



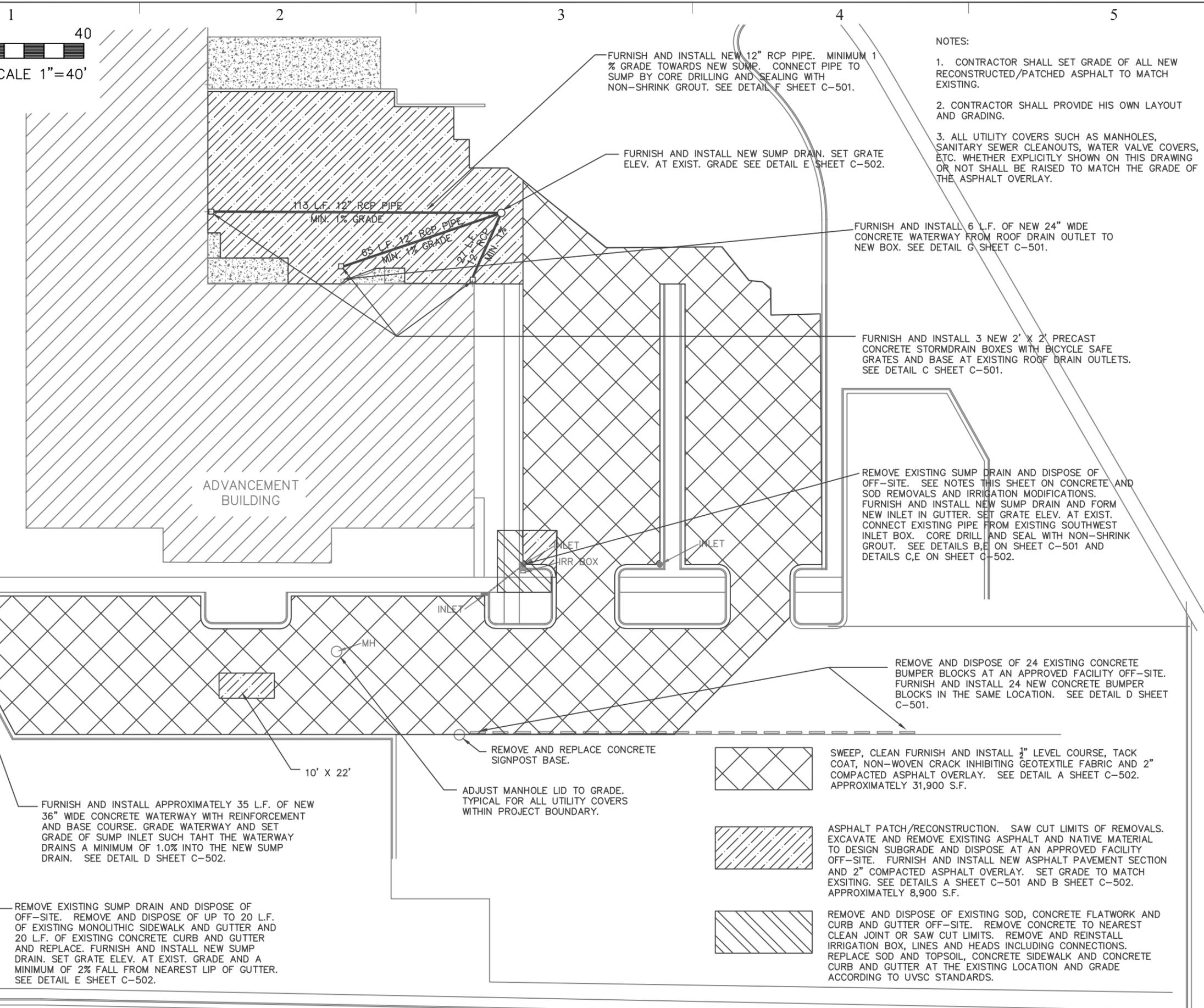
0 40
SCALE 1"=40'

D

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- NOTES:
1. CONTRACTOR SHALL SET GRADE OF ALL NEW RECONSTRUCTED/PATCHED ASPHALT TO MATCH EXISTING.
 2. CONTRACTOR SHALL PROVIDE HIS OWN LAYOUT AND GRADING.
 3. ALL UTILITY COVERS SUCH AS MANHOLES, SANITARY SEWER CLEANOUTS, WATER VALVE COVERS, ETC. WHETHER EXPLICITLY SHOWN ON THIS DRAWING OR NOT SHALL BE RAISED TO MATCH THE GRADE OF THE ASPHALT OVERLAY.

FURNISH AND INSTALL APPROXIMATELY 35 L.F. OF NEW 36" WIDE CONCRETE WATERWAY WITH REINFORCEMENT AND BASE COURSE. GRADE WATERWAY AND SET GRADE OF SUMP INLET SUCH TAHT THE WATERWAY DRAINS A MINIMUM OF 1.0% INTO THE NEW SUMP DRAIN. SEE DETAIL D SHEET C-502.

REMOVE EXISTING SUMP DRAIN AND DISPOSE OF OFF-SITE. REMOVE AND DISPOSE OF UP TO 20 L.F. OF EXISTING MONOLITHIC SIDEWALK AND GUTTER AND 20 L.F. OF EXISTING CONCRETE CURB AND GUTTER AND REPLACE. FURNISH AND INSTALL NEW SUMP DRAIN. SET GRADE ELEV. AT EXIST. GRADE AND A MINIMUM OF 2% FALL FROM NEAREST LIP OF GUTTER. SEE DETAIL E SHEET C-502.

REMOVE AND REPLACE CONCRETE SIGNPOST BASE.

ADJUST MANHOLE LID TO GRADE. TYPICAL FOR ALL UTILITY COVERS WITHIN PROJECT BOUNDARY.

- SWEEP, CLEAN FURNISH AND INSTALL 1/2" LEVEL COURSE, TACK COAT, NON-WOVEN CRACK INHIBITING GEOTEXTILE FABRIC AND 2" COMPACTED ASPHALT OVERLAY. SEE DETAIL A SHEET C-502. APPROXIMATELY 31,900 S.F.
- ASPHALT PATCH/RECONSTRUCTION. SAW CUT LIMITS OF REMOVALS. EXCAVATE AND REMOVE EXISTING ASPHALT AND NATIVE MATERIAL TO DESIGN SUBGRADE AND DISPOSE AT AN APPROVED FACILITY OFF-SITE. FURNISH AND INSTALL NEW ASPHALT PAVEMENT SECTION AND 2" COMPACTED ASPHALT OVERLAY. SET GRADE TO MATCH EXSITING. SEE DETAILS A SHEET C-501 AND B SHEET C-502. APPROXIMATELY 8,900 S.F.
- REMOVE AND DISPOSE OF EXISTING SOD, CONCRETE FLATWORK AND CURB AND GUTTER OFF-SITE. REMOVE CONCRETE TO NEAREST CLEAN JOINT OR SAW CUT LIMITS. REMOVE AND REINSTALL IRRIGATION BOX, LINES AND HEADS INCLUDING CONNECTIONS. REPLACE SOD AND TOPSOIL, CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER AT THE EXISTING LOCATION AND GRADE ACCORDING TO UVSC STANDARDS.

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 Internet: www.pavementmanagement.com

CREATED BY: KING ENGINEERING, INC.



SITE/LOCATION:
 UTAH VALLEY STATE COLLEGE
 ADVANCEMENT BUILDING AND HEAT PLANT ROAD

PROJECT TITLE:
 PAVEMENT MAINTENANCE AND IMPROVEMENTS

MARK	DATE	DESCRIPTION
ISSUE TYPE: BID SET		
ISSUE DATE: JUNE 18, 2007		
SLCC PROJECT NO: 07082790		
CAD PROJECT NO: 02-XXX		
CAD DWG FILE: C-101.DWG		
DRAWN BY: JEK		
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SHEET TITLE		

ADVANCEMENT BUILDING

SHEET NUMBER

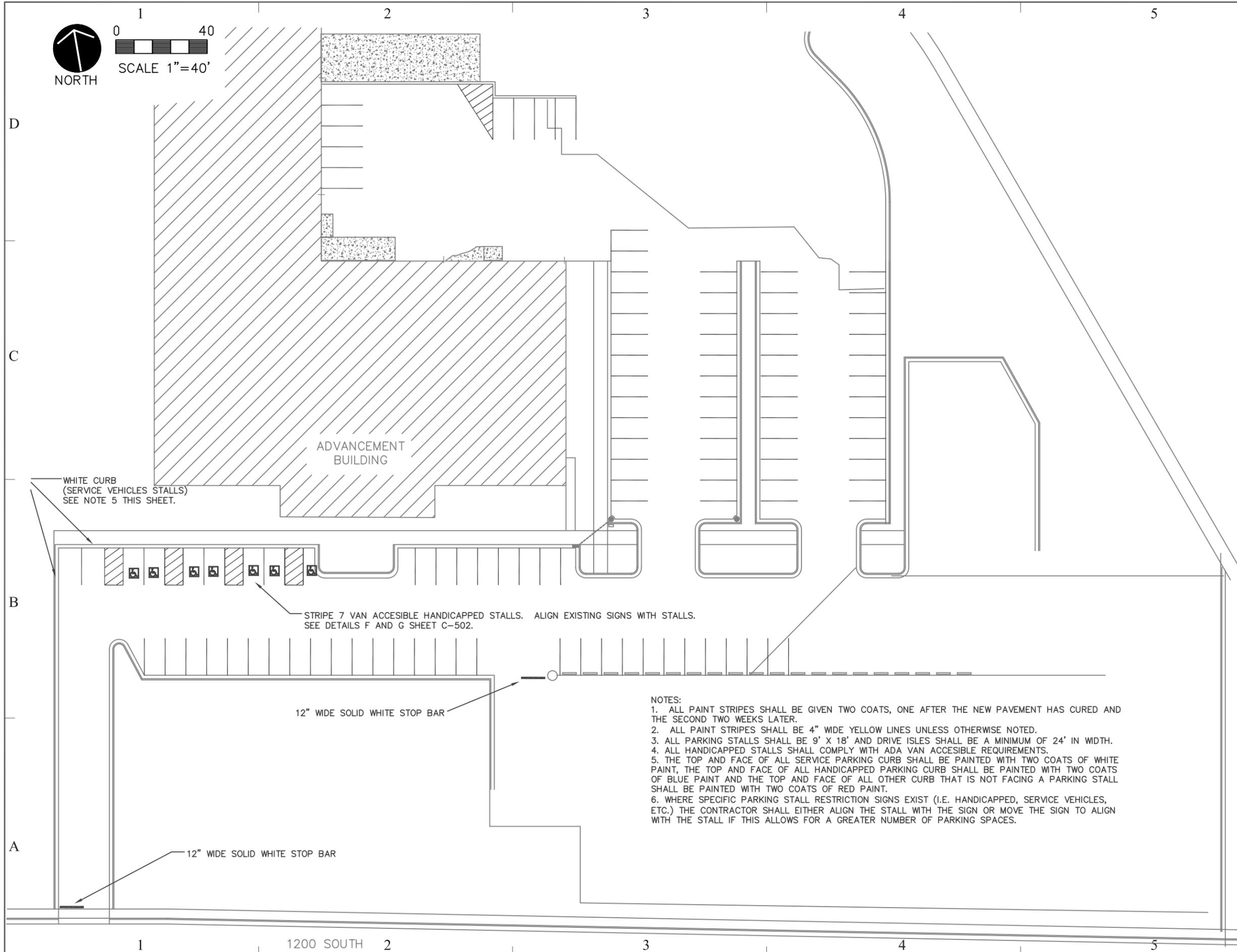
C-101

SHEET 3 OF 8

1 1200 SOUTH 2 3 4 5



0 40
SCALE 1"=40'



ADVANCEMENT BUILDING

WHITE CURB
(SERVICE VEHICLES STALLS)
SEE NOTE 5 THIS SHEET.

STRIPE 7 VAN ACCESIBLE HANDICAPPED STALLS. ALIGN EXISTING SIGNS WITH STALLS.
SEE DETAILS F AND G SHEET C-502.

12" WIDE SOLID WHITE STOP BAR

12" WIDE SOLID WHITE STOP BAR

NOTES:

1. ALL PAINT STRIPES SHALL BE GIVEN TWO COATS, ONE AFTER THE NEW PAVEMENT HAS CURED AND THE SECOND TWO WEEKS LATER.
2. ALL PAINT STRIPES SHALL BE 4" WIDE YELLOW LINES UNLESS OTHERWISE NOTED.
3. ALL PARKING STALLS SHALL BE 9' X 18' AND DRIVE ISLES SHALL BE A MINIMUM OF 24' IN WIDTH.
4. ALL HANDICAPPED STALLS SHALL COMPLY WITH ADA VAN ACCESIBLE REQUIREMENTS.
5. THE TOP AND FACE OF ALL SERVICE PARKING CURB SHALL BE PAINTED WITH TWO COATS OF WHITE PAINT, THE TOP AND FACE OF ALL HANDICAPPED PARKING CURB SHALL BE PAINTED WITH TWO COATS OF BLUE PAINT AND THE TOP AND FACE OF ALL OTHER CURB THAT IS NOT FACING A PARKING STALL SHALL BE PAINTED WITH TWO COATS OF RED PAINT.
6. WHERE SPECIFIC PARKING STALL RESTRICTION SIGNS EXIST (I.E. HANDICAPPED, SERVICE VEHICLES, ETC.) THE CONTRACTOR SHALL EITHER ALIGN THE STALL WITH THE SIGN OR MOVE THE SIGN TO ALIGN WITH THE STALL IF THIS ALLOWS FOR A GREATER NUMBER OF PARKING SPACES.

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SHEET TITLE

ADVANCEMENT BUILDING STRIPING

SHEET NUMBER

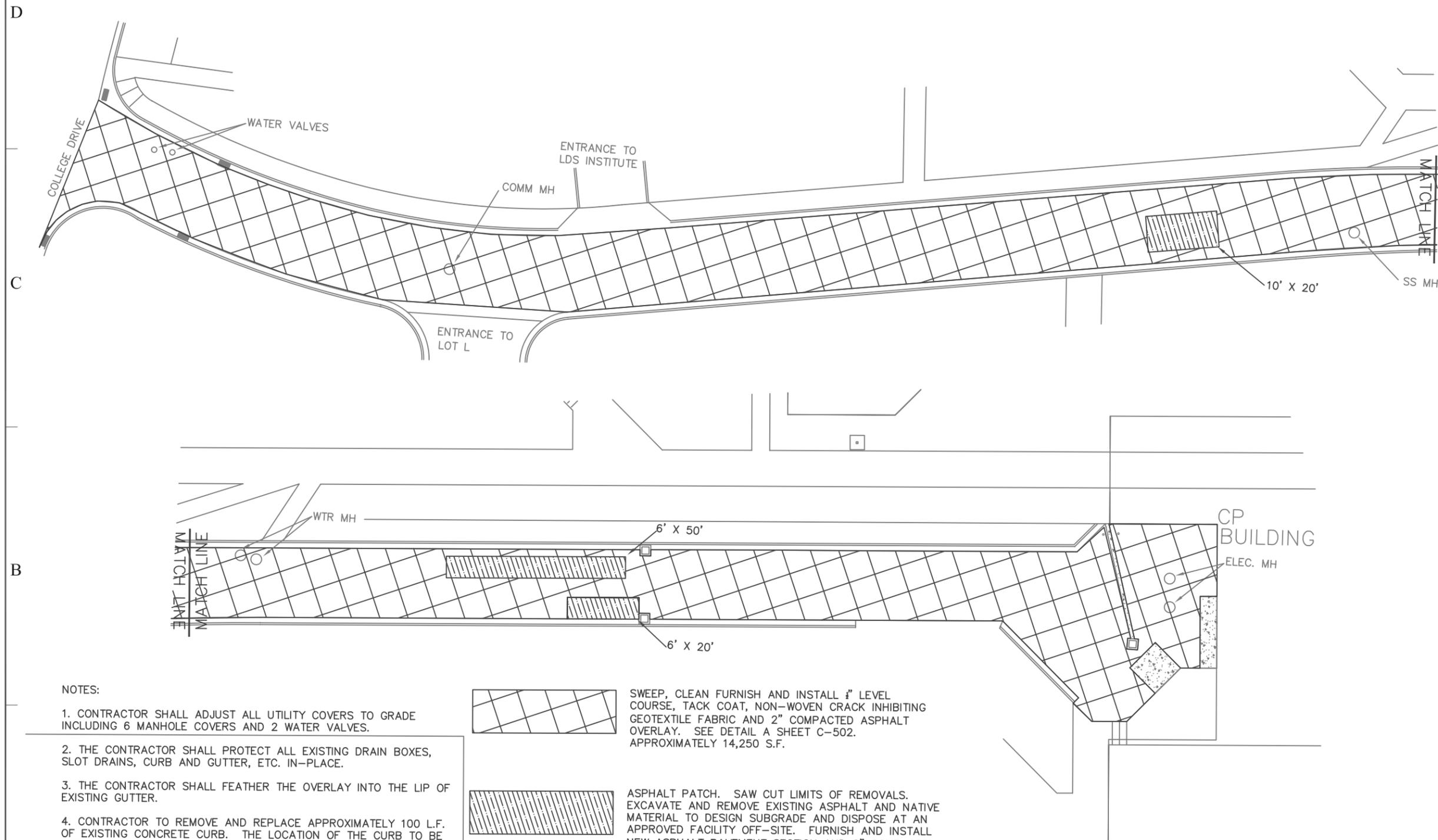
C-102

SHEET 4 OF 8



0 30
SCALE 1"=30'

NORTH



NOTES:

- CONTRACTOR SHALL ADJUST ALL UTILITY COVERS TO GRADE INCLUDING 6 MANHOLE COVERS AND 2 WATER VALVES.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING DRAIN BOXES, SLOT DRAINS, CURB AND GUTTER, ETC. IN-PLACE.
- THE CONTRACTOR SHALL FEATHER THE OVERLAY INTO THE LIP OF EXISTING GUTTER.
- CONTRACTOR TO REMOVE AND REPLACE APPROXIMATELY 100 L.F. OF EXISTING CONCRETE CURB. THE LOCATION OF THE CURB TO BE REPLACED WILL BE FINALIZED AT THE PRE CONSTRUCTION WALKTHROUGH.
- CONSTRUCTION AT THE HEAT PLANT ROAD SHALL COMMENCE NO EARLIER THAN MAY 1, 2008 AND END NO LATER THAN JUNE 15, 2008. THE STATE OF UTAH IS WILLING TO REVIEW AND POSSIBLY ADJUST THE UNIT PRICING ON ALTERNATE 1 BID ITEMS (HEAT PLANT ROAD BID ITEMS) IF THE CONTRACTOR CAN SHOW THAT THE COST OF THE BID ITEM HAS INCREASED INDUSTRY WIDE GREATER THAN 10 PERCENT SINCE THE DATE OF THE BID UNTIL THE TIME OF THE CONSTRUCTION.



SWEEP, CLEAN FURNISH AND INSTALL 1/2" LEVEL COURSE, TACK COAT, NON-WOVEN CRACK INHIBITING GEOTEXTILE FABRIC AND 2" COMPACTED ASPHALT OVERLAY. SEE DETAIL A SHEET C-502. APPROXIMATELY 14,250 S.F.



ASPHALT PATCH. SAW CUT LIMITS OF REMOVALS. EXCAVATE AND REMOVE EXISTING ASPHALT AND NATIVE MATERIAL TO DESIGN SUBGRADE AND DISPOSE AT AN APPROVED FACILITY OFF-SITE. FURNISH AND INSTALL NEW ASPHALT PAVEMENT SECTION AND 2" COMPACTED ASPHALT OVERLAY. SET GRADE TO MATCH EXSITING. SEE DETAILS A SHEET C-501 AND DETAIL B SHEET C-502. APPROXIMATELY 620 S.F.

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HEAT PLANT ROAD

SHEET NUMBER

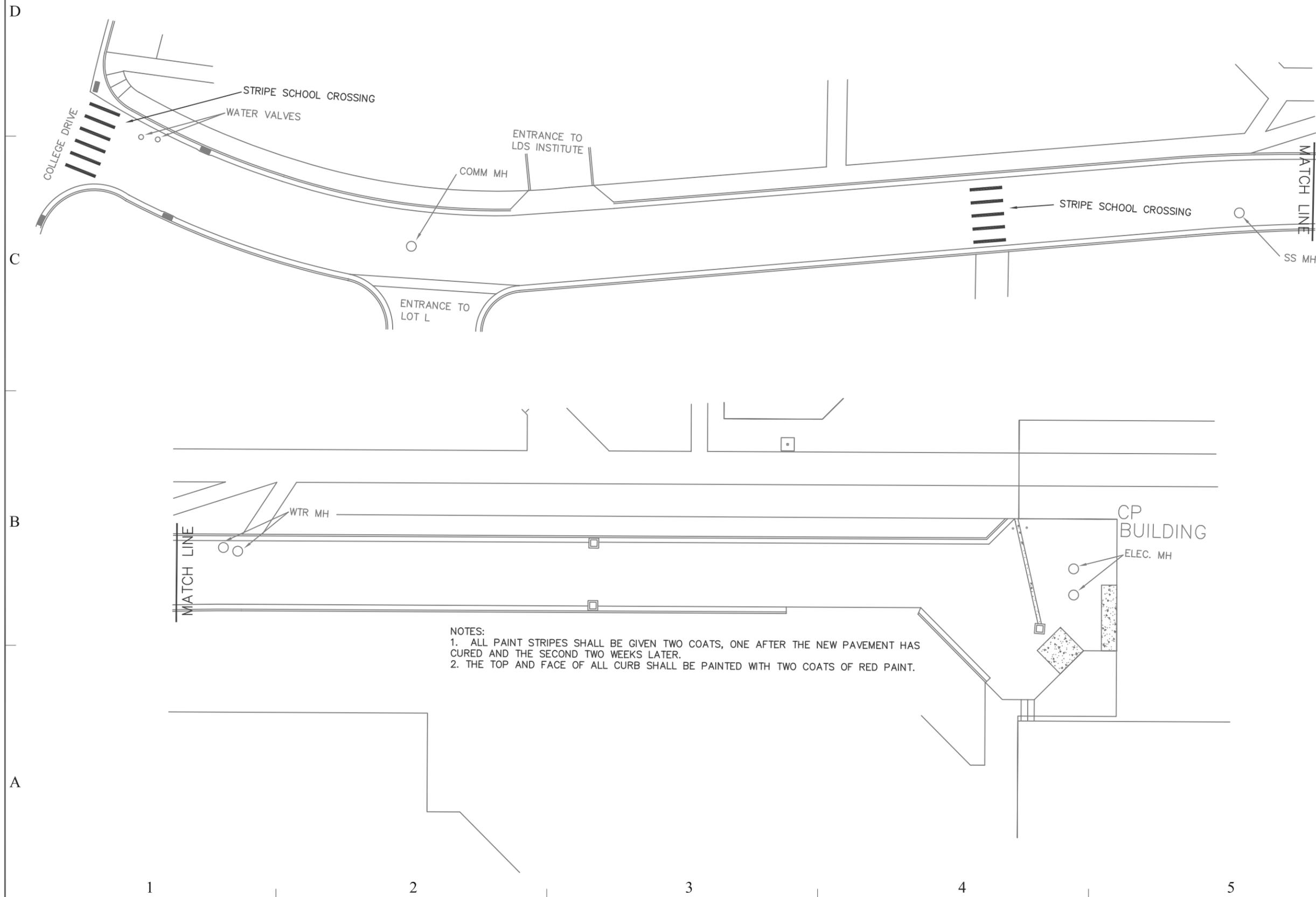
C-103

SHEET 5 OF 8



0 1 30
SCALE 1"=30'

NORTH



NOTES:
1. ALL PAINT STRIPES SHALL BE GIVEN TWO COATS, ONE AFTER THE NEW PAVEMENT HAS CURED AND THE SECOND TWO WEEKS LATER.
2. THE TOP AND FACE OF ALL CURB SHALL BE PAINTED WITH TWO COATS OF RED PAINT.

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SITE/LOCATION:

UTAH VALLEY
STATE COLLEGE
ADVANCEMENT
BUILDING AND HEAT
PLANT ROAD

PROJECT TITLE:

PAVEMENT
MAINTENANCE AND
IMPROVEMENTS

MARK	DATE	DESCRIPTION

ISSUE TYPE: BID SET

ISSUE DATE: JUNE 18, 2007

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SHEET TITLE

HEAT PLANT
ROAD STRIPING

SHEET NUMBER

C-104

SHEET 6 OF 8



SITE/LOCATION:
UTAH VALLEY STATE COLLEGE ADVANCEMENT BUILDING AND HEAT PLANT ROAD

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PAVEMENT MAINTENANCE AND IMPROVEMENTS

MARK	DATE	DESCRIPTION
ISSUE TYPE: BID SET		
ISSUE DATE: JUNE 18, 2007		
SLCC PROJECT NO: 07082790		
CAD PROJECT NO: 02-XXX		
CAD DWG FILE: C-501.DWG		
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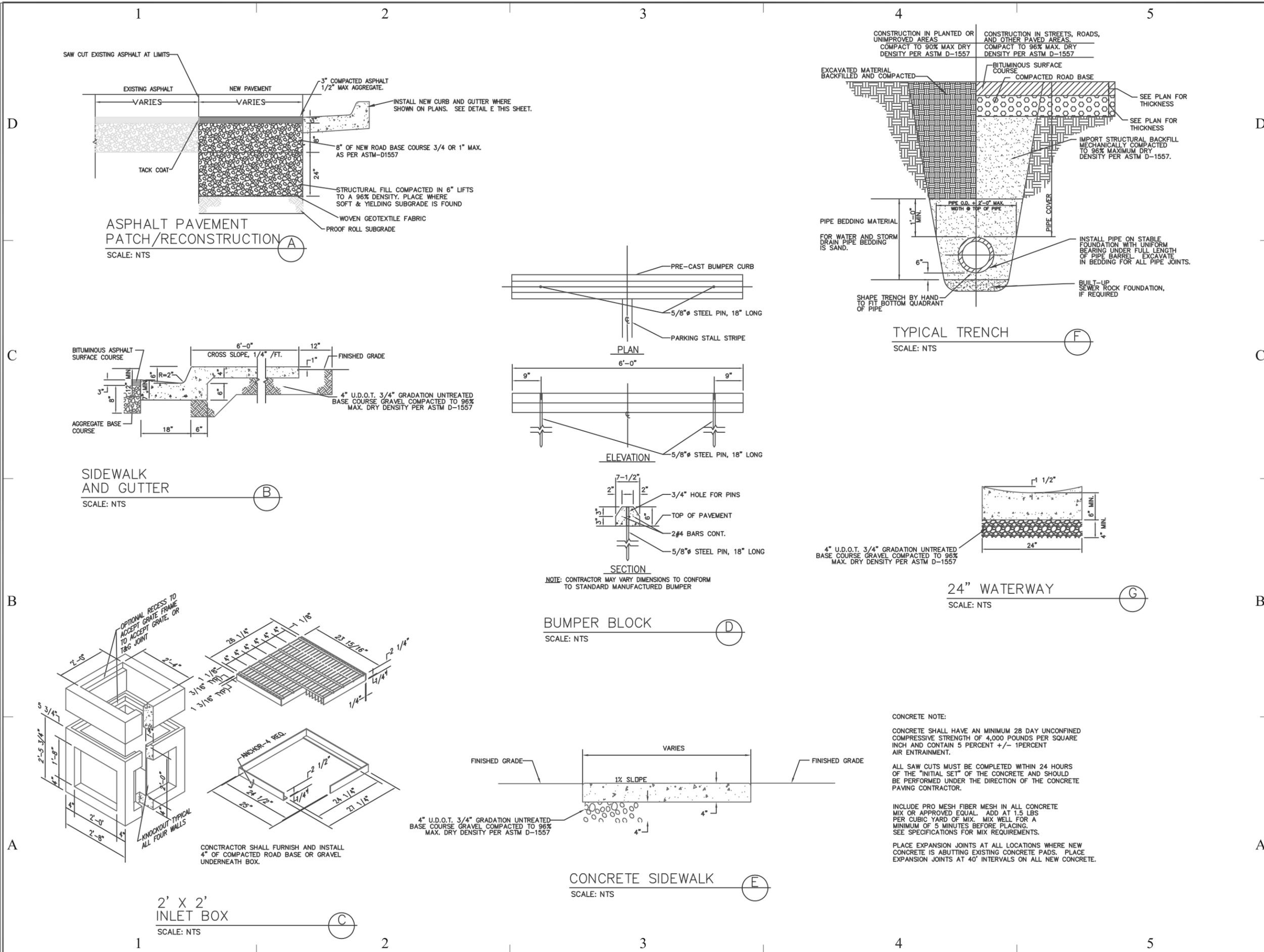
SHEET TITLE

DETAILS

SHEET NUMBER

C-501

SHEET 7 OF 8



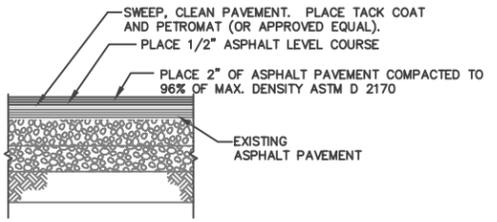
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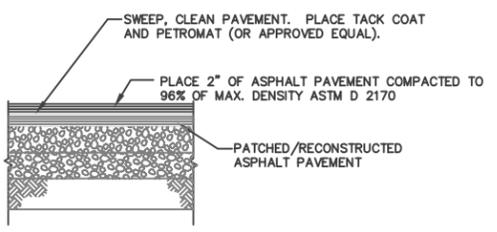
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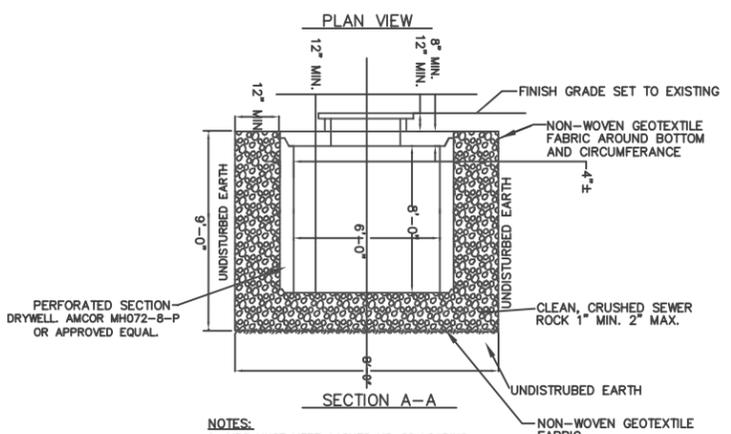
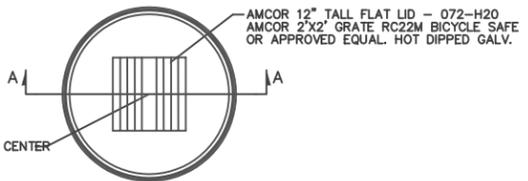
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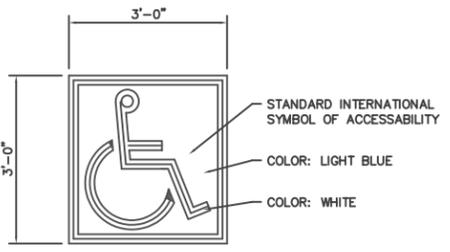
ASPHALT OVERLAY
SCALE: NTS



ASPHALT OVERLAY AT PATCH/RECONSTRUCTION
SCALE: NTS



SUMP DRAIN
SCALE: NTS



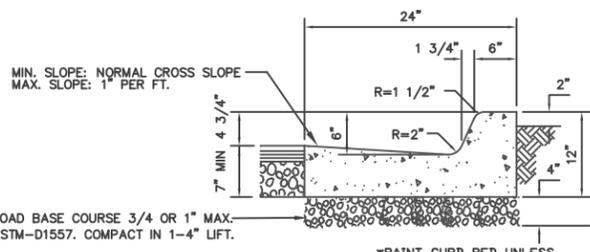
HANDICAPPED SYMBOL
SCALE: NTS

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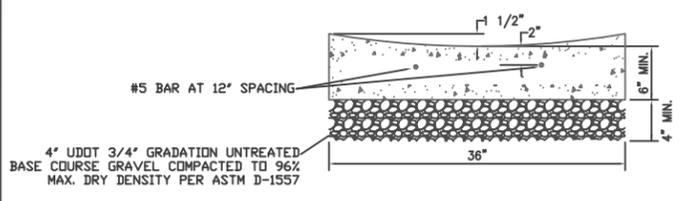


RECEIVING CURB AND GUTTER
SCALE: NTS

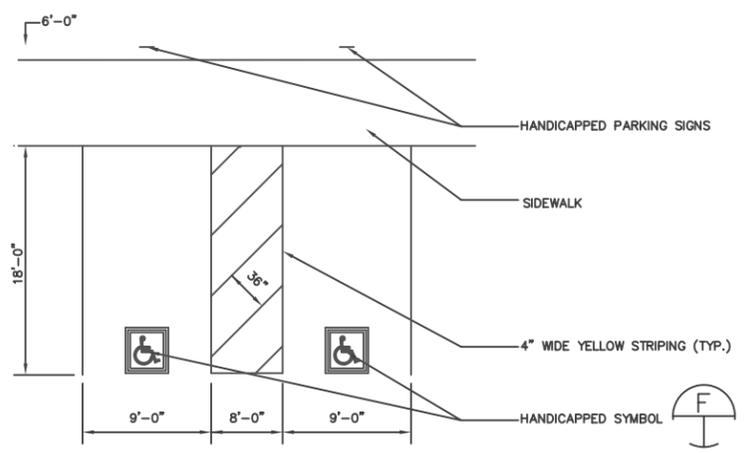
CONCRETE NOTE:
CONCRETE SHALL HAVE AN MINIMUM 28 DAY UNCONFINED COMPRESSIVE STRENGTH OF 4,000 POUNDS PER SQUARE INCH AND CONTAIN 5 PERCENT +/- 1PERCENT AIR ENTRAINMENT.
ALL SAW CUTS MUST BE COMPLETED WITHIN 24 HOURS OF THE "INITIAL SET" OF THE CONCRETE AND SHOULD BE PERFORMED UNDER THE DIRECTION OF THE CONCRETE PAVING CONTRACTOR.
INCLUDE PRO MESH FIBER MESH IN ALL CONCRETE MIX OR APPROVED EQUAL. ADD AT 1.5 LBS PER CUBIC YARD OF MIX. MIX WELL FOR A MINIMUM OF 5 MINUTES BEFORE PLACING. SEE SPECIFICATIONS FOR MIX REQUIREMENTS.

ROAD BASE COURSE 3/4 OR 1" MAX. AS PER ASTM-D1557. COMPACT IN 1-4" LIFT.

PAINT CURB RED UNLESS OTHERWISE NOTED.



36" WATERWAY
SCALE: NTS



HANDICAPPED PARKING
SCALE: NTS

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SHEET TITLE

DETAILS

SHEET NUMBER

C-502

SHEET 8 OF 8

1

2

3

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5