

OTE:

CONC CE SHALL BE PCC DRIVEWAY PAVEMENT 8"

ON AGGREGATE BASE COURSE, TYPE B: 2",

HAM CE SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50; 2"

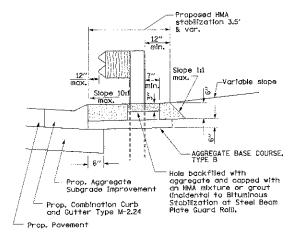
ON HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 6"

ON AGGREGATE BASE COURSE, TYPE B: 2",

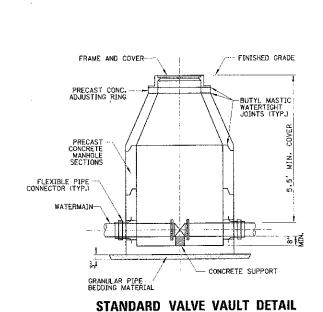
3. OMIT EXPANSION AND CONTRACTION JOINTS IN HMA CE.

DRIVEWAY DETAIL

15" min. diameter round blackout or cored hole, typical for guardrall line posts (incidentalto Bituminous Stabilization 6" at SteelBeam Plate Guard Rail).



BITUMINOUS STABILIZATION 6" AT STEEL BEAM PLATE GUARD RAIL BEHIND CURB AND GUTTER DETAIL



PLOT DATE = 8/30/2012

eNROLMEWSNOS-GRIBRESTVEINENDE FLORGGIBRES-BLISHT

DESIGNED

DRAWN

CHECKED

DATE

Bill

JGS

8/06/12

18" MINIMUM SEPARATION PVC CASING PIPE SDR 26 -D.I.P. WATER MAIN -SEAL BOTH ENDS WITH MASTIC SEALANT CONFLICTS OCCUR WHERE WATERMAINS PASS WITHIN 18" OVER OR PASS UNDER A SANITARY AMOLOR STORM SEWER AND SHALL BE PROVIDED FOR AS FOLLOWS. ENCASING THE WATER MAIN IS INCLUDED IN THE UNIT COST OF WATER MAIN. SANITARY SEWER CONFLICTS: PROVIDE WATERMAIN EQUIVALENT PIPE AND JOINTS FOR THE SANITARY SEWER 10' EITHER SIDE OF WATERMAIN CROSSING USING MISSION TYPE COUPLINGS TO MAKE THE TRANSITION BETWEEN THE TWO MATERIALS, OR ENCASE THE WATERMAIN AS SHOWN ABOVE. RECARDLESS OF METHOD, THERE SHALL BE A MINIMUM 18' CLEARANCE BETWEEN TOP OF WATERMAIN AND THE BOTTOM OF THE SANITARY SEWER. <u>PLAN</u> STORM SEWER CONFLICTS WATERMAIN DIA. CASING PIPE DIA. PROVIDE STORM SEWER PIPE WITH O-RING GASKET JOINTS CONFORMUING TO THE ASTM C-361 10 FT EITHER SIDE OF WATERMAIN OR ENCASE THE WATERMAIN AS SHOWN ABOVE. REGARDLESS OF METHOD, THERE SHALL BE A MINIMUM 187 CLEARANCE DETWEEN TOP OF WATERMAIN AND THE BOTTOM OF THE STORM SEWER.

SEWER / WATER MAIN CROSSING N.T.S.

REVISED

REVISED

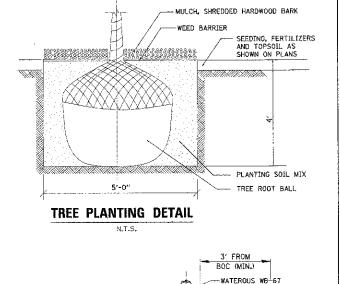
REVISED

REVISED

- EXISTING STORM OR SANITARY SEWER

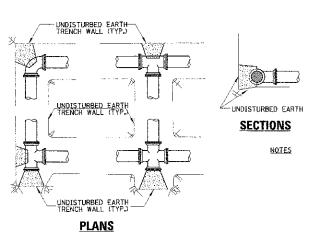
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

IL RTE 58 (GOLF ROAD) AND NEW WILKE ROAD IMPROVEMENTS CONSTRUCTION DETAILS IL RTE 58 (GOLF ROAD)



BREAK FLANGE-

E TREE



- TEMPORARY FENCE (AT TREE DRIP-LINE)

10' (TYP.)

TREE & ROOT PROTECTION

PROPOSED SIDEWALK

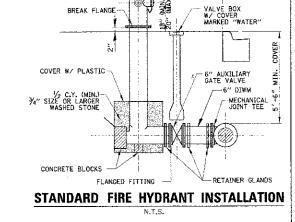
3.5

- EDGE OF PAVEMENT

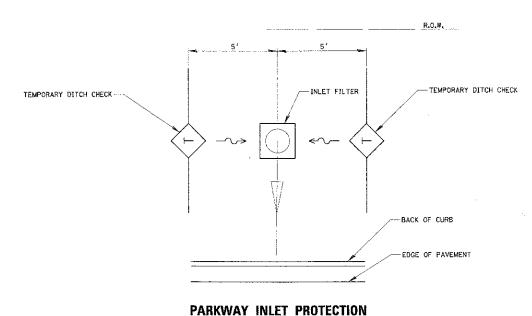
TREE ROOT PRUNING (EACH TREE) 24" MIN. DEPTH

BACK OF PROPOSED CURB

PROPOSED SEWER OR WATER MAIN



TYPICAL THRUST BLOCK INSTALLATIONS



SECTION COUNTY 00-00078-00-CH COOK 0559 CONTRACT NO. 83735 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT