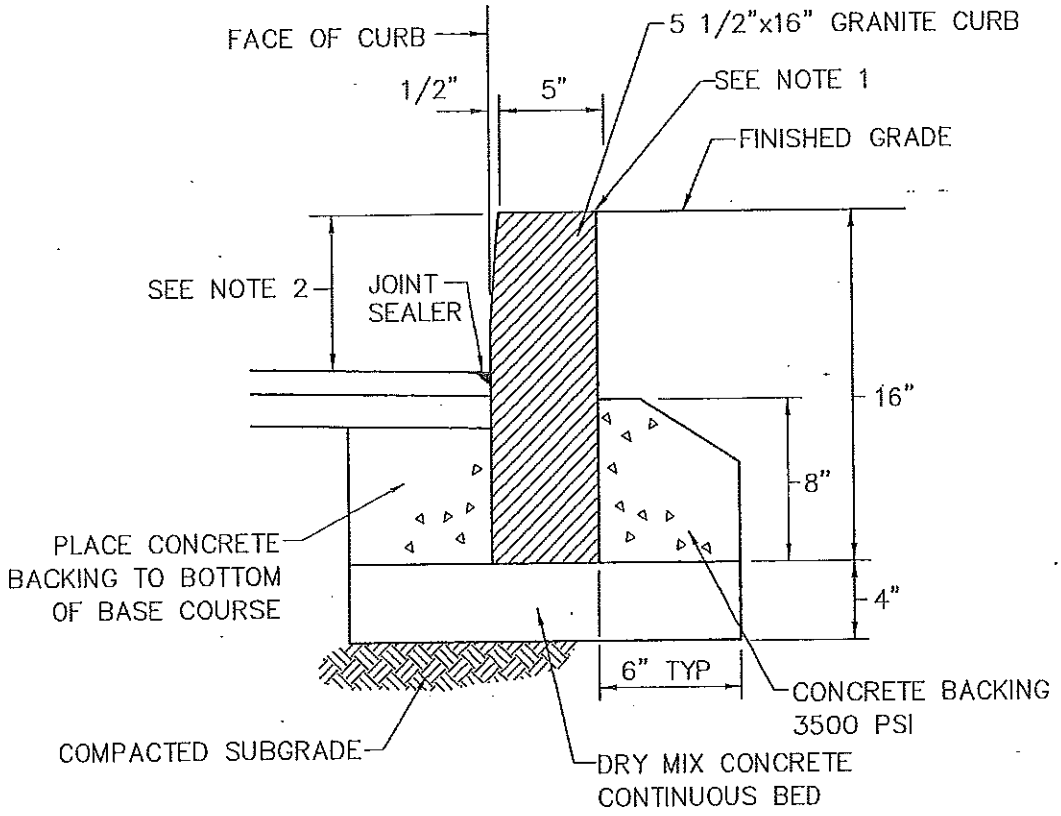
Standard Detail Drawings

The following Standard Detail Drawings are the most commonly referenced drawings for work in the public right-of-way. The purpose of the City of Albany standard detail drawings is to provide a resource for various design and construction with the City right-of-way. The details apply to all construction on public property and rights-of-way to ensure safety and functionability of infrastructure serving the public.

The Standard Detail Drawings are periodically updated and revised by the City Engineer. The City reserves the right to update these drawings at any time as deemed necessary by the City Engineer and reserves the right to require variations of the design details based on actual field conditions on a case-by-case basis.

SR-1 Street Restoration Asphalt Pavement
SR-2 Street Restoration Concrete Pavement
SR-3 Street Restoration Granite/Brick Pavement within Historic District
SR-4 Street Restoration Granite/Brick Pavement out of Historic District
SR-5 Street Restoration Winter Conditions (Nov. 30 through Mar. 30)
SR-6 Street Restoration Pavement Termination
SR-7 Street Restoration Pavement Milling
C-1 Granite Curb
C-2 Asphalt Curb
DW-1 Driveway / Sidewalk Drop Curb
DW-2 Driveway / Sidewalk Drop Curb with Buffer Strip (Type A)
DW-3 Driveway / Sidewalk Drop Curb with Buffer Strip (Type B)
CW-1 Crosswalk
SW-1 Sidewalk Replacement
SW-2 Sidewalk Ramp at Street
SW-3 Sidewalk Ramp at Street Corner
SW-4 ADA Detectable Warning Strip



NOTE:

1. EXPANSION JOINT MATERIAL SHALL INSTALLED WHEN CURB IS SET AGAINST NEW OR EXISTING SIDEWALK AS ORDERED BY THE ENGINEER.
2. FOR NEW CONSTRUCTION, A 6" CURB REVEAL SHALL BE MAINTAINED, FOR CURB REPLACEMENT OR RESETTING, MATCH EXISTING REVEAL

NO SCALE

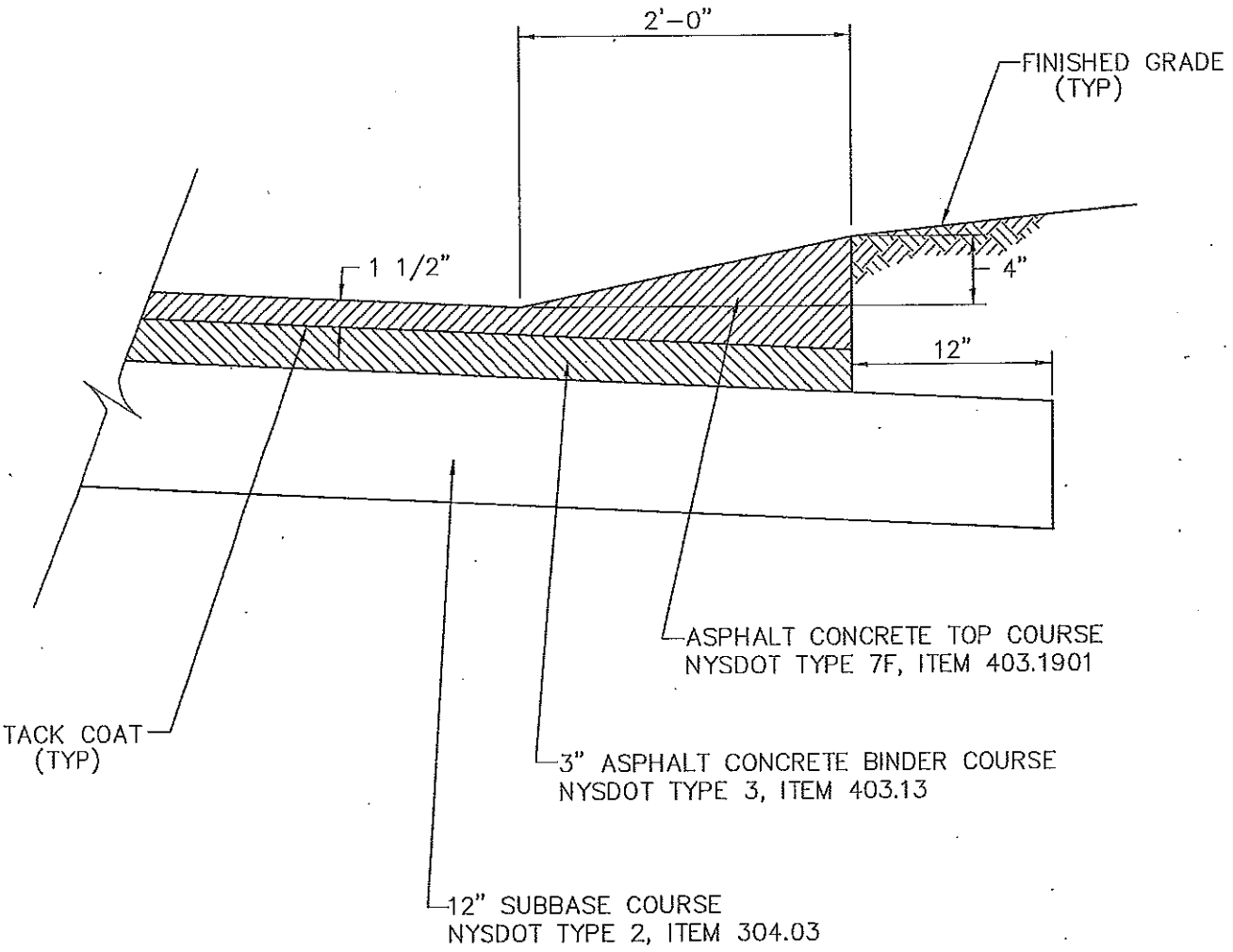
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

GRANITE CURB INSTALLATION DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
C-1	C-1.DWG	05/01/02	05/01/02



NO SCALE

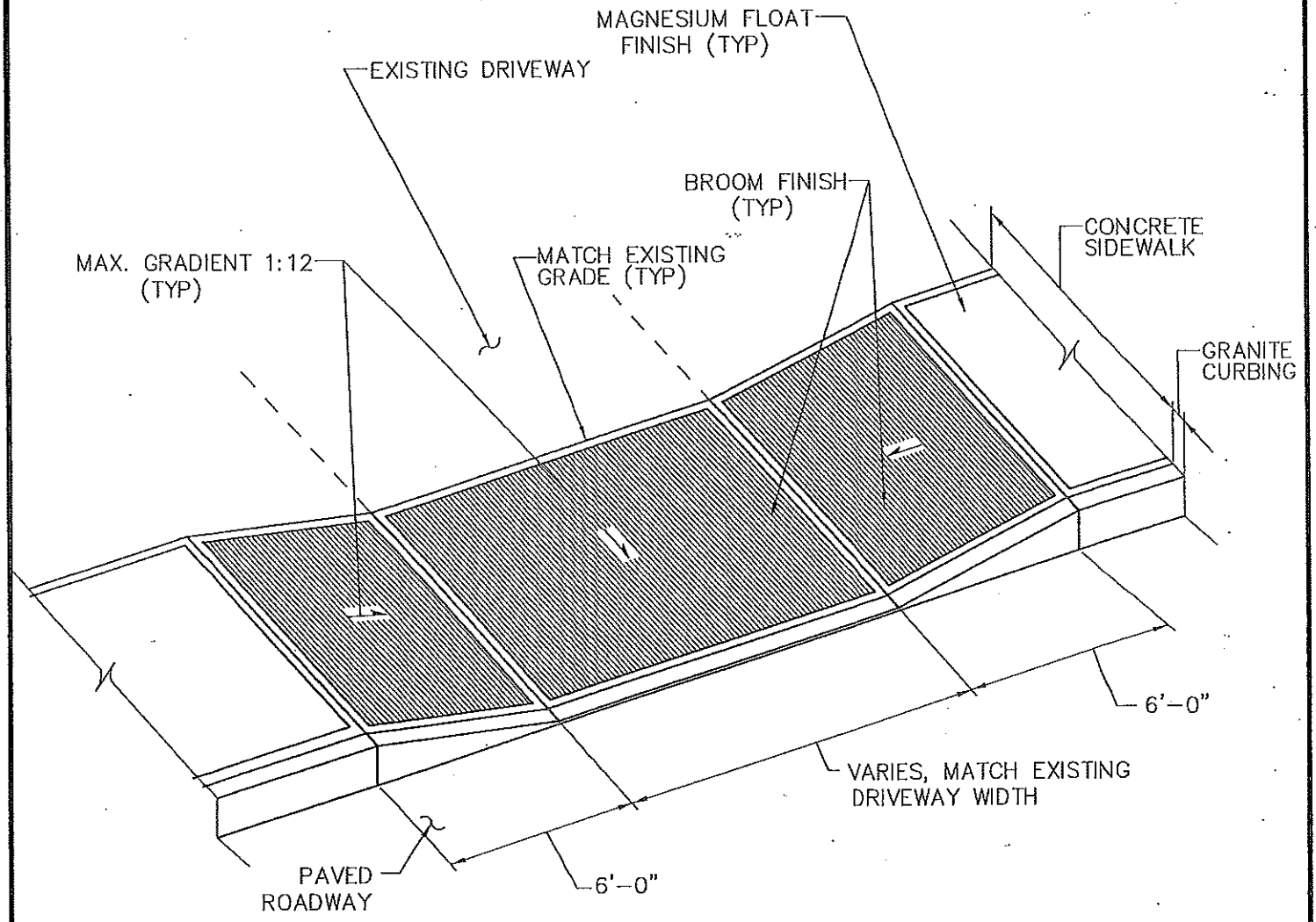
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

ASPHALT CURB DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
C-2	C-2.DWG	05/01/02	05/01/02



NOTE:

1. CURB REVEALS SHALL BE 1/2" MAX WHERE RAMP MEETS PAVEMENT AT ROADWAY.
2. SIDEWALK SHALL BE INSTALLED FLUSH WITH EXISTING DRIVEWAY
3. SEE STANDARD SIDEWALK DETAIL FOR SIDEWALK INSTALLATION.

NO SCALE

THE SEAL OF THE CITY OF ALBANY

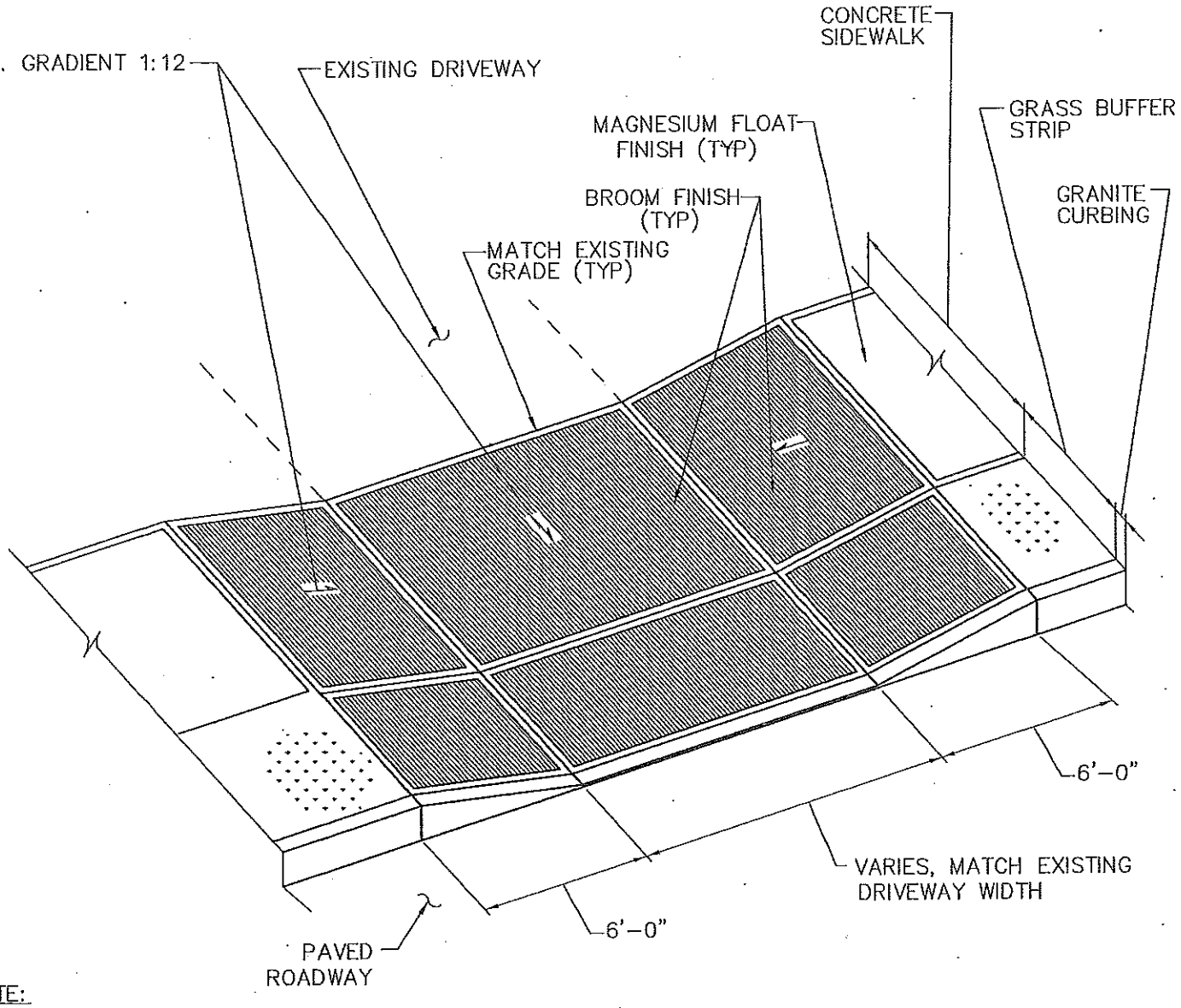
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

DRIVEWAY/SIDEWALK DROP CURB DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
DW-1	DW-1.DWG	05/01/02	05/01/02



NOTE:

1. CURB REVEALS SHALL BE 1/2" MAX WHERE RAMP MEETS PAVEMENT AT ROADWAY
2. INSTALL TOPSOIL TO A 6" MINIMUM DEPTH IN BUFFER STRIP
3. SIDEWALK SHALL BE INSTALLED FLUSH WITH EXISTING DRIVEWAY
4. SEED AND MULCH BUFFER STRIP
5. SEE STANDARD SIDEWALK DETAIL FOR SIDEWALK INSTALLATION.

