

MINNESOTA DEPARTMENT OF TRANSPORTATION

PLAN FOR REMOVAL OF BUILDINGS AND REGULATED WASTE, AND SITE GRADING AND DRAINAGE

FED. PROJ. NO. _____ STATE FUNDS _____

902

GOVERNING SPECIFICATIONS
THE 2000 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION", SHALL GOVERN.

INDEX

- 1 TITLE SHEET
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CONSTRUCTION NOTES
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- 7 FINAL GRADING PLAN
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This Plan Contains 8 Sheets

PRELIMINARY

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.

PRINT NAME: JOSEPHINE (JOEY) LUNDQUIST LICENSE # 20534

DATE: _____ SIGNATURE: _____

DESIGN SQUAD: R. SCARROW

RECOMMENDED FOR APPROVAL _____ 20
DISTRICT TRANSPORTATION ENGINEER

RECOMMENDED FOR APPROVAL _____ 20
STATE PRE-LETTING ENGINEER

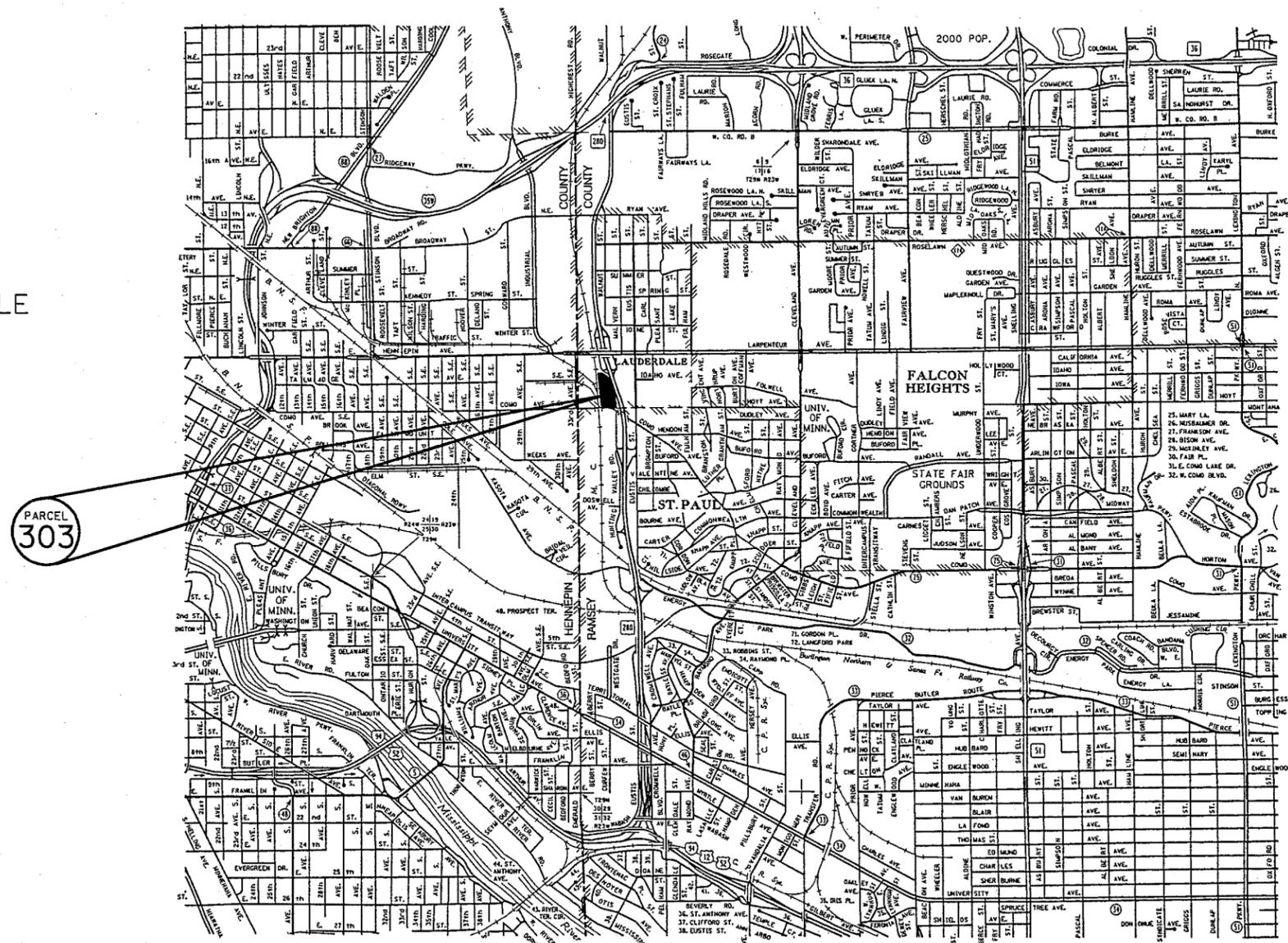
OFFICE OF LAND MANAGEMENT APPROVAL _____ 20
DIRECTOR, LAND MANAGEMENT

APPROVED _____ 20
STATE DESIGN ENGINEER

I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, WERE 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.

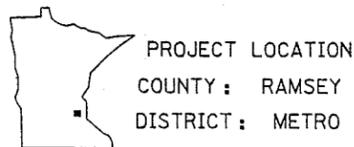
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DATE: _____ SIGNATURE: _____



DO NOT SCALE

PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY



FOR PLANS AND UTILITIES' SYMBOLS SEE TECHNICAL MANUAL

STATE PROJ. NO. CHARGE IDENTIFIER

6241-99A

PLOTTED/REVISED: 29-SEP-2004 07:06

DISTRICT #: METRO
IPLLOT NAME: NONE
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STATEMENT OF ESTIMATED QUANTITIES

