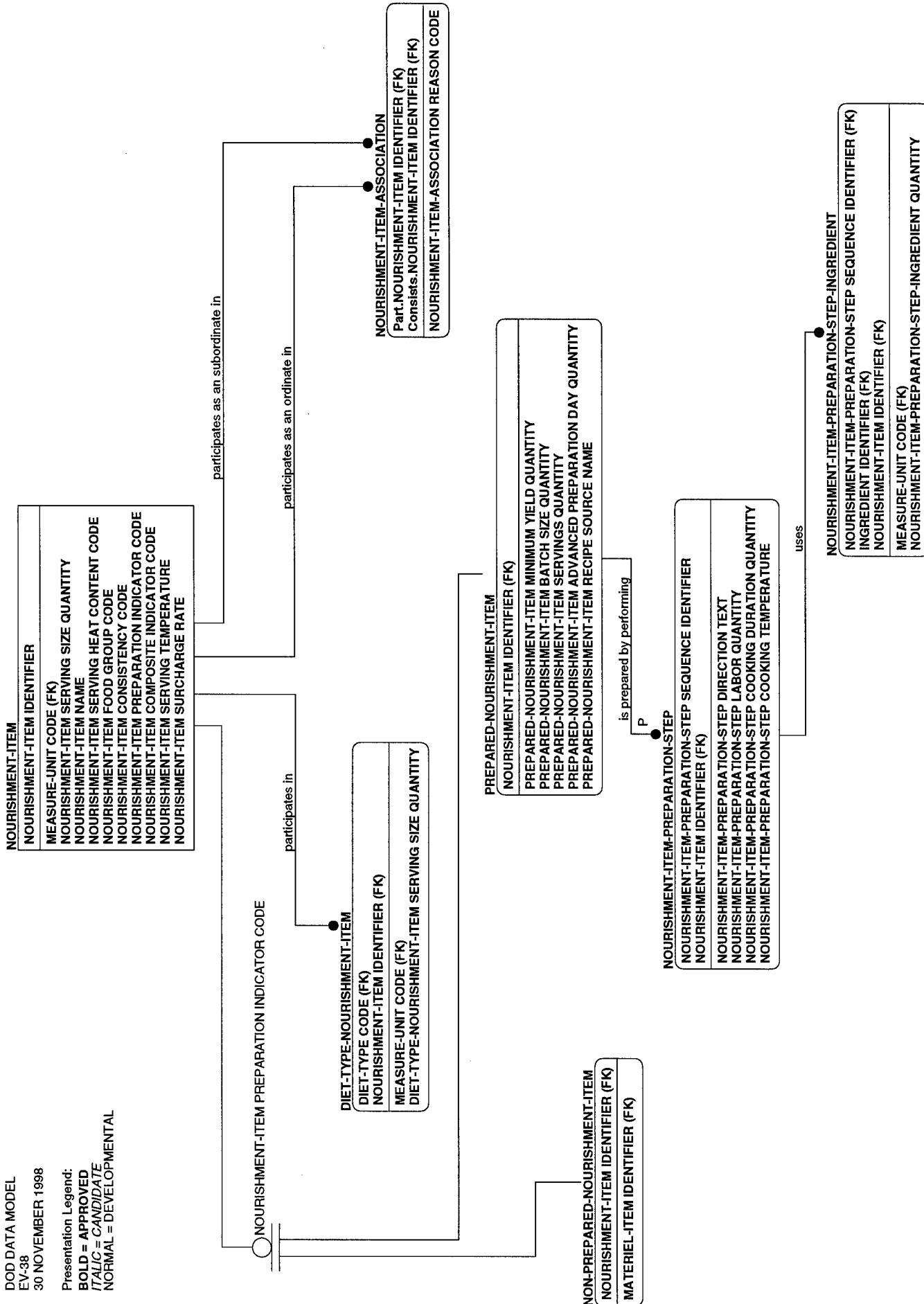
PERSON-MATERIEL-SERIALIZED-ASSET-COMMENT	
PERSON-MATERIEL-SERIALIZED-ASSET-COMMENT TIME	
ORGANIZATION IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)	
PERSON IDENTIFIER (FK)	
PERSON-MATERIEL-SERIALIZED-ASSET-COMMENT CALENDAR DATE	
MATERIEL-ITEM IDENTIFIER (FK)	
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)	
PERSON-MATERIEL-SERIALIZED-ASSET-COMMENT TEXT	

is described by



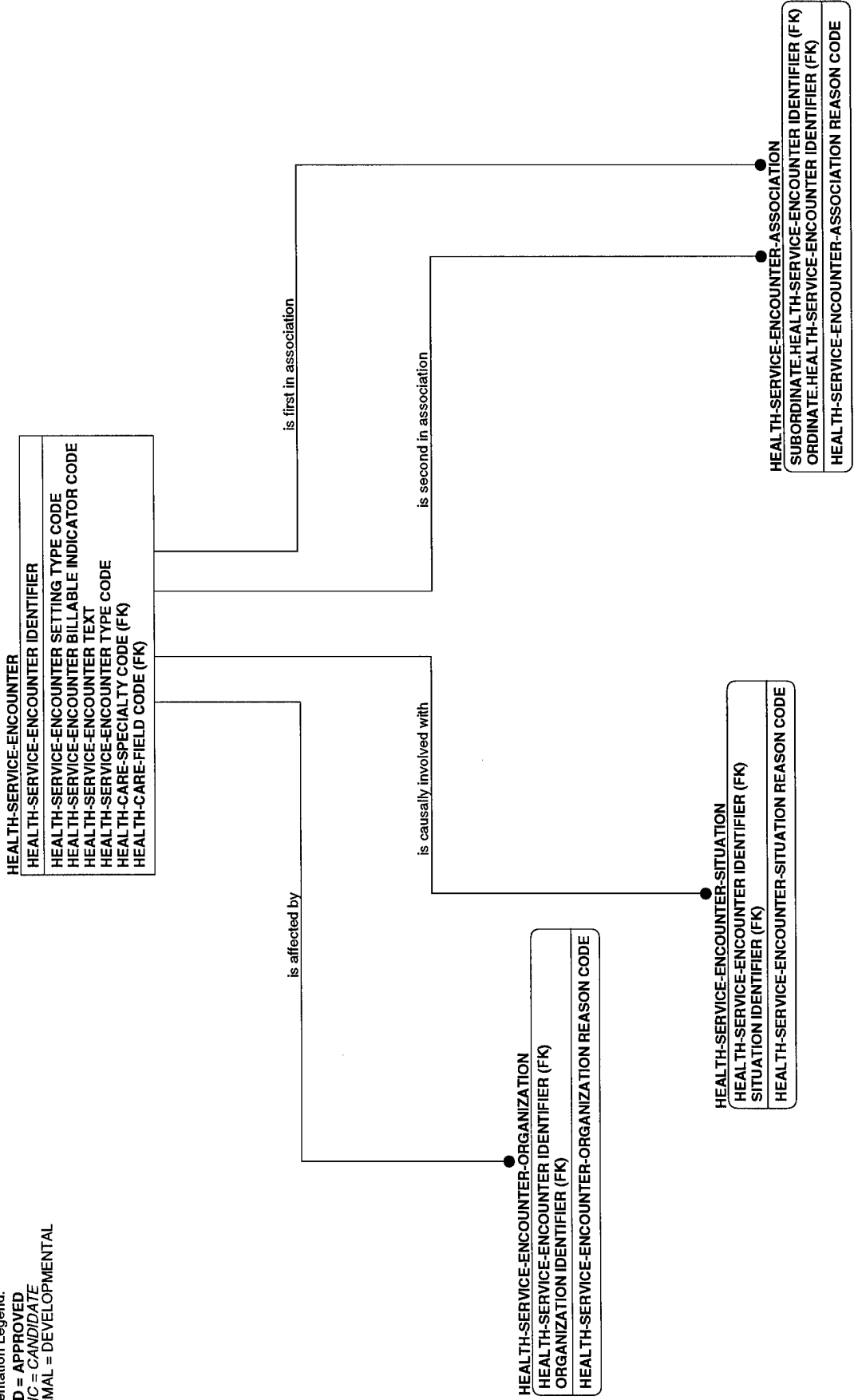
EV-38

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

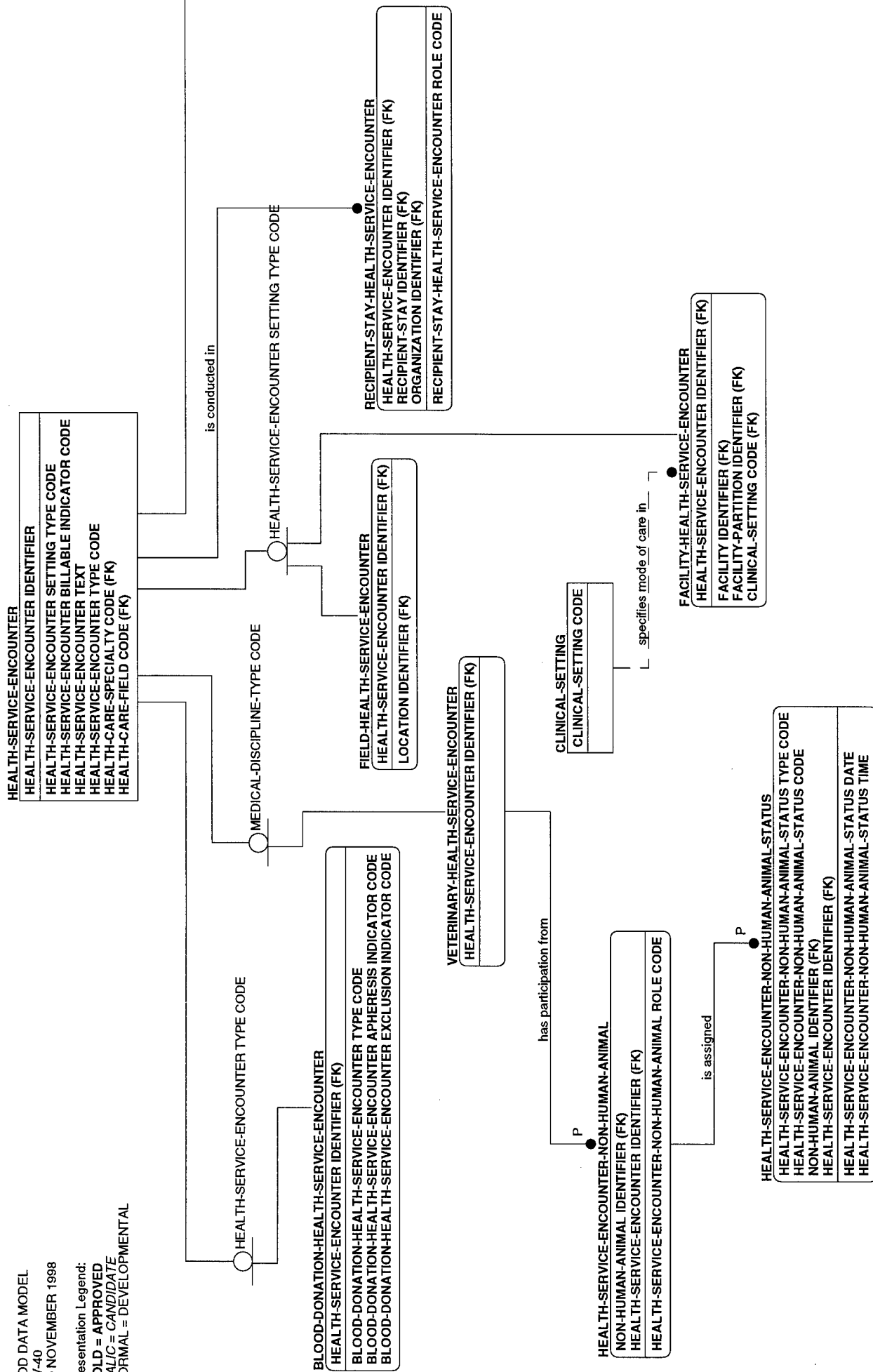


EV-39

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



EV-40



has a condition of

P

HEALTH-SERVICE-ENCOUNTER-STATUS

HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS TIME
HEALTH-SERVICE-ENCOUNTER-STATUS DATE
HEALTH-SERVICE-ENCOUNTER-STATUS TYPE CODE