NO SCALE

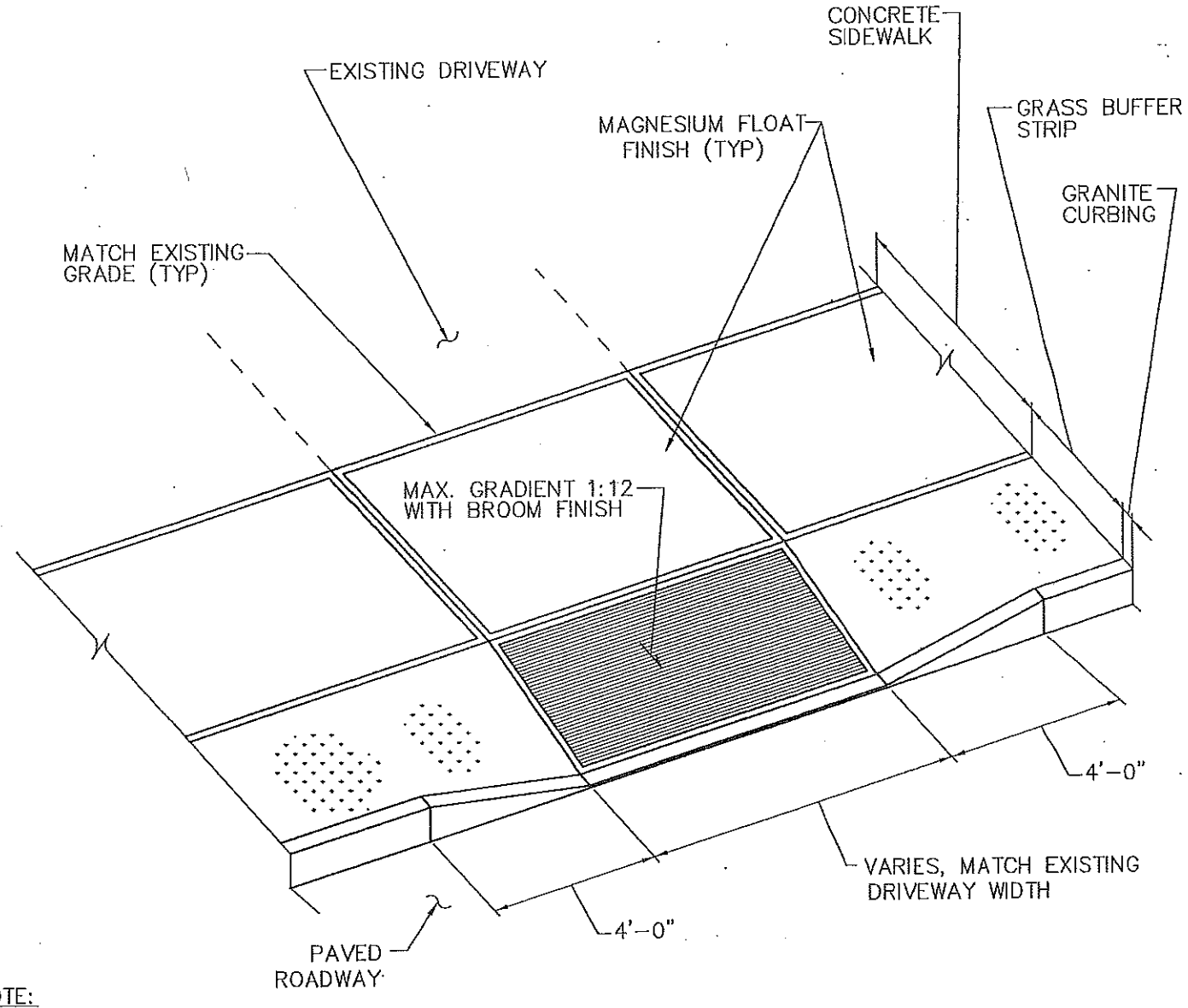
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

DRIVEWAY/SIDEWALK DROP CURB WITH BUFFER STRIP DETAIL (TYPE "A")

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
DW-2	DW-2.DWG	05/01/02	05/01/02



NOTE:

1. CURB REVEALS SHALL BE 1/2" MAX WHERE RAMP MEETS PAVEMENT AT ROADWAY
2. INSTALL TOPSOIL TO A 6" MINIMUM DEPTH IN BUFFER STRIP
3. SIDEWALK SHALL BE INSTALLED FLUSH WITH EXISTING DRIVEWAY
4. SEED AND MULCH BUFFER STRIP
5. SEE STANDARD SIDEWALK DETAIL FOR SIDEWALK INSTALLATION.

NO SCALE

THE SEAL OF THE CITY OF ALBANY

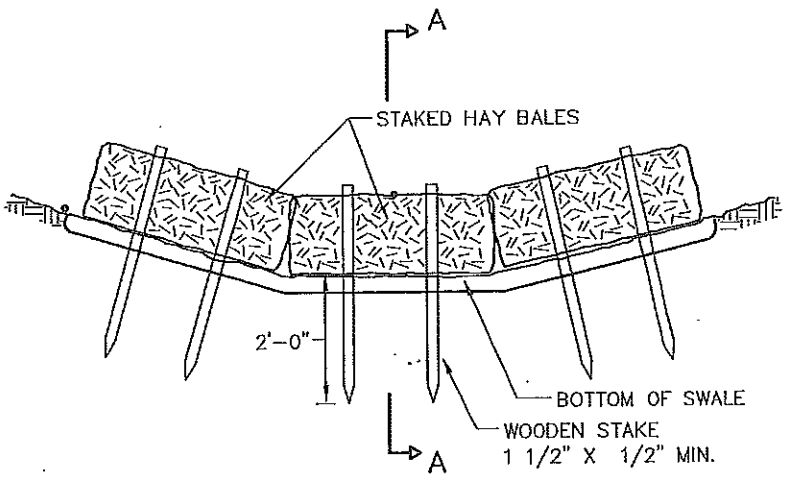
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

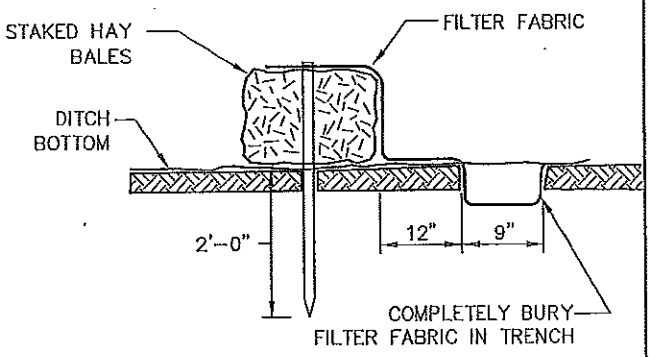
DETAIL NAME:

DRIVEWAY/SIDEWALK DROP CURB WITH BUFFER STRIP DETAIL (TYPE "B")

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
DW-3	DW-3.DWG	05/01/02	05/01/02



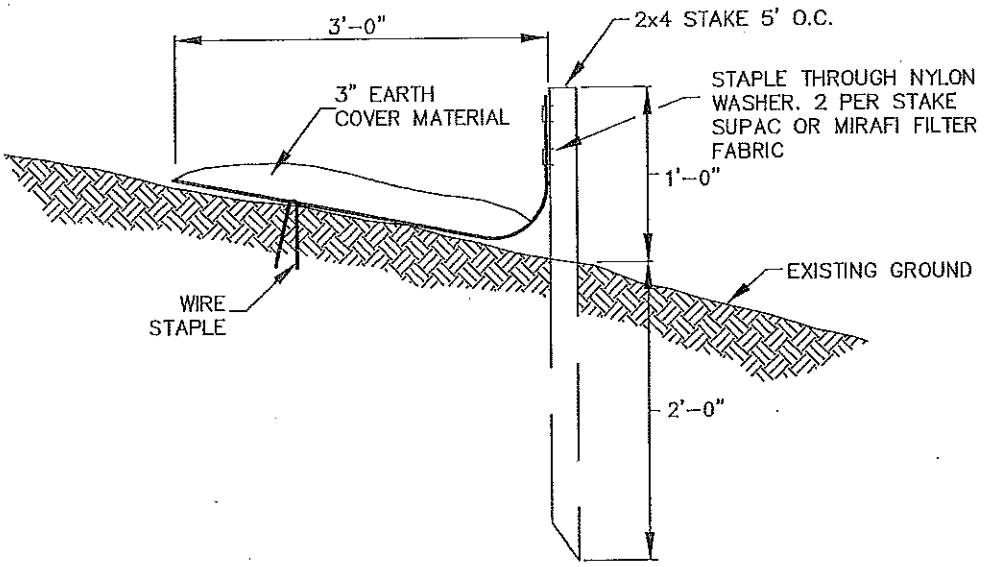
ELEVATION



SECTION "A-A"

HAY BALE SILTATION CONTROL DETAIL

NO SCALE



SILTATION FENCE DETAIL

NO SCALE

NO SCALE

THE SEAL OF THE CITY OF ALBANY

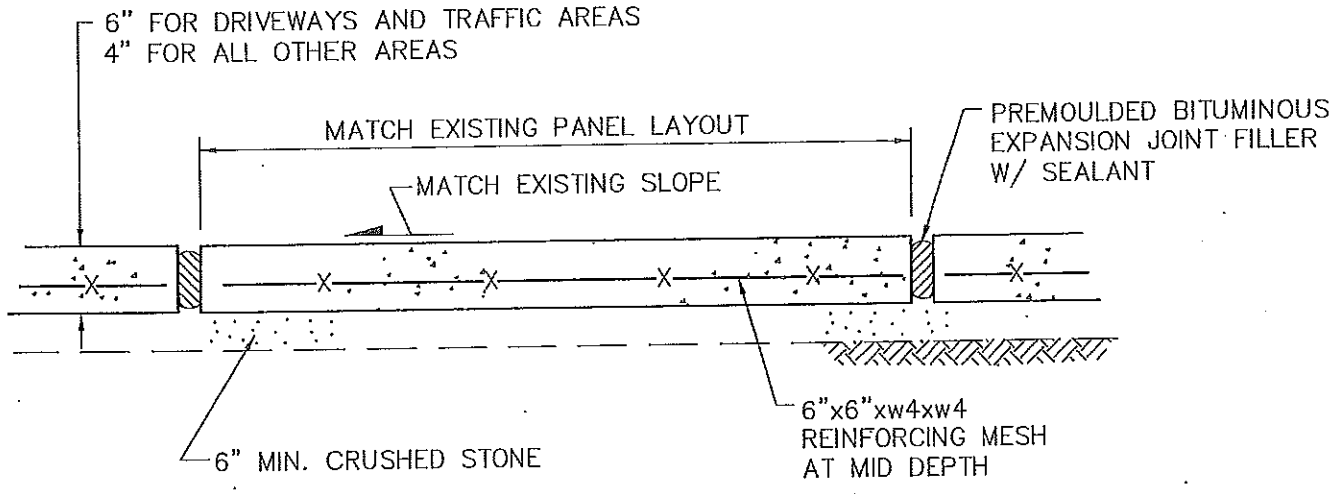
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

EROSION CONTROL DETAILS

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
EC-1	EC-1.DWG	06/16/04	06/16/04



NOTE:

1. THE CONCRETE USED SHALL BE PORTLAND CEMENT, AIR-ENTRAINED, CLASS "A" CONCRETE WITH AN AIR CONTENT OF 5%, MIN., TO 7%, MAX., AND A SLUMP OF THREE INCHES, MIN., TO FIVE INCHES, MAX.
2. ALL CONCRETE SIDEWALK REPLACEMENT SHALL BE TO FULL PANEL LIMITS, PARTIAL PANEL REPLACEMENT SHALL NOT BE ALLOWED.
3. ALL SIDEWALKS SHALL BE FINISHED WITH A MAGNESIUM FLOAT FINISH UNLESS DIRECTED OTHERWISE BY THE CITY.
4. ALL CURBING SHALL BE RESET OR REPLACED AS REQUIRED, IN ACCORDANCE WITH CITY DETAILS.
5. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES.

NO SCALE

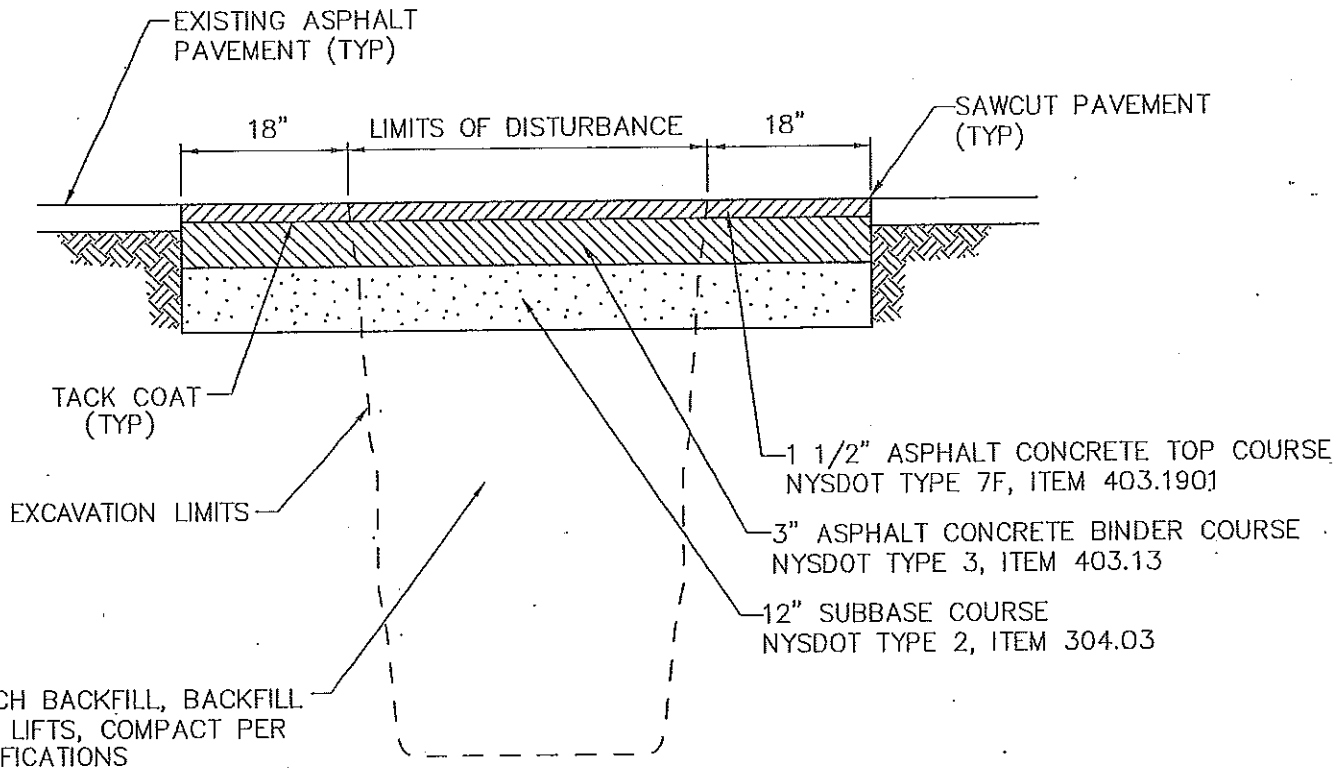
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

SIDEWALK REPLACEMENT DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SW-1	SW-1.DWG	05/01/02	05/01/02



NOTE:

1. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS
2. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY
3. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

