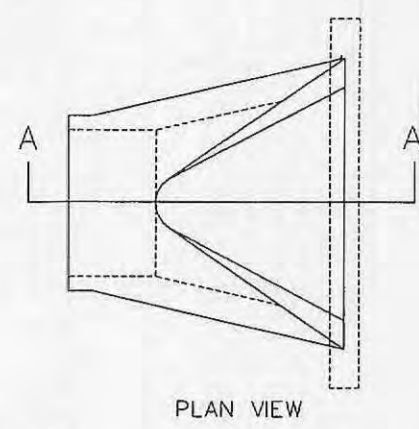
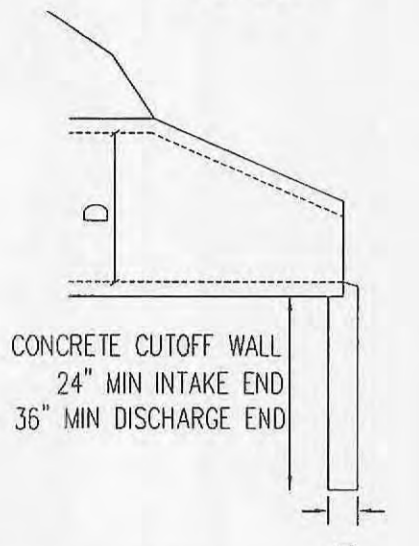


TYPICAL FLARED END SECTION



PLAN VIEW



CONCRETE CUTOFF WALL
24" MIN INTAKE END
36" MIN DISCHARGE END

SECTION A-A
D= INSIDE DIAMETER OF PIPE

VEGETATIVE ESTABLISHMENT FOR URBAN DEVELOPMENT SITES

APPENDIX A

Seeding Rates:

Permanent:
Tall Fescue - 30 lbs./ac.
Smooth Brome - 20 lbs./ac.
Combined: Fescue @ 15 lbs./ac. and Brome @ 10 lbs./ac.

Temporary:
Wheat or Rye - 150 lbs./ac. (3.5 lbs. per 1000 sq. ft.)
Oats - 120 lbs./ac. (2.75 lbs. per 1000 sq. ft.)

Seeding Periods:
Fescue or Brome March 1 to June 1
Wheat or Rye August 1 to October 1
Oats March 15 to November 15

Mulch Rates:
100 lbs. Per 1,000 sq. ft. (4,356 lbs. per acre)

Fertilizer Rates:
Nitrogen 30 lbs./ac.
Phosphate 30 lbs./ac.
Potassium 30 lbs./ac.
Lime 600 lbs./ac. ENM*

*ENM - Effective Neutralizing Material as per State evaluation of quarried rock.

WASH OFF PAD

6-8" AGGREGATE
GEOTECH FABRIC
EXISTING SUBGRADE

N.T.S.

STRAW BALE DETAIL

- Excavate a trench 4" deep and the width of a straw bale.
- Place and stake straw bales, two stakes per bale.
- Wedge loose straw between bales to create a barrier.
- Backfill and compact the excavated soil as shown on the uphill side of the barrier to prevent piping.

PLAN VIEW
X-SEC VIEW

Elevation of points 'A' should be higher than 'B'

SYNTHETIC FILTER BARRIERS

- Set posts and excavate a 4"x4" trench upslope along the line of the posts.
- Slope the wire mesh fencing to each post.
- Attach the filter fabric to the wire fencing and extend it into the trench.
- Backfill the trench and compact the excavated soil.

PLAN VIEW
X-SEC VIEW

Elevation of points 'A' should be higher than 'B'

Maintenance:
1. Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
2. Should the fabric decompose or become ineffective prior to the end of the expected useful life and the barrier still be necessary, the fabric shall be replaced promptly.
3. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
4. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.

**6" VERTICAL CONCRETE CURB
3" Type 'C' with 6" Rock**

Top Pavement
8" GRANULAR SUBGRADE
Prepared Subgrade
P.C. Concrete
N.T.S.

CONCRETE PAVING

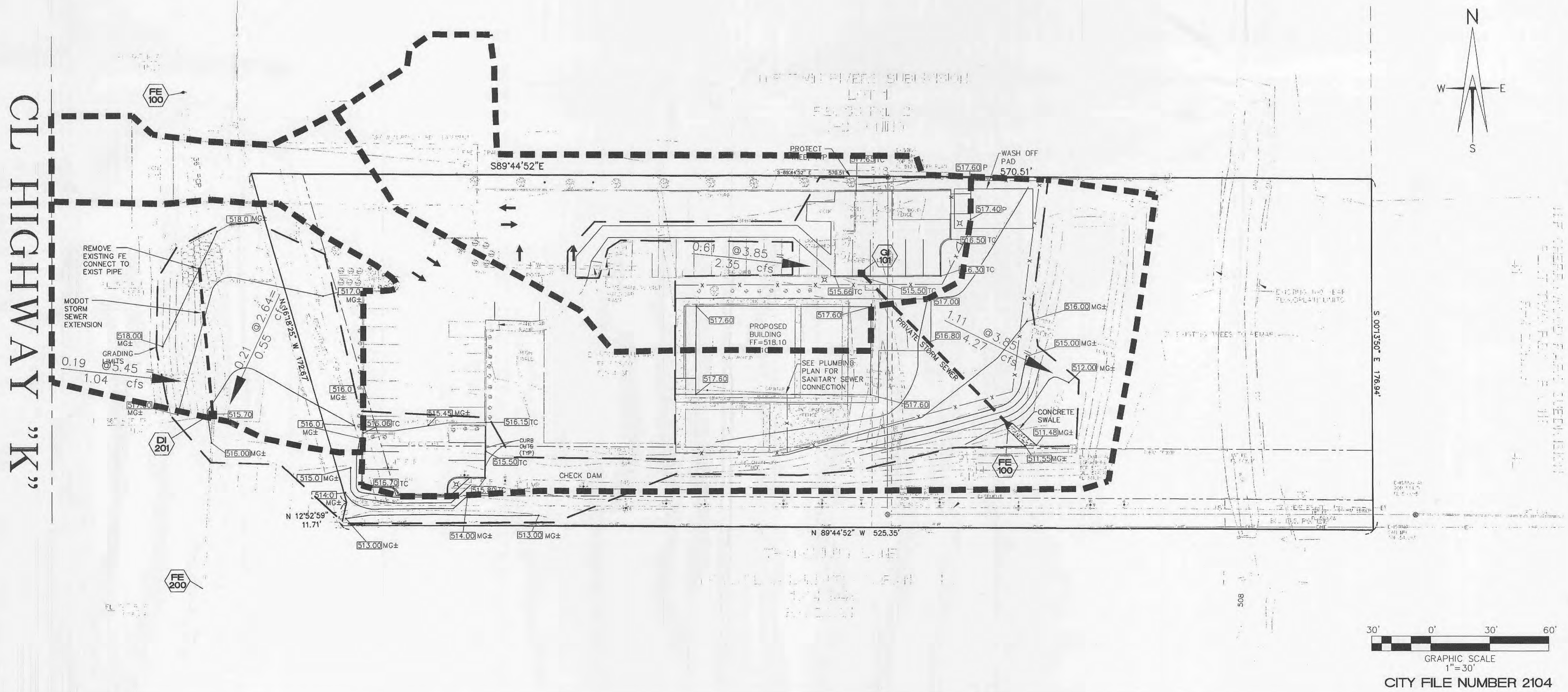
4" CONCRETE CURB
4" CONCRETE SLAB
4" CONCRETE BASE
Prepared Subgrade
SD3.06

NOTES:

- CONCRETE SHALL BE 3000 p.s.i. STRENGTH AT 28 DAYS.
- 1/2" PREFORMED FIBER JOINT WITH JOINT SEALER TO BE CONSTRUCTED AS TRANSVERSE JOINT AT 50' INTERVALS.
- MINIMUM CHANNEL SLOPE TO BE 0.5%.
- BASIN BOTTOM TO SLOPE A MINIMUM OF 2% TO FLUME

6" THICK CONCRETE FLUME
MIN. 2% SLOPE
BASIN BOTTOM

PAVEMENT
TOP OF CURB
CURB CUT
N.T.S.



DRAINAGE AREA MAP + DETAILS
ABC DAYCARE
IMPROVEMENT PLANS

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