HEALTH-SERVICE-ENCOUNTER-STATUS TYPE CODE

CANCELLED-HEALTH-SERVICE-ENCOUNTER

HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS TIME (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS DATE (FK)
CANCELLED-HEALTH-SERVICE-ENCOUNTER REASON CODE

INITIATED-HEALTH-SERVICE-ENCOUNTER

HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS TIME (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS DATE (FK)
INITIATED-HEALTH-SERVICE-ENCOUNTER REASON CODE

CANCELLED-HEALTH-SERVICE-ENCOUNTER REASON CODE

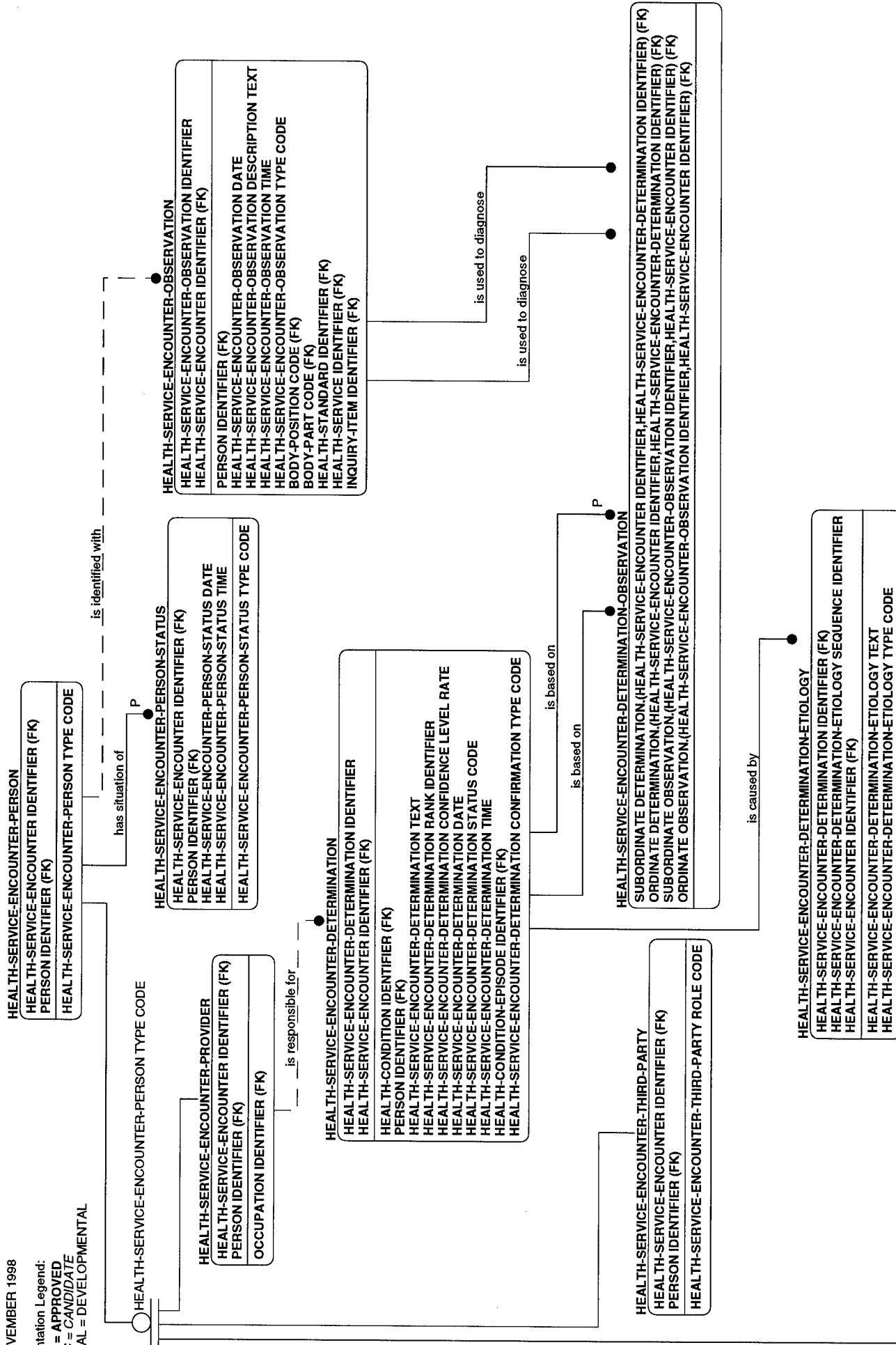
DEFERRED-DONATION-HEALTH-SERVICE-ENCOUNTER

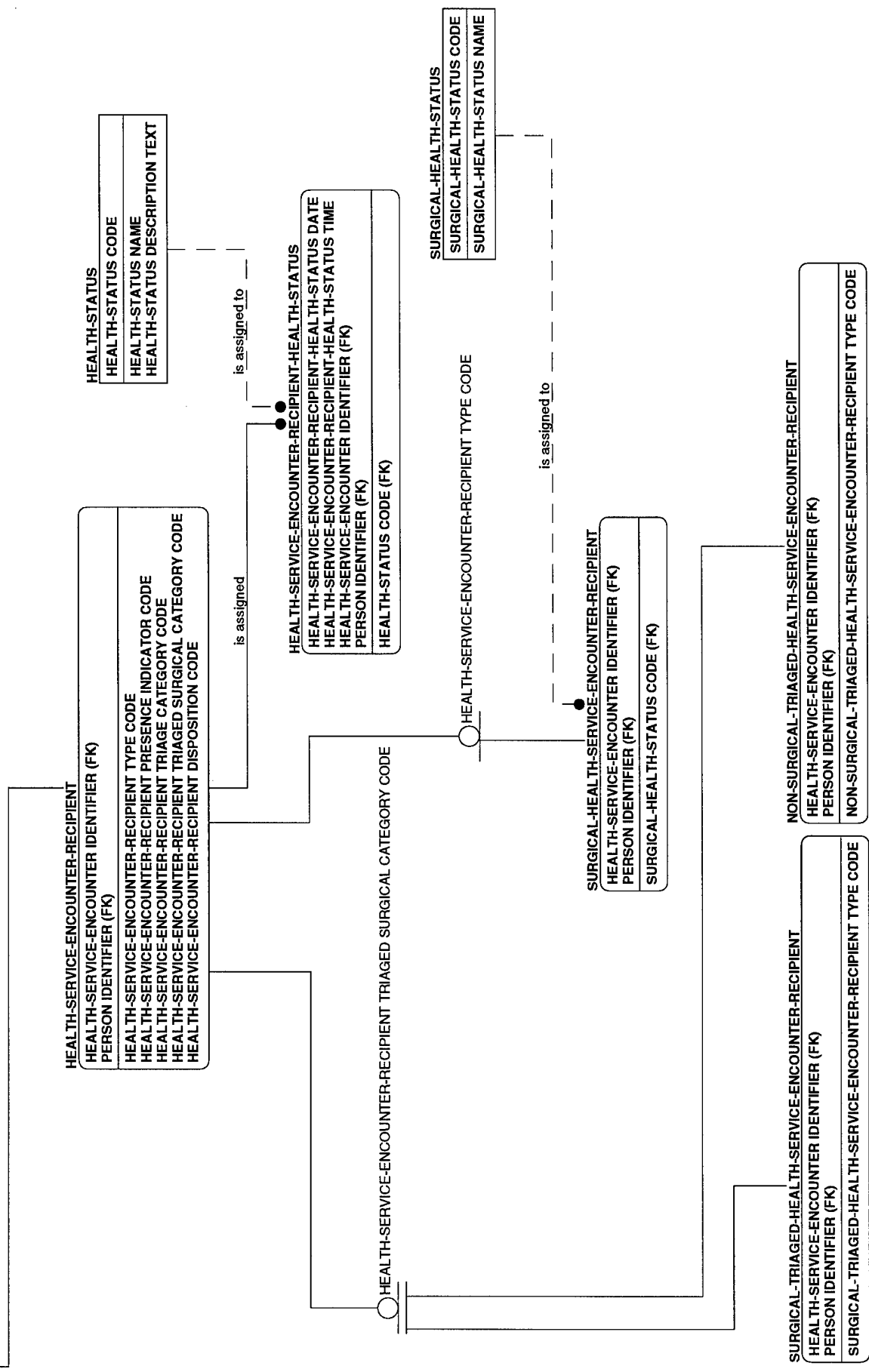
HEALTH-SERVICE-ENCOUNTER-STATUS DATE (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS TIME (FK)
HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)
DONATION-DEFERRAL-REASON CODE (FK)
DEFERRED-DONATION-HEALTH-SERVICE-ENCOUNTER COMMENT TEXT
DEFERRED-DONATION-HEALTH-SERVICE-ENCOUNTER BASE TIME
DEFERRED-DONATION-HEALTH-SERVICE-ENCOUNTER BASE DATE

SCHEDULED-HEALTH-SERVICE-ENCOUNTER

HEALTH-SERVICE-ENCOUNTER IDENTIFIER (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS TIME (FK)
HEALTH-SERVICE-ENCOUNTER-STATUS DATE (FK)
SCHEDULED-HEALTH-SERVICE-ENCOUNTER END CALENDAR DATE-TIME
SCHEDULED-HEALTH-SERVICE-ENCOUNTER START CALENDAR DATE-TIME

EV-41





EV-42

DOD DATA MODEL

EV-42

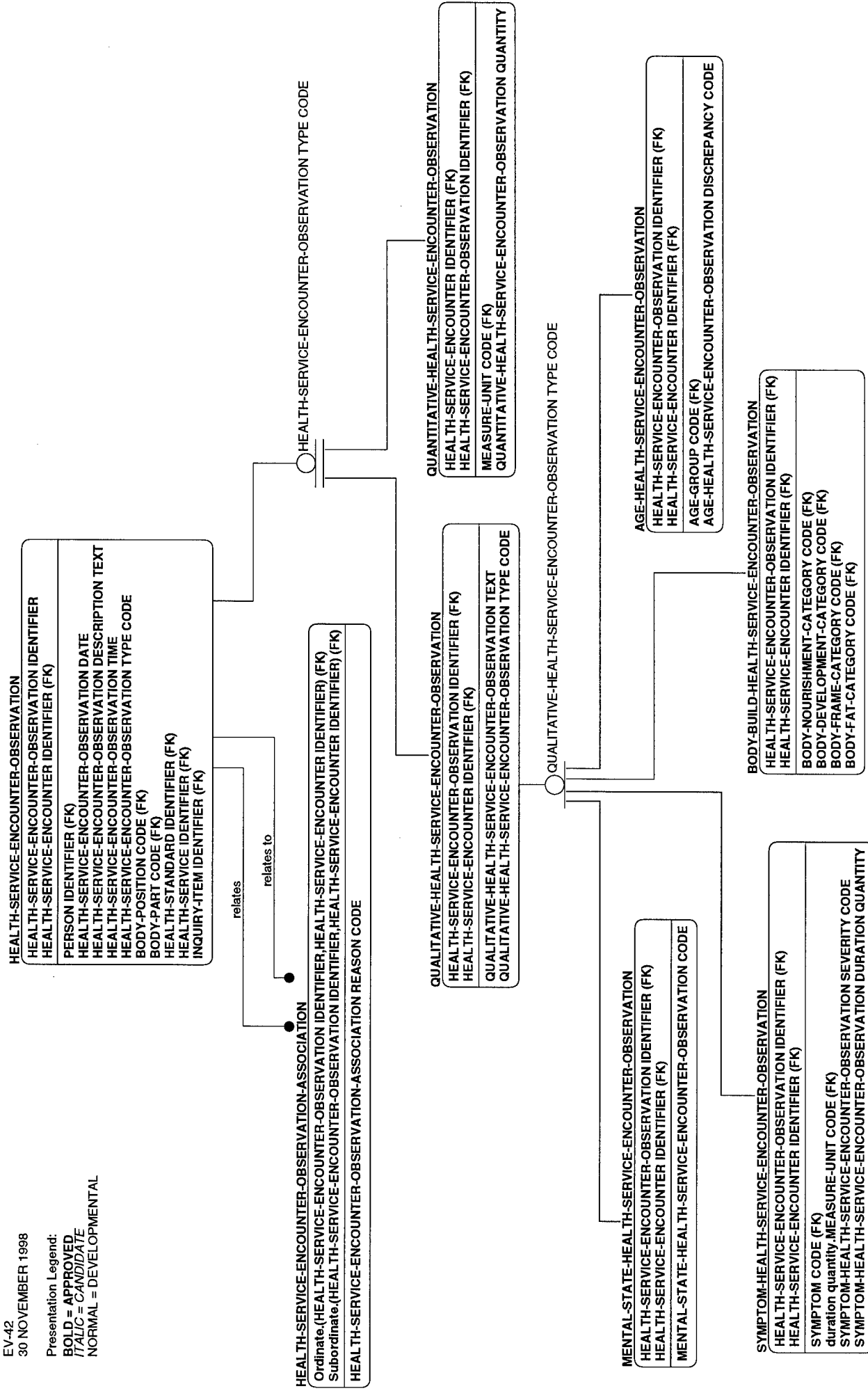
30 NOVEMBER 1998

Presentation Legend:

