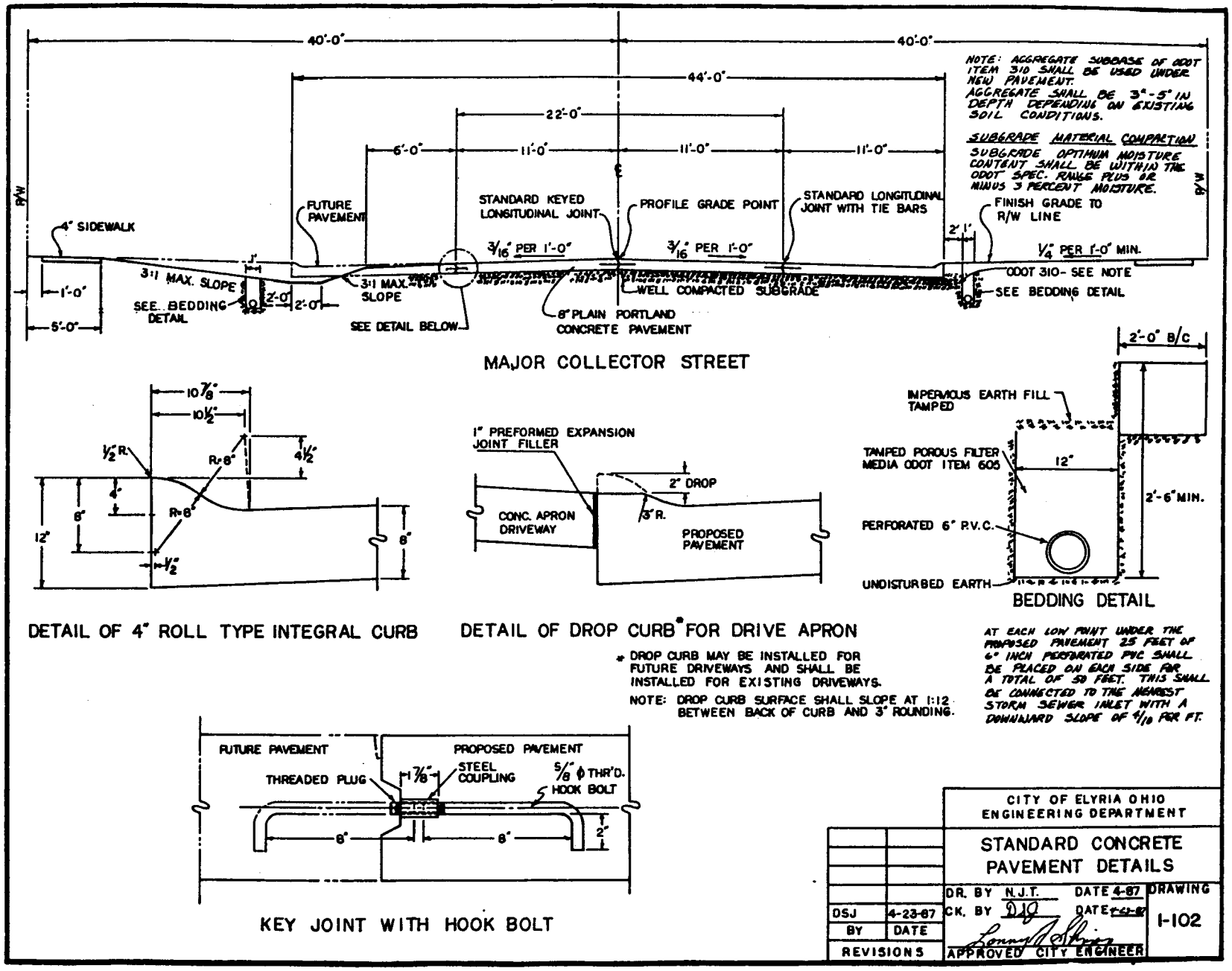
40'-0"
40'-0"
44'-0"
22'-0"
6'-0"
11'-0"
11'-0"
11'-0"
R/W
R/W
4" SIDEWALK
FUTURE PAVEMENT
STANDARD KEYED LONGITUDINAL JOINT
PROFILE GRADE POINT
STANDARD LONGITUDINAL JOINT WITH TIE BARS
FINISH GRADE TO R/W LINE
3/16" PER 1'-0"
3/16" PER 1'-0"
1/4" PER 1'-0" MIN.
3:1 MAX. SLOPE
3:1 MAX. SLOPE
SEE BEDDING DETAIL
SEE DETAIL BELOW
8" PLAIN PORTLAND CONCRETE PAVEMENT
WELL COMPACTED SUBGRADE
ODOT 310- SEE NOTE
SEE BEDDING DETAIL
1'-0"
5'-0"
2'-0"
2'-0"
NOTE: AGGREGATE SUBBASE OF ODOT ITEM 310 SHALL BE USED UNDER NEW PAVEMENT.
AGGREGATE SHALL BE 3"-5" IN DEPTH DEPENDING ON EXISTING SOIL CONDITIONS.
SUBGRADE MATERIAL COMPACTION
SUBGRADE OPTIMUM MOISTURE CONTENT SHALL BE WITHIN THE ODOT SPEC. RANGE PLUS OR MINUS 3 PERCENT MOISTURE.
MAJOR COLLECTOR STREET
10 7/8"
10 1/2"
1/2" R.
R=8"
4 1/2"
4"
8"
12"
R=8"
1/2"
8"
DETAIL OF 4" ROLL TYPE INTEGRAL CURB
1" PREFORMED EXPANSION JOINT FILLER
2" DROP
CONC. APRON DRIVEWAY
3" R.
PROPOSED PAVEMENT
DETAIL OF DROP CURB* FOR DRIVE APRON
* DROP CURB MAY BE INSTALLED FOR FUTURE DRIVEWAYS AND SHALL BE INSTALLED FOR EXISTING DRIVEWAYS.
NOTE: DROP CURB SURFACE SHALL SLOPE AT 1:12 BETWEEN BACK OF CURB AND 3" ROUNDING.
2'-0" B/C
IMPERVIOUS EARTH FILL TAMPED
TAMPED POROUS FILTER MEDIA ODOT ITEM 605
12"
2'-6" MIN.
PERFORATED 6" P.V.C.
UNDISTURBED EARTH
BEDDING DETAIL
AT EACH LOW POINT UNDER THE PROPOSED PAVEMENT 25 FEET OF 6" INCH PERFORATED PVC SHALL BE PLACED ON EACH SIDE FOR A TOTAL OF 50 FEET. THIS SHALL BE CONNECTED TO THE NEAREST STORM SEWER INLET WITH A DOWNWARD SLOPE OF 4/10 PER FT.
FUTURE PAVEMENT
PROPOSED PAVEMENT
THREADED PLUG
1 7/8"
STEEL COUPLING
5/8 ϕ THR'D. HOOK BOLT
8"
8"
2"
KEY JOINT WITH HOOK BOLT
CITY OF ELYRIA OHIO
ENGINEERING DEPARTMENT
STANDARD CONCRETE PAVEMENT DETAILS
DR. BY N.J.T. DATE 4-87
CK. BY DJG DATE 4-21-87
APPROVED CITY ENGINEER
DRAWING
I-102
DSJ 4-23-87
BY DATE
REVISIONS