Item No.	Item	Notes	Unit	Quantity Estimate
2021.501	MOBILIZATION	(P)	LUMP SUM	1
2101.501	CLEARING	(P)	ACRE	0.2
2101.502	CLEARING	(P)	TREE	5
2101.506	GRUBBING	(P)	ACRE	0.2
2101.507	GRUBBING	(P)	TREE	5
2103.501	BUILDING REMOVAL	(1)	LUMP SUM	1
2103.505	DISCONNECT SEWER SERVICE	(P)	EACH	2
2103.511	BASEMENT FILL	(P)	CU. YD.	2050
2104.501	REMOVE GAS SUPPLY PIPE	(P)	LIN. FT.	230
2104.501	REMOVE CURB AND GUTTER	(P)	LIN. FT.	1440
2104.501	REMOVE CONCRETE BLOCK WALL	(P)	LIN. FT.	136
2104.503	REMOVE WOOD RETAINING WALL	(P)	SQ. FT.	150
2104.505	REMOVE CONCRETE SLAB	(P)	SQ. YD.	250
2104.505	REMOVE BITUMINOUS SURFACING	(P)	SQ. YD.	12,340
2104.509	REMOVE GUARD POST	(P)	EACH	14
2104.509	REMOVE TRUCK SCALE	(2) (P)	EACH	1
2104.509	REMOVE LIGHT POLE	(P)	EACH	1
2104.513	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	(P)	LIN. FT.	385
2104.525	ABANDON MANHOLE	(3) (P)	EACH	3
2104.525	ABANDON CATCH BASIN	(3) (P)	EACH	2
2104.601	REMOVE REGULATED WASTE MATERIAL		LUMP SUM	1
2105.521	GRANULAR BORROW (LV)	(P)	CU. YD.	18,560
2105.525	TOPSOIL BORROW (LV)	(P)	CU. YD.	4840
2105.601	SITE GRADING		LUMP SUM	1
2211.503	AGGREGATE BASE CLASS 5 (CV)	(P)	CU. YD.	65
2501.603	CLEAN PIPE CULVERT	(P)	LIN. FT.	20
2573.502	SILT FENCE, TYPE MACHINE SLICED	(4)	LIN. FT.	1600
2573.603	BIOROLL	(P)	LIN. FT.	100
2573.605	RAPID STABILIZATION METHOD 2	(P)	ACRE	1
2575.501	SEEDING	(P)	ACRE	5
2575.502	SEED MIXTURE 190	(P)	POUND	360
2575.511	MULCH MATERIAL TYPE 3	(P)	TON	10
2575.519	DISC ANCHORING	(P)	ACRE	5
2575.532	COMMERCIAL FERTILIZER ANALYSIS 18-1-18	(P)	POUND	750

NOTES:

- (1) INCLUDES ATTACHED WOOD FRAME ROOF/ENCLOSURE, APPROX. 16' X 16', AND (3) 6' x 8' METAL STORAGE SHEDS.
- (2) CONCRETE SLABS, PIT AND MISCELLANEOUS ATTACHMENTS ONLY; SCALE MECHANISM REMOVED BY OTHERS.
- (3) INCLUDE PLUGGING SEWER PIPE.
- (4) TO BE USED AS DIRECTED BY ENGINEER.

(P) PLAN QUANTITY; PAYMENT BASIS.

CONSTRUCTION NOTES:

Unsuitable grading materials are topsoils, other organic soils, silt loam, silty clay, concrete, bituminous, rock debris and other rubble. Topsoil shall be stripped from all areas to be disturbed by construction for replacement as slope dressing.

Water, gas, and electric shown on the Plan are plotted from the best information available at the time of Plan preparation, but may not reflect actual locations or elevations. The Contractor shall verify location of all utilities before beginning construction / demolition which may be affected by a utility conflict.

The Contractor shall be required to use the Gopher State One-Call services for identification of all utilities, and shall be responsible for coordinating utilities in the identification and marking of their structures within the Site.

The Contractor shall give forty-eight (48) hours notice to the utility owner of all known utilities before starting any operations affecting those properties, or beginning excavation in the vicinity of those properties.

The Contractor shall notify property owners seventy-two (72) hours in advance of disruption to sanitary sewer and watermain services.

The Contractor shall minimize interruption on sanitary sewer and water service to adjacent properties. Any property out of service longer than eight (8) hours must be provided with temporary service.

UTILITY CONTACT LIST

NAME	AGENCY	PHONE NUMBER
Michael McKane	Mn/DOT Utility Agreements Unit	651/296-3056
Mike Anderson	City of St. Paul Water Utilities	651/226-6264
Dolly Ludden	City of St. Paul Water Utilities	651/917-4783
Scott Johnson	Xcel Energy (Electric)	612/330-6078
Scott Molitor	Xcel Energy (Gas)	651/282-5261
Al Shetka	City of Saint Paul City Engineer	651/266-6176
David Hinrichs	City of Lauderdale Public Works Coordinator	651/631-0300

Any dewatering or other methods or means necessary to complete construction / demolition within the construction limits shown will be considered to be incidental, and no direct compensation will be made therefore.

Excess excavated and unsuitable materials shall be disposed of in accordance with Sections 2104 and 2105 of the Standard Specifications for Construction. This includes disposal outside of the right of way in accordance with Specification 2104.3C3.

The Contractor shall maintain a minimum clearance of one foot (1') between crossing of existing minor water lines and storm sewer lines.

The Contractor shall notify the Ramsey County Surveyor, Ron Meyer, at 651/266-2622, in advance of any disturbance to in place monumentation. This notification may be made through the Project Engineer.

All traffic control devices shall conform to the Minnesota Manual on Uniform Traffic Control Devices (Mn MUTCD), including the Field Manual, dated January, 2001.

All uses of the word "incidental" in these construction documents shall be construed to mean incidental work for which no direct compensation shall be made.

ESTIMATED QUANTITIES and CONSTRUCTION NOTES

DRAWN BY: KL

CHECKED BY: RFS

CERTIFIED BY _____

LICENSED PROFESSIONAL ENGINEER

LIC. NO. 20534 DATE 9/30/2004

STATE PROJ. NO. 6241-99A (T.H. 280)

SHEET NO. 2 OF 8 SHEETS

PLOTTED/REVISED: 29-SEP-2004 07:06

DISTRICT #: METRO
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SEQUENCE OF DEMOLITION / CONSTRUCTION

- Contractor to verify that all permits have been obtained.
 - Contractor to schedule field meeting with the Cities, Watershed District, PCA, Railroad, and Mn/DOT Construction, to verify construction schedule, utility impacts, erosion and sediment control measures, street sweeping practices, demolition and regulated waste abatement precautions, and dry pond construction.
 - Contractor to install all perimeter sediment control devices, and construction entrances.
- The following sequence steps are suggestions for the Contractor, who will provide the Engineer a detailed sequence of demolition/construction if different from the following:
- Contractor will begin demolition of the site by removing the truck scale, outbuildings, and the front (east side) of the Goodwill Building. No part of the bituminous parking lot area may be removed until the entire demolition of the Site is completed.
 - Once the east side of the Goodwill Building is removed, the Contractor / Subcontractor responsible for Regulated Waste Removal will be allowed to remove any such wastes from the front (East facing) part of the building, including the asbestos in the floor, and overhead piping.
 - The Contractor shall work in conjunction with the Regulated Waste Removal Contractor / Subcontractor to demolish those parts of the building such as the boiler room, electrical service room, middle work areas, and West work areas in such a manner as to allow the Regulated Waste Removal operations to proceed safely in each section of the Goodwill Building.
 - The Contractor shall remove the covering to the tunnel system beneath the Goodwill Building and remove the concrete rubble known to exist there and once again allow for safe removal of any Regulated Waste.
 - The Contractor shall demolish the back (West) wall of the Goodwill Building according to the detail on Sheet 6 of the Plan. Precautions shall be taken to assure that no disturbance of the existing back wall, the portions of the supporting buttress walls to be saved, or the slope behind the building is disturbed, and no disturbance occurs to the railroad tracks adjacent to the West side of the site. Note: The railroad right of way line and the construction limits come within one foot (1') of this back (West) wall.
 - Once all parts of the building are demolished and all Regulated Waste is removed, removal of the bituminous parking lot shall occur.
 - Construction of the supporting slope, which includes the saved portions of the existing West wall and supporting buttress wall, shall occur as per the Plan and Special Provisions.
 - Compaction and turf establishment of the supporting slope will be done.
 - Slopes around the existing pedestal for Xcel Energy's overhead transmission line may be brought to within two feet (2') of the top of the pedestal to accomplish the supporting slope construction.
 - Grading of the entire Site and swale construction as shown on Sheet 7 of the Plan will be done.
 - Seeding / mulching of the entire Site will be done to the satisfaction of the Engineer.
 - Maintenance of the site, including verification that vegetation is growing on all portions of the grading area, will be maintained until June 15, 2005, or until construction begins under separate Contract for S.P. 6241-41 (T.H. 280), scheduled to be let in April, 2005.

FIELD REQUIREMENTS

The Contractor must amend the SWPPP as necessary to include additional requirements, such as additional or modified BMP's, designed to correct problems identified or address situations whenever:

- There is a change in design, construction, demolition scope, or maintenance.
- Weather or seasonal conditions that have significant effect on discharge rates. Inspection is required within twenty-four (24) hours of a rainfall event greater than one-half inch (1/2").
- Inspection or investigation by the Engineer, Local, State, or Federal officials indicate the SWPPP is not effective.
- The SWPPP is not achieving the general objectives of controlling pollutants.
- The MPCA determines that discharge may cause or contribute to non-attainment of any applicable water quality standards, or the SWPPP does not incorporate the requirements related to an approved total maximum daily load (TMDL): The runoff from the Site eventually discharges to an impaired water (Mississippi River) which has an approved TMDL and has not been properly detailed in the SWPPP.

Sediment barriers and other measures intended to trap sediment on-site will be constructed as a first step in grading of the Site, and will be made functional before land disturbance takes place up slope. Earthen structures such as dams, dikes, diversions, and swales must be seeded and mulched within forty-eight (48) hours of installation. All erosion control measures and protective fencing for the Site must be installed and inspected by the Engineer and/or Local Government Unit (LGU) prior to the beginning of any grading of the Site.

The Contractor must implement the SWPPP and install BMP's identified in the SWPPP in an appropriate and functional manner.

The location of areas not to be disturbed must be delineated on the Site before development begins.

All exposed areas with a continuous positive slope within two-hundred feet (200') of a surface water must have temporary erosion protection or permanent cover for the exposed soil area, year round, with the following maximum times an area can remain open when the areas are not actively being worked:

- Slopes steeper than 3:1 = 7 days.
- Slopes of 10:1 to 3:1 = 14 days.
- Slopes of 10:1 or flatter = 21 days.

The normal wetted perimeter of any temporary drainage ditch or swaled area that drains water from the construction Site, or diverts water around the Site must be stabilized within two-hundred feet (200') from the property edge.

The Contractor shall be responsible for keeping existing paved surfaces on the Site, and existing City streets, clean of sediment by street sweeping the paved portions of the Site, or adjacent City streets when a significant accumulation of sediment occurs on these surfaces. Any sediment tracked off-site is to be removed within twenty-four (24) hours.

The Contractor shall be responsible for implementing the following pollution management measures on the Site:

- Solid waste: Collected sediment, asphalt and concrete millings or removals, floating debris, paper, plastic, fabric, construction and demolition debris, and other wastes must be disposed of properly and must comply with MPCA disposal requirements.
- Hazardous and Regulated Wastes: Oil, gasoline, paint, asbestos, PCB's, mercury, solvents, light fixture ballasts, batteries, electrical switchgear, and any other hazardous substances must be stored, including secondary containment, to prevent spills, leaks, or other discharges. Restricted access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must comply with MPCA regulations.

The Contractor is to provide silt bag protection at all catch basin inlets in the adjacent roadway (Como Avenue).

Temporary sedimentation basins must be drained and sediment removed once the sediment collected reaches one-third (1/3) the storage volume within seventy-two (72) hours, as field conditions allow.

All sediment deposits within surface waters must be removed and restabilized within seven (7) days of discovery. This includes deltas and storm sewer sediment deposits.

During excavation, sediment and erosion control devices should be utilized to prevent sedimentation and the area must be staked off and marked so that heavy construction equipment will not compact the soil.

MAINTENANCE DURING CONSTRUCTION

The Contractor shall maintain all erosion control items, remove accumulated sediments, clean up any tracking from the Site onto adjacent streets, and control dust (per Mn/DOT Specification 2130) as necessary to eliminate significant dust per requirements of the Engineer and/or the City, until such time as the Engineer has accepted the work. All such work shall be construed to be incidental to the Contract, and no direct payment will be made therefore.

Temporary stockpiles may be left on the Site for use in backfill replenishment. Stockpiles must have silt fence or other effective BMP's to control runoff. Stockpiles cannot be placed in surface water conveyance devices (swales or ditch). If stockpiles are to remain for more than sixty (60) days, seeding must be placed.

NOTICE OF TERMINATION

The Contractor must submit a Notice of Termination (NOT) within thirty (30) days if one or more of the following conditions have been met.

- Final stabilization has been achieved on all portions of the Site for which the Contractor is responsible, including the removal of all temporary measures such as silt fence.
- Another Contractor (under separate contract for S.P. 6241-41 (T.H. 280) to be let in April, 2005] has assumed control over all portions of the Site that have not achieved final stabilization.

The Contractor must ensure final stabilization of the Site, and submit the NOT within thirty (30) days of final stabilization.

Final stabilization can be achieved in the following way:

- All soil disturbing activities are complete, and a uniform perennial vegetative cover with a density of 70% over the entire pervious surface has been achieved, including:
 - Stabilization of ditches and swales.
 - Removal of all temporary synthetic and structural BMP's.
 - Removal of sediments from storm water conveyances and permanent water quality basins.

CONSTRUCTION NOTES

DRAWN BY: KL

CHECKED BY: RFS

CERTIFIED BY _____

LICENSED PROFESSIONAL ENGINEER

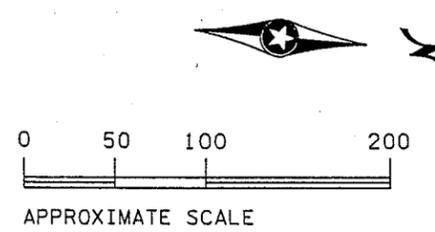
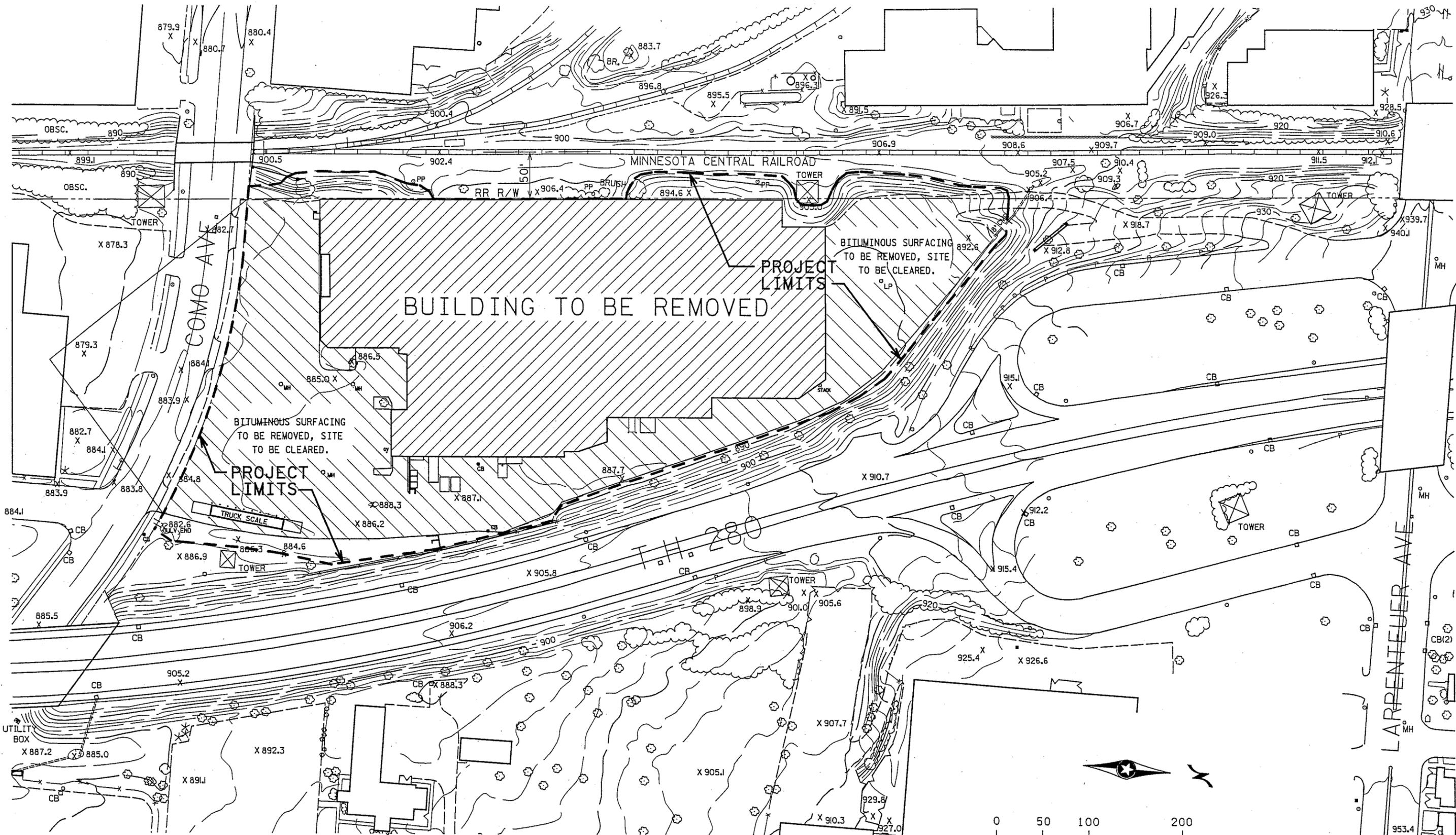
LIC. NO. 20534 DATE 9/30/04

STATE PROJ. NO. 6241-99A (T.H. 280)

SHEET NO. 3 OF 8 SHEETS

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DISTRICT #: METRO
PLOT NAME: NONE
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OVERALL SITE - EXISTING CONDITIONS

DRAWN BY: KL

CHECKED BY: RFS

CERTIFIED BY _____

LICENSED PROFESSIONAL ENGINEER

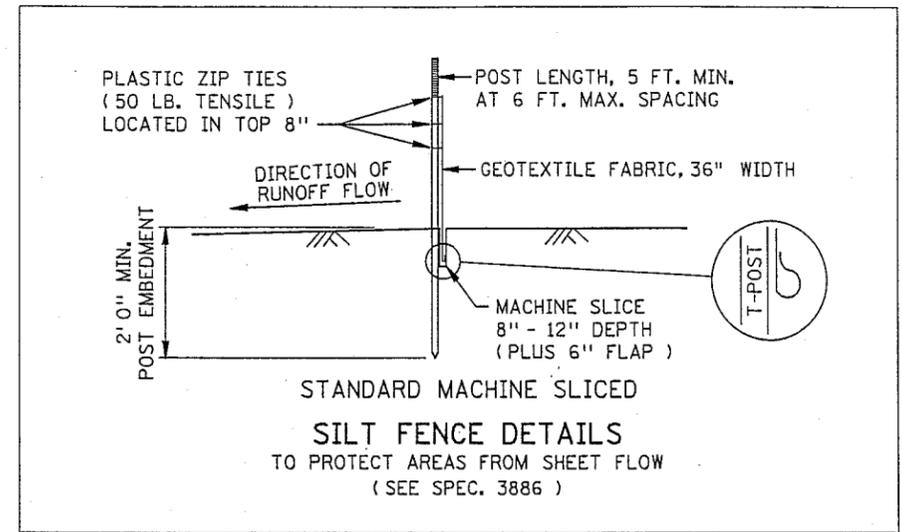
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STATE PROJ. NO. 6241-99A (T.H. 280)

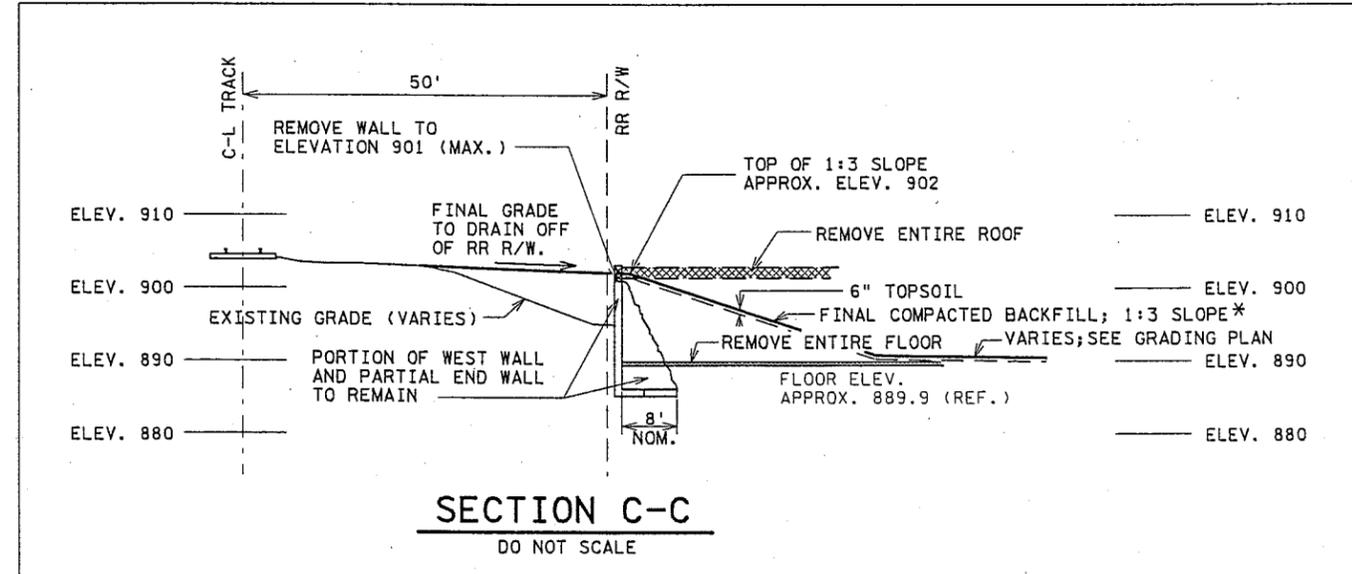
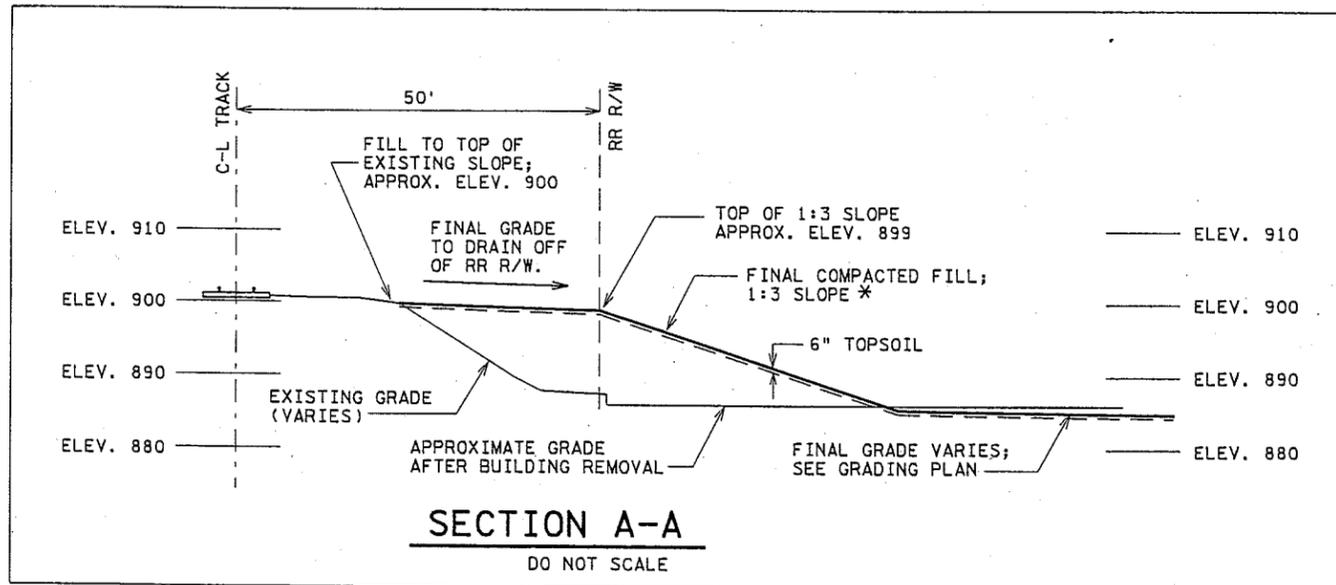
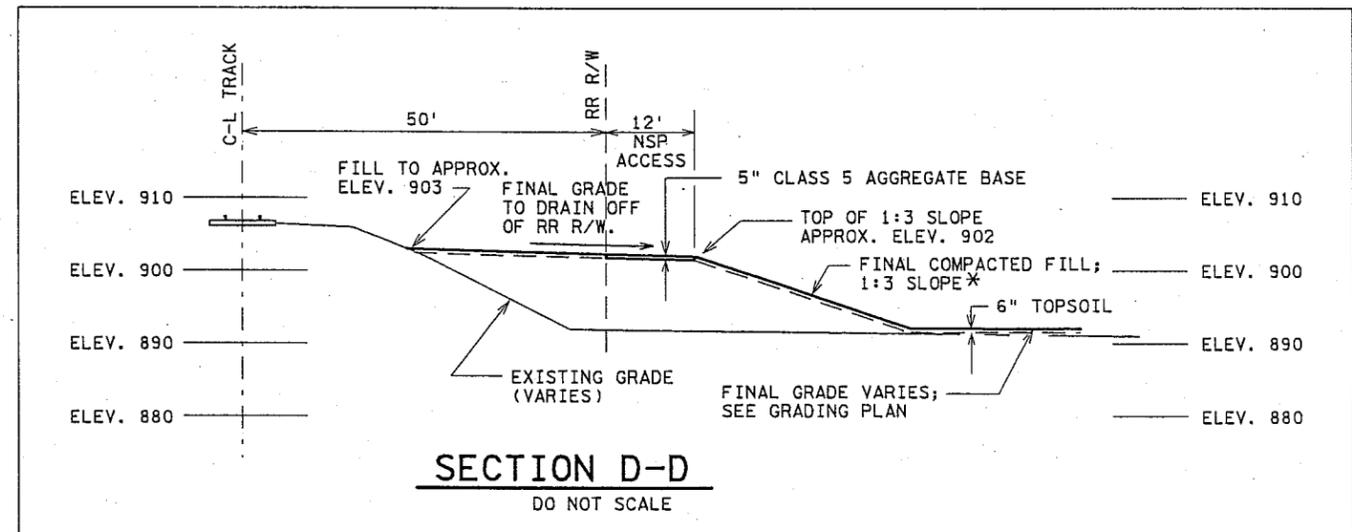
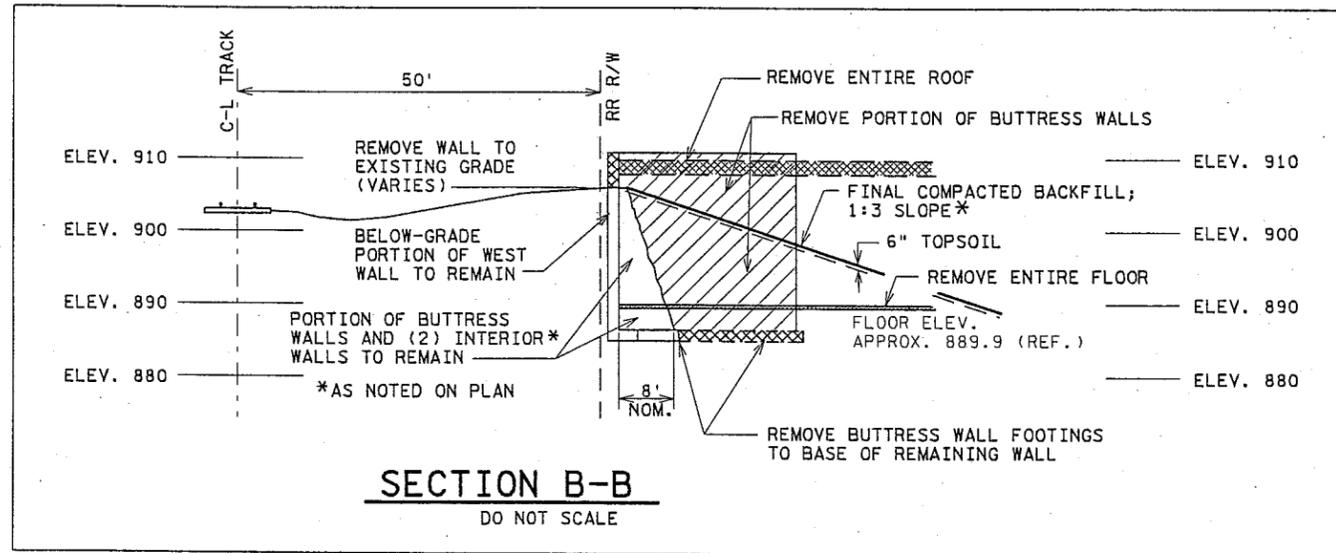
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* NOTE:
RAPID STABILIZATION TO BE APPLIED TO ALL 1:3 GRADED SLOPES.