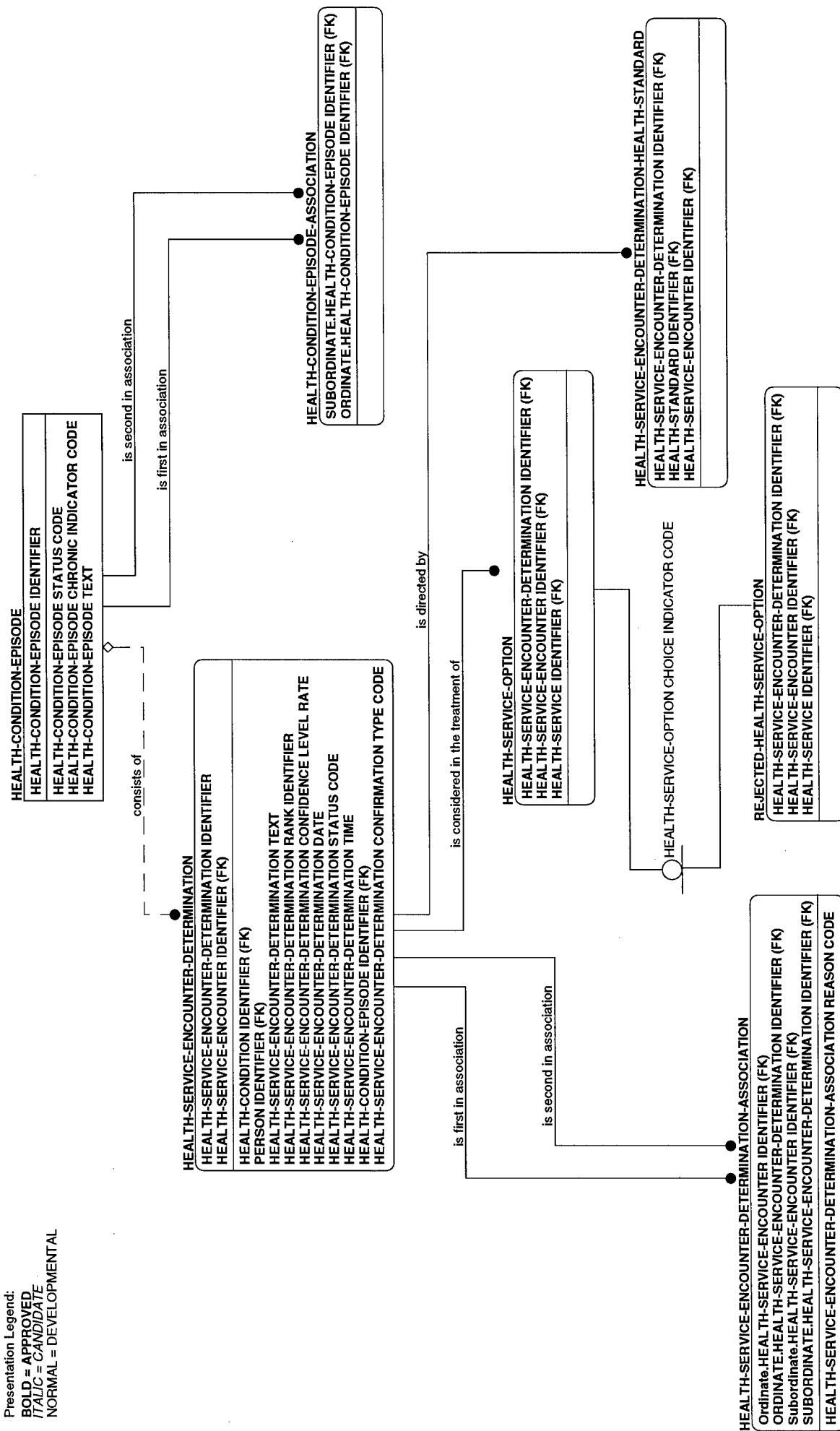
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

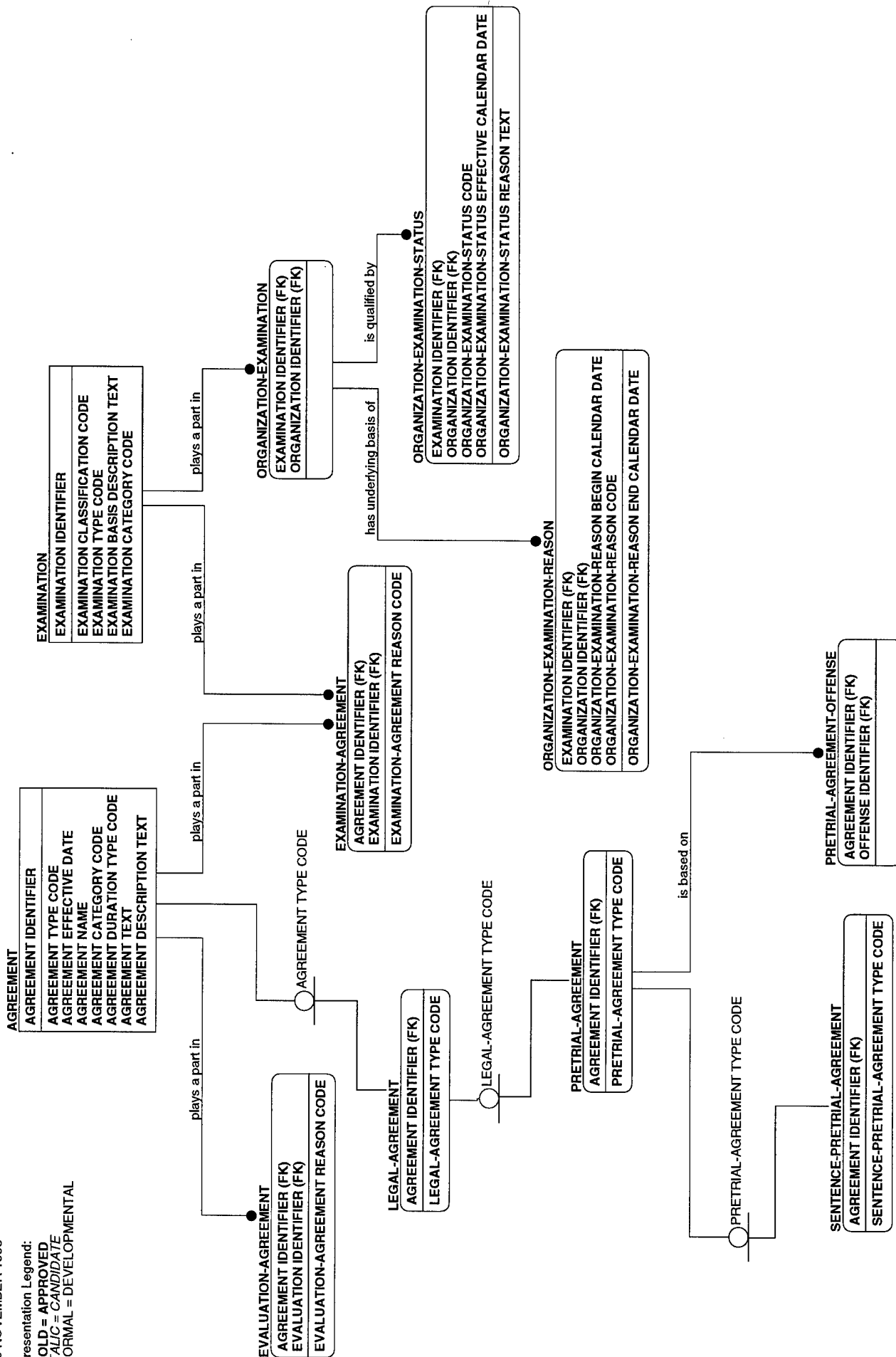


EV-43



EV-44

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



EV-45

DOD DATA MODEL

EV-45

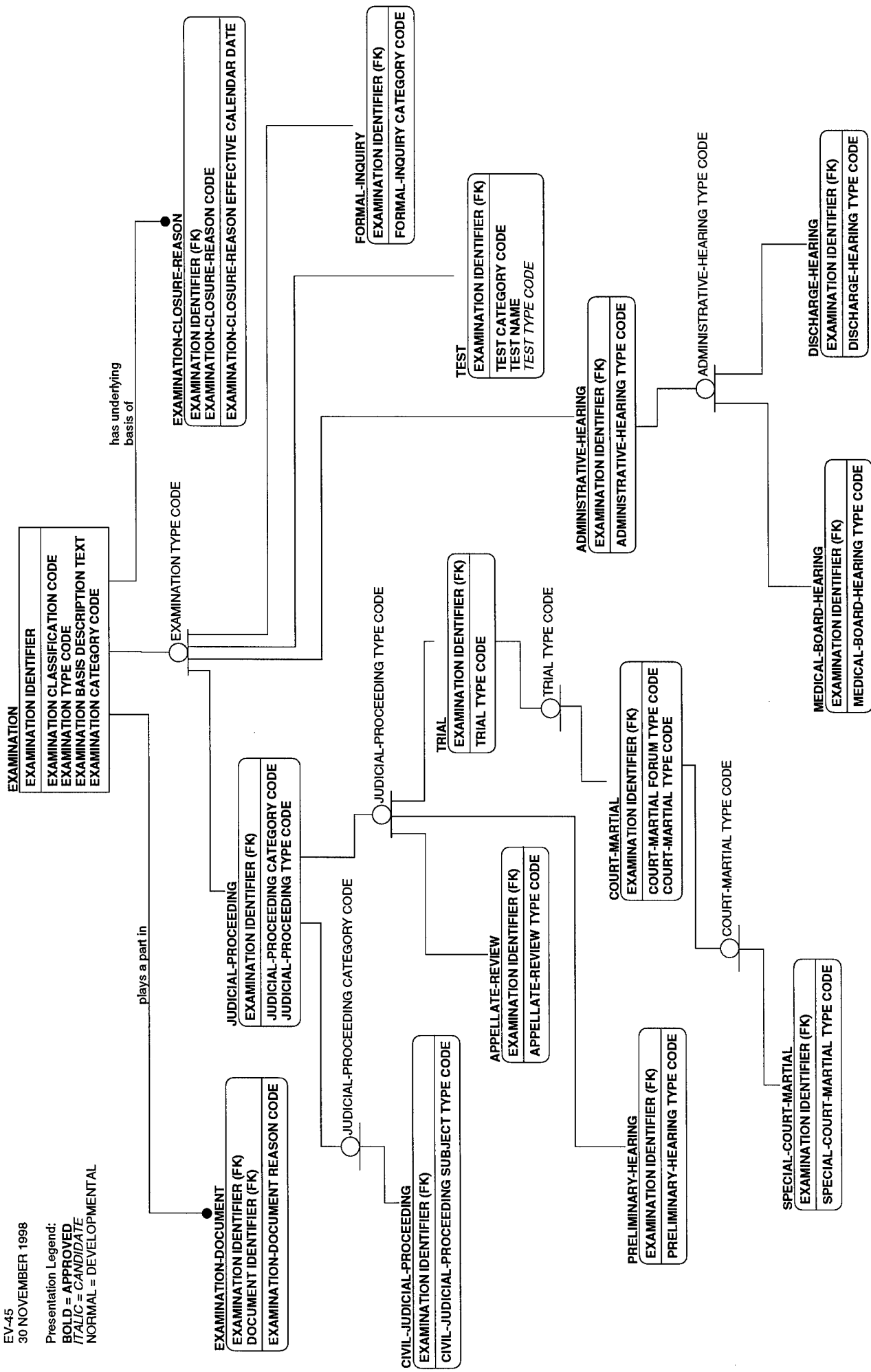
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

