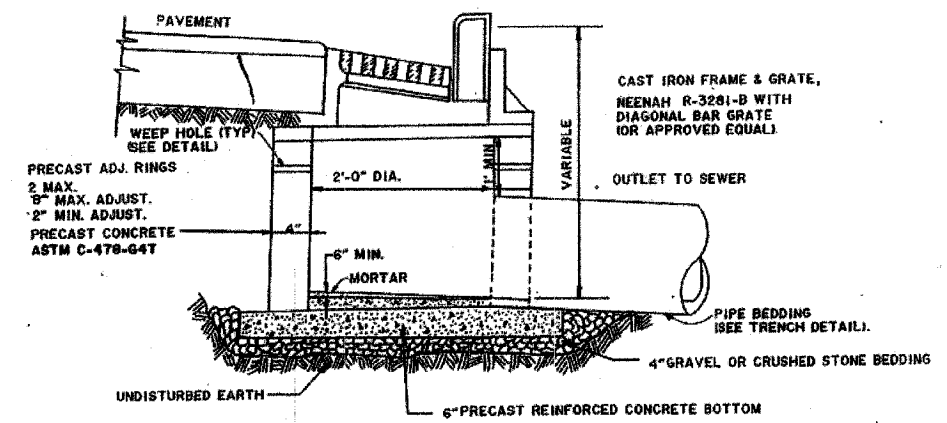
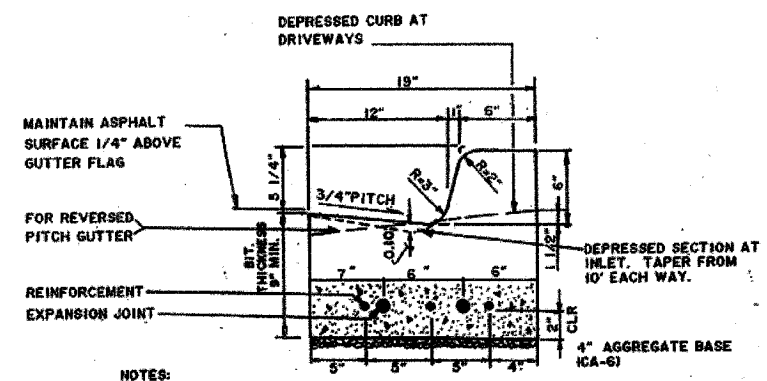




ENGINEERING SERVICES  
500 N. GARY AVENUE  
60188  
(630) 871 - 6220

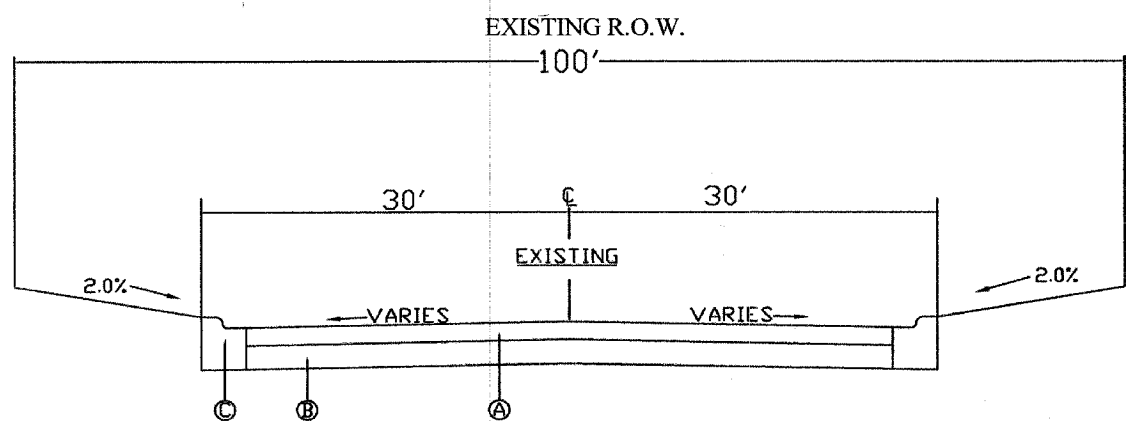


INLET DETAIL

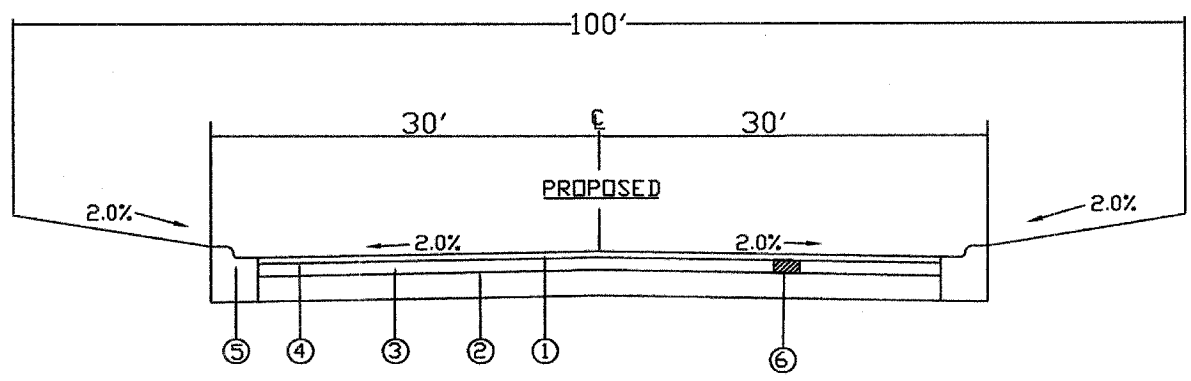


- NOTES:
1. REINFORCEMENT: PROVIDE 3 NO. 4 STEEL BARS, 10' LONG, CENTERED OVER ALL TRENCH CROSSINGS.
  2. EXPANSION JOINT: PLACE AT ENDS OF ALL RADII AND AT 60' MAX. INTERVALS IN STRAIGHT CURB & GUTTER. PROVIDE NO. 6 & 1/2" LG. SMOOTH STEEL DOWEL BARS W/ 1/2" GREASE CAP THRU EXPANSION JOINTS 3/4" THICK BIT. FILLER MATERIAL.
  3. CONTRACTION JOINT: PROVIDE 3 1/2" DEEP CONTRACTION JOINTS AT 15' INTERVALS.
  4. 2'-6" LONG TIE BAR ON 2'-6" CENTERS SHALL BE PROVIDED WHEN CURB IS ADJACENT TO P.C.C. PAVEMENT.
  5. ALL JOINTS TO BE SEALED WITH APPROVED JOINT SEALER.
  6. MARK CURB WITH INSCRIBED "S" OR "W" FOR UTILITY CROSSINGS.

CURB & GUTTER B-6.12



- Existing Legend STA 100+42 - 153+60
- (A) Bituminous Surface Removal (2.5")
  - (B) Existing Bit. Agg. Matl. Base
  - (C) Existing Comb. Conc. Curb & Gutter TYPE B6.12



- Proposed Legend STA 100+42 - 153+60
- ① Bit. Conc. Sur. Crse. SuperPave, Mix D, N70 (2.0")
  - ② Strip Reflective Crack Control Treatment
  - ③ Leveling Binder (Machine Method) Superpave N70 3/4"
  - ④ Bit. Material (Prime Coat)
  - ⑤ Comb. Conc. Curb & Gutter
  - ⑥ CLASS D PATCH, TYPE IV, 5"

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/YD<sup>2</sup>/IN

MIXTURE REQUIREMENTS			
MIXTURE USES	AC/PG	AIR VOIDS PERCENT	PERCENT RAP
BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYRATIONS	10%
LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	PG 64-22	4% @ 70 GYRATIONS	10%
CLASS D PATCHES, TYPE IV, 5", IL-19mm	PG 64-22	4% @ 70 GYRATIONS	15%

NO.	DATE	DESCRIPTION
1	12/22/05	PER FEDERAL AID DESIGN ENGINEER

PLAN SHEET DESIGNATION

COVER

- G - GENERAL
- H - HAZARDOUS MATERIALS
- C - CIVIL
- L - LANDSCAPE
- S - STRUCTURAL
- A - ARCHITECTURAL
- I - INTERIORS
- Q - EQUIPMENT
- F - FIRE PROTECTION
- P - PLUMBING
- M - MECHANICAL
- E - ELECTRICAL
- T - TELECOMMUNICATIONS
- R - RESOURCE

PROJECT NO.: M-8003 (552)

DWG FILE: LIES ROAD

SCALE: N/A

DRAWING DATE: 9/30/05

DESIGNED BY: JB

DRAWN BY: JB

CHECKED BY: BC

PLOTTED BY: MS

VILLAGE OF CAROL STREAM  
ILLINOIS

LIES ROAD (LAPP)  
PROJECT

SHEET TITLE

INLET AND CURB AND GUTTER DETAILS,  
TYPICAL CROSS-SECTION