CONTRACT NO. 60B46 COUNTY SECTION 55 99 (1&2) WRS-2 WILL 228 142 FRAME & GRATE STA. TO STA. (AS SHOWN ON PLANS FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT -DRAINAGE STRUCTURE SEE NOTE 1) (AS SHOWN ON PLAN, SEE ALSO NOTE 1) PR EDGE OF PAVEMENT -CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT - CONCRETE GUTTER (STAGE I) -BRICK & MORTAR " THICK PREFORMED EXPANSION JOINT FILLER DIAMETER VARIES STORM SEWER - PR EDGE OF PAVEMENT - EDGE OF CONCRETE GUTTER ¢ DRAINAGE STRUCTURE CULVERT AND STORM SEWER PLUGS CONCRETE GUTTER (STAGE II, SEE NOTE 2) NOTES 1. SEE DRAINAGE GENERAL NOTES REGARDING ADJUSTMENT OF FRAMES AND GRATES. 2. SEE ROADWAY GENERAL NOTES FOR DETAILS REGARDING THE STAGING AND THE PAYMENT OF CONCRETE GUTTER DETAIL AT DRAINAGE STRUCTURE THE VARIABLE WIDTH CONCRETE GUTTER ADJACENT TO THE DRAINAGE STRUCTURES. TOP OF FRAME ELEV. (FLOW LINE) TYPICAL -TOP OF FRAME ELEV. 1. THE COST OF SOLID CONCRETE BLOCK OR CONCRETE ADJUSTING RINGS (FLOW LINE) TYPICAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRAINAGE CONCRETE BARRIER -¢ I-55 CONCRETE BARRIER-I-55 -FRAME & GRATE (AS SHOWN ON PLANS) FRAME & GRATE
(AS SHOWN ON PLANS) STRUCTURES OF TYPE OR SIZE SPECIFIED. 2. SEE STATE AND DISTRICT 1 STANDARDS FOR DRAINAGE STRUCTURE FRAME & GRATE FRAME & GRATE 3. FOR STRUCTURE AND PIPE INFORMATION SEE DRAINAGE SCHEDULES, SHEETS 129 TO 133. (AS SHOWN ON PLANS) (AS SHOWN ON PLANS) SOLID CONCRETE BLOCK OR -SOLID CONCRETE BLOCK OR CONCRETE ADJUSTING RINGS, CONCRETE ADJUSTING RINGS, SOLID CONCRETE BLOCK OR -CONCRETE ADJUSTING RINGS, SOLID CONCRETE BLOCK OR --CONCRETE ADJUSTING RINGS, AS NECESSARY AS NECESSARY AS NECESSARY -PR SHOULDER PR SHOULDER (AS SHOWN ON PLANS) (AS SHOWN ON PLANS) PR SHOULDER-PR SHOULDER-

CONCRETE -

AGGREGATE -

SUBGRADE

. BASE

CONCRETE BARRIER -DRAINAGE STRUCTURE BASE (SHOWN WITH PRE-CAST REIN FLAT SLAB TOP. SEE DRAINAGE PLANS FOR TYPE OF STRUCTURE) AGGREGATE -SUBGRADE SIDE ELEVATION TOP OF STRUCTURE BENEATH OR AT BOTTOM OF BARRIER BASE AND SHOULDER

SIDE ELEVATION TOP OF STRUCTURE EXTENDS INTO BARRIER BASE AND SHOULDER

- AGGREGATE

SUBGRADE

(SHOWN WITH PRE-CAST REIN FLAT SLAB TOP.

SEE DRAINAGE PLANS FOR TYPE OF STRUCTURE)

-DRAINAGE STRUCTURE

PR SEWER (DIA VARIES)

CONCRETE ADJUSTING RINGS OR CONCRETE BLOCKS FOR TYPE 20 AND TYPE 21 F & G

AGGREGATE

SUBGRADE

(AS SHOWN

ON PLANS)

AGGREGATE -

PR SEWER

(DIA VARIES)

SUBGRADE

ILLINOIS DEPARTMENT OF TRANSPORTATION FAI ROUTE 55 (BLACK ROAD TO U.S. 30) WIDENING AND RESURFACING

DRAINAGE DETAILS - III
CONC GUTTER @ DRAINAGE STRUCTURE
AND STRUCTURE ADJUSTMENT

SCALE: NTS DATE 03/15/07

REVISIONS NAME

DRAWN BY MRK CHECKED BY TL

TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

(AS SHOWN

ON PLANS)

AGGREGATE -

SUBGRADE

DATE NAME SCALE NAME