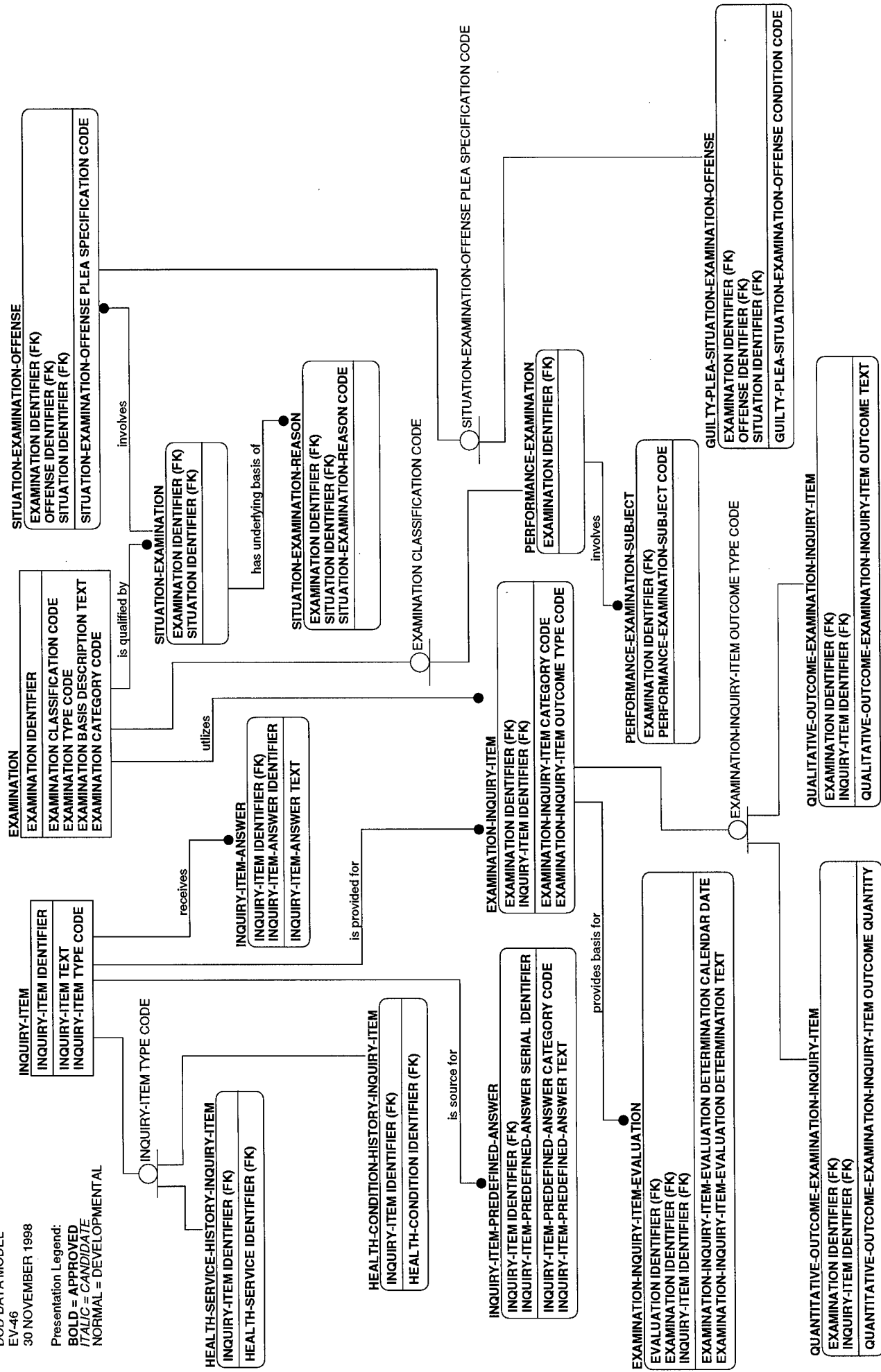


EV-46

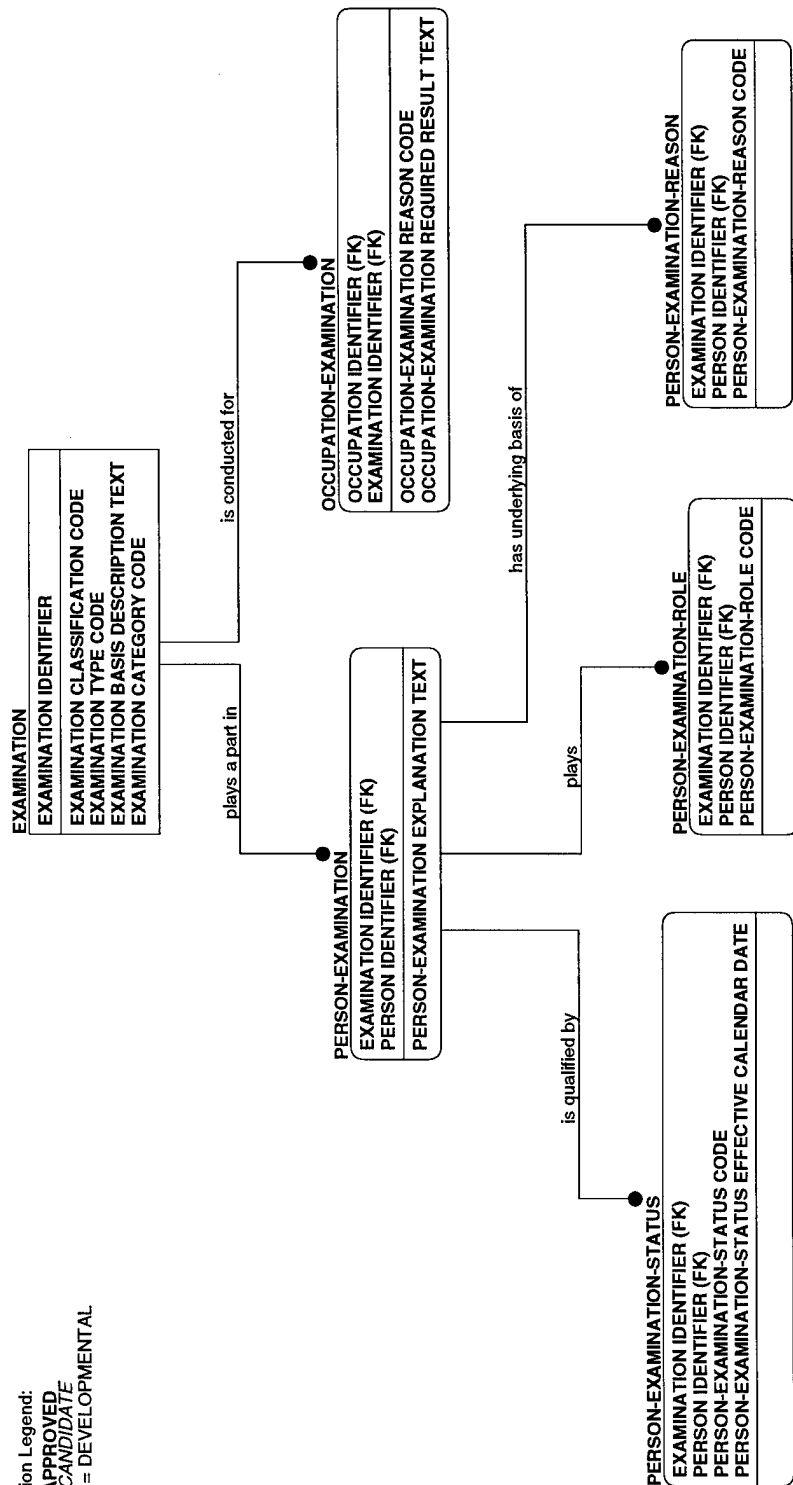
Presentation Legend:

BOID = APPROVED

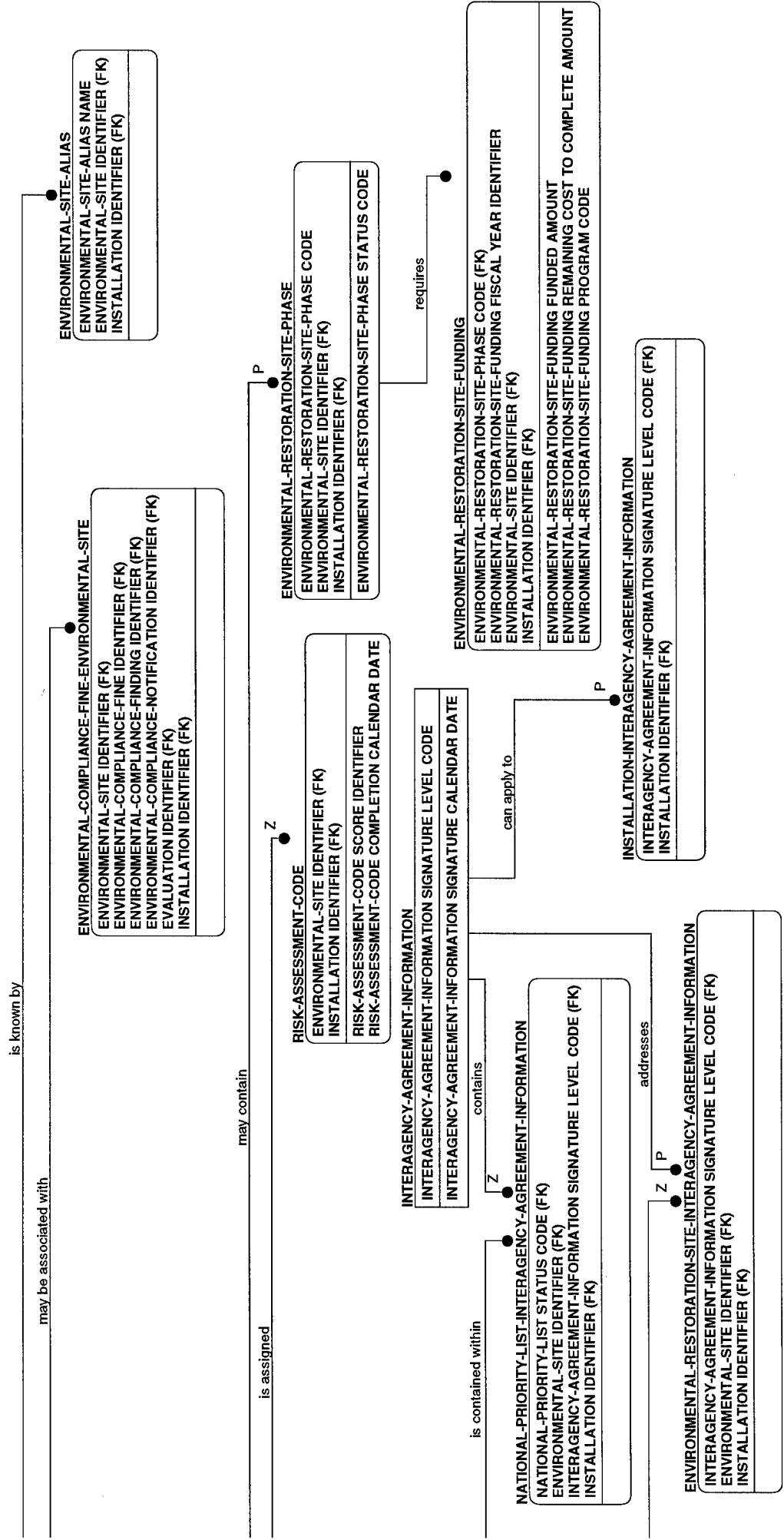
BOLD = APPROVED
ITALIC = CANDIDATE



EV-47



EV-48



EV-49

DOD DATA MODEL
EV-49

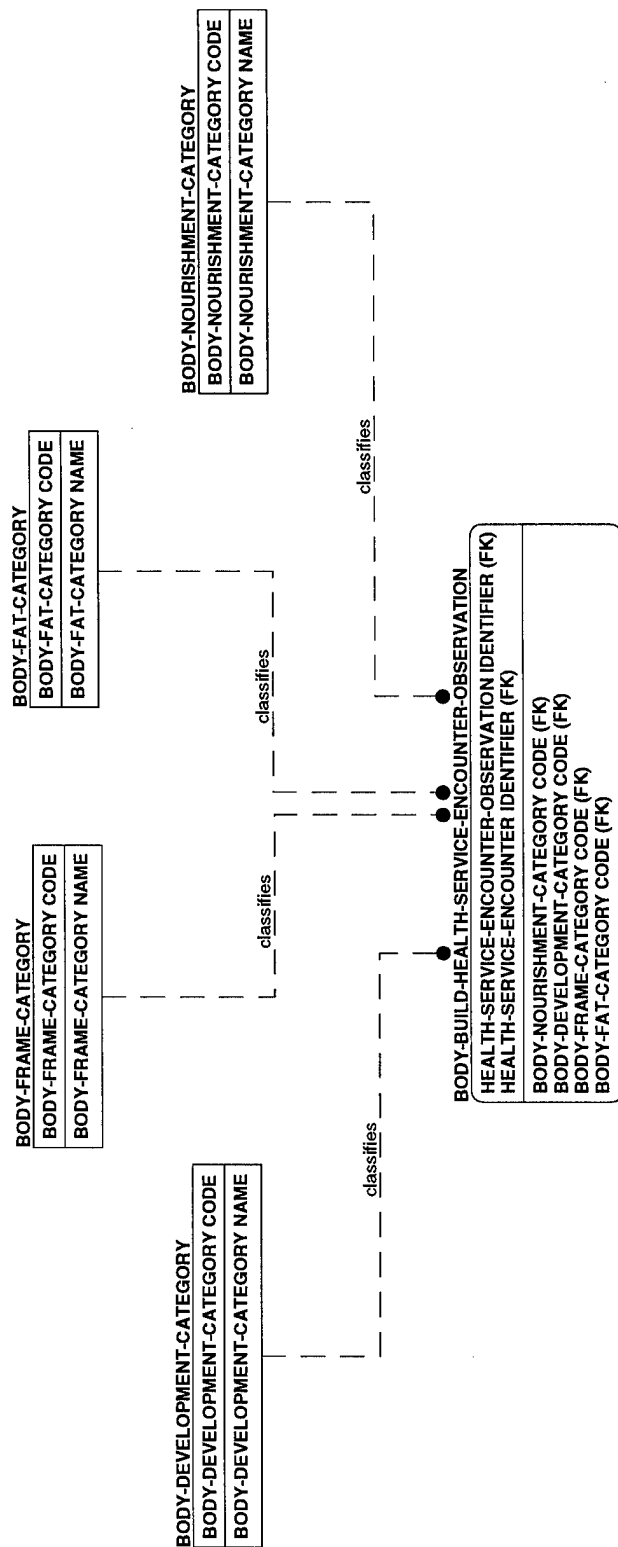
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

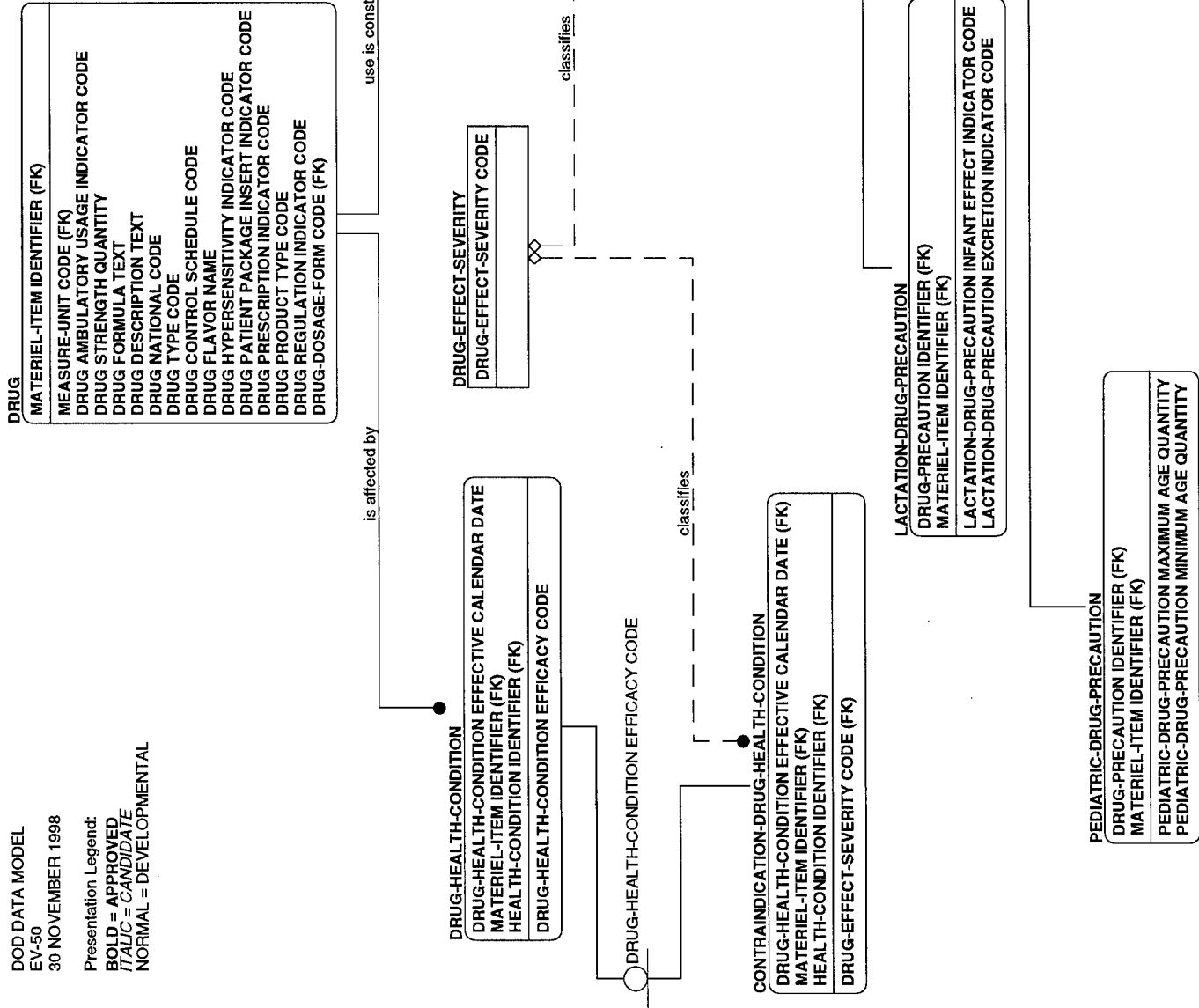
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