DETAILS AND SECTIONS

DRAWN BY: KL

CHECKED BY: RFS

CERTIFIED BY _____

LICENSED PROFESSIONAL ENGINEER

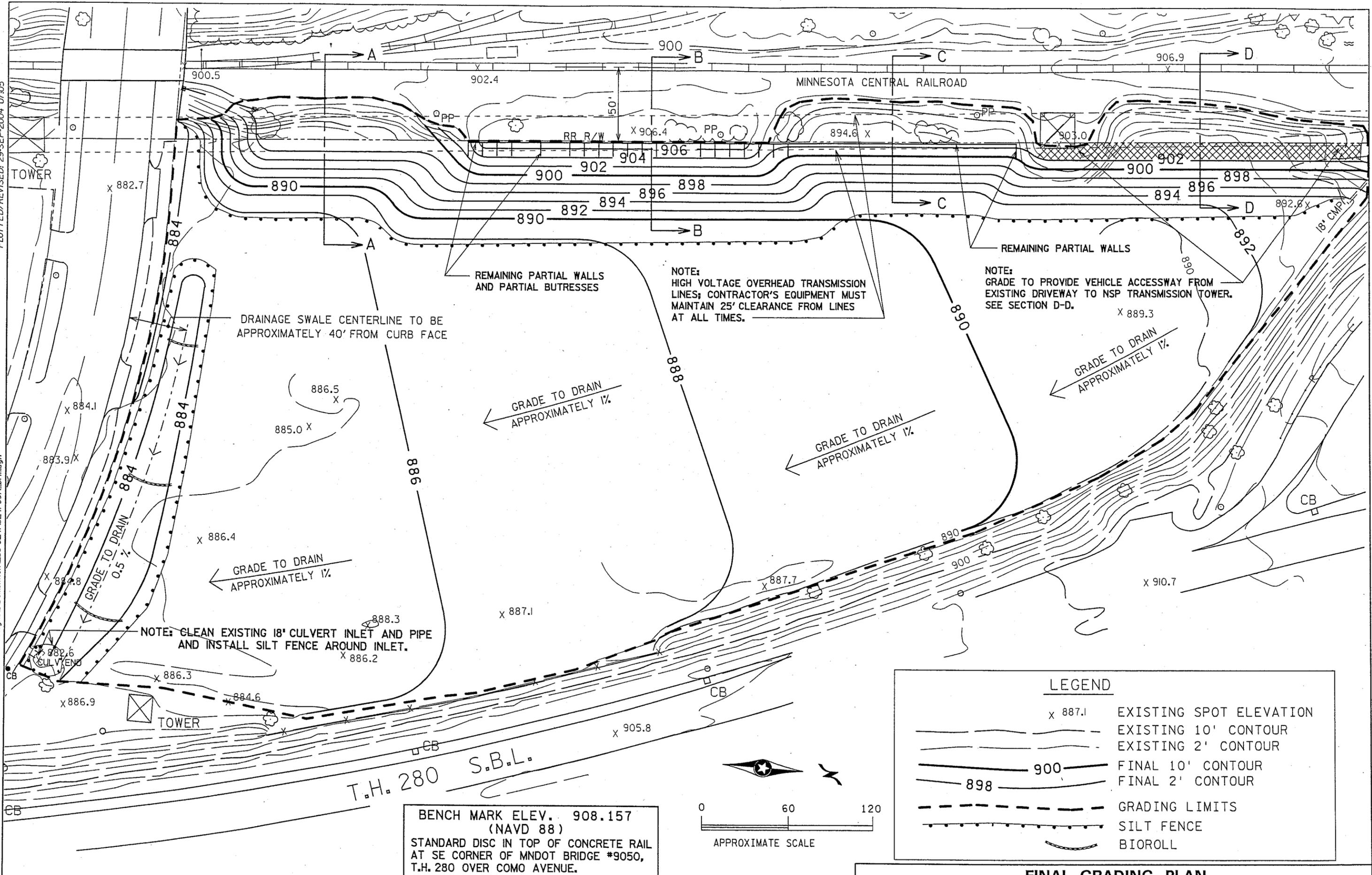
LIC. NO. 20534 DATE 9/30/04

STATE PROJ. NO. 6241-99A (T.H. 280)

SHEET NO. 6 OF 8 SHEETS

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PLOT NAME: NONE
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BENCH MARK ELEV. 908.157
(NAVD 88)
STANDARD DISC IN TOP OF CONCRETE RAIL
AT SE CORNER OF MNDOT BRIDGE #9050,
T.H. 280 OVER COMO AVENUE.

LEGEND	
x 887.1	EXISTING SPOT ELEVATION
--- (dashed line)	EXISTING 10' CONTOUR
--- (dashed line)	EXISTING 2' CONTOUR
— (solid line)	FINAL 10' CONTOUR
— (solid line)	FINAL 2' CONTOUR
- - - - - (dashed line)	GRADING LIMITS
· · · · · (dotted line)	SILT FENCE
~ (wavy line)	BIOROLL

FINAL GRADING PLAN

SWPP Narrative for S.P. 6241-99A

PROJECT SCHEDULE

For the Project Let Date and estimated Begin and End Construction Dates, see Special Provisions.

PROJECT DESCRIPTION/LOCATION

S.P. 6241-99A is located adjacent to T.H. 280 at the intersection of Como Avenue and Hunting Valley Road in the City of Lauderdale, Ramsey County as shown on the Title Sheet. The City limits of Saint Paul are in the middle of Como Avenue adjacent to the South side of the Site.

The Project Includes:

- 1) Demolition and Removal of the existing commercial structure (Goodwill Building), outbuildings, truck scale, curb & gutter, concrete slabs, bituminous parking lot, and miscellaneous structures.
- 2) Removal of any and all Regulated Waste as per the Special Provisions.
- 3) Construction of an earthen slope on the West side of the Site. The slope will include portion of the existing West wall (rear wall) of the Goodwill Building, as shown on Sheets 6 and 7 of the Plan. This construction is being done to preclude any slumping of the existing slope between the present West wall and the railroad tracks above and 50 feet west of that wall. The Contractor shall note that the railroad right of way comes to within one foot (1') of the existing West wall, and no work will be allowed on railroad property. In addition, the Contractor shall notify the railroad (see the Special Provisions) before beginning work on the removal of the portions of the existing West wall to be demolished, and prior to beginning the construction of the earthen slope.
- 4) Shaping of the Site after all removals. The grading of these new pervious surfaces shall include the construction of swales to divert any runoff to an existing drainage structure at the Southeast corner of the Site. This is shown on Sheet 7 of the Plan. The shaping will accomplish the construction of a gentle drained slope on the Site, prior to construction of the two permanent drainage ponds to be accomplished under separate Contract in S.P. 6241-41 (T.H. 280) to be let in 2005.

