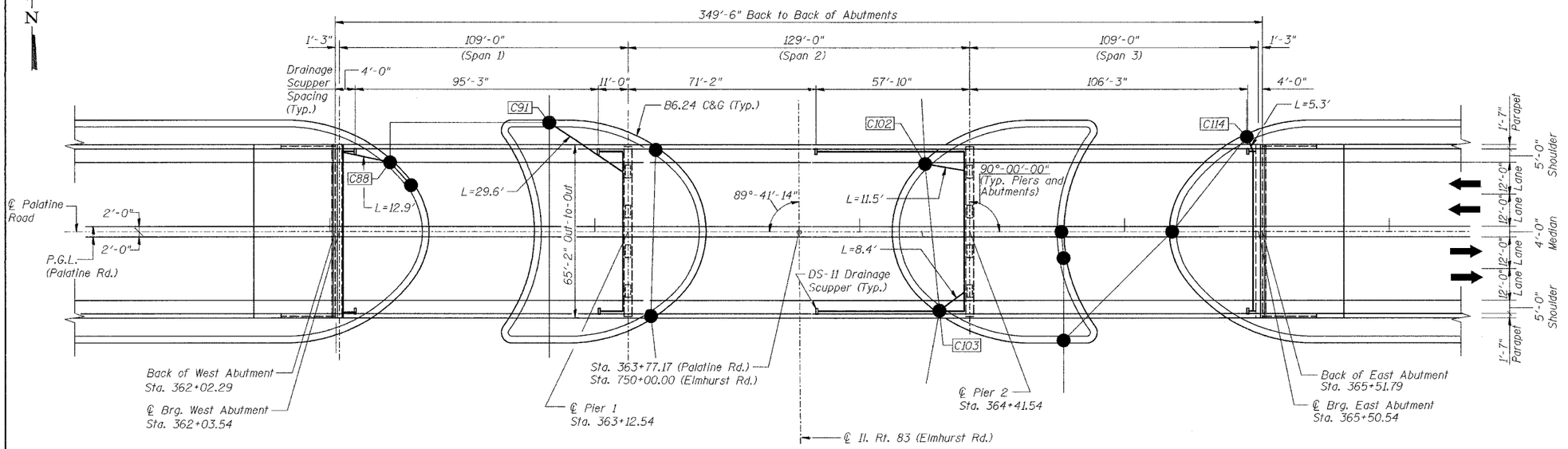
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 305	*	Cook	193	160

SHEET NO. 31
37 SHEETS

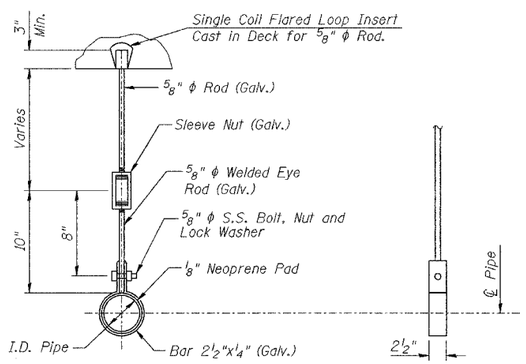
Contract No. 62878 *1313.1 B



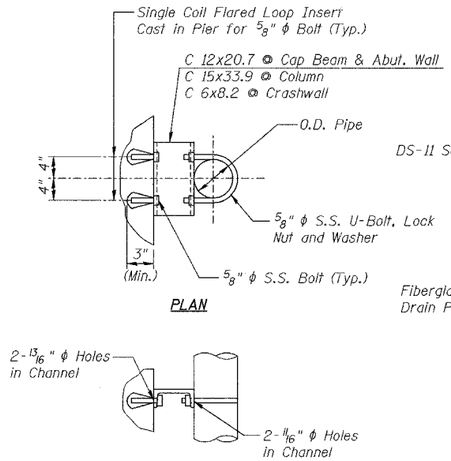
PLAN

BILL OF MATERIAL

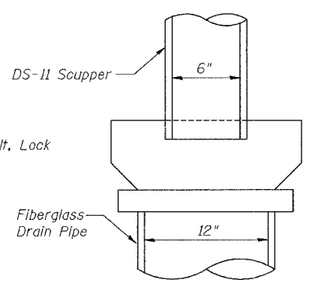
ITEM	UNIT	TOTAL
Drainage System	L sum	1
Pipe Drains 12" (Special)	Foot	88



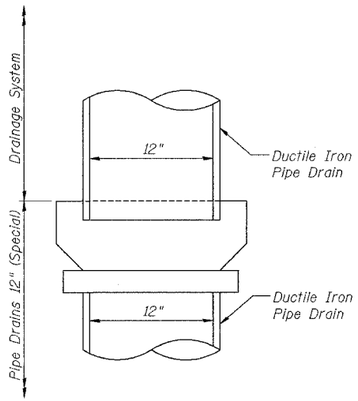
PIPE HANGER DETAIL



PIPE SUPPORT DETAIL PS-1



DETAIL 1



DETAIL 2

NOTES:

1. For Stations, Offsets, Elevations & other information for the Proposed Catch Basins, See "Proposed Drainage and Utilities" Plans.
2. Work this Sheet with Sheet No. 32.
3. For Drainage Scupper Details, See Sheet No. 12. and Sheet No. 16.
4. Fiberglass Pipe and Fittings shall conform to ASTM D2996 with a short-term Rupture Hoop Tensile Stress of 30,000 psi minimum.
5. The Fiberglass Pipe shall be free of Bond Inhibiting Agents.
6. All Pipe Supports, Hangers, Bolts, Nuts, Washers and associated hardware shall conform to the requirements of ASTM A307, and shall be Hot Dip Galvanized according to AASHTO M232, unless otherwise noted.

LEGEND

Prop. S.S. / San. S.
Prop. Catch Basin
Prop. Pipe Drain, 12"

DESIGNED	MJW
CHECKED	GAT
DRAWN	MJW
CHECKED	GAT

BRIDGE DRAINAGE SYSTEM (1 OF 2)
PALATINE ROAD OVER
IL. RT. 83 (ELMHURST ROAD)
F.A.P. RTE. 305 SECT. 1313.1 B
COOK COUNTY
STATION 363+77.17
STRUCTURE NO. 016-2812

AMERICAN CONSULTING ENGINEERS
CONSULTING ENGINEERS & PLANNERS
CHICAGO, ILLINOIS

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