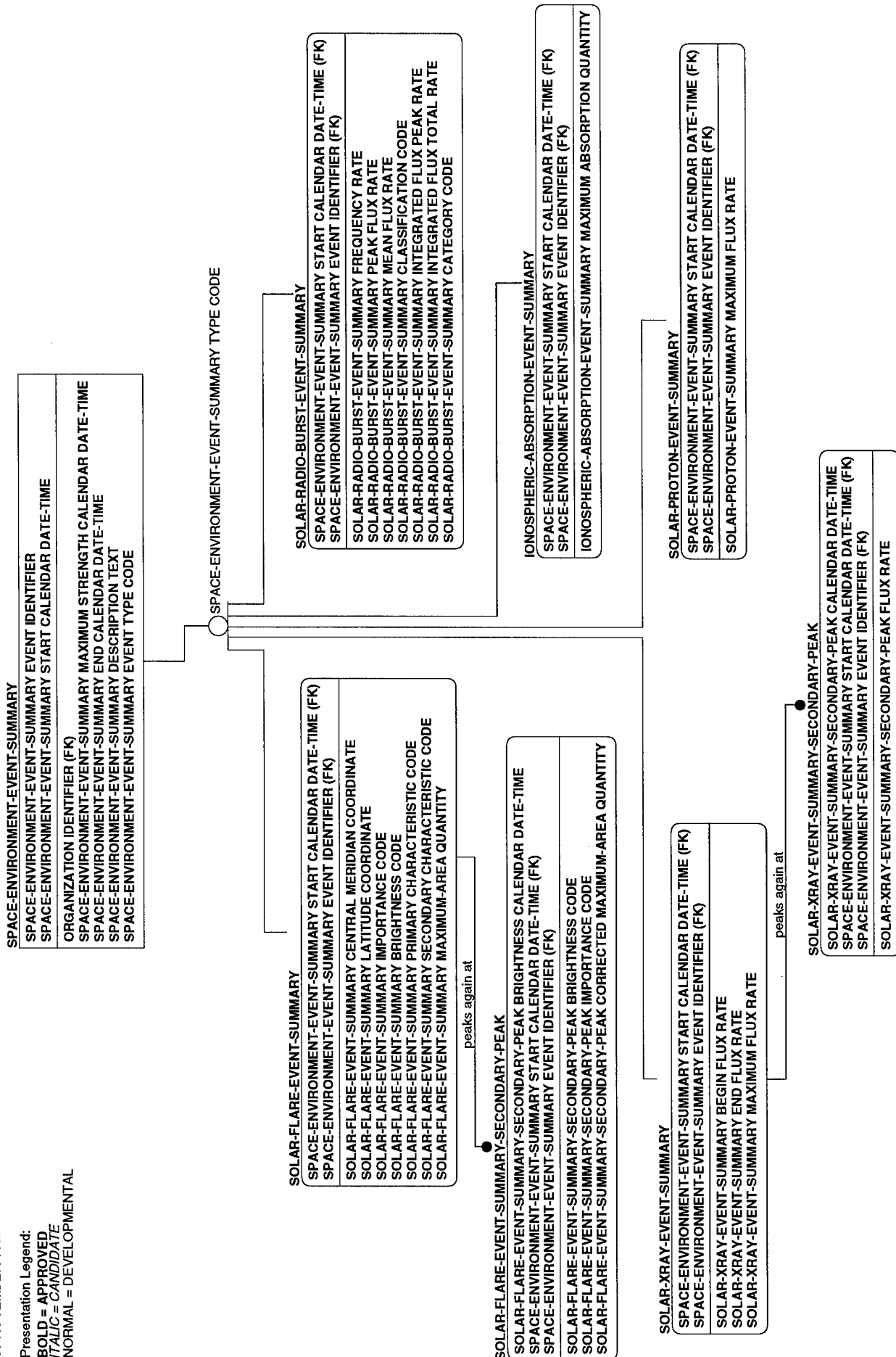


EV-50

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



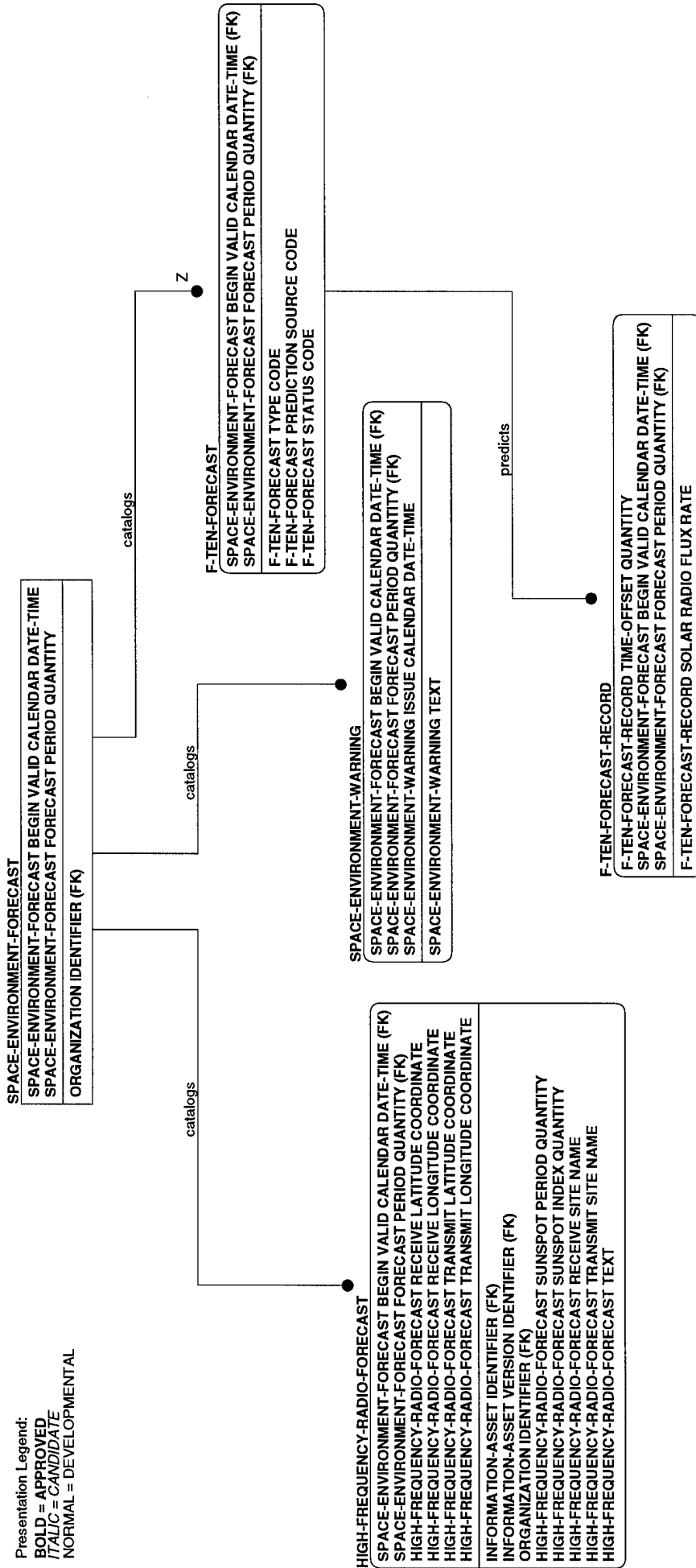
EV-51



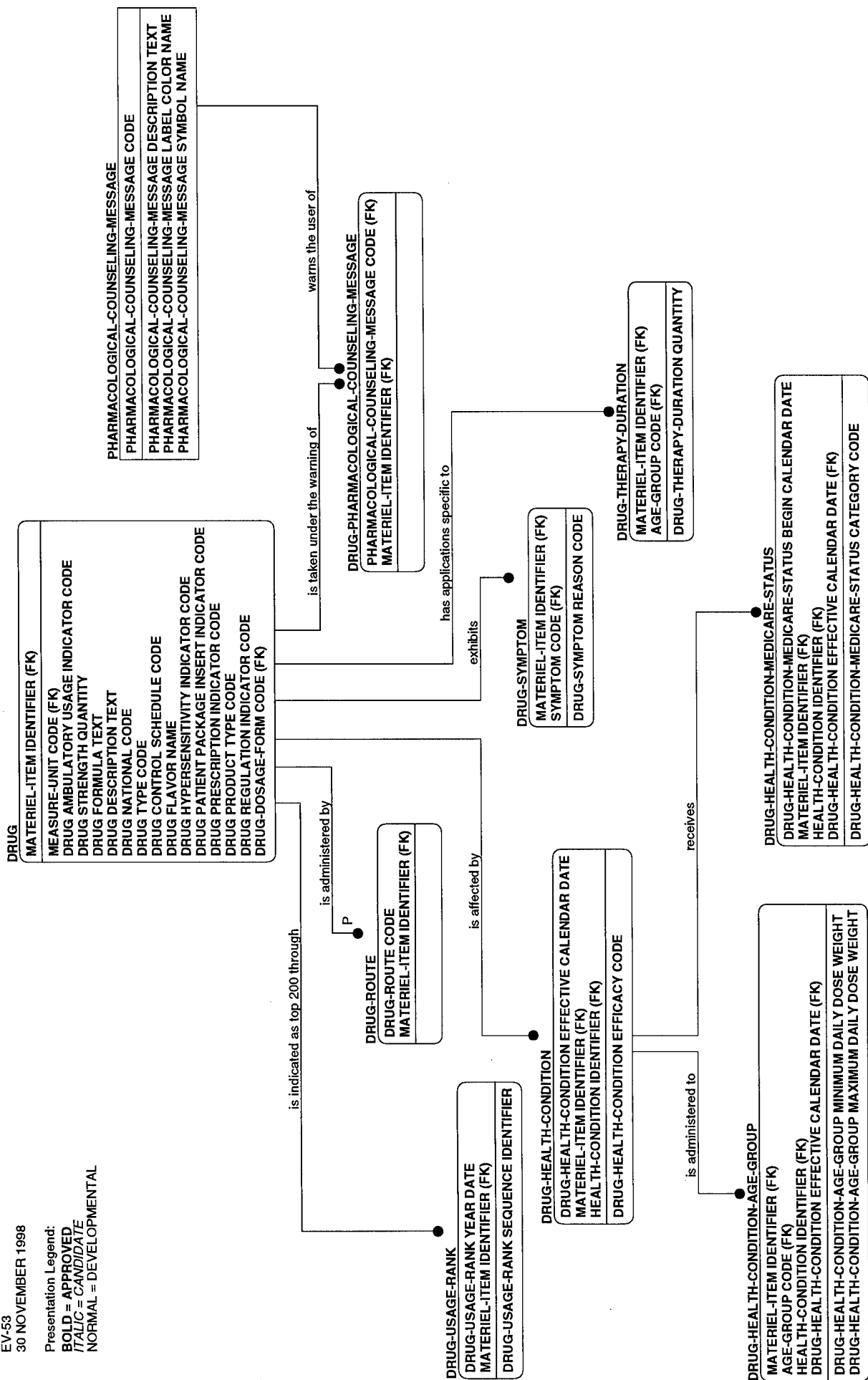
EV-52

DOD DATA MODEL
EV-52
30 NOVEMBER 1998

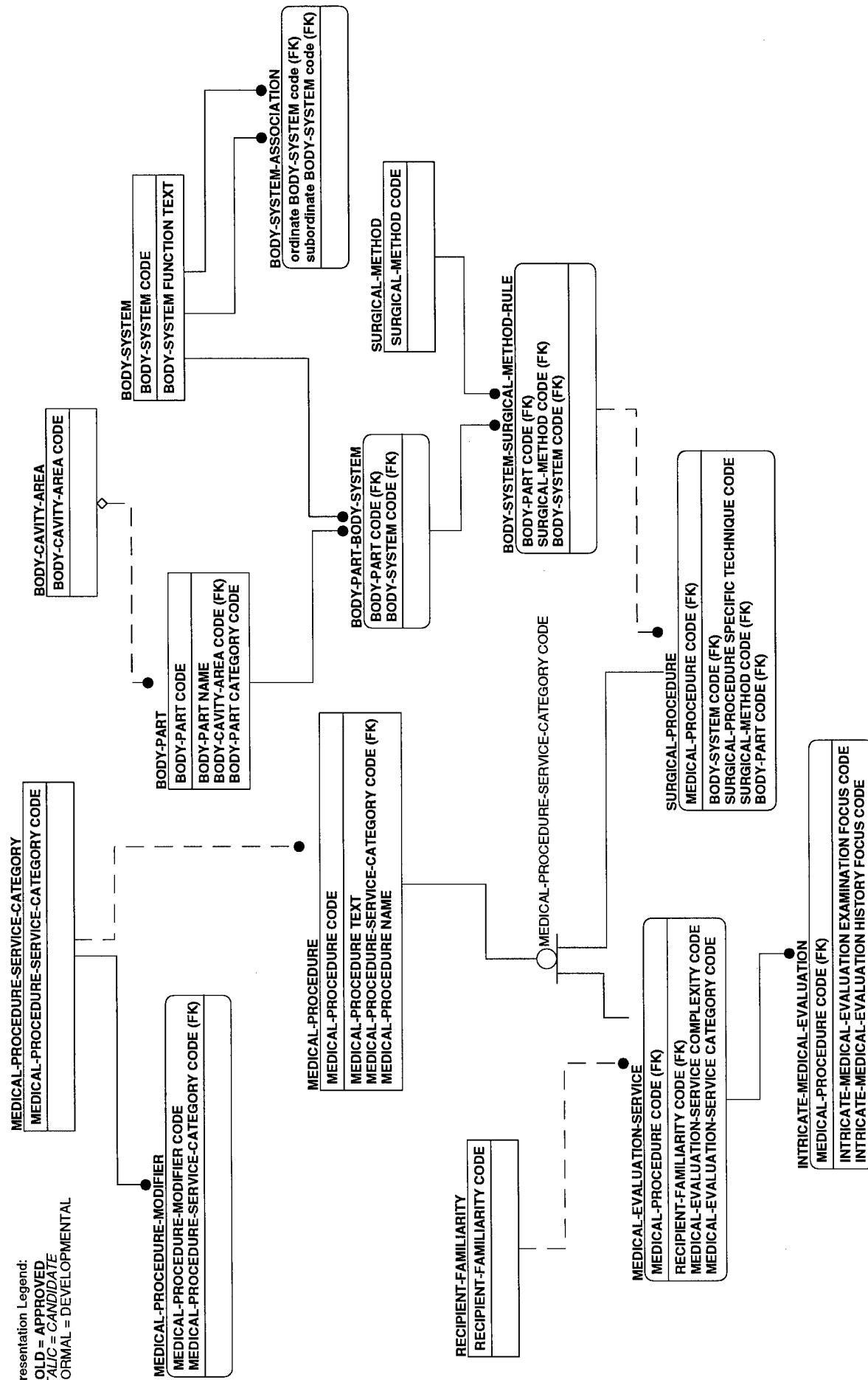
Presentation Legend:
BOLD = APPROVED
ITALIC = CANDIDATE
NORMAL = DEVELOPMENTAL



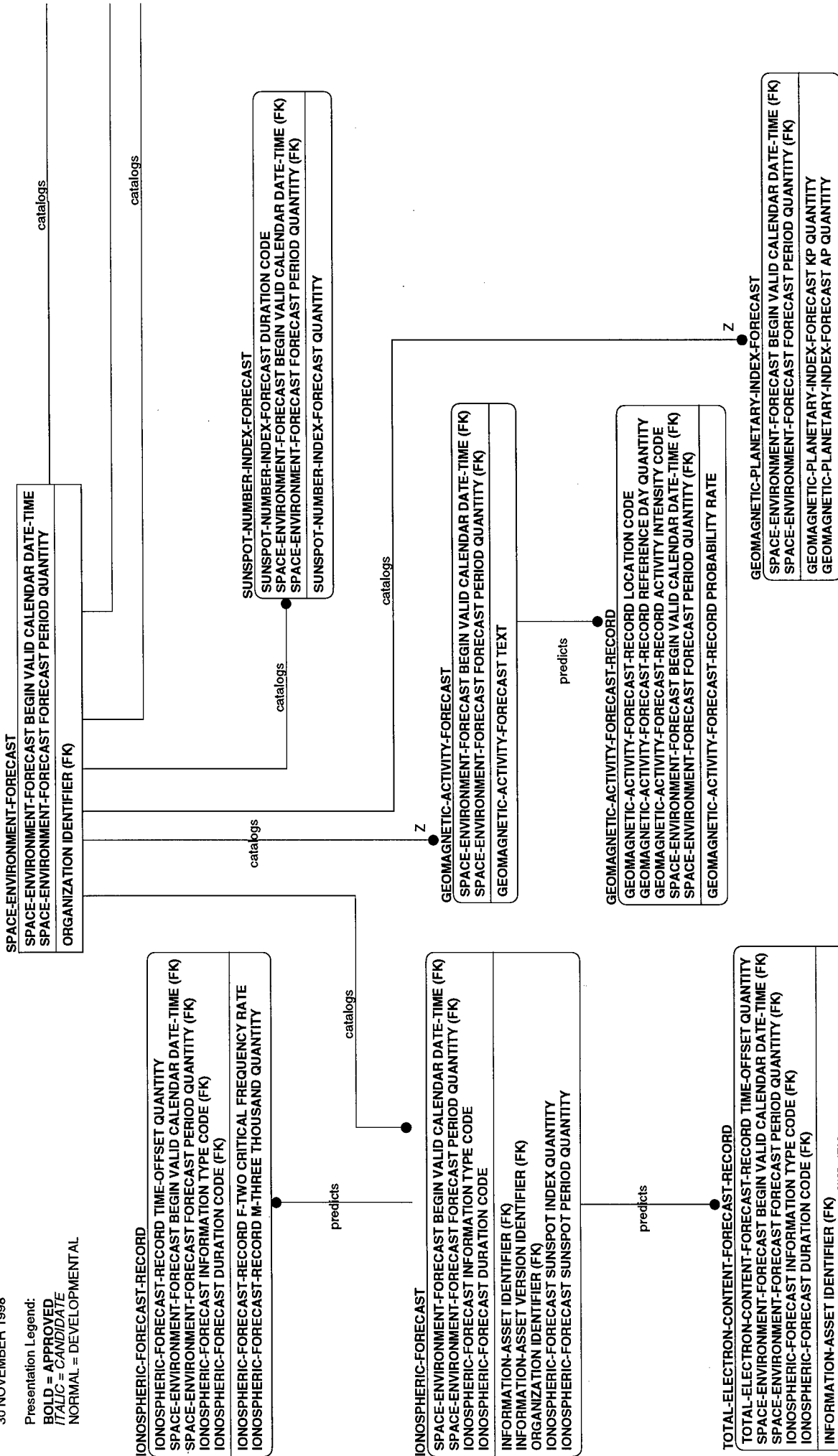
EV-53



EV-54



EV-55



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

SOLAR-EVENT-PROBABILITY-FORECAST

SPACE-ENVIRONMENT-FORECAST-BEGIN VALID CALENDAR DATE-TIME (FK)
SPACE-ENVIRONMENT-FORECAST-FORECAST PERIOD QUANTITY (FK)