SITE MAPS

In addition to what is located within this Plan, existing and proposed Site maps have been created in Arc Map and are kept on file with Mn/DOT Metro Water Resources. The Site maps are roll maps (depending on Project size) that show the Project limits, alignment, soil types, existing and proposed contours, drainage areas, storm sewer locations, flow arrows, and impervious surface. If applicable, impaired waters and wetlands are also shown.

Please contact the Water Resources Project Manager, Scott Carlstrom, at 651/634-2416, for any questions regarding the Site maps.

ENVIRONMENTALLY SENSITIVE AREAS

There are no wetlands within the Project limits.

OUTSTANDING RESOURCE VALUE WATERS (ORVW's)

There are no outstanding resource value waters within the Project limits.

CALCAREOUS FENS

There are no calcareous fens within the Project limits.

LAND FEATURE CHANGES

Total Project area disturbed: 6.0 acres
 Total existing impervious surface area: 5.5 acres
 Total existing pervious surface area: 0.5 acres
 Total proposed pervious surface area: 6.0 acres

CONSTRUCTION PLAN

The construction plan can be found on Sheet 5 (Demolition Plan) and Sheet 7 (Final Grading) of the Plan. The demolition and regulated waste removal of the Site shall be broken into stages, as detailed in the Special Provisions. The Contractor shall note that a requirement of the Project is that an approved Regulated Waste Removal Contractor (RWRC) shall do all such removals and disposals on the Project Site. This RWRC shall be on the State's approved list, and shall do all such removals as per the Plan, Special Provisions, and as directed by the Engineer.

Copies of the NPDES permit and the Storm Water Pollution Prevention Plan (SWPPP) must be kept on Site during construction / demolition.

DRAINAGE PLANS/COMPUTATIONS

Computations are kept on file with Mn/DOT Metro Water Resources. Changes made in the field should be discussed with the Water Resources Project Manager, Scott Carlstrom, at 651/634-2416, and noted on the SWPPP Addendum forms for S.P. 6241-41 (T.H. 280).

A gentle drained slope, shaped as shown in the Plan, will be created and serve as a temporary drainage basin. Soils indicate that infiltration may occur, thus the Site may be a dry pond until the soils no longer infiltrate, or until the construction of the two permanent wet ponds on the Site under Contract for S.P. 6241-41 (T.H. 280). The Contractor should take precautions to NOT compact the soil while completing this Project.

EROSION/SEDIMENT CONTROL PREVENTION MEASURES

The temporary and permanent erosion control measures can be found in the Plan and the Special Provisions. The Contractor is required to keep all sediments from leaving the Site, and to clean/sweep adjacent Como Avenue as required by the Engineer to avoid tracking sediments onto the street.

TIMING OF EROSION CONTROL

General Erosion Control Implementation:
 Silt Fence (Machine Sliced or Heavy Duty) will be installed prior to construction. Biorolls will be placed according to the Plan. Street sweeping will be done as needed throughout the Project.

The disturbed and newly exposed soils will be seeded / blanketed, within the time allotment given by the NPDES permit and as described in the Special Provisions; this permit shall be obtained by the Contractor prior to the Construction Start Date. The Contractor is responsible to maintain the disturbed area until vegetation is established. Once vegetation is established and construction / demolition is finished in the area, the silt fence and any other temporary erosion control that will not biodegrade will be removed; since the majority of construction / demolition work will occur in the winter, the Contractor will provide forces to accomplish this work the following spring.

CONTACTS

The responsible parties for Implementation of the Erosion Prevention and Sediment Control Best Management Practices (BMPs) are included in the table below.

NAME	AGENCY	PHONE NUMBER
Steve Adamsky	Mn/DOT Construction Engineer	651/779-5170
Todd Smith	MPCA	651/215-6008
Tina Carlsens	Ramsey-Washington Metro Watershed District Permit Coordinator	651/704-2089, Ext.23
Travis Germundson	DNR Area Hydrologist	651/772-7910
Richard Scarrow	Mn/DOT Design Project Manager	651/582-1333
Scott Carlstrom	Mn/DOT Water Resources Engineer	651/634-2416

STABILIZATION

Stabilization for S.P. 6241-99A is shown in the Notes on Sheet 6 of the Plan.

SOILS

Soil types within the Project limits can be found on the Site map. A table, including the soil type, percent slope, hydrologic soil group, permeability, erosion factors (T and K), and wind erodibility can also be found on the Site map. Further information regarding soils can be found in the soil survey of Ramsey County, Minnesota.

DEWATERING / BASIN DRAINING

Soil boring indicate that construction / demolition will be above the groundwater table.

POLLUTION PREVENTION MANAGEMENT MEASURES

Pollution Prevention Management Measures are included in the Special Provisions for this Project.

INSPECTOR'S LOG / MAINTENANCE

The Inspector's Log and maintenance needed will be completed according to the NPDES II rules. Metro Water Resources Engineering should receive a copy of the Inspector's log and any field changes.

NOTICE OF TERMINATION

Metro Construction will file the form, per regulation listed, and send a copy to Metro Water Resources Engineering, Attention: Scott Carlstrom.

PLAN REQUIREMENTS

The Contractor must develop a Storm Water Pollution Prevention Plan (SWPPP) in accordance with NPDES requirements.

The Contractor is responsible for compliance with all terms and conditions of the Permit and SWPPP, including identifying a person knowledgeable and experienced in the application of Erosion Prevention and Sediment Control BMP's who will:

- Oversee the implementation of the SWPPP.
- Oversee the installation, inspection and maintenance of erosion prevention and sediment control BMP's before and during construction.
- Ensure that the SWPPP will be implemented and stay in effect until final stabilization.

SWPP NARRATIVE

DRAWN BY: KL

CHECKED BY: RFS

CERTIFIED BY _____

LICENSED PROFESSIONAL ENGINEER

LIC. NO. 20534 DATE 9/30/04

STATE PROJ. NO. 6241-99A (T.H. 280)

SHEET NO. 8 OF 8 SHEETS

PLOTTED/REVISED: 29-SEP-2004 07:06

DISTRICT #: METRO
 PLOT NAME: NONE
 PATH & FILENAME: S:\DESIGN\Design02\Demolition\280-6241\6241-99A_brm.dgn