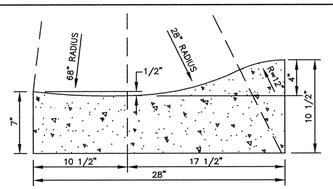
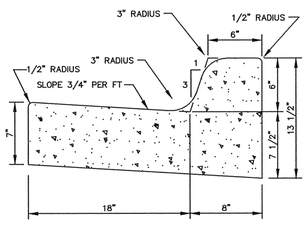


SURMOUNTABLE CONCRETE CURB AND GUTTER



CONCRETE CURB AND GUTTER B618

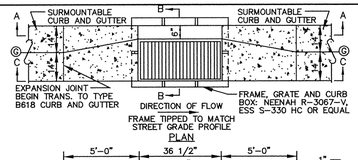
ERSTD-ST

Howard R. Green Company

SURMOUNTABLE AND B618 CONCRETE CURB AND GUTTER

City of Elk River

STANDARD PLATE NO. 2000



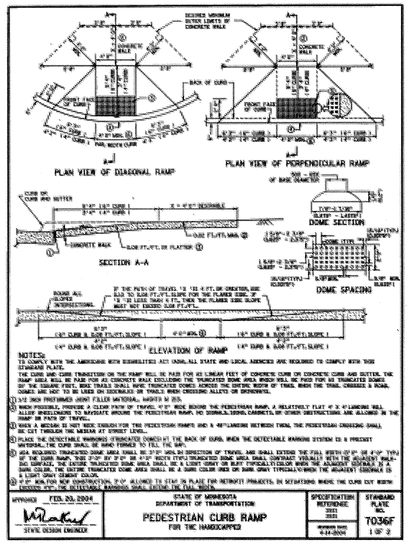
ERSTD-ST

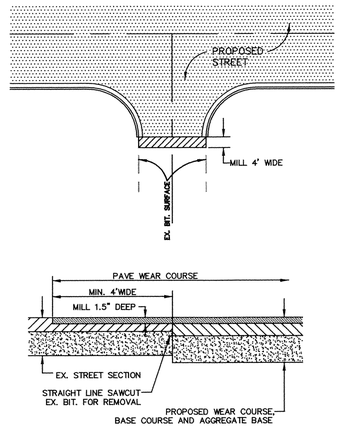
Howard R. Green Company

CATCH BASIN FRAME PLACEMENT SURMOUNTABLE CURB AND GUTTER

City of Elk River

STANDARD PLATE NO. 2005





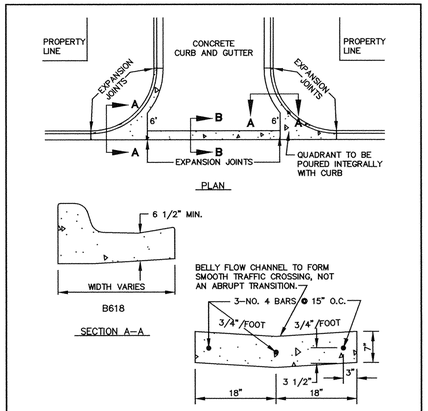
ERSTD-ST

Howard R. Green Company

MATCH EXISTING BITUMINOUS SURFACING

City of Elk River

STANDARD PLATE NO. 2006



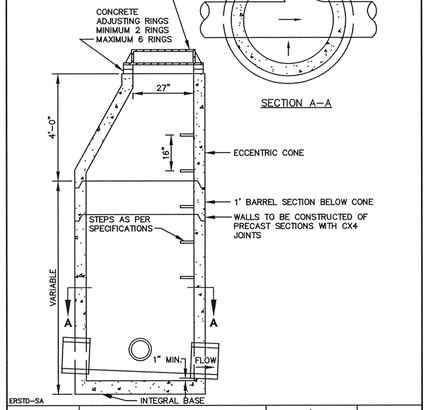
ERSTD-ST

Howard R. Green Company

CONCRETE "V" GUTTER

City of Elk River

STANDARD PLATE NO. 2001



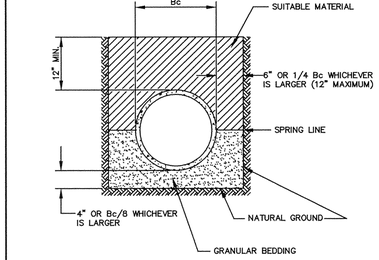
ERSTD-SA

Howard R. Green Company

STANDARD MANHOLE

City of Elk River

STANDARD PLATE NO. 4000



NOTE: ALL COSTS OF EXCAVATION BELOW GRADE AND PLACEMENT OF GRANULAR BEDDING SHALL BE INCLUDED IN THE BID PRICES FOR PIPE ITEMS.

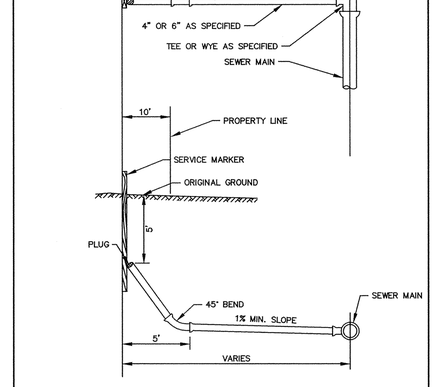
ERSTD-SA

Howard R. Green Company

CLASS B PIPE BEDDING

City of Elk River

STANDARD PLATE NO. 4006



ERSTD-SA

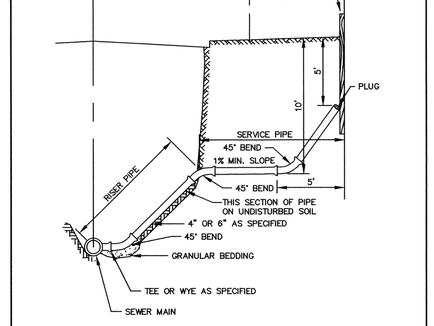
Howard R. Green Company

TYPICAL HOUSE SERVICE

City of Elk River

STANDARD PLATE NO. 4007

REVISED 8/28/01



TO BE USED AS SERVICE CONNECTIONS ON DEEP LINES

ERSTD-SA

Howard R. Green Company

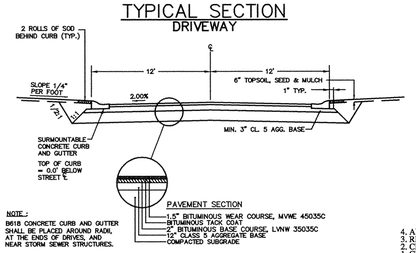
SERVICE RISER SECTION

City of Elk River

STANDARD PLATE NO. 4008

REVISED 8/28/01

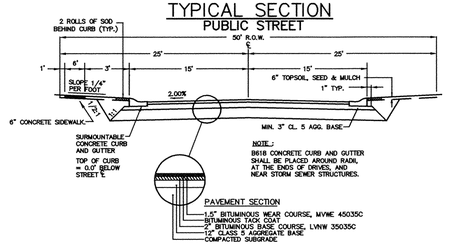
TYPICAL SECTION
DRIVEWAY



NOTE:
B618 CONCRETE CURB AND GUTTER SHALL BE PLACED AROUND RADII, AT THE ENDS OF DRIVES, AND NEAR STORM SEWER STRUCTURES.

PAVEMENT SECTION
1.5" BITUMINOUS WEAR COURSE, MVWE 45035C
BITUMINOUS TACK COAT
2" BITUMINOUS BASE COURSE, LVNW 35035C
12" CLASS 5 AGGREGATE BASE
COMPACTED SUBGRADE

TYPICAL SECTION
PUBLIC STREET



NOTE:
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PAVEMENT SECTION
1.5" BITUMINOUS WEAR COURSE, MVWE 45035C
BITUMINOUS TACK COAT
2" BITUMINOUS BASE COURSE, LVNW 35035C
12" CLASS 5 AGGREGATE BASE
COMPACTED SUBGRADE

Revisions
4. ADDED V GUTTER DETAIL, REVISED STREET SECTION
3. REVISED STREET SECTION
2. CITY COMMENTS
1. CITY COMMENTS

RECORD PLAN 2/22/2006

PIONEER*engineering*
CIVIL ENGINEERS LAND PLANNERS LAND SURVEYORS LANDSCAPE ARCHITECTS

2422 Enterprise Drive
Mendota Heights, MN 55120
(651)681-1914 Fax:681-9488

Coon Rapids Office

201 85th Avenue N.W.
Coon Rapids, MN 55433
(763) 783-1880 Fax:783-1883

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Name Christopher J. Huntley
Reg. No. 44246 Date 08/05/05

Date	08/05/05
Designed	C.J.H.
Drawn	C.J.H.

DETAIL SHEET

MEADOW CREEK BUILDERS
6382 BALSAM LANE
MAPLE GROVE, MN 55369

KLIEVER LAKE FIELDS 3RD
ELK RIVER, MINNESOTA

9 OF 11

L:\Engineering\200378 - Kliever\LakeFields\200145-Kliever\LakeFields3rd\2041450DETAILS 8/28/2006 8:31:36 AM JOHN

DRAWING NUMBER
SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 82502

DRAWING NUMBER
KLIEVLKFLD3.06
9
SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 82502