Z SOLAR-EVENT-PROBABILITY-FORECAST TEXT

predicts

catalogs

HIGH-FREQUENCY-RADIO-FORECAST

SPACE-ENVIRONMENT-FORECAST-BEGIN VALID CALENDAR DATE-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

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

Z

HIGH-FREQUENCY-PROPAGATION-FORECAST

SPACE-ENVIRONMENT-FORECAST-BEGIN VALID CALENDAR DATE-TIME (FK)
SPACE-ENVIRONMENT-FORECAST-FORECAST PERIOD QUANTITY (FK)

HIGH-FREQUENCY-PROPAGATION-FORECAST TEXT

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-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

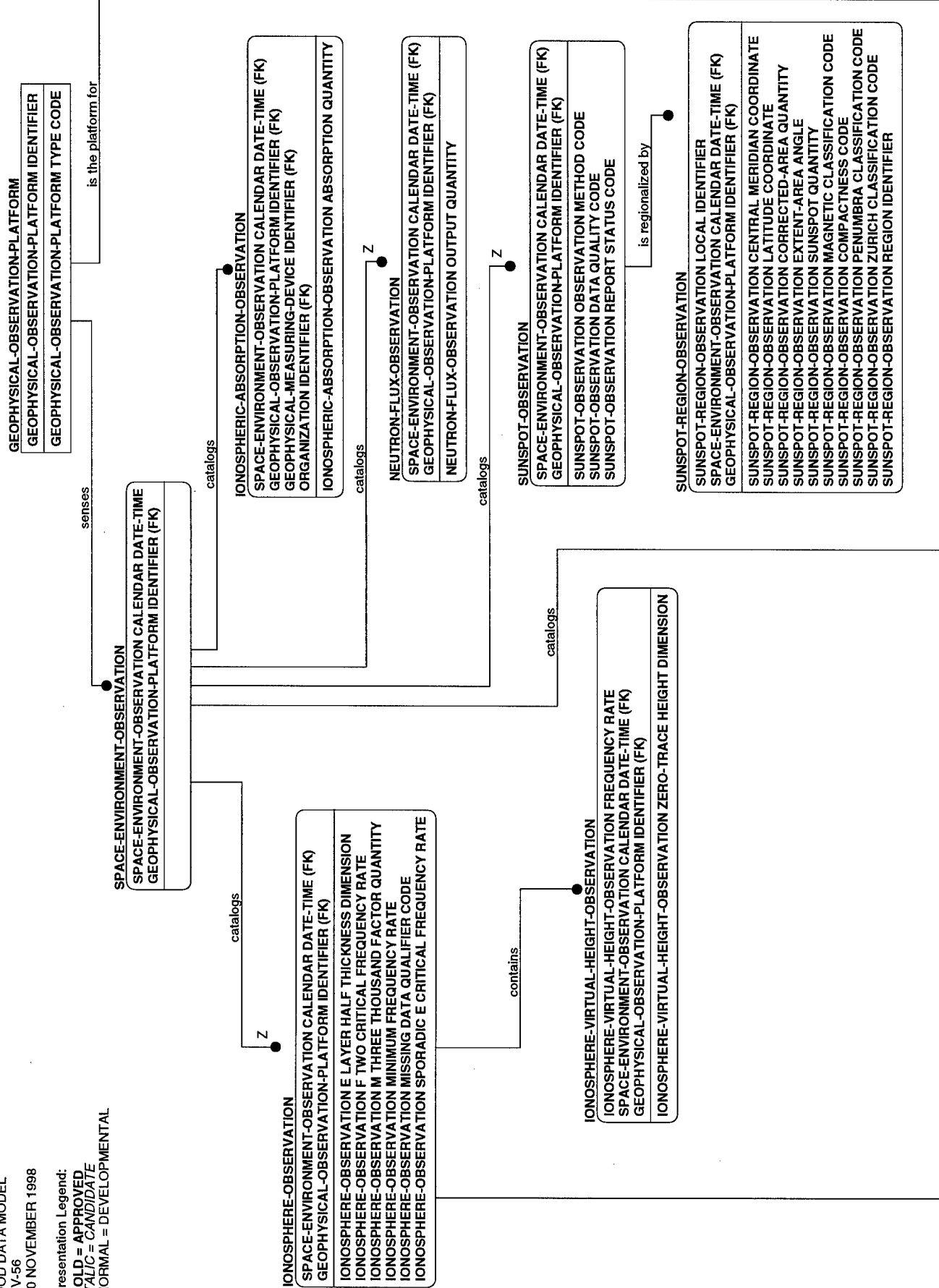
predicts

HIGH-FREQUENCY-RADIO-FORECAST-RECORD

SPACE-ENVIRONMENT-FORECAST-BEGIN VALID CALENDAR DATE-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-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



TOTAL-ELECTRON-CONTENT-OBSERVATION

SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE-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

contains

3

IONOSPHERE-LAYER-OBSERVATION

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

IONOSPHERE-LAYER-OBSERVATION CRITICAL FREQUENCY RATE
IONOSPHERE-LAYER-OBSERVATION LAYER MAXIMUM TRUE HEIGHT DIMENSION
IONOSPHERE-LAYER-OBSERVATION LAYER START FREQUENCY RATE

has densities of

8

IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION

IONOSPHERE-LAYER-OBSERVATION LAYER CODE (FK)
SPACE-ENVIRONMENT-OBSERVATION CALENDAR DATE-TIME (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)
IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION COEFFICIENT INDICATOR QUANTITY
IONOSPHERE-LAYER-ELECTRON-DENSITY-OBSERVATION CHEBEYSHEV POLYNOMIAL QUANTITY

Z

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

4

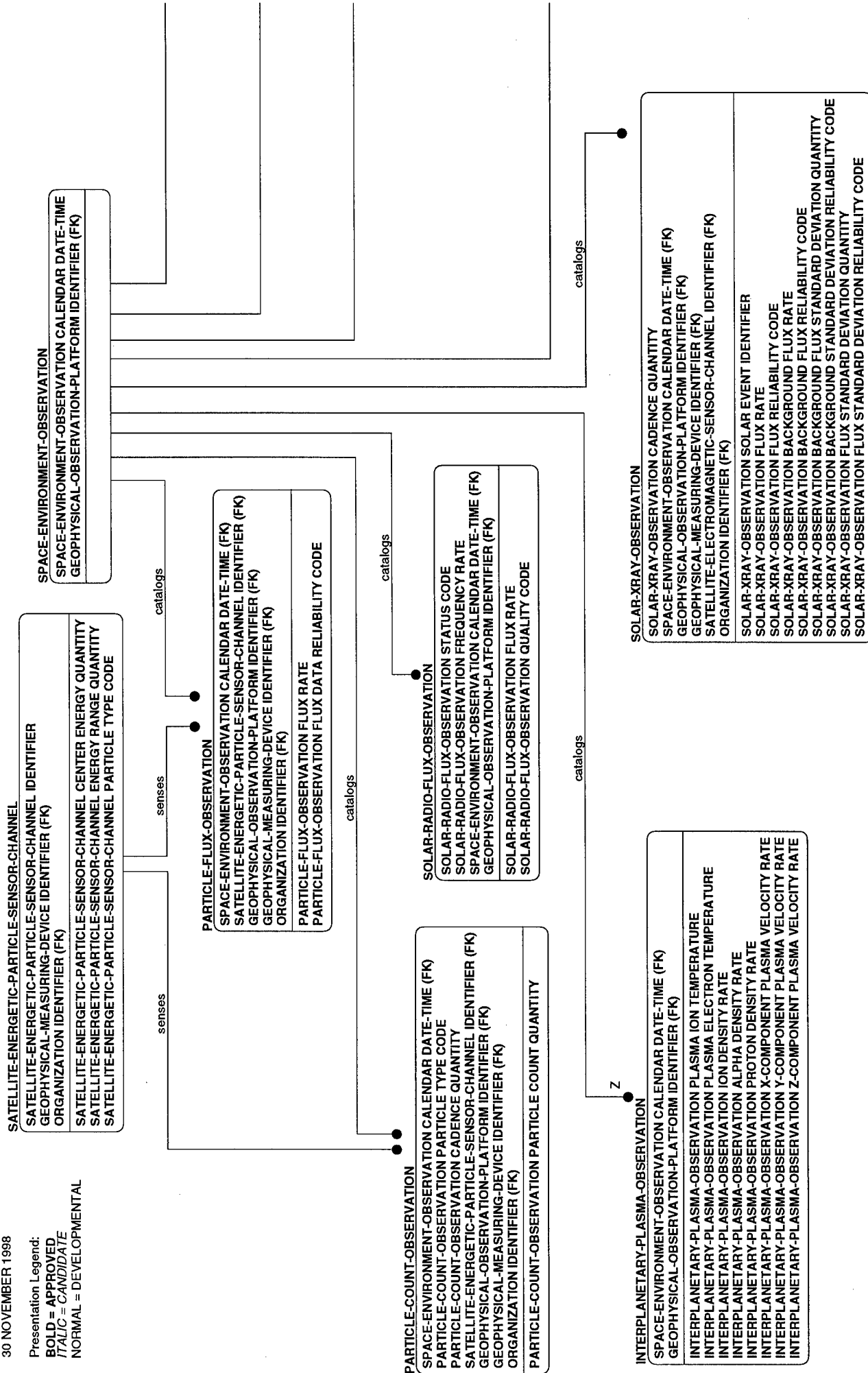
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY

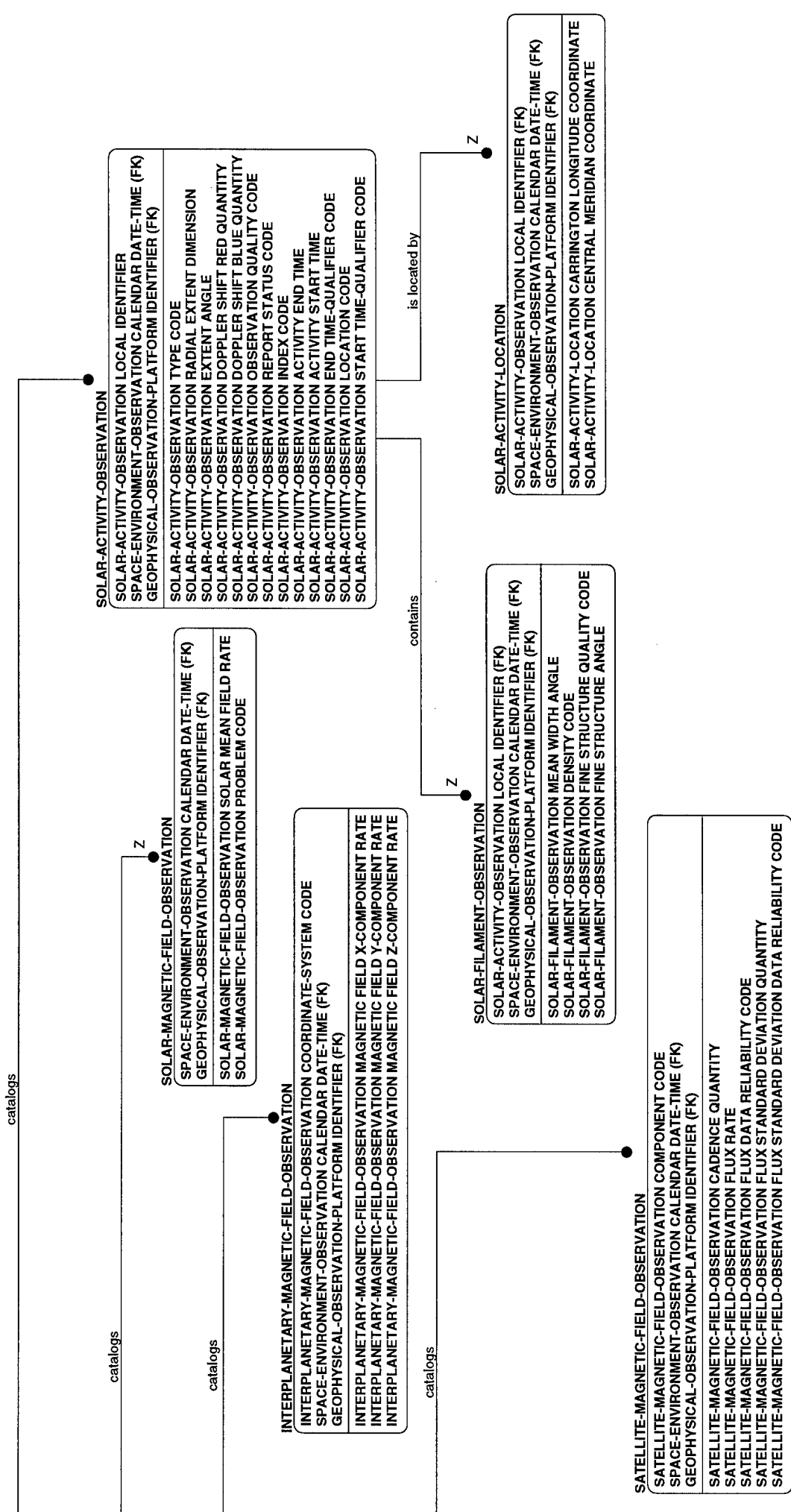
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY CALENDAR DATE
IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY PERIOD CODE
IONOSPHERE-CRITICAL-FREQUENCY-DAILY-OBSERVATION-SUMMARY CALENDAR DATE (FK)
GEOPHYSICAL-OBSERVATION-PLATFORM IDENTIFIER (FK)

IONOSPHERE-F-TWO-MINIMUM-CRITICAL-FREQUENCY-OBSERVATION-SUMMARY MINIMUM FREQUENCY RATE

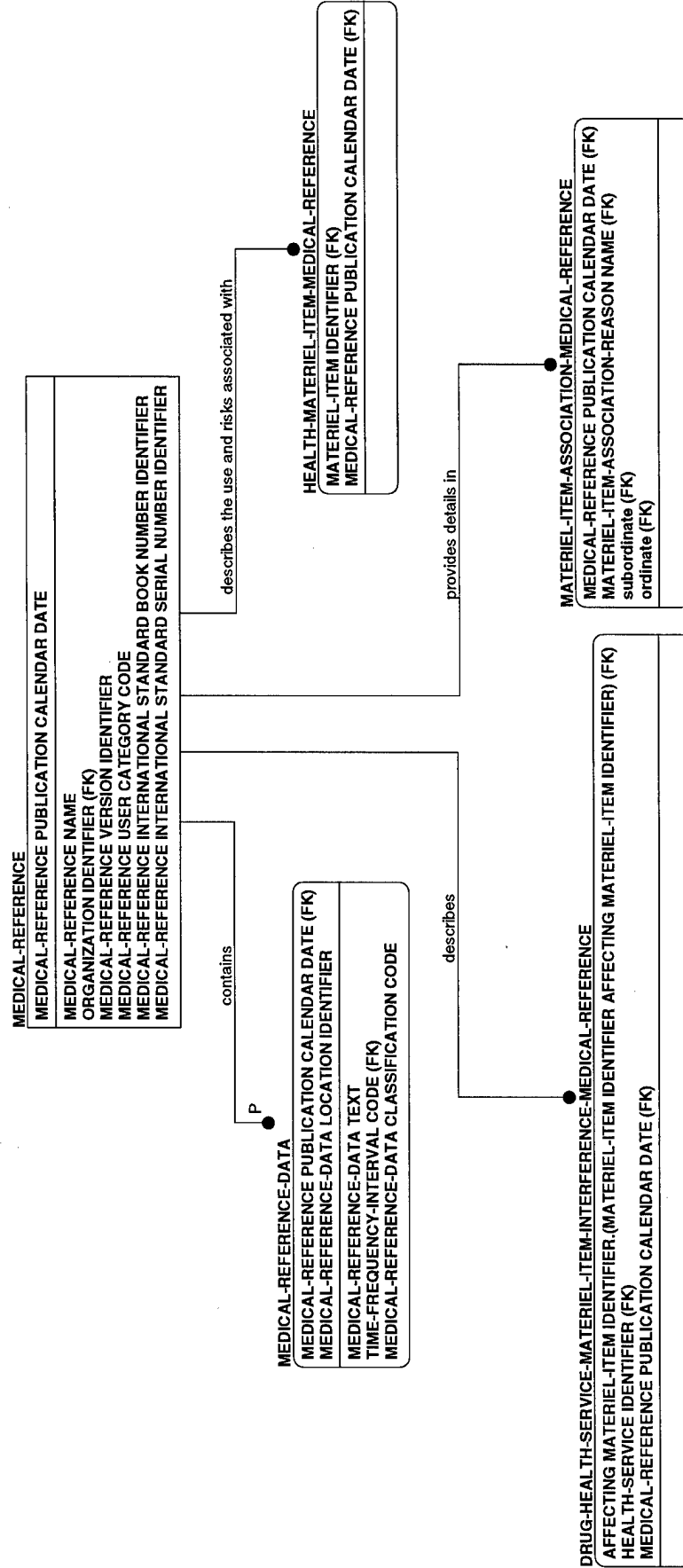
EV-57

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





EV-58



EV-59

DOD DATA MODEL
EV-59
30 NOVEMBER 1998

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

DRUG-FORM-UNIT
DRUG-FORM-UNIT CODE
DRUG-FORM-UNIT TEXT

classifies

DRUG-DOSAGE-FORM
DRUG-DOSAGE-FORM CODE
DRUG-FORM-UNIT CODE (FK)
DRUG-DOSAGE-FORM TEXT

is manufactured as a

DRUG
MATERIEL-ITEM IDENTIFIER (FK)
MEASURE-UNIT CODE (FK)
DRUG AMBULATORY USAGE INDICATOR CODE
DRUG STRENGTH QUANTITY
DRUG FORMULA TEXT
DRUG DESCRIPTION TEXT
DRUG NATIONAL CODE
DRUG TYPE CODE
DRUG CONTROL SCHEDULE CODE
DRUG FLAVOR NAME
DRUG HYPERSENSITIVITY INDICATOR CODE
DRUG PATIENT PACKAGE INSERT INDICATOR CODE
DRUG PRESCRIPTION INDICATOR CODE
DRUG PRODUCT TYPE CODE
DRUG REGULATION INDICATOR CODE
DRUG-DOSAGE-FORM CODE (FK)

clinical use is determined by

DRUG-AGE-GROUP
AGE-GROUP CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MEASURE-UNIT CODE (FK)
DRUG-AGE-GROUP MINIMUM DAILY DOSE WEIGHT
DRUG-AGE-GROUP MAXIMUM DAILY DOSE WEIGHT

bases its dosage requirements through

DRUG-DOSAGE-BODY-MEASUREMENT
EXTERNAL-BODY-MEASUREMENT-CATEGORY CODE (FK)
AGE-GROUP CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)
BODY MEASUREMENT.MEASURE-UNIT CODE (FK)
DOSAGE.MEASURE-UNIT CODE (FK)
DRUG-DOSAGE-BODY-MEASUREMENT ALLOWABLE QUANTITY

P

classifies

EXTERNAL-BODY-MEASUREMENT-CATEGORY
EXTERNAL-BODY-MEASUREMENT-CATEGORY CODE

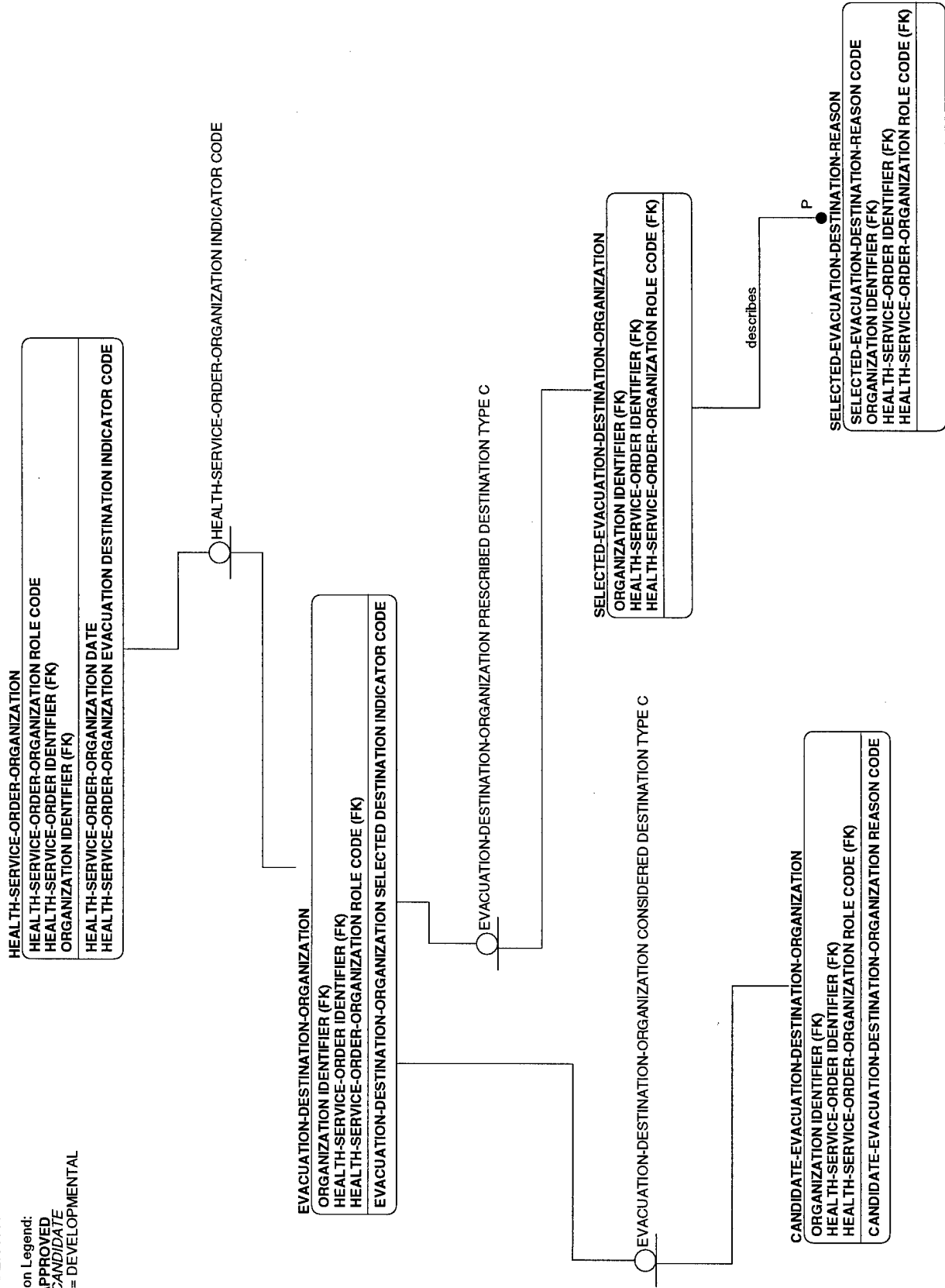
is quantified by

EXTERNAL-BODY-MEASUREMENT-CATEGORY-MEASURE-UNIT-RULE
EXTERNAL-BODY-MEASUREMENT-CATEGORY CODE (FK)
MEASURE-UNIT CODE (FK)

EV-60

DOD DATA MODEL
EV-60
30 NOVEMBER 1998

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



EV-61

DOD DATA MODEL

EV-61

30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL