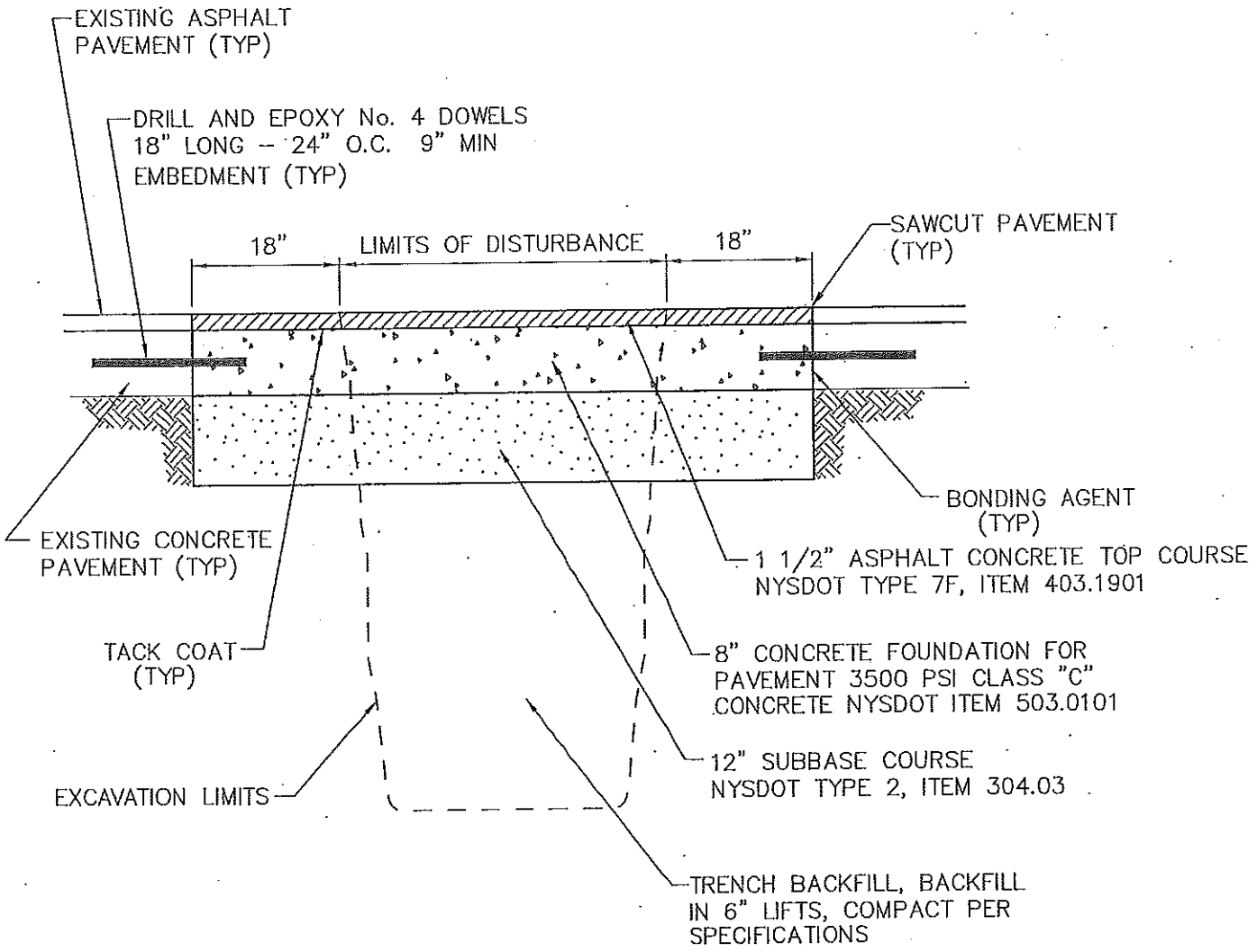
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION
ASPHALT PAVEMENT

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-1	SR-1.DWG	05/01/02	05/01/02



NOTE:

1. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS
2. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY
3. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

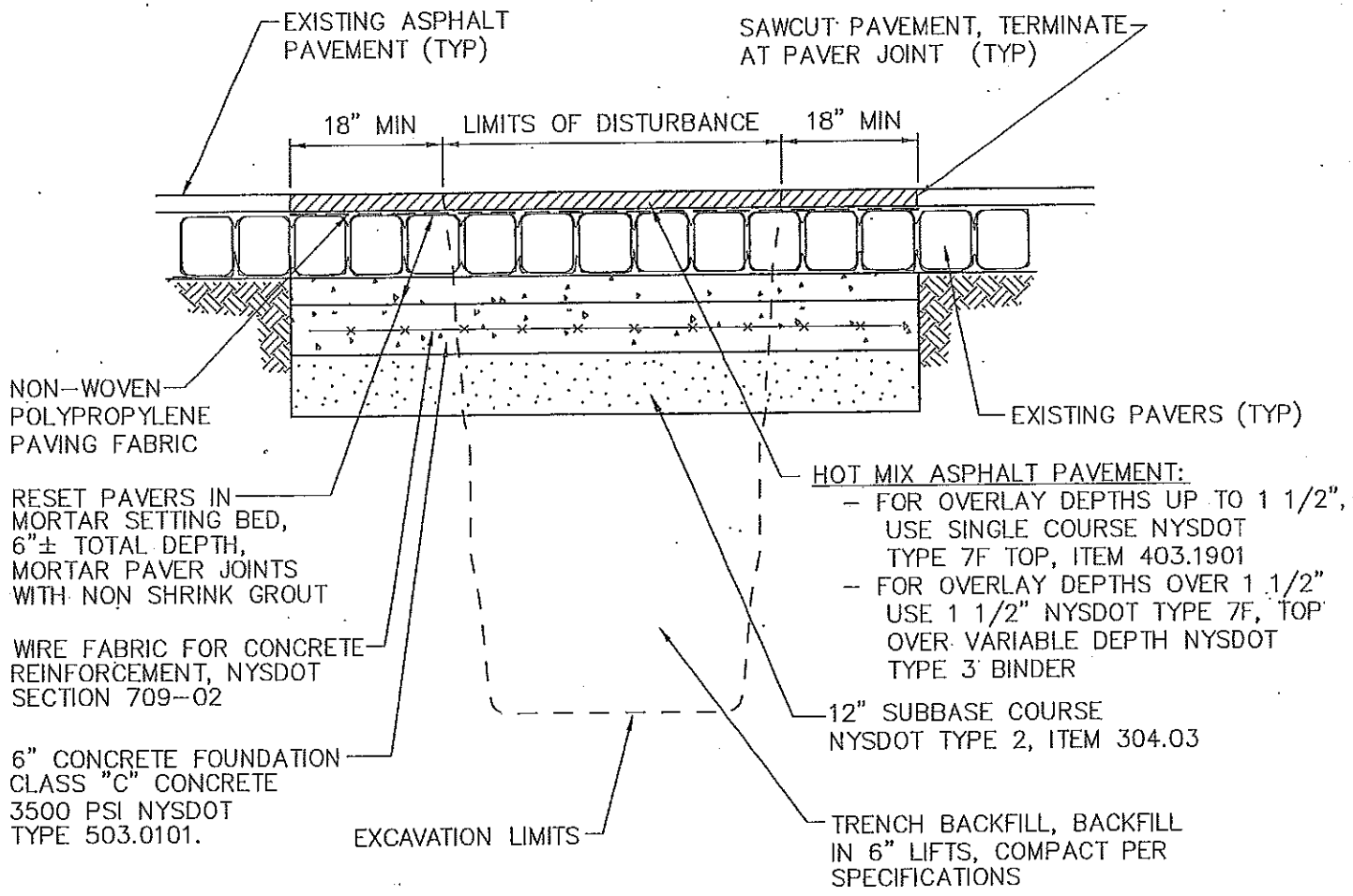
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION
CONCRETE PAVEMENT

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-2	SR-2.DWG	05/01/02	05/01/02



NOTE:

1. HISTORIC DISTRICT LIMITS:

   MADISON AVENUE: LARK STREET TO THE HUDSON RIVER
   LARK STREET: MADISON AVE TO CLINTON AVENUE
   CLINTON AVENUE: LARK STREET TO HUDSON RIVER

2. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS

3. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY

4. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

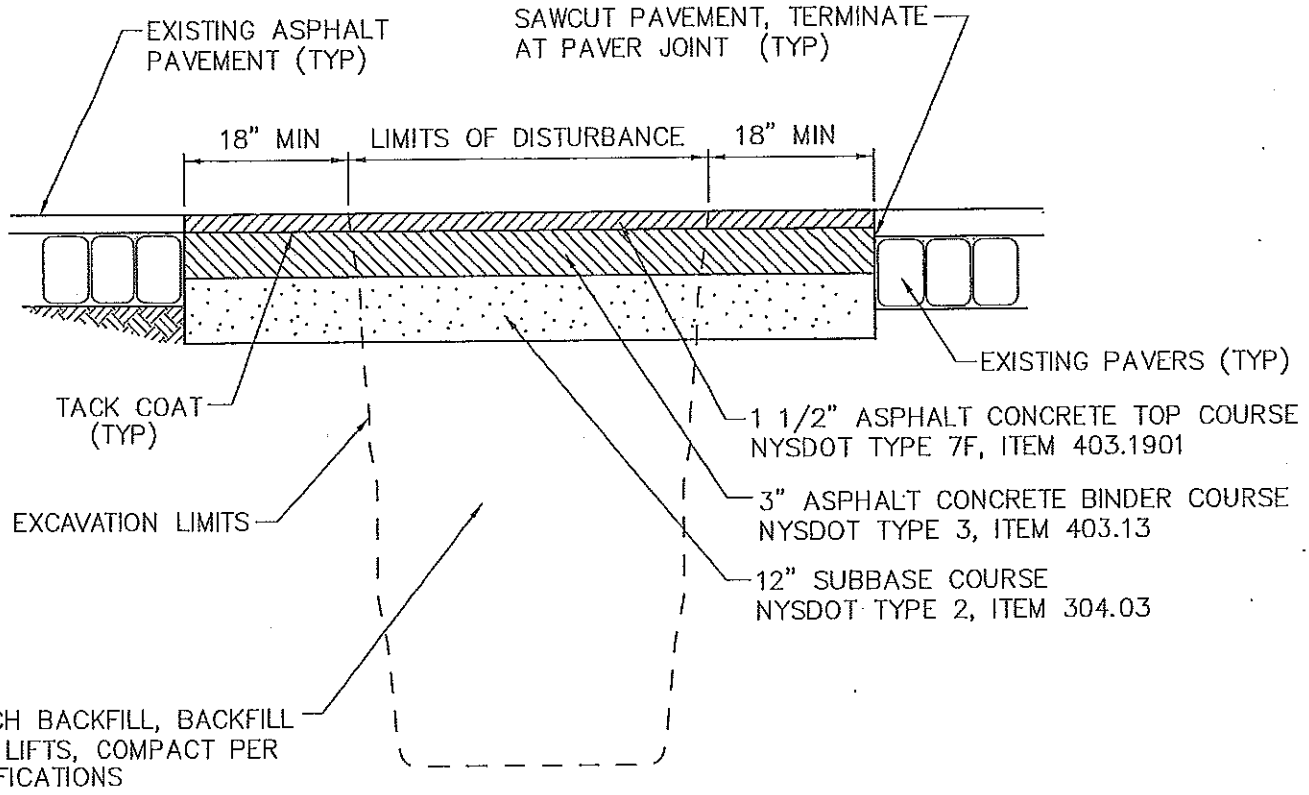
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION – GRANITE/BRICK PAVEMENT WITHIN HISTORIC DISTRICT

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-3	SR-3.DWG	05/01/02	05/01/02



NOTE:

1. HISTORIC DISTRICT LIMITS:

   MADISON AVENUE: LARK STREET TO THE HUDSON RIVER
   LARK STREET: MADISON AVE TO CLINTON AVENUE
   CLINTON AVENUE: LARK STREET TO HUDSON RIVER

2. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS

3. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY

4. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

THE SEAL OF THE CITY OF ALBANY

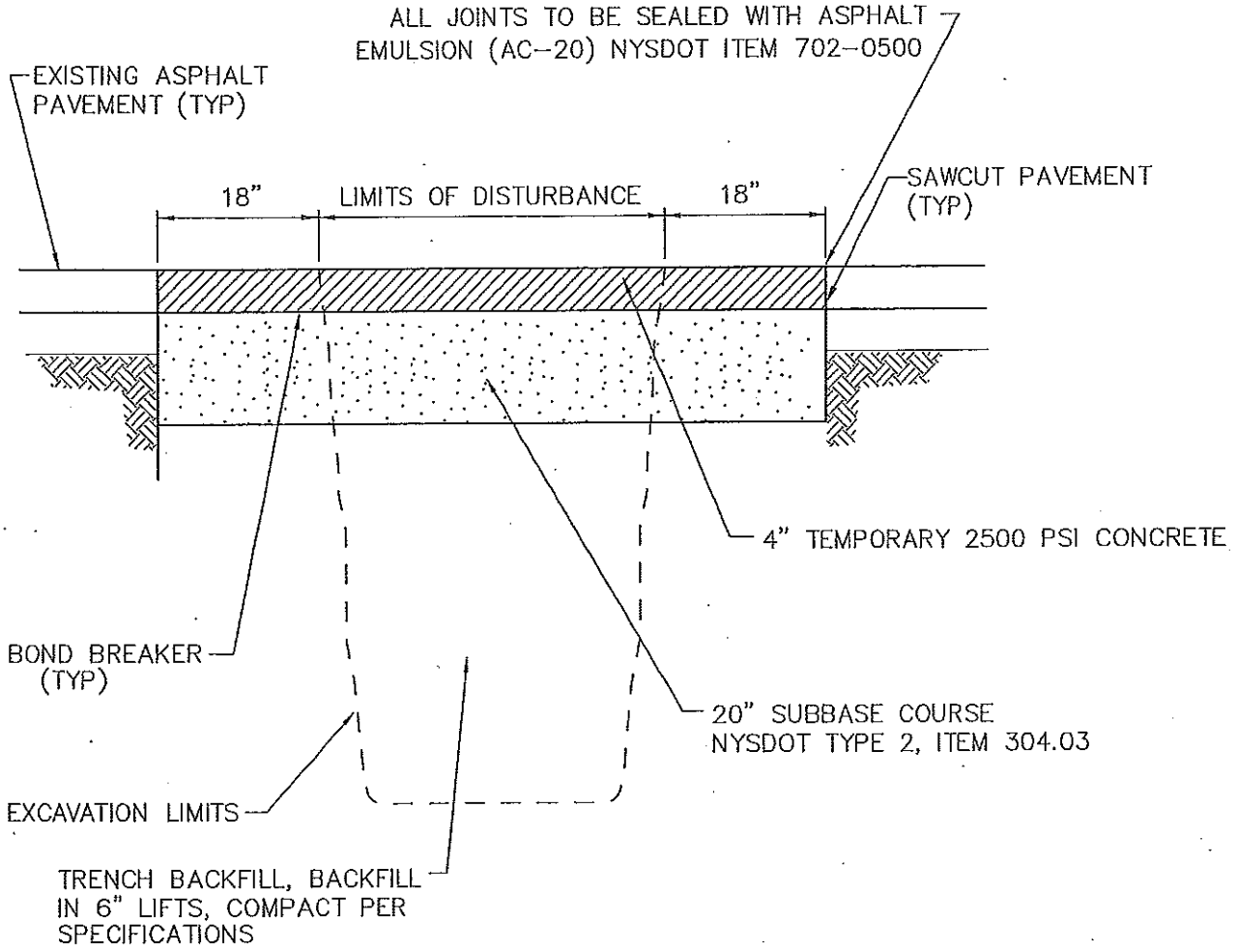
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION – GRANITE/BRICK PAVEMENT OUT OF HISTORIC DISTRICT

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-4	SR-4.DWG	05/01/02	05/01/02



NOTE:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY WEARING SURFACE UNTIL PERMANENT PAVEMENT IS IN PLACE. TEMPORARY CONCRETE WEARING SURFACE SHALL BE REMOVED AND PERMANENT PAVEMENT RESTORATION COMPLETED NO LATER THAN MAY 15. PERMANENT PAVEMENT RESTORATION SHALL BE INSTALLED IN ACCORDANCE WITH CITY STANDARD DETAILS AND TO THE SATISFACTION OF THE CITY OF ALBANY

2. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

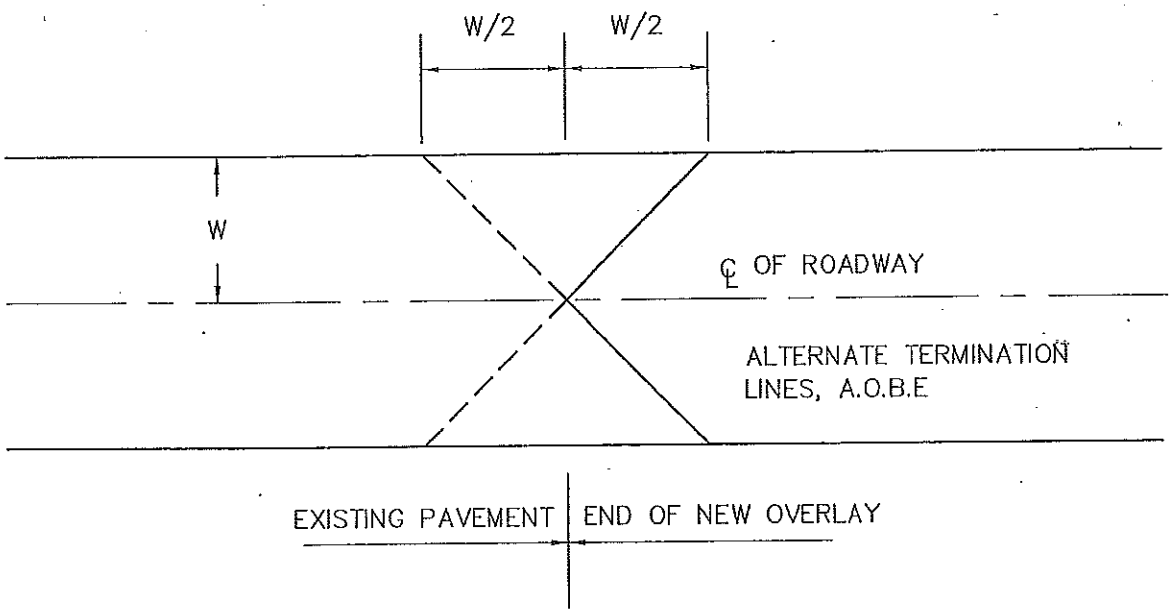
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION – WINTER CONDITIONS
NOVEMBER 1 – APRIL 15

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-5	SR-5.DWG	05/01/02	10/04/04



PLAN VIEW

NOTE:

1. BUTT JOINTS WILL BE REQUIRED AT THE TERMINATION OF ALL NEW PERMANENT PAVING. NO FEATHERING WILL BE PERMITTED.
2. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

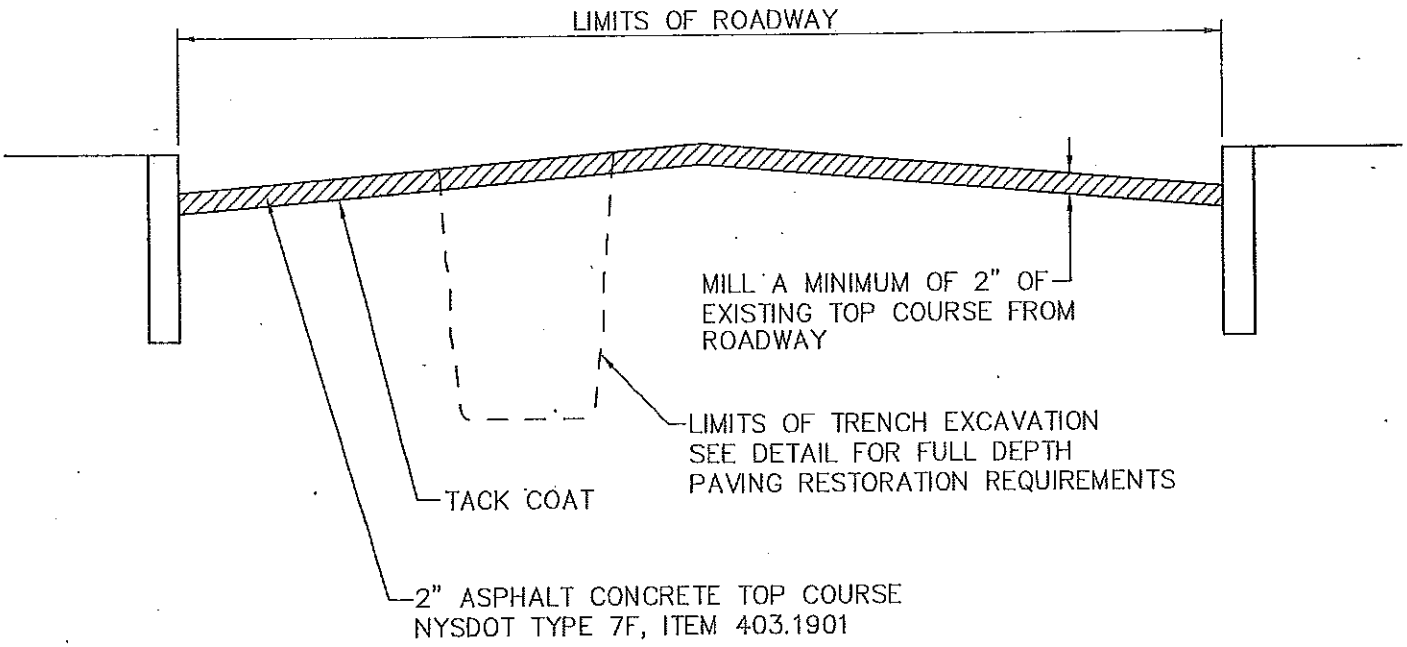
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

PAVEMENT TERMINATION DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-6	SR-6.DWG	05/01/02	05/01/02



NOTE:

1. PAVEMENT MILLING OPERATION SHALL EXTEND 5 FEET BEYOND THE LIMITS OF TRENCHING OR AS ORDERED BY THE ENGINEER.
2. TRUING AND LEVELING COURSE SHALL BE INSTALLED PER THE DIRECTION OF THE CITY.
3. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500

NO SCALE

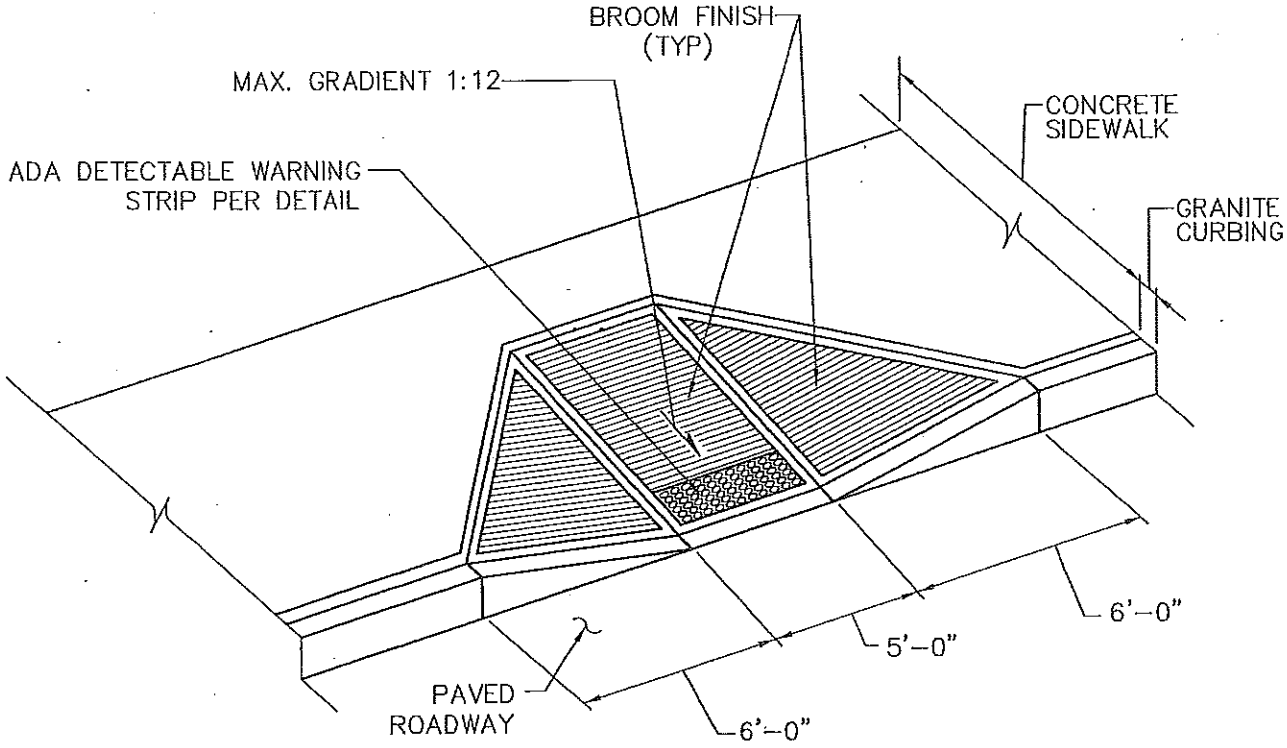
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

STREET RESTORATION
PAVEMENT MILLING

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SR-7	SR-7.DWG	05/01/02	05/01/02



NOTE:

1. CURB SHALL BE FLUSH WITH PAVEMENT AT ROADWAY.
2. SEE STANDARD DETAILS FOR CURB AND SIDEWALK INSTALLATION.
3. SEE STANDARD DETAILS FOR ADA DETECTABLE WARNING STRIP INSTALLATION
4. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS

NO SCALE

THE SEAL OF THE CITY OF ALBANY

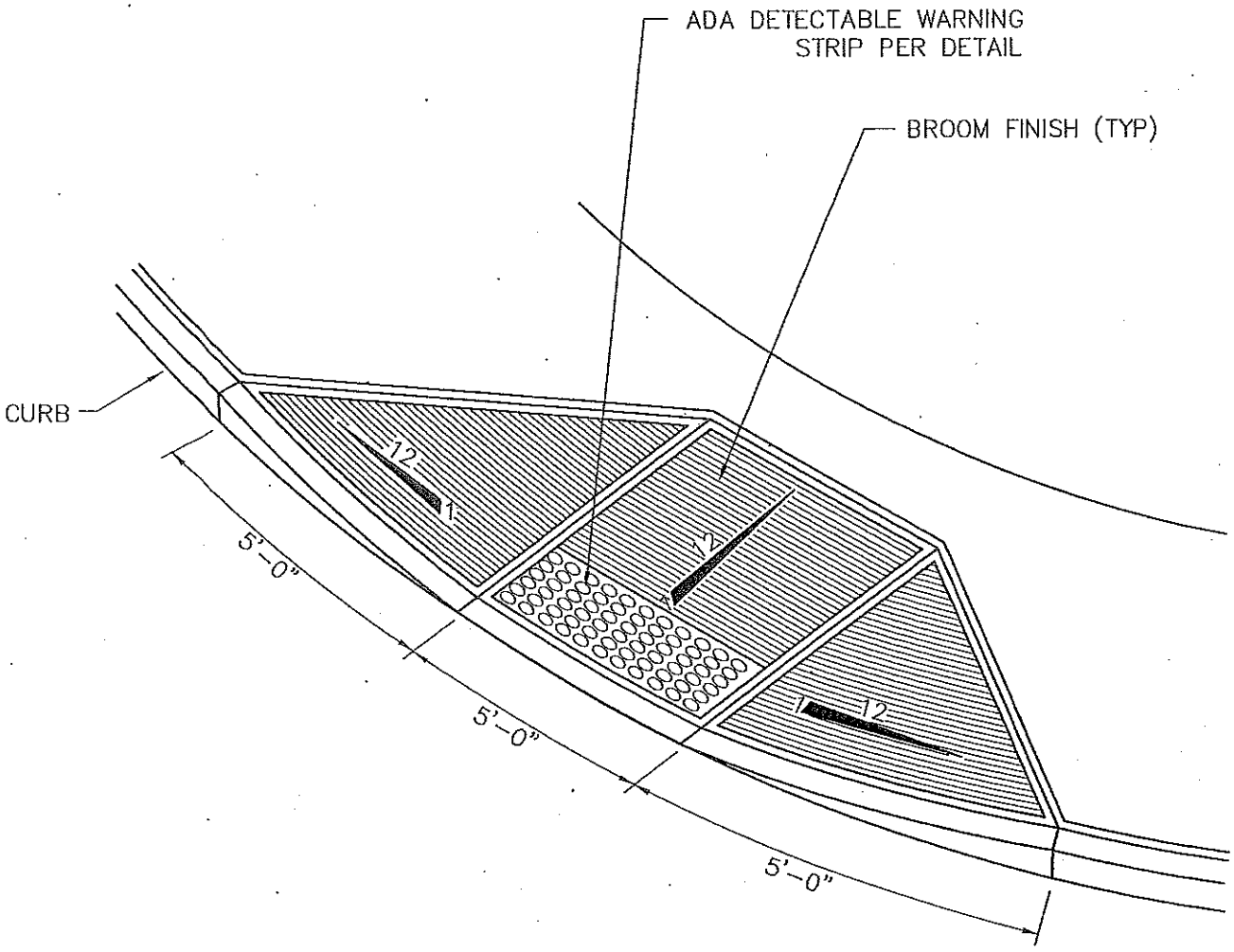
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

SIDEWALK RAMP AT STREET DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SW-2	SW-2.DWG	05/01/02	09/16/03



NOTE:

1. CURB SHALL BE FLUSH WITH PAVEMENT AT ROADWAY.
2. SEE STANDARD DETAILS FOR CURB AND SIDEWALK INSTALLATION.
3. SEE STANDARD DETAILS FOR ADA DETECTABLE WARNING STRIP INSTALLATION
4. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS

NO SCALE

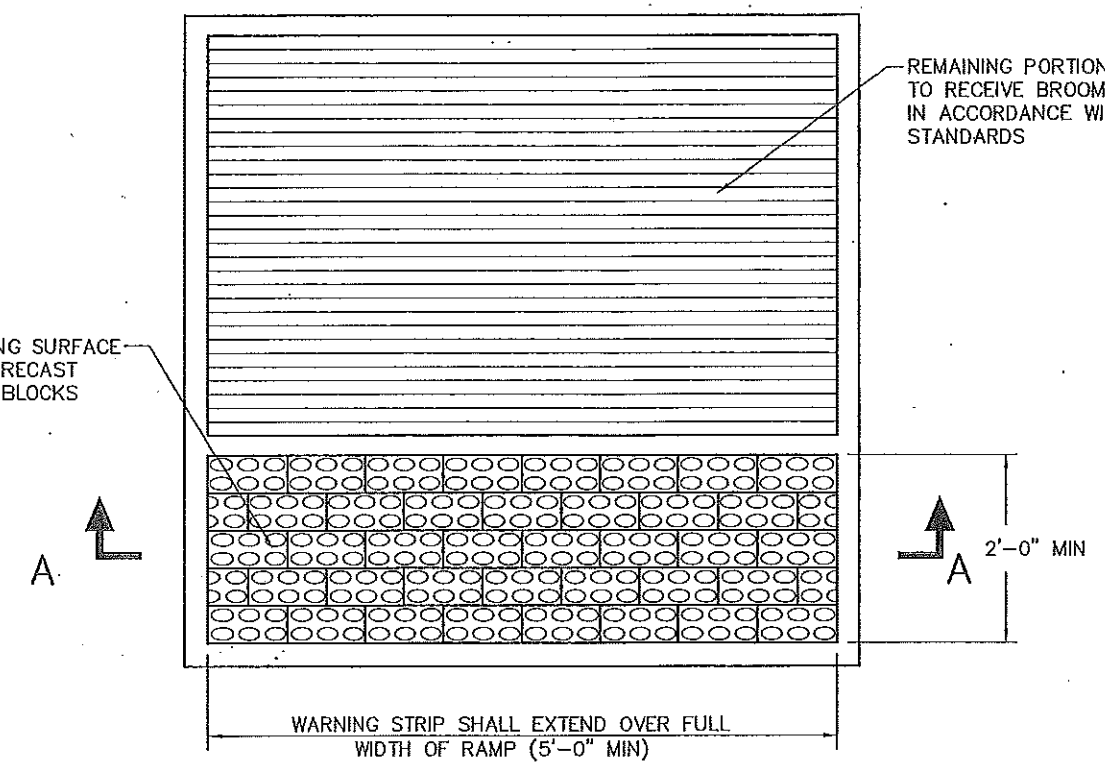
Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

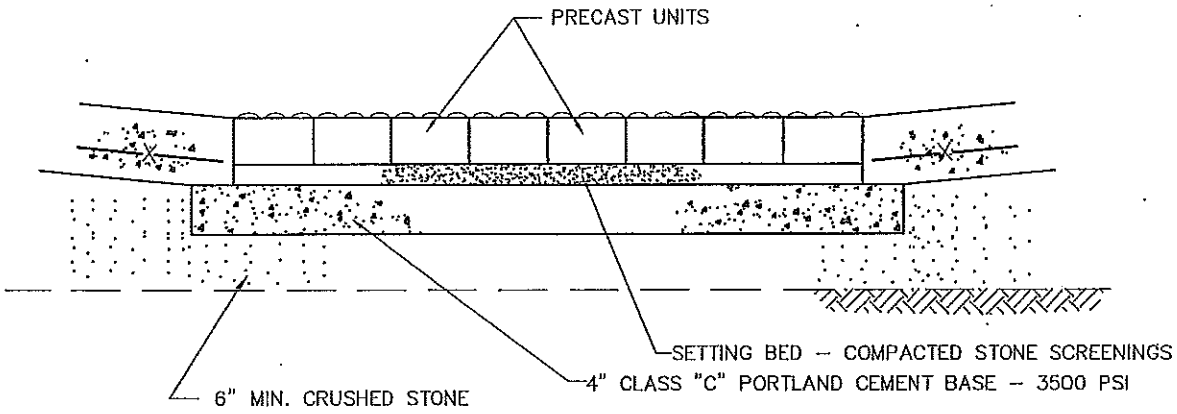
DETAIL NAME:

SIDEWALK RAMP AT STREET CORNER DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SW-3	SW-3.DWG	05/01/02	09/16/03



PLAN



SECTION A–A

NOTE:

1. THE COLOR OF THE DETECTABLE WARNING SURFACE SHALL BE DARK GRAY, MUNSELL BOOK NOTATION BG–PB 3/5. THIS COLOR IS THE CITY OF ALBANY STANDARD COLOR FOR DETECTABLE WARNING SURFACES.
2. SEE STANDARD DETAILS FOR CURB, SIDEWALK, AND SIDEWALK RAMP INSTALLATION.
3. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS

NO SCALE

Gerald D. Jennings, Mayor
Deirdre J. Rudolph P.E., City Engineer

CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:

ADA DETECTABLE WARNING STRIP DETAIL

DETAIL No.	FILE NAME:	DATE ISSUED	REVISION DATE
SW–4	SW–4.DWG	09/16/03	